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Key

VIDEO FORMAT

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Table of Contents

264951 284941 284942 264898	Documentary Documentary	12 x 30 min. 01 x 60 min.
284942		01 x 60 min
264808	Documentary	01 x 60 min. 01 x 45 min.
204898	Documentary	12 x 30 min.
264762	Documentary	10 x 30 min.
264700	Documentary	55 x 30 min.
124666	Animation	12 x 90 sec.
124665	Clips	12 x 03-05 min.
264940	Documentary	12 x 30 min.
264848 006	Documentary	01 x 30 min.
264777	Documentary	04 x 30 min.
264745	Documentary	02 x 30 min.
264607	Documentary	27 x 30 min.
164817	Documentary	17 x 30 min.
164836	Documentary	24 x 30 min.
264702	Documentary	23 x 30 min.
214827	Clips	32 x 01-03 min.
264722.049	Desumentes	0120 min
		01 x 30 min.
264753 224768	Magazine Clips	124 x 30 min. 496 x 07 min.
	264700 124666 124665 124665 264940 264848 006 264777 264775 264702 164836 264702 264702 214827 164827 164827 164836 264702 264702 214827	264700Documentary124666Animation124665Clips124665Documentary264940Documentary264848 006Documentary264777Documentary264745Documentary264607Documentary164836Documentary164836Documentary264702Documentary264703Documentary264723 018Documentary264753Magazine

► MAIN MENU



ECONOMICS	ORDER NUMBER	FORMAT	RUNNING TIME
Founders' Valley	064901	Documentary	18 x 30 min.
Inside €conomic\$	064873	Documentary	02 x 30 min.
Tricks of the Trade	064814	Documentary	12 x 30 min.
175 Years of Zeiss	064953	Documentary	01 x 30 min.
AGRICULTURE			
Farming for the Planet	064858	Documentary	17 x 30 min.
WORLD ISSUES			
Guardians of Truth	884952	Documentary	02 x 60 min.
Zapovednik	844956	Animation	52 x 12 min.
They Called Them "The Children of Shame"	884943	Documentary	01 x 60 min.
Displaced	884926	Documentary	02 x 60 min.
The Migration Millennium	884927 864885	Documentary Documentary	01 x 45 min. 04 x 30 min.
Zero Tolerance	884910	Documentary	03 x 45 min.
Digital Warriors	884909	Documentary	01 x 60 min.
The War on my Phone	864919	Documentary	02 x 30 min.
Full Report	564681	Documentary	14 x 30 min.
Full Report Zoom	824869	Report	145 x 12 min.
Beirut Parc – Kids Seeking Refuge in Football	884886	Documentary	01 x 60 min.
Greed – A Fatal Desire	884865 884866	Documentary Documentary	01 x 90 min. 01 x 60 min.
The Rich, the Poor and the Trash	884867 864905	Documentary Documentary	02 x 45 min. 01 x 30 min.
Assassination in Minsk – A Witness Speaks Out	864935	Documentary	01 x 30 min.
Between India and Pakistan – The Sikh Dilemma	864936	Documentary	01 x 30 min.
Oil Promises – Ghana Dreams of New Wealth	864938	Documentary	03 x 30 min.
Colonial Legacy – Where do Africa's Treasures belong?	364947	Documentary	01 x 30 min.
Stolen Soul – Africa's Looted Art	884939	Documentary	01 x 45 min.
After the Escape	884903	Documentary	01 x 45 min.
Life Links	864843	Documentary	06 x 30 min.

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HISTORY	ORDER NUMBER	FORMAT	RUNNING TIME
Classical Music under the Swastika	684955 684954	Documentary Documentary	01 x 90 min. 01 x 60 min.
Classified: World War II	364900	Documentary	13 x 30 min.
Classified: Cold War	364920	Documentary	04 x 30 min.
Walled in! The Inner German Border	524730 001 524730 002	Animation Documentary	02 x 11 min.
The Promise of the West	564713	Documentary	08 x 30 min.
The Berlin Wall, Our Family and US	384918	Documentary	01 x 45 min.
Tito's Murder Squads	384846 001	Documentary	01 x 45 min.

ARTS			
Fake, Stolen – Sold!	364854	Documentary	03 x 30 min.
The Art of Space	564704	Documentary	54 x 30 min.
Ecopia	364792	Documentary	05 x 30 min.
The Cranachs and Medieval Modern Art	384857 001	Documentary	01 x 45 min.
Words Against Silence	384857 002	Documentary	01 x 45 min.
Ai Weiwei Drifting	384894 384857 004	Documentary Documentary	01 x 60 min. 01 x 45 min.
The Mystery Conman	384857 003	Documentary	01 x 45 min.
The Fate of Books in the Digital Era	364860	Documentary	01 x 30 min.
Global Beethoven	364861	Documentary	01 x 30 min.
Peter Lindbergh	364892	Documentary	01 x 30 min.

CULTURE			
Cities Reinvented	284937 284915 264916	Documentary Documentary Documentary	01 x 90 min. 03 x 45 min. 03 x 30 min.
Berlin's Treasure Trove The Prussian Cultural Heritage Foundation	384913 384912 384911	Documentary Documentary Documentary	01 x 90 min. 02 x 60 min. 02 x 45 min.
The Search for Perfection	364893	Documentary	05 x 30 min.
bauhaus world	384902 384925	Documentary Documentary	03 x 60 min. 01 x 90 min.
How to Bauhaus	324907	Clips	06 x 03–05 min.
Bauhaus Clips	324908	Clips	09 x 60 sec.
Unlocking the Past	364763	Documentary	18 x 30 min.
It's Christmas!	304958 824869 Diverse	Documentary Report Clips	01 x 30 min. 02 x 12 min. 17 x 03 – 05 min.

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PEOPLE	ORDER NUMBER	FORMAT	RUNNING TIME
Euromaxx	521153	Clips	Diverse x 03–05 min.
Euromaxx Design	564677 524880	Magazine Clips	50 x 30 min. 259 x 03-05 min.
Euromaxx on Vacation	564689 524883	Magazine Clips	35 x 30 min. 141 x 03–05 min.
Euromaxx à la Carte	564679 524882	Magazine Clips	42 x 30 min. 171 x 03–05 min.
Euromaxx Architecture	564678 524881	Magazine Clips	13 x 30 min. 78 x 03–05 min.
Global Living Rooms	524864	Clips	37 x 02-04 min.
Global Snack	524856	Clips	92 x 02-04 min.
Tasty Tales	564837	Documentary	04 x 30 min.
Tasty Taipei – Food, Fusion and Fun	564921	Documentary	01 x 30 min.
Animal Encounters	564825	Documentary	07 x 30 min.
Faith Matters	564675	Documentary	46 x 30 min.
Her – Women in Asia	544944	Report	12 x 16 min.
Afro.Germany	584887	Documentary	01 x 60 min.
Facets of Life – 45 Min.	584798	Documentary	07 x 45 min.
PLACES			
A Window on	564805	Documentary	22 x 30 min.
Railway Stories	564872	Documentary	15 x 30 min.
On Island Time	564834	Documentary	04 x 30 min.
globetrotting	564850	Documentary	03 x 30 min.
Sochi – The Russians' Number One Spa	564820 005	Documentary	01 x 30 min.
Exploring Germany	564842	Documentary	06 x 30 min.
Transoceânica	584888	Documentary	03 x 60 min.
Along the Rhine	524830	Clips	03 x 05 min.

Clips

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14 x 01 min.



CHILDREN	ORDER NUMBER	FORMAT	RUNNING TIME
Come and See My World!	764826	Documentary	06 x 30 min.
Once Upon a Time Fairytales of the World	724772	Cartoon	22 x 02–09 min.
SPORTS			
The Power of Sports	464835	Documentary	26 x 30 min.
MUSIC			
Symphony for the World – Beethoven's Ninth	684924	Documentary	01 x 90 min.
	684923 684922	Documentary Documentary	01 x 60 min. 02 x 45 min.
A World Without Beethoven?	684933	Documentary	01 x 90 min.
Music Documentary with Sarah Willis	684929 684930	Documentary Documentary	01 x 60 min. 02 x 45 min.
	624934	Clips	07 x 10 min.
Masters of Classical Music	604849	Live Music	26 x various lengths
Spotlight On	684884	Documentary	01 x 60 min.
Composers of Genius	684875	Documentary	07 x 60 min.
Electronic Dance Music	684899	Documentary	01 x 45 min.
Musica Maestra: With Alondra de la Parra	644897	Magazine	09 x 12 min.
Sarah's Music – Contemporary Classical	644844	Magazine	80 x 12 min.
Johann Sebastian Bach: Christmas Oratorio	684914	Live Music	02 x 50 min.

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Life, the Universe and Almost Everything

264951

Documentary, 12 x 30 min., 2022, HD; Arabic, English, Spanish

WW*, VoD, M, IFE

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Our world is full of mystery and wonder. What if we looked at it with the curiosity and openness of a child? If we looked beyond textbook answers to basic questions? If we were not afraid to question supposed certainties? And if we stopped worrying about seeming dumb?

What happens when scientists interpret such questions as an invitation to share what they know? When they convey their insights in a way that's accessible to all, demystify the jargon and explain complex interconnections simply and clearly? When learning is fun and astonishing? Then we discover a world that's surprisingly different from the one we think we know; science opens our eyes and leads us into the unknown. We ask questions – big and small – about Life, the Universe and Almost Everything. The responses from the world of science are smart, informative and entertaining.

264951 001

What is the Secret of Light?

Without light, there would be no life and no breathable air. It's a natural part of our reality, but the response to the simple question: What is light? could hardly be more complex. Scientists have been grappling with it for centuries, but light remains an enigma riddled with contradictions. In Chile, the European Space Agency ESA is building the world's largest supertelescope to capture light from distant worlds. Researchers hope it'll help them find answers to the big questions about our universe.

264951 002

Will We Relocate to the Water?

The polar ice caps are melting; sea levels are rising. This threatens island nations but also countries such as Bangladesh and cities like New York and Shanghai. That's why some of the world's top architects are suggesting we build on water. They're devising plans for floating cities close to shore. Advocates of the seasteading idea dream of villages on the world's oceans; in Panama, designers are working on the first self-sufficient homes for the open sea. Are we headed towards a future of floating utopias?



264951 003 How Much Does Life on Earth Weigh?

Yes, it's calculable: The mass of all life forms on Earth – humans, animals, bacteria, fungi, even viruses. Scientists have developed sophisticated ways to do the math. They arrived at the figure of one teraton as the dry weight of the biomass; that's a 1 with 12 zeros. The researchers say the weight of life appears to remain constant, but the composition of the biomass is undergoing rapid change. Human intervention is knocking our world off balance.

264951 004 Can Algorithms Make Us Healthy?

Big Data is the motor of our age. Inevitably, it is also being applied to healthcare. After all, the human body harbors no end of data: in cells, in DNA, in proteins. In fact, the sheer volume of data is too large to be used for our health management. That's why scientists are working on algorithms aimed at helping us to better understand our bodies. The result could be a medical avatar for each and every person – an artificial-intelligence application that keeps a close eye on all our physical data and warns us when something's not right.

264951 005 Can We Dig Our Way Through the Earth?

We have a pretty good understanding of the universe these days. But when it comes to the ground beneath our feet, the further down we try to look, the less we see. Ground exploration is expensive and technically challenging. But scientists have nevertheless managed to tease considerable insights from the stone and ice, the archive of our Earth. And now, researchers plan to go deeper than ever before: with the help of a powerful drilling vessel, they hope to penetrate the oceanic crust – and reach the Earth's mantle for the very first time.

264951 006

What do Animals Talk About?

Although we humans speak many different languages, we have always found ways to communicate with each other. In the old days with dictionaries, nowadays with translation apps. What if there was an app to translate animal noises? Something to help us interpret the neighing of a horse, the trumpeting of an elephant and the mewing of a cat? Researchers say that the vocal language of animals is a window on their soul. If we can learn to decipher it, perhaps we might gain a deeper understanding of animals – and be better at protecting them too.









264951 007 Can Geoengineering Save the Climate?

CO² emissions are heating up the planet and stoking climate change. It is so advanced that it cannot be halted through changes in individual behavior. What possible solutions are there? The science of geoengineering is developing and testing processes that could help us to slow and alleviate the impact of global warming. But they too come with their own set of consequences. How can geoengineering help us and, if it is to be effective, what are the

264951 008

prerequisites?

How is Migration Impacting Our World?

There are many factors driving migration. Some of these are likely to be exacerbated in the future. For example, technological developments that oust people from the workplace, as well as demographic changes and economic crises that force people to seek employment elsewhere. And then, of course, there is climate change. Global interconnectedness also contributes to migration. It can rock political systems and has an economic impact. We look beyond the myths about migration and ask: Whom does it really benefit?

264951 009

Could We Live on the Moon?

"That's one small step for a man, one giant leap for mankind," said astronaut Neil Armstrong, who in 1969 became the first man to set foot on the Moon. Half a century later, plans are afoot, involving several nations, to launch new missions to the moon. The goal now is for people to spend longer periods of time there. The question is how to make use of resources found on the Moon. Scientists are exploring ideas about how life on the Moon might be made possible with the help of sunlight, ice water and lunar dust.

264951 010 A World Without Slime?

Many children are told that slime is disgusting – and continue to think that as adults. But scientists say slime has amazing qualities and is essential for life. Slime can slide and stick, close and open. It can trap and confuse pathogens. Slime has a particular physical state: it's a non-Newtonian fluid. And therein lies its secret. Researchers are exploring the capabilities of the slippery substances that are found throughout the natural world.

264951 011

Is Cryptocurrency the Better Money?

Cryptocurrencies have been sending shockwaves through the financial sector since their introduction. They have made some people millionaires and bankrupted others. What's the technology behind cryptos? Do Bitcoin & Co. have any advantages over traditional money? Why do they worry many economists? Red flags include extreme price fluctuations and the voracious energy consumption involved in crypto mining. Crypto advocates believe the new kind of money is here to stay. Whoever might be right, cryptocurrencies have triggered an intense debate about the nature of money and central banks.

264951 012

Are Computers Prejudiced?

Who gets the job? Who gets the loan? And who has to go to jail? Decisions on such questions are made by people, who can be swayed by bias. If these decisions were entrusted to artificial intelligence, would that guarantee neutrality? AI systems are already used in sensitive areas of this kind. But can we be sure that these systems are working without discrimination? Or are we expecting too much from computers? Could one even teach them moral conduct?

SCIENCE



More Life

Decoding the Secret of Ageing

284941

Documentary,

01 x 60 min., 2021, 4K; Arabic, English, German, Spanish

WW, VoD, M, IFE

284942

Documentary, 01 x 45 min.,

2021, 4K; Arabic, English, German, Spanish

WW, VoD, M, IFE

Most people want to live to an old age. But few want to be old. Because age means decay, limitations, disease. But does it have to be this way? Or can we grow very old and still retain good health?

"The first person who'll turn 150 years old has probably already been born," say some scientists – and they should know. Because they're tackling the root cause of the problem: not age-related illness, but the aging process itself.

But what's the secret of long life without aging biologically to the same extent? In telomeres, the ends of chromosomes, which are longer in Costa Rica centenarians than in other people? Is it enough to zap what are known as "zombie" cells, present in all of us? At least scientists are now able to measure our biological age regardless of our actual age in years. An invention by one of the gurus of longevity research Steve Horvath has made that possible.

Instead of: "How old are you?", will we soon be asking: "What age does your biological clock show?" It's not implausible. We've already got a first app, developed in Hong Kong, promising to "protect" us from aging. And there are young biohackers such as Nina Khera from Boston, who want everyone to benefit from such research. If it's possible to delay human aging one day, how about reversing the process altogether? Greg Fahy is conducting research in California on the thymus gland. His initial study on humans showed that by taking certain medication, they shaved an average two-and-a-half years off their age.

The race to crack the human longevity code currently resembles a scientific goldrush, with researchers competing for fame and investors' favor. It's quite possible that scientists may soon begin to realize humanity's age-old dream of eternal youth. They have already moved beyond the ongoing debate on the many social and economic implications of extending certain people's lifespans.



Reaching for the Stars

Our planet and the life it sustains are the product of cosmic processes. The stars have always fueled humanity's desire for knowledge. Space missions and sophisticated telescopes that reveal distant galaxies, black holes and exoplanets have enabled many groundbreaking insights into fundamental phenomena. Physics, chemistry and biology have all benefited as a consequence. Many technological achievements can be traced back to developments in space travel. During the Cold War the Soviet Union and the United States sparred to claim milestones such as the first satellite in space and the first manned moon landing, but nowadays many teams work together on an international level. Key projects include research into earthlike celestial bodies, manned missions to Mars and the quest to find natural resources in space.

264898

Documentary,

Arabic, English,

Russian, Spanish

12 x 30 min..

07 x 30 min.,

Portuguese

264898 001

Apollo Astronauts – The Best of the Best

Neil Armstrong was the first man to set foot on the moon in 1969. Only 11 other astronauts followed in those footsteps until the end of US moon missions in 1972. How were those fortunate few actually selected?

Documentary, 30 min., 2018, HD; Arabic, English, Portuguese, Russian, Spanish; VoD, M, IFE, LR

264898 002

The Centerpiece of the Apollo Missions – The Saturn V Rocket

The centerpiece of the Apollo missions was the gigantic Saturn V rocket. Without it, there would have been no flights to the moon. Its development was masterminded by Wernher von Braun from Germany. He led a team of more than 200,000 scientists and engineers. **Documentary, 30 min.,** 2018, HD; Arabic, English, Portuguese, Russian, Spanish; VoD, M, IFE, LR

264898 003

Is There Life Beyond Earth? – Exploring Our Solar System

Scientists are looking for evidence or even proof that there is or has been life elsewhere in the cosmos. They believe missions to Mars and to the moons of Jupiter and Saturn will help them in their quest. **Documentary, 30 min.,** 2018, HD; Arabic, English, Portuguese, Russian, Spanish; VoD, M, IFE, LR

264898 004

Our Link to the Stars - Cosmic Rays

Life on Earth owes its existence to the stars. And scientists believe that these stars continue to exert an influence on us – through cosmic rays. Research facilities all over the world are exploring just how they affect us and our environment, as well as how they facilitated life in the vastness of the universe. **Documentary, 30 min.,** 2018, HD; Arabic, English, Portuguese, Russian, Spanish; VoD, M, IFE, LR

264898 009

Is There Life Beyond Earth? – Researching Exoplanets

Thanks to super-telescopes on Earth and in space, we now know that most stars in our galaxy have their own planet or planets. Thousands of these exoplanets have already been discovered; there are thought to be billions. Could there be life on any of them? Scientists are searching far beyond our solar system for a "second Earth".

Documentary, 30 min., 2019, HD; Arabic, English, Portuguese, Russian, Spanish; VoD, M, IFE, LR

Talking to Extraterrestrials

No man-made objects have ventured further into space than the two American Voyager space probes. Each is carrying a Golden Record – a gold-plated phonograph disc with images, sounds and messages of greeting from Earth. The intended recipients are extraterrestrials intelligent enough to understand them. We've also sent interstellar radio signals such as the "Arecibo message" into space. So far, the messages have been met with silence. But what would an answer mean to us?

Documentary, 30 min., 2019, HD; Arabic, English, Portuguese, Russian, Spanish; VoD, M, IFE, LR

264898 012

Where Will We Live? - The Colonization of Space

Overpopulation, catastrophic climate change or a basic urge to discover new places: There are many reasons why humans may one day seek to make their home far from Earth. This is no longer quite such a distant prospect, as plans are drawn up for colonies on the moon, on Mars, on asteroids and in orbit around the Earth. The challenges are huge. Where might we want to live and where might it really be possible?

Documentary, 30 min., 2019, HD; Arabic, English, Portuguese, Russian, Spanish; VoD, M, IFE, LR

264898 013

Mission to Mars - Exploring the Red Planet

Missions to Mars are among the most ambitious space programs. Key considerations are the planet's climate and geology. These factors will determine whether and how manned flights to Mars will be realized. Mars rovers are already sending back breathtaking images of the surface of the Red Planet. Scientists and engineers are working on special devices for probing deep into the ground to locate potential water deposits.

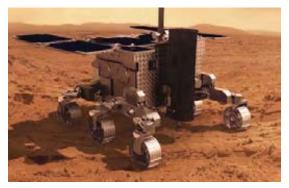
Documentary, 30 min., 2021, HD; Arabic, English, Russian, Spanish; VoD, M, IFE, LR

264898 014

Astronauts in Space – The Challenges of Everyday Life

How do space journeys affect the human body, the senses and the mind? Out in space, astronauts are not only exposed to weightlessness, they're also immersed in a purely technological environment. There are no natural sounds; there's no wind, weather or day-and-night rhythm that regulates human metabolism. Although they're undoubtedly passionate about their work, the space travelers certainly miss their lives back on Earth. **Documentary, 30 min.,** 2021, HD; Arabic, English, Russian, Spanish; VoD, M, IFE, LR





264898 015

Titan – Saturn's Earth-Like Satellite

It's the largest moon to orbit Saturn and has fascinated astronomers for centuries: Titan is wrapped in a dense nitrogen-rich atmosphere containing hydrocarbons and traces of other organic compounds. It's thought there are large quantities of liquid water beneath the moon's icy surface. Of all the celestial bodies in our solar system, Titan is regarded as the most Earth-like and many probes have been sent there to find out more.

Documentary, 30 min., 2021, HD; Arabic, English, Russian, Spanish; VoD, M, IFE, LR

264898 016

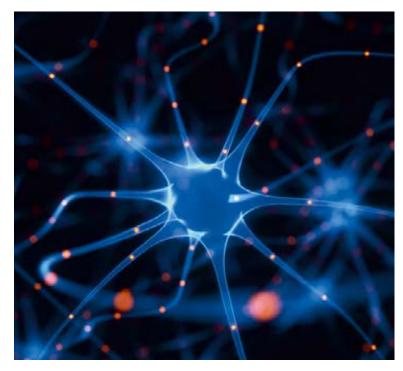
All Just Fake News? – Myths Surrounding the Moon Landing

NASA's manned missions to the Moon were a momentous moment in the history of mankind. So much so that doubters subsequently emerged claiming the whole story was nothing but a big hoax. Their theories persist to this day, not least because several details of the photos and archive footage don't quite add up. What's really going on here? **Documentary, 30 min.,** 2021, HD; Arabic, English, Russian, Spanish; VoD, M, IFE, LR

264898 017

Asteroids - A Future Source of Raw Materials?

For years now, engineers, entrepreneurs and investors have been excited by the idea of mining asteroids for raw materials – primarily because it appears to present a solution to the looming prospect of dwindling resources on Earth. But to what extent are such projects possible and reasonable with existing technology? What are their limitations? Are mines on asteroids really just science fiction? **Documentary, 30 min.,** 2021, HD; Arabic, English, Russian, Spanish; VoD, M, IFE, LR



The Mysteries of the Brain

The brain is the nerve center of the human body. It is the point where all information from the body and its environment is collected and processed into reactions and memories. Everything we think, say or do is controlled by the brain, as are processes that occur without our conscious input, such as understanding what we are seeing or hearing, feeling joy or fear, or recognizing danger. Researching the workings of the human brain is an even greater scientific challenge than decoding the human genome.

264762

Documentary, 10 x 30 min., Arabic, English, Spanish

264762 008

Doping for the Brain

In a bid to enhance their performance in various activities, many people use prescription drugs developed to treat health problems. That holds not only for physical performance but also for mental functioning. But does 'brain doping' really help? What is certain is that it has negative side effects and can inflict long-term damage.

Documentary, 30 min., 2014, HD; Arabic, English, Spanish; VoD, IFE, LR

264762 012

Puberty – The Brain's State of Emergency

Puberty is often a challenging time in a family's life; for both parents and the youngsters themselves. During this phase of growing up, boys and girls watch their bodies change and experience accompanying mood swings. They have to accept that their childhood is coming to an end and that they're maturing into young men and women. Puberty begins in the head. This is because certain zones of the brain give the green light for an interplay of hormones that fundamentally alters the body. **Documentary, 30 min.,** 2018, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264762 013

Criminality – Controlled by the Brain?

Sometimes, after someone has broken the law, he or she might say, "I don't even know why I did it." We tend to think that is just an excuse because we humans are in fact always in charge of our actions. But neurologists see it differently. Not only have they discovered that this assessment is way off the mark, they have also found out why some people commit serious crimes. These findings are forcing society and the judiciary to rethink how to call criminals to account and punish them; but also how to help them find their way back to leading a normal life again.

Documentary, 30 min., 2018, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264762 016

Man or Machine: Creating an Artificial Brain

In recent decades cognitive research, neuroscience and imaging techniques have produced fundamental insights into the workings of the human brain. These demonstrate the processing of environmental stimuli, memories and action triggers. Can this knowledge be used to lend awareness to robots and machines?

Documentary, 30 min., 2020, HD; Arabic, English, Spanish; VoD, IFE, LR

264762 017

False Memories: How the Brain Deceives Us

We often think we can remember particular events in exact detail. This makes it all the more astonishing how frequently our memories are far off the mark. Awareness, the formation of ideas and remembering and forgetting are highly efficient processes within the brain; but sometimes they produce illusions that appear to us to be very real.

Documentary, 30 min., 2020, HD; Arabic, English, Spanish; VoD, IFE, LR

264762 018

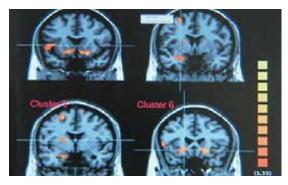
Hearing Voices in the Head

People who hear internal voices are often viewed as sick, disturbed, abnormal or schizophrenic. But from a historical point of view, this is a frequently documented phenomenon with some well-known sufferers. Scientific research into the condition has yielded some surprising insights: brain scans show that those affected do actually perceive the internal voices as an auditory experience. Why does our psyche sometimes speak to us in this way? And at what point is the phenomenon an indication of some form of mental illness?;

Documentary, 30 min., 2020, HD; Arabic, English, Spanish VoD, IFE, LR









Lucid Dreams - An Untapped Potential?

Lucid dreamers are able – whether through natural ability or training – to influence their dreams and even direct their content and plot. Could this ability be harnessed to train certain skills during sleep – perhaps to compose a hit song? It's a question that's being explored by both researchers and laypeople. **Documentary, 30 min.,** 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264762 021

Mind and Movement – A Fruitful Relationship

In evolutionary terms, the human brain developed as the thinking organ of creatures that were hunting, in flight or on the move. Moreover, our brain has a very close relationship with the objects that our hands touch or shape. Our ideas concerning our surroundings, separating the important from the unimportant, derive to a great extent from such hands-on experiences. Nowadays, however, many people spend a lot of time sitting in front of a computer. Are we demanding too little of our brains? **Documentary, 30 min.,** 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264762 022

The Evil Within – Are We Natural Born Killers?

Psychopaths can carry out gruesome acts without feeling sympathy or regret. There is evidence that genetic factors may have a role to play in such behavior. Recent research, however, has shown that many people with this predisposition never become violent. In other cases, the propensity for violence seems to lessen in middle-age and the capacity for remorse sets in. Some scientists say the capacity for lethal violence derives from our evolutionary past. **Documentary, 30 min.,** 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264762 023

The Power of Gentle Touch

Neuroscientific studies in recent years show that the human brain's response to gentle touch is surprisingly strong. It releases important messenger chemicals that boost a sense of psychophysical well-being. Your brain can tell if you're doing the touching or if someone else is. Touching ourselves, for example stroking an injured part of our body, can ease pain and even alleviate stress. The touch of others can strengthen social bonds and give us a sense of belonging. Crucial for these processes are special nerve cells with a hotline to the brain via the spinal cord neural circuit.

Documentary, 30 min., 2023, HD; Arabic, English, Spanish; VoD, M, IFE, LR





The Quest for Knowledge

Humans have always had a thirst for knowledge – whether it be to improve their lives and circumstances or out of sheer curiosity and the urge to get to the bottom of things. Without scientific discoveries, humanity would not have evolved at such a rapid pace. Life as we know it today would be unthinkable without the knowledge we gain through science and scholarship. Innovations and new insights are integrated into our lives in ever quicker succession. We watch scientists, engineers and inventors as they look for ways to increase human knowledge. These fascinating films accompany them in their Quest for Knowledge.

264700

Documentary, 55 x 30 min., Arabic, English, Spanish

264700 029

Climate Change - A Threat for Historic Buildings

Climate change is a threat not only to people, animals andplants, but also to monuments. By conducting a series of complex experiments, scientists hope to discover moreabout the effects of extremetemperature fluctuations and to find new ways to protect murals,valuable furniture and other historical objects.

Documentary, 30 min., 2012, SD; Arabic, English, Spanish; IFE, LR

264700 031

Communication Without Words – The Language of Facial Expressions

A furrowed brow, a beamingsmile, a twitchof thenose – our face is talking every second, even if we are not sayinganything. It can produce more than 10,000 different expressions – with just eight facial muscles.

Documentary, 30 min., 2012, SD; Arabic, English, Spanish; IFE, LR

264700 033

Don't Panic! - How to Control Crowds of People

If crowdsofpeople start to panic, this can quickly become dangerous. Scientists, engineers and rescue services are teaming up to find ways to evacuate public places as swiftly as possible in the event of an emergency.

Documentary, 30 min., 2012, SD; Arabic, English, Spanish; IFE, LR

264700 048

Storm Research – How Meteorologists are Working to Make Flying Safer

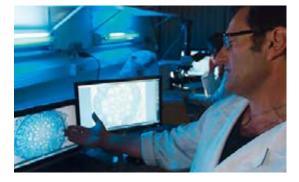
Extremeweather represents a risk to aeroplanes and those on board.Researchersare tryingtogain a better understanding of stormsin order to try to minimize the danger. German scientists have developed software that is able to predictstorms at short notice. Thenext big step will be to convey these warningsdirectlyto thecockpit via datalink. **Documentary, 30 min.,** 2014, HD; Arabic, English, Spanish;

IFE, LR

264700 050

When the Earth's Magnetic Field Waxes and Wanes

The earth's magnetic field doesn't just help us to navigate with a compass, it also protects our planet from space radiation and cosmic storms. But the field has weakened significantly in recent years. What are the potential consequences of this for humankind? Is there reason to fear a catastrophe? **Documentary, 30 min.,** 2014, SD; Arabic, English, Spanish; IFE, LR



264700 055 High-Tech Animal Research

How do kites choose their route over the Straits of Gibraltar? How do tiny butterflies manage to clear mountain altitudes of 3,000 meters and cover distances of more than 2,500 kilometers? In a bid to answer such questions, as many animals as possible are fitted out with small, extremely powerful transmitters by an international team of researchers. **Documentary, 30 min.,** 2015, HD; Arabic, English, Spanish; VoD, IFE, LR

264700 056

Adrenaline – The Addictive, Lifesaving Hormone

Adrenaline is a multifaceted hormone. At times of great physical or psychological stress, it swiftly adjusts our cardiovascular system and metabolism to the new situation. But it can also be addictive. In the case of extreme sportsmen and women, some even put their lives on the line in pursuit of new heights of stimulation.

Documentary, 30 min., 2015, HD; Arabic, English, Spanish; VoD, IFE, LR

264700 059

Animals as Early Warning Systems

Scientists have observed changes in the behavior of goats close to the volcano Mount Etna in Italy several hours before an eruption. This would give the local authorities enough time to warn people living nearby. Can the behavior of other animals in other parts of the world serve as reliable predictor of dangers or even epidemics?

Documentary, 30 min., 2015, HD; Arabic, English, Spanish; VoD, IFE, LR

264700 060

How Animals Feel

A rat frees another rat from a cage. An elderly chimpanzee adopts an orphaned baby monkey. Two elephants help one another find food. Do such displays of empathy and altruism show that animals are capable of moral behavior? And if this gives them advantages in the battle for survival – does this mean morality is a product of evolution? Behavioral biologists are taking a fresh look at how animals feel, and how they act upon their feelings. **Documentary, 30 min.,** 2016, HD; Arabic, English, Spanish; VoD, IFE, LR

264700 061 Merapi – Java's Mountain of Fire

Mount Merapi on the Indonesian island of Java is one of the most active and dangerous volcanoes in the world. It has claimed the lives of thousands of people over the past 100 years. The risk of a major new eruption with potentially global consequences is high. Researchers are trying to understand Merapi's dynamic system.

Documentary, 30 min., 2016, HD; Arabic, English, Spanish; VoD, IFE, LR

264700 063

Rare Earth Metals – The Future of High-Tech Elements

Modern life would be inconceivable without rare earth metals. These are an essential component of high-tech products such as smartphones and hybrid cars. But mining these 17 elements is usually both expensive and damaging to the environment. Efforts are underway to find greener ways to produce the problematic metals, to recycle them intelligently and to replace them altogether.

Documentary, 30 min., 2016, HD; Arabic, English, Spanish; VoD, IFE, LR

264700 067

Mining on the Ocean Floor

On the floor of the Pacific Ocean, at a depth of four kilometers, there are vast reserves of manganese nodules. These contain many rare metals used in the manufacture of electronic devices. There are fears that extracting these metals could disrupt natural marine rhythms and threaten an ecosystem that we still don't really understand. Scientists are hoping that their research will ease the impact of deep-sea mining on the environment.

Documentary, 30 min., 2017, HD; Arabic, English, Spanish; VoD, IFE, LR

264700 068

Leaving Nothing to Chance?

Researchers base a whole variety of prognoses on the tide of data generated by advancing digitalisation. Predictive analytics uses data mining to create algorithms to predict trends in society and individual preferences. Such algorithms are of great interest both to the business world and to governments and their intelligence agencies.

Documentary, 30 min., 2017, HD; Arabic, English, Spanish; VoD, IFE, LR

264700 071

Dangerous Dust from the Desert

Dust storms occur primarily in arid regions of the world. As much as five billion tons of fine particles are whipped up into the air by high winds every year. This results in the affected soil losing its fertility. Dust storms are a danger to human health, crops, transport and technical equipment. Why do dust storms happen? And is there anything we can do to stop them?

Documentary, 30 min., 2018, HD; Arabic, English, Spanish; VoD, M, IFE, LR





264700 072 The Hidden World of Fascia

For a long while, fasciae were considered insignificant – but today we know that the soft connective tissue encases the parts of the human body like a fine mesh, interpenetrating and surrounding all internal organs, even veins and the brain. It forms a whole-body network that helps stabilize the body and keep it upright. Interest in the role of fasciae in a range of ailments is growing. They are also central to some new approaches to medical therapy. **Documentary, 30 min.,** 2018, HD; Arabic, English, Spanish; VoD, IFE, LR

264700 073 Microplastics in the Ocean

Most plastics never disintegrate, but are simply broken down into increasingly smaller particles until they are invisible to the naked eye. In the oceans, microplastics present a particular problem: What happens to them? Are they eaten by marine organisms? Are they buried beneath the seabed? And what are the effects if they enter the food chain? **Documentary, 30 min.,** 2018, HD; Arabic, English, Spanish; VoD, IFE, LR

264700 074

Measuring Emotion

Scientists are working on technology to analyze and interpret facial expressions, language and gestures. They are developing avatars that can register emotions in humans and respond "sensitively". "Empathetic" robots already serve as teachers' aids. Data goggles convey their wearer's feelings in real time. What impact will such technologies have? **Documentary, 30 min.,** 2018, HD; Arabic, English, Spanish; VoD, IFE, LR

264700 075

Expedition to the Arctic

The "Vagabond" is a 15-meter research vessel with a shallow draught. The little yacht is home to the French captain Eric Brossier and his family. Scientists from all over the world charter it for their projects. For example, the climatologist Jochen Halfar, who researches the development of sea ice over the last millennium in the Arctic Ocean between Greenland and Canada.

Documentary, 30 min., 2018, HD; Arabic, English, Spanish; VoD, IFE, LR

264700 076 The Secrets of the Molnár János Cave

There's an extraordinary and little-known subterranean realm in the heart of the Hungarian capital Budapest – a system of water-filled caves known as the Molnár János Cave, which extends over several kilometers. Only experienced divers are allowed to enter. The cave is prized by scientists in several fields because it contains fossils, rare and even unique species of flora and fauna, as well as intriguing mineral deposits. The cave provides an insight into the region's geological past and poses interesting questions about evolution.

Documentary, 30 min., 2018, HD; Arabic, English, Spanish; VoD, IFE, LR

264700 077

Blood in Short Supply

Blood is the elixir of human life and an increasingly scarce commodity. This is because blood donation rates are down despite an increase in need. Researchers and doctors are searching for solutions. One approach is to reduce the number of transfusions. Another, to glean a substitute for human blood: from lugworms, for example, or stem cells. **Documentary, 30 min.,** 2018, HD; Arabic, English, Spanish; VoD, IFE, LR

264700 078

Insects: Superstars of Bionics

There are more than a million known species of insect in the world. Sometimes, their talents are akin to superpowers. Bionics is a science that examines ways to apply biological structures and processes to modern technology: for example, you've never seen an ant traffic jam. And the Asian harlequin beetle has the most efficient immune system in the world. Two examples of how insects can help us to solve contemporary problems.

Documentary, 30 min., 2018, HD; Arabic, English, Spanish; VoD, M, IFE, LR









Bacteria: Life on the Seabed

2,000 meters below sea level it's dark, water pressure is extremely high and undersea springs spew boiling hot water containing toxic substances. These hostile conditions do not deter bacteria, which flourish and form the basis for rich ecosystems with innumerable higher organisms. What is the relationship between these life forms? And what conclusions can be drawn concerning the significance of bacteria for human existence?

Documentary, 30 min., 2018, HD; Arabic, English, Spanish; VoD, IFE, LR

264700 080

The Amazing World of Spiders

Spiders are everywhere we go, they're around us all the time as we go about our daily lives, but they're often not very popular with their human cohabitants. Maybe that's why we haven't wanted to know all their secrets. For example, few people are aware that some spiders can fly, some can live underwater, while others spit or dance. And so far, no one has managed to invent a technical material with the same incredible qualities as spider silk.

Documentary, 30 min., 2018, HD; Arabic, English, Spanish; VoD, M, LR

264700 081

Intoxicated Animals

Humans aren't the only consumers of alcohol. Many animals also regularly indulge, and even seem to sometimes enjoy the effects. But can they also get addicted? And does alcohol have the same effect on everybody and everything? Researchers from a variety of fields have been observing alchohol consumption in animals in a bid to gain new insights into the possible prevention and treatment of alcoholism in humans.

Documentary, 30 min., 2018, HD; Arabic, English, Spanish; VoD, IFE, LR

264700 082

The Dangers of the Acid Ocean

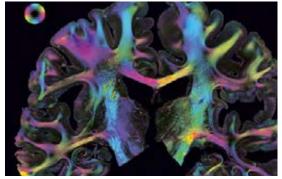
The oceans of the world are absorbing more and more carbon dioxide, making them increasingly acidic. What impact is this having on marine life? Will it be able to adapt to this global change? Or will the creatures of the seas gradually disappear? Time may be running short, so marine biologists are urgently searching for ways to ensure their continued existence.

Documentary, 30 min., 2018, HD; Arabic, English, Spanish; VoD, IFE, LR

264700 086

Shipwrecks – Ticking Time Bombs From World War II

It's thought that 6,300 Second World War shipwrecks lie off the coastlines of the world. They've been corroding in the water for more than 75 years, all the while turning into ticking time bombs: scientists believe they contain up to 15 million tons of toxic oil. They pose a huge threat to beaches around the former wartime sites, endangering both biodiversity and tourism. It would be technically possible to pump out the oil - but difficult and expensive. The problem is mostly ignored, even though many of the sunken ships are already leaking oil. Experts warn that the wrecks are entering a critical phase: after corroding for so long in salty water, the slightest impact could be enough to breach their steel hulls. Documentary, 30 min., 2019, HD; Arabic, English, Spanish; VoD, IFE, LR





264700 087 Science v. the Zika Virus

The Zika virus was first isolated in 1947 in monkeys in Uganda. The first human infections were identified there too, then a few more in Africa and southeast Asia. Only 14 cases in humans were recorded before 2007. So it came as a shock when an outbreak of the virus spread through the Americas, a number of Pacific islands and southeast Asia in 2015. Zika virus disease is generally mild, but an infection during pregnancy can cause serious birth defects. Rarely, it can cause Guillain-Barré syndrome, a neurological disease. Researchers are trying to establish what led to the sudden epidemic and how the virus can cause such damage.

Documentary, 30 min., 2019, HD; Arabic, English, Spanish; VoD, IFE, LR

264700 088

Plants: Can They Think and Feel?

A small but growing number of scientists have introduced the world to a new field in recent years: the neurobiology of plants. Their research challenges the traditional boundaries between the plant and animal kingdoms. They say that plants are able to perceive their environment and react to it. Electrical and chemical signaling appear to play important roles, resembling signal processing in animals. So are plants able to think and feel? **Documentary, 30 min.,** 2019, HD; Arabic, English, Spanish; VoD. IEE, LR

264700 089

Testosterone: The Aggression Hormone?

Testosterone is the primary male sex hormone. It is often said that under its influence, men are driven by instinct and aggression. But recent studies tell a different story, finding that testosterone enables men to act strategically and promotes social behavior – even if that is aimed at boosting their own status. Conversely, the hormone is also influenced by social status and individual personality. The basic equation "testosterone equals aggression equals power" simply doesn't add up.

Documentary, 30 min., 2020, HD; Arabic, English, Spanish; VoD, IFE, LR

264700 090

Avalanches in the Era of Climate Change

They can be hugely destructive and deadly. Avalanches kill around 100 people every year in the European Alps alone. Dendrologists, meteorologists and statisticians are looking for ways to spot the emergence of an avalanche in good time. The effects of climate change are making it even harder to model the risks. Undeterred, researchers are working tirelessly to develop early warning systems. **Documentary, 30 min.,** 2020, HD; Arabic, English, Spanish; VoD, IFE, LR

264700 091

Mona Lisa: The Woman Behind the Portrait

It may be the most famous painting in the world but it remains shrouded in mystery. The portrait by Leonardo da Vinci, exhibited in the Louvre in Paris, depicts a woman with an enigmatic smile and a captivating gaze. It is generally thought that the subject is Lisa del Giocondo, the wife of a wealthy Florentine merchant. But if so, why did the painting not end up in the possession of the merchant? Could it be that the Mona Lisa depicts someone else? **Documentary, 30 min.,** 2020, HD; Arabic, English, Spanish; VoD, IFE, LR

264700 093

Expedition to the Unknown: Isla Madre de Dios

The uninhabited Isla Madre de Dios is an island of about 1,000 km² in the Chilean part of Patagonia. To this day, the island is truly terra incognita and one of the Earth's most isolated places. Efforts to secure UNESCO's recognition of the island as a World Natural Heritage Site have been underway since 2016. We accompany speleologists, geologists, botanists, biologists and divers on a challenging scientific research expedition to the island. **Documentary, 30 min.,** 2020, HD; Arabic, English, Spanish; VoD, M, IFE, LR





264700 094 Tsunamis in Lakes

Tsunamis don't just emerge in seas but also in lakes, especially in mountainous areas. For example, the Swiss city of Geneva was devastated by a tsunami back in the year 563. Geological studies show the potential for a similar catastrophe in the very same location. Scientists from Switzerland and Germany use earthquake simulators and 3D models to assess the scale of the danger and plan the emergency response.

Documentary, 30 min., 2020, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264700 095 The Power of Empathy

The ability to empathize with others distinguishes humans as social beings. Neuroscientists have discovered that this ability has three dimensions: Recognizing the feelings of others, understanding the reasons for those feelings and putting oneself in the other's place. Only the first dimension is fundamental and innate, they argue. The reading of emotions and the understanding of intentions enable us to help others, but also to manipulate them. In this regard, we are shaped by our education and sense of morality: The choice is ours. **Documentary, 30 min.,** 2020, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264700 096

Continental Shelf Research: Selling Out for Political Gain

The oceans are a habitat for fauna and flora and are crisscrossed by shipping routes. In them and beneath them lie huge amounts of valuable natural resources. Most belong to all of us and their utilization is regulated by international law. But since the 1990s, the law stipulates that the right of a coastal nation to explore and exploit the sea's natural resources depends on the size of its continental shelf. Now, many countries are going all out to maximize their share of seas. They commission geologists, cartographers and biologists to determine the size of their continental shelf in an opaque process with no channels for appeal.

Documentary, 30 min., 2020, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264700 097 The Gene-Editing Revolution

Since 2012, scientists have been editing DNA using a method known as CRISPR Cas9 – and applying it with increasing frequency. As ever, there are two sides to the coin. On the one hand, the method could lead to medical breakthroughs such as the eradication of Malaria and HIV, or a cure for genetic diseases. On the other, somewhere down the line it could facilitate the production of "programmed" animals or even humans. A development with unforeseen economic and ethical consequences.

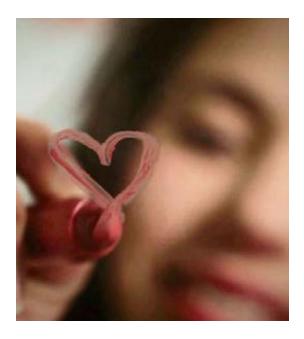
Documentary, 30 min., 2020, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264700 098

The Wonder of Love - Let's Get Chemical

Love is more than just a feeling. Like eating and drinking, it's an instinct that's essential for survival and the result of complex biochemical processes. Like animals, human beings seek out their partners through scent. When a mother sees and touches her baby, her brain releases the hormone oxytocin, which in turn promotes bonding. Love makes social coexistence possible – for humans and animals. Because love is first and foremost biochemistry, it can affect the body of each and every individual. We really can get "lovesick".

Documentary, 30 min., 2021, HD; Arabic, English, Spanish; VoD, M, IFE, LR



Rising Waters: Getting the Predictions Right

As ice caps melt and global sea levels rise, we need to work out where, how and when the impact of these changes will be felt. Political decisions with dramatic implications for society and ultimately the survival of millions of people in coastal regions depend on such prognoses. This places a huge responsibility on researchers as they interpret complex, dynamic data. Our ability to deal with the consequences of climate change relies on the accuracy of their forecasts. How do they deal with this pressure? And how much time do they have left to find solutions?

Documentary, 30 min., 2021, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264700 100 The Roots of Evil

Why do some people become murderers? Where does the capacity for evil come from? Current research believes it has to do with genes, the environment and the situation of the individual. Findings show that evil may stem from an interplay of these three factors. It is almost impossible to foresee the explosive power of this combination. Years of research carried out on mass murderers, terrorists and regular criminals can help in the timely recognition of potential danger. But just how much use is being made of these scientific insights? **Documentary, 30 min.,** 2021, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264700 101

The Science Behind the Lie

Lying is a highly sophisticated accomplishment of the mind that can be observed in both humans and animals. Researchers have determined that everyone lies every single day. But when does a lie cross the line into dangerous territory? And how do we recognize lies? The cognitive capacity to lie also includes the ability to unmask liars. Researchers are claiming it is now possible to measure lies. Is there be a formula for reliably detecting a liar?

Documentary, 30 min., 2021, HD; Arabic, English, Spanish; VoD, M, IFE, LR

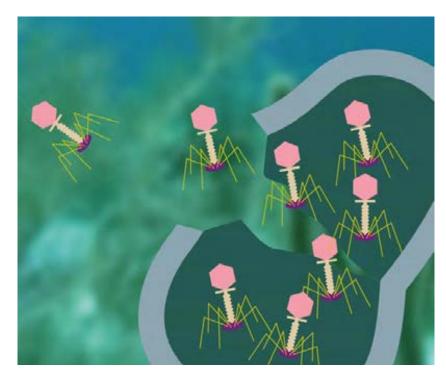


264700 103 The Anthropocene

Humans have inflicted such dramatic and rapid change on the Earth since the mid-20th century that some leading scientists are now describing the current geological epoch as the Anthropocene. Humankind's devastating interference in the cycles of nature is transforming the world. The Anthropocene impacts our planet in a number of ways including global warming and an accelerated rate of species extinction. If we are to conserve the basis of our existence, we must try to reverse the consequences of our own activities. What role can science play in the process?

Documentary, 30 min., 2021, HD; Arabic, English, Spanish; VoD, M, IFE, LR





264700 105 Sand: A Dwindling Resource

Sand is the main component of concrete and the second most important natural resource after oil and natural gas. And although it appears to be omnipresent, like fossil fuels it is not an unlimited resource. This is because only a small proportion of the sand on the Earth is useful to us. In recent years, demand has grown so steeply in many industrial sectors that exploitation of sand deposits is having a devastating impact. Scientists are working on new concepts to protect and save this valuable resource, as well as developing ideas for substitute products. **Documentary, 30 min.,** 2021, HD; Arabic, English, Spanish; M, IFE, LR

264700 106

Killer Conversations - Do Orcas Have Language?

Killer whales, or orcas, communicate constantly with one another, and each family has its own dialect. Are these sounds merely a crude communication system? Or are there recurring patterns indicative of a real language shared by these highly intelligent marine mammals? For the first time, a team of scientists is using machine learning to explore these questions. For three years, the researchers observed orcas in the Canadian Pacific and trained algorithms to identify links between the animals' sounds and their behavior.

Documentary, 30 min., 2021, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264700 107 Rewilding – Back to Nature

Species extinction caused by humans has grave consequences for nature on the planet as a whole. A possible response to this is the concept of rewilding: the repopulation of species that serve a key function in the health of an ecosystem. To do this, scientists and conservationists are using state-of-the-art technology - and initial successes are encouraging: In Yellowstone National Park in the United States the reintroduction of wolves has helped to restore a healthy equilibrium. The ecosystem of Romanian forests is in recovery thanks to a project returning European bison to the region. And mangrove replanting in Costa Rica is bringing back species that had already disappeared from the coastal wetlands. Documentary, 30 min., 2021, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264700 109

Viruses Inside Us

Pathogenic viruses are responsible for some of the most devastating infectious diseases. And not just since the outbreak of the coronavirus pandemic: Spanish Flu, Ebola and AIDS are just a few of the epidemics caused by viruses. Many arose when humans encroached on the habitats of animals that are the viruses' natural hosts. But there's much more linking people and viruses. Around half of our DNA is of viral origin. These genes are key components of our immune and digestive systems. Certain viruses can even cure illnesses by attacking bacteria. In the battle against multi-resistant germs, some may even be able to replace antibiotics.

Documentary, 30 min., 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264700 110

The Wonders of Walking

Walking is a natural but highly complex process for the human body to master. Researchers are now pointing to the huge benefits of a brisk walk - not just for the muscles and joints but also for the heart and the brain. The movement increases oxygen turnover in the body and promotes the creation of new brain cells. And that's not all: a daily stroll can even protect us from illness. Walking gets the body into gear, boosts our brain power and lifts our mood. Scientists warn that couch potatoes have shorter lives.

Documentary, 30 min., 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR



264700 111 More Ape, Less Human?

Just how closely related are apes and humans? Some of the latest insights from behavioral research show that many traits thought to be unique to humans, such as our ability to recognize ourselves, are also evident in great apes. These animals cooperate and fight with each other, comfort and deceive each other, demonstrate empathy and a readiness to reconcile. So, are we more animal than we think – or are great apes more human? Could it be the case that we don't have a monopoly on morality, culture and religion?

Documentary, 30 min., 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264700 112

Forensics: Science Hot on the Heels of Crime

Botanists, entomologists, soil researchers and many other scientists hunt criminals from the lab. Forensic science is now an indispensable component of detective work. And its methods are becoming ever more sophisticated: for example, locating invisible blood traces or gleaning detailed information from the forest floor. Pollen analysis allows forensic scientists to look back centuries, as pollen grains are virtually indestructible and can lead to perpetrators long after the crime has been committed. Forensic scientists often supply crucial evidence in the investigation of serious crimes.

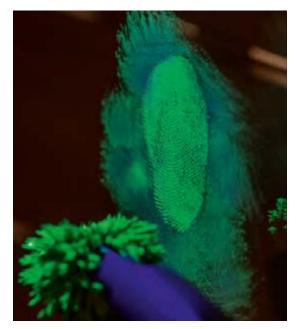
Documentary, 30 min., 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264700 113

The Battle for Drinking Water

Things are not looking good for our drinking water supplies. Natural reservoirs are shrinking to worryingly low levels because of climate change. Just 0.3 per cent of all the world's water is potable. Are we headed for disaster? Scientists are sounding the alarm. At the same time, they're working on projects that inspire hope: searching for sources of freshwater in the Mediterranean, investigating the role played by river deltas, and planning the renaturation of key reservoirs such as moorlands. In developing solutions for the future, researchers are also finding it useful to look to the past – the knowhow of the Peruvian Incas, for example, offers solutions to our drinking water problem that are more than a match for modern technological approaches.

Documentary, 30 min., 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR







What Is Our Silence Saying?

Even when we're silent, we're still communicating. This is because our facial expressions and gestures speak volumes about our state of mind. Some things are firmly anchored within cultures, or even across cultures, and are generally understood. But aspects of our non-verbal communication that aren't immediately apparent can be identified and "translated" right down to the last detail. For example, science can help determine whether someone is lying in court and whether that has to do with, say, fear or cunning. Or it provides insights into how consumers perceive advertising. Research suggests that even the way we sit or move says a great deal about us. The crucial question, however, is: What are such insights used for?

Documentary, 30 min., 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264700 115

Go Out and Play!

Play is deeply rooted in the behavior of humans and many species of animal. It comes as naturally to us as sleeping and dreaming. Some scientists even talk of a play instinct that helps drive evolutionary development. As children play outdoors, they discover what their bodies are capable of. In play, they also practice how to get along with others, learn from their mistakes and recognize potential dangers around them. Play teaches us to manage risks, while encouraging creativity and ultimately happiness. The tougher the challenges we face when we play, the greater the benefits for mind and body. **Documentary, 30 min.,** 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264700 116 Turbo Evolution: Urban Flora and Fauna

If they are to survive, animals and plants must adapt to life in our increasingly urbanized world, for example by changing their eating habits or mating behavior. Nature appears to be astonishingly adept at harnessing apparently hostile factors such as environmental and light pollution, noise, garbage and the dense built environment as a motor for change. Many of these adaptations are reflected in changes to animal and plant DNA. In this turbocharged evolution, genetic material changes over just a few decades instead of millennia. What does this mean for the relationship between humans and nature?

Documentary, 30 min., 2023, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264700 117

mRNA Technology – Medicine's New Miracle Weapon?

The coronavirus crisis was a turning point in the development of messenger RNA technology. For a long time, it didn't seem suited to therapeutic use, until it was successfully used as the basis for vaccines against Covid-19. mRNA technology has been undergoing rapid development ever since, bringing scientists working in the field closer to their goals, including the treatment of previously incurable heart and tumor diseases. More than 150 mRNA-based therapies and vaccines are in development worldwide. We explore the technology's great potential and consider some of the risks.

Documentary, 30 min., 2023, HD; Arabic, English, Spanish; VoD, M, IFE, LR





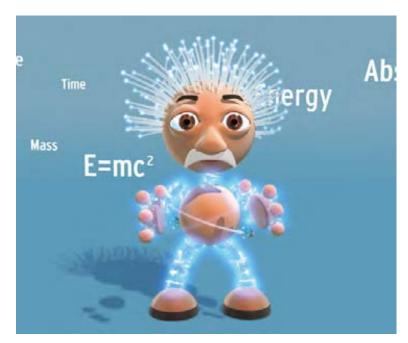
Geoengineering: Can Technology Save the Climate?

If we can't halt climate change, should we try to intervene in the climate system to mitigate the impact of our harmful emissions? That's what geoengineering aims to do. It's an approach that's gaining traction in climate research. One aspect is to develop technologies to extract and store CO2 from the air. Another is to find ways to reflect sunlight back into space in order to reduce global warming. As scientists experiment with such possible solutions, are we simply being distracted from the core issue: the need to slash greenhouse gas emissions? And should we mess with a system that we don't fully understand? **Documentary, 30 min.,** 2023, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264700 120

Seaweed: The Oceans' Brown Gold

Seaweed is a source of iodine, which is an antiseptic. But that is not all: Scientist have discovered that large algae, which often grow in extensive underwater forests, have a whole range of other qualities. They're indispensable for biodiversity and play a key role in the absorption of carbon dioxide and thus in climate protection. Research teams from France and Chile are working together to explore the scientific and economic potential of seaweed forests off the coasts of the two countries. Key goals are to promote seaweed farming and protect seaweed forests. They are a resource under threat: They will disappear if global warming continues at its current rate. **Documentary, 30 min.,** 2023, HD; Arabic, English, Spanish; VoD, M, IFE, LR



EinSteinchen

E=mc² – the most famous formula in the world. Everyone knows it, but very few know what it actually means. This is true of most of Albert Einstein's revelations. You don't have to be a genius in physics to understand our program. Whether it's the photoelectric effect or the relativity of time, the virtual figure EinSteinchen will help you understand the ideas behind Einstein's work in a simple and straightforward fashion. In twelve 90-second, elaborately animated clips, the virtual whiz explains the great scientist's most important discoveries. EinSteinchen speaks directly to viewers, and makes them want to learn more about the basic principles inherent in Einstein's theories. He explains difficult concepts using amusing and fascinating examples that anyone can understand.

124666

Animation,

12 x 90 sec., 2005, SD; Albanian, Arabic, Bengali, Bosnian, Bulgarian, Chinese, Croatian, English, French, German, Greek, Hindi, Indonesian, Macedonian, Persian, Polish, Portuguese, Romanian, Russian, Serbian, Spanish, Turkish

WW, VoD, M, IFE

124666 001

Absolute and Relative

It's all a question of perspective! EinSteinchen provides a simple example revealing how size - depending on your point of reference is actually relative.

124666 002 E=mc²

Einstein's famous formula! EinSteinchen explains that energy can turn into mass, while mass can likewise be converted into energy. This second process, for example, constantly occurs in our sun.

124666 003

The Discovery of Slowness

What is the 'relativity of time'? EinSteinchen shows how time changes when traveling through space. Of course, speed also plays a role. An external observer watching a clock on a spacecraft that was accelerating through space could see time 'slow down' as the ship gained speed.

124666 004 As Fast as Light

EinSteinchen explains that light always moves at the same speed, and why nothing can be faster than light.

124666 005

Glowing Atoms – Stimulated Emissions

How does a laser apparatus create its special, highly concentrated beam of light? EinSteinchen explains the role that 'excited' atoms play in the process.

124666 006

The Supermolecule - Bose-Einstein Condensation

When EinSteinchen drops the temperature of molecules close to absolute zero, they change state and begin behaving like a single 'wave'.

124666 007

The Spooky Long-Distance Effect

EinSteinchen takes a look at a paradox. Two particles can continue to be 'entangled' with each other even if they're far apart in space.

124666 008

Bent Space

EinSteinchen shows how incredibly massive objects exerting enormous gravity actually bend space, and how even light follows the curve.

124666 009

Dancing Particles

Molecules are in constant motion. Even inanimate particles can move in seemingly unpredictable ways. EinSteinchen explains how the forces that play a role in interactions between molecules can be defined by formulas.

124666 010

Electricity from Light

Light can exhibit the characteristics of either a particle or an electromagnetic wave. That's why light energy can be converted into electrical energy. EinSteinchen shows us how.

124666 011

The Invisible Force

EinSteinchen reveals how the forces of gravity exerted by stars and planets keep everything in the universe in motion.

124666 012

Wormholes

Theoretically, two black holes could distort spacetime in the universe so extremely that they would create what's called a 'wormhole'. EinSteinchen explains how a theoretical journey through this kind of cosmic tunnel could provide shortcuts across the enormous distances of space.







EinSteinchen

124665 001

Nuclear Medicine: A Formula and its Results

12 x 03-05 min.,When2005, SD;then pAlbanian, Arabic,is tranBengali, Bosnian,that baBulgarian, Chinese,energyCroatian, English,EinsteiFrench, Greek,E=mc²Hindi, Indonesian,have bMacedonian, Persian,substaPolish, Portuguese,majorRomanian, Russian,and reSerbian, Spanish,12466

WW, VoD, M, IFE

124665

Clips,

When an atom in a radioactive element decays, then part of the matter that makes up its nucleus is transformed into energy. This is part of the proof that backs up Einstein's realization that mass and energy are two sides of the same coin. Without Einstein's discovery that is expressed in the formula $E=mc^2$, some later medical developments would not have been possible. Artificially produced radioactive substances known as radiopharmaceuticals play a major role in modern medical diagnostics and research.

124665 002

Satellite Navigation – Einstein's Contribution to Galileo

Time is relative – in the field of satellite navigation, Einstein's theory has practical applications. In space, clocks tick differently than they do on Earth. But the accuracy of satellite navigation systems is dependent on how precisely the atomic clocks on board can measure time.

124665 003

The Speed of Light – Part 1: Light Researchers

At the root of Albert Einstein's Special Theory of Relativity is the assumption that the speed of light never changes. Einstein said that the speed of light is a universal constant, one that always remains the same no matter where you are. Is that really the case? European researchers now want to conduct an experiment in space to find out.

124665 004

The Speed of Light – Part 2: Radar Satellite

The speed of light also standardizes the exact length of a meter. That's important for large-scale surveys like those slated to be carried out by the radar satellite TerraSAR-X. The rader satellite will begin surveying Earth's surface with an accuracy never before seen in civilian applications. The new satellite, for example, will be able to map the ongoing urban sprawl of some of the world's largest cities.

124665 005 The World's Fastest Flash

Laboratories all over the world have been taking part in a competition to create shorter and shorter flashes of laser light. Now physicist Ferenc Krausz has broken a new barrier. He's first to produce an attosecond pulse. An attosecond is an unimaginable 0.000 000 000 000 001 of a second long. The technique that Krausz used is based on Einstein's prediction of stimulated emission. The great physicist's hypothesis helped lay the foundations for the development of that incredibly versatile tool – the laser.

124665 006

Juggling Ultra-Cold Atoms

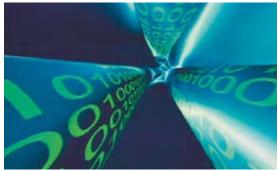
Though he's just 32 years old, Immanuel Bloch is already a professor of physics at the University of Mainz. He's an expert on a state of matter that was predicted by Albert Einstein – Bose-Einstein condensation. Immanuel Bloch has now taken things a step further. He has become the first to crack the Bose-Einstein condensation wave and regularly arrange several hundred of these special atoms into a glowing grid. In the future, grids like these could make up the basic elements of a new kind of supercomputer.

124665 007

Cloned Atoms Through Teleportation

For the first time ever, Rainer Blatt was able to transfer the state of one atom to another. Although the process is called 'teleportation', no matter is transported from one spot to another. Instead, information leaps the gap. To achieve his goal, Blatt made use of what Albert Einstein described as the 'spooky action-at-a-distance between particles'. The discovery is a scientific sensation, even though the teleporting distances crossed up until now have only been a few hundredths of a millimeter.





Cosmic Telescopes: Discovering Distant Galaxies

According to a theory first put forward by Albert Einstein, a large body of mass curves space and the light that traverses it. Clusters of galaxies create what are known as gravitational lenses. Astrophysicist Joachim Wambsganß has spent years studying this phenomena in deep space. He searches and maps massive celestial objects such as galaxies that possess strong gravitational fields. These curve or bend the space around them, and force light from even more distant galaxies and objects into a curved rather than a straight trajectory. The process also 'bundles' the light, focusing and increasing its intensity.

124665 009

Racing down Einstein's Paths

Molecules in gas and fluids tend to behave in unordered and random ways. This phenomenon, first identified by the Scottish botanist Robert Brown and therefore named Brownian Motion, was also of great interest to Albert Einstein. In 1905, he published his studies on Brownian Motion. Today, his findings can help researchers solve many of the problems linked to the movement of particles.

124665 010

Organic Solar Cells

What a pain: the cell phone has to be charged at the mains every few days. But in future that could be rendered obsolete by a portable charging unit in a jacket. It consists of wafer-thin organic solar cells. Like conventional silicon cells, the organic solar cells convert light energy into electrical current. The principle behind it is the photoelectric effect. Albert Einstein received the Nobel Prize in 1921 for his explanation of this phenomenon.

124665 011 The Search for a Theory of Everything

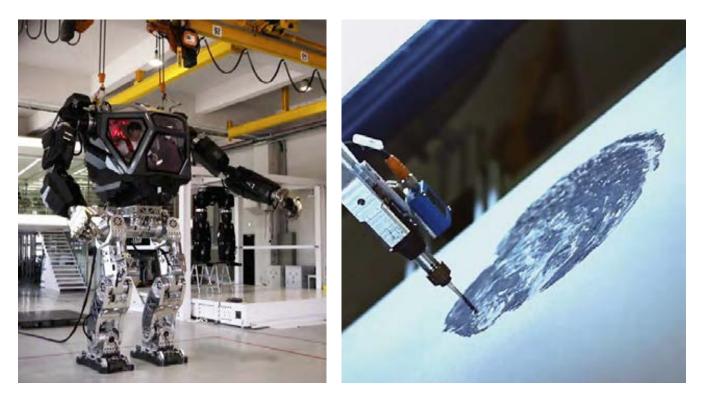
For much of his life, Albert Einstein sought a formula that would describe and encompass all four fundamental forces. He failed to find a unifying theory. The tunnel in Geneva is huge – and it runs in a circle that's 27 kilometers long. Thousands of scientists all over the world are waiting with bated breath for experiments to begin in the Large Hadron Collider. It's hoped that the gargantuan apparatus will be able to generate a kind of small scale Big Bang, lasting for just fractions of a second, that will recreate the conditions just after the birth of the universe.

124665 012

Time Travel Through Wormholes – Nothing More than a Dream?

As early as 1935, Albert Einstein and Nathan Rosen recognized that relativity theory did not rule out 'bridges' through space-time. Today, we call these hypothetical pathways 'wormholes'. Physicists nowadays admit that time travel through wormholes is at least theoretically possible, although journeys into the past or future have remained firmly in the realm of science fiction.





digital

The digital revolution has advanced into many areas of our lives. For most people, digital technologies are now an intrinsic part of both working life and leisure time. In many ways, they enrich our life and make it easier – for example, by making information and resources accessible, providing a diverse range of communication platforms, and taking on monotonous or dangerous jobs. Highly complex systems can now detect cancer cells in tissue samples more quickly and efficiently than ever before, or brake vehicles ahead of a potential collision. But these technologies also harbor risks. Many everyday interactions require us to divulge a huge amount of personal information – used by unknown entities to bombard us with news, marketing and political messages. The question remains: Who – or what – are the better decision-makers. Humans or machines?

264940

Documentary, 12 x 30 min., Arabic, English, Spanish

264940 001

The Artist's Code - Can Algorithms Be Creative?

Popular pieces of music, paintings, sculptures and novels are all constructed around a particular framework of rules. Complex software now allows us to analyze and visualize those rules like never before. Could this reveal the secret of great art? Publishers already use algorithms to predict the success – or failure – of a book. Adaptive systems can already write music in the style of famous composers or use 3D printers to produce new artwork that look like the real thing. Could such perfect creations soon overshadow the work of human artists? **Documentary, 30 min.,** 2021, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264940 002

Cyborgs – Hybrid Beings as Humans of the Future? Artificial Intelligence combined with sensor- and control technology is already enhancing the lives of disabled people – in the form of intelligent arm or leg prostheses or devices that process visual or acoustic signals in order to stimulate particular nerves in blind or deaf people. Might similar systems soon be available to anyone – for example, to enhance personal performance or the capacity to absorb information? While skeptics warn of risks for society and mental health, enthusiastic supporters see digitally augmented humans at the threshold of a new and better era.

Documentary, 30 min., 2021, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264940 003

The Promise of AI - Paradise or Robocalypse?

Chatbots that can hold witty conversations, medical systems that diagnose cancer, and autonomous machines capable of deadly force – artificial intelligence is transforming many important aspects of human life. The algorithms used by these systems are in perpetual development mode. On the basis of certain criteria, they quickly learn to evaluate their input and make swift decisions. When it comes to speed, they often have the edge on humans. But just how much can and should they replace us? A question addressed by AI experts, ethicists and philosophers.

Documentary, 30 min., 2021, HD; Arabic, English, Spanish; VoD, M, IFE, LR





Humanoid Robots – Friendly Helpers or Alien Machines?

All over the world, scientists in a vast range of disciplines are working on the development of humanoid robots. It's proving to be a huge challenge. Sensor technology, advanced mechanics and control algorithms allow robot hands to operate with great sensitivity. Self-learning systems that aim to imitate human gestures and facial expressions are improving all the time. And Artificial Intelligence facilitates object recognition. But important questions remain: how should the limits of autonomous robot activity be defined? And what should humanoid robots look like so as to foster natural interaction with humans?

Documentary, 30 min., 2021, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264940 005

Virtual or Reality? – Creating Immersive Worlds

Digital visualization, interaction and sensor technology are changing the way people connect with each other and interact with machines. In what way can technological development enhance the way the world appears in virtual narratives? Just how much agency should be given to an audience to allow them to influence the world they find themselves in? How can rules be developed to enable users to map out a narrative together? **Documentary, 30 min.,** 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR

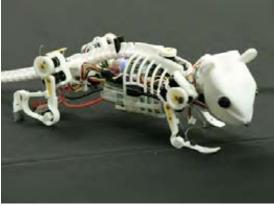
264940 006 The Interfaces of the Future – New Models of Interaction

A prosthetic hand that can't just grip but also feel. An intelligent running shoe that responds to its surroundings. Inconspicuous pigments that allow users to play digital instruments. Traditional instrument-making faces competition from efforts to refine the capabilities of 3D printing. Material researchers and developers are turning ideas on their heads, blurring the boundaries between technology and its surroundings and inspiring new ways to reinvent the interfaces of the future. **Documentary, 30 min.,** 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR









Hyper-Acceleration - Trading at the Speed of Light

High-performance computing and scripts are locked in a race on global financial markets. Algorithms react to market changes in milliseconds and, based on those fluctuations, make trading decisions that in turn influence the market. In its huge complexity, this automated sphere is comparable with the weather. It leaves the actors of the real economy out in the cold – when it comes to profits, at least. How did this digital evolution take hold – and where is it leading financial markets?

Documentary, 30 min., 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264940 009

The Emoji ABC – Developing a Global Language

They've established a new mode of communication in what feels like the blink of an eye: the cute little faces and symbols now installed on every mobile device on the planet. Emojis use gestures, facial expressions and symbols to cross language barriers and convey messages in a way that's quite simply child's play. They've evolved into a universal alphabet that's growing all the time. But who decides which emojis are available on our devices? And how is the palette being expanded? **Documentary, 30 min.,** 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264940 010

Machines on the March - Can AI Be Controlled?

The development of artificial intelligence inspires both awe and fear. Whereas in many fields AI already exceeds human capabilities, in other areas it can't match the agility of a real brain. But is it just a matter of time before machines take over completely? Some experts are convinced that with AI homo sapiens is creating its successor. As the two compete for dominance, how can this help us to spot the potential dangers of AI? And as biological beings, what can humans glean from the development of machine learning?

Documentary, 30 min., 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR



Digital Attraction – Challenging Beauty Ideals

Everyone needs profile pictures for social media or job applications. On digital platforms, self-portrayal often turns into self-marketing. What some consider blemishes can be easily removed with the help of filters. This leads to the dissemination on social media of physical ideals far removed from reality – and to these ideals becoming more homogeneous around the world. How does the way people really look and see themselves relate to their tweaked online images? And who decides what's beautiful and what is not?

Documentary, 30 min., 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264940 012

The Spirit of Tech - How Mind and Matter Relate Religion and digital technologies have more in common than we might think. Both are bound up with desires, fears and hopes. Many of the promises of the technological universe built on data and algorithms resemble those of mainstream religions. The digital age is creating its own brand of savior - the likes of Jeff Bezos and Elon Musk. Devotees of dataism believe that the entire universe consists of data flows. Some hope that with the help of data we will at some point be able to give machines some sort of consciousness. But how many of the secrets of life can really be described or even "recreated" using scientific methods, with math or physics? Will humans ever be in a position to create conscious machines - or will machines be able to develop a consciousness of their own accord? Documentary, 30 min., 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264940 014

What is Reality? - How Deepfakes Work

Deepfakes are synthetic media created by Artificial Intelligence, where real people are made to say and do things that they have not actually said or done. Experts fear that, by the year 2030, up to 90 per cent of all online videos could consist of synthetically generated images. These days it's already difficult to tell a deepfake from an authentic video. And the Computer-Generated Imagery applications used to create this kind of material are now very user-friendly and accessible to all. Should we be defending reality against fakes? And if so, how? **Documentary, 30 min.,** 2023, HD; Arabic, English, Spanish; VoD, M, IFE, LR







The World's Tallest Clock Tower

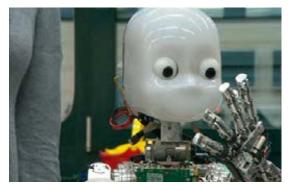
264848 006 Documentary,

01 x 30 min., 2015, HD; Arabic, English, Spanish

VoD, IFE, LR

The world's biggest clock faces adorn the top of a huge new building in Mecca in Saudi Arabia. It is adjacent to the holiest site of Islam, the Kaaba. The four clock faces have a diameter of 43 meters, the minute hands are 23 meters long, and each of the four motors weighs 21 tonnes.

TECHNOLOGY



Faster, Higher, Stronger

Tomorrow's Technology

Faster, Higher, Stronger – technology has always been a driving force of human development. Engineers around the world tackle every conceivable challenge and regularly achieve the impossible. Tomorrow's Technology is all about amazing adventures, intellectual and physical. Faster, Higher, Stronger – Tomorrow's Technology tracks the latest developments from the drawing board to implementation. The brilliant engineers of today are helping to shape the world of tomorrow.

264777 Documentary, 04 x 30 min., Arabic, English, Russian, Spanish

264777 014

Airbus – Every Day A New Aircraft

Almost every day, a new aircraft leaves the Airbus plant in the northern German city of Hamburg. This is where the final assembly of the short- and medium-range A320 takes place – using components brought in from all over Europe. It's also where the huge A380 gets a coat of high-performance varnish in the world's largest painting hangar. New plastic components reinforced with carbon fiber are being developed to make the aircraft of the future lighter and more stable. Technicians and flight crews conduct virtual tests on each and every plane. The high-tech future is taking off.

Documentary, 30 min., 2017, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

264777 015

The Port of the Future

Container ships have always been big and they are getting even bigger. More and more cargo has to be transported and handled as speedily as possible. But how will the world's ports cope with these higher volumes in the coming decades? While Dubai's Jebel Ali Port has focused on expanding its footprint, the port of Hamburg, where more real estate is not available, has focused on automation and rationalization, and Rotterdam has built the world's first fully-automated terminals. What do these developments and trends mean for the ports of the future?

Documentary, 30 min., 2017, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

264777 017 High-tech Trucks on the Autobahn

In goods traffic on Germany's highways, nothing is left to chance. The trucks are part of a high-precision logistics system. Customer deliveries are timed to the minute. To ensure the system works, trucks are monitored via satellite. Sensors in the asphalt count the vehicles: if there are too many on the roads, the speed limit on the digital road signs is reduced. Congestion managers provide real-time information to radio stations and navigation systems. The priorities are to prevent traffic jams and ensure maximum safety.

Documentary, 30 min., 2017, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

264777 018

Man's Dream of Flight

"I fly, therefore I am" – that is the idea driving inventors and engineers to fly ever higher and further using as few resources as possible. Their innovations, such as paragliders and wingsuits, are not only exciting for extreme sportsmen and women. Latest developments in ultra-light aircraft and solar aircraft are paving the way for a more flexible and environmentally-friendly future. **Documentary, 30 min.,** 2017, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR







How Nature Heals

People around the world have been using natural substances to heal and cure illnesses for thousands of years. Long before doctors dominated the healing process with chemistry and scientific instruments, the natural world provided therapeutic resources in the form of plants, water, light and nutrition. Today, both patients and doctors are reconsidering "old" forms of treatment. There are hundreds of effective ways to treat human ailments – without troublesome side effects. Our series presents traditional and new forms of natural medicine.

264745 Documentary, 05 x 30 min., Arabic, English, Spanish

03 x 30 min., Russian

264745 001

Yin and Yang - The Chinese Art of Healing

The Chinese art of healing is about more than acupuncture and herbalism. It also encompasses a healthy lifestyle and a good diet to bolster the immune system against illness. We embark on a search for the origins of natural healing practices in China's southern provinces.

Documentary, 30 min., 2010, SD; Arabic, English, Spanish; VoD, IFE, LR

264745 008

The Maggot Cure – An Alternative to Antibiotics

Injuries that don't heal properly often result in amputations. But if doctors were to treat the wounds with maggots, then the affected limbs of up to a third of patients could be saved. The fly larvae consume dead tissue and thereby accelerate the healing process.

Documentary, 30 min., 2013, SD; Arabic, English, Spanish; VoD, IFE, LR

264745 014

Fasting as a Cure – New Research

Studies carried out by Russian scientists over several decades suggest that medically-supervised fasting can be used to treat a range of physical and psychological ailments. Recent studies appear to confirm at least some of these findings.

Documentary, 30 min., 2016, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

264745 017

A Change in Diet – To Alleviate Symptoms

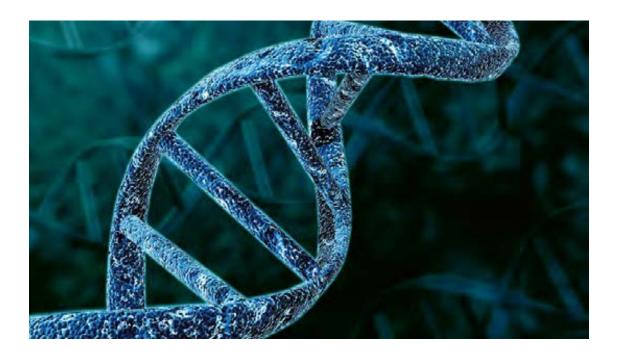
With modern medication, many health complaints can be cured or at least alleviated. But drugs have side effects, and they can sometimes be severe. Three doctors from northern Germany have specialized in prescribing changes to their patients' diets as a way of reducing their reliance on medication. **Documentary, 30 min.,** 2016, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

264745 018

The Healing Powers of the Inner Physician

A view that is catching on in modern medicine is that the body's self-healing response should be harnessed in the treatment of ill-health. Studies also suggest that a person's mindset and attitude can influence the course of a disease.

Documentary, 30 min., 2016, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR



TeleMed

264607

Documentary, 27 x 30 min., Arabic, English, Spanish

12 x 30 min., Portuguese

04 x 30 min., Russian Huge progress has been made in medicine over recent decades. For example, the discovery of fiber optics has made it possible to take a close look at the stomach and intestines. Magnetic resonance imaging creates three-dimensional images without using harmful X-rays. Advances in intensive care, transplantation and genetic engineering are making it possible to tackle diseases previously regarded as incurable. But there is still much uncharted scientific territory, for example with regard to diseases that have only emerged with our civilization.

264607 072

Cancer Prevention – Opportunity or Risk?

Everyone fears a cancer diagnosis. That's why many people attend precautionary examinations. But scientists are regarding these with increasing skepticism. This is because early screening tests aren't always reliable. A false diagnosis can plunge patients into a crisis, or result in them being given unnecessary treatment.

Documentary, 30 min., 2015, HD; Arabic, English, Portuguese, Spanish; VoD, IFE, LR

264607 073

Stroke - Every Minute Counts

Every year more than 15 million people around the world have a stroke. Almost half of them then have to contend with the resulting damage to their health. Doctors hope a new range of treatments will help reduce this number significantly.

Documentary, 30 min., 2016, HD; Arabic, English, Portuguese, Spanish; VoD, IFE, LR

264607 082

Elimination Using Microparticles – The Gentle Alternative to Surgery

Many women are diagnosed with benign uterine tumours. When they cause severe symptoms, gynaecologists can recommend removal of the uterus. But there is a less drastic alternative: Blocking the flow of blood to the tumours with small particles. A similar method is used to treat benign prostate enlargment in male patients. **Documentary, 30 min.,** 2017, HD; Arabic, English, Portuguese, Russian, Spanish; VoD, IFE, LR

264607 083

The Doctor as Detective – Tracking Down Unknown Diseases

There are cases in which doctors simply cannot identify an ailment. Some patients consult numerous specialists over the years without ever getting a diagnosis or therapy. A German cardiologist has set himself an ambitious goal: to find the correct treatment for patients whose symptoms challenge the standard diagnostic scheme.

Documentary, 30 min., 2017, HD; Arabic, English, Portuguese, Russian, Spanish; VoD, IFE, LR

264607 084

Blocked Arteries – Identified Early, Treated Carefully

It's usually older people who suffer from blocked leg arteries. That almost always causes severe calf pain and can result in a heart attack or stroke. But if the problem is spotted early enough, there are gentle ways to restore blood flow.

Documentary, 30 min., 2017, HD; Arabic, English, Portuguese, Russian, Spanish; VoD, IFE, LR









Food Intolerance – Not Just a Fad Diagnosis

For some, avoiding foods that contain gluten, lactose or fructose is a lifestyle choice. For others, it is a medical necessity. But the fact that some people are intolerant of these substances does not mean that pasta products, dairy products or certain fruits are basically harmful. Those with sustained digestion problems should see their doctor, as intolerances and allergies can pose serious health risks. **Documentary, 30 min.,** 2017, HD; Arabic, English, Portuguese, Russian, Spanish; VoD, IFE, LR

264607 086

Sleep Disorders – An Overlooked Risk to Health

We've known for a long time that restorative sleep has a key influence on our general health. However, research by physicians and neurobiologists into exactly what happens during sleep only began in recent decades: How does our brain process the perceptions of the day? How do organs and muscles regenerate? Research shows that diabetes, obesity, depression and cancer can be closely linked to a lack of sleep. But many of those affected view sleep disorders as a burden rather than a serious risk to health.

Documentary, 30 min., 2019, HD; Arabic, English, Portuguese, Spanish; VoD, M, IFE, LR

264607 087

Immunotherapy – A Ray of Hope for Cancer Patients

Immunotherapy is a promising treatment for patients with advanced skin, bladder, lung or kidney cancer. The body's own immune system is stimulated with what are known as checkpoint inhibitors in such a way that it attacks tumor cells more aggressively. As a result, even patients thought to be no-hope cases are given a realistic chance of survival. In other cases, the disease is at least temporarily kept in check. But not all cases respond to the therapy.

Documentary, 30 min., 2019, HD; Arabic, English, Portuguese, Spanish; VoD, IFE, LR

264607 089

Caesarean – Emergency Operation or Standard Procedure?

Around the world today, more than twice as many children are delivered via caesarean than 20 years ago. Many doctors take a critical view of this development, which is occurring mainly in a number of industrialized nations. There is no question that, in some situations, the operation is the best option for mother and baby. But if it is not medically necessary, a c-section can have negative side-effects – not just for the mother, but also for the child.

Documentary, 30 min., 2019, HD; Arabic, English, Portuguese, Spanish; VoD, IFE, LR

Forgetfulness or a Sign of Dementia? – The Early Detection of Alzheimer's

Dementia can affect anyone. Even middle-aged people can fall ill if they have a particular genetic disposition. Are there ways to detect Alzheimer's disease early? How far have treatments progressed? And what strategies are in place to facilitate daily life for those affected by dementia?

Documentary, 30 min., 2019, HD; Arabic, English, Portuguese, Spanish; VoD, IFE, LR

264607 091

When Fear Makes Us III – Overcoming Anxiety Disorders

Anxiety disorders and panic attacks can make life unbearable. Many of those affected withdraw rather than seek help. But nowadays there's a range of treatments available tailored precisely to the different manifestations of such disorders. Research has also found out more about the causes: as well as traumatic events, genetic factors appear to play a role.

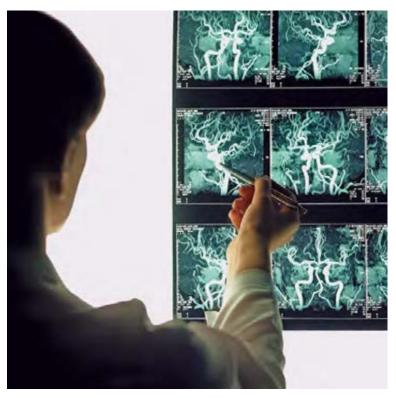
Documentary, 30 min., 2019, HD; Arabic, English, Portuguese, Spanish; VoD, IFE, LR

264607 092

Groundbreaking Therapies – New Approaches in the Treatment of Cancer

What factors contribute to the emergence of cancer cells? Research into this question has paved the way for new approaches in the treatment of the disease. These promise improved recovery prospects and fewer side effects than those experienced during standard treatment. Among the innovations: immunotherapy as both prophylaxis and treatment, and the use of nanoparticles that target and destroy tumor tissue.

Documentary, 30 min., 2019, HD; Arabic, English, Portuguese, Spanish; VoD, M, IFE, LR



264607 093

Approaches to Osteoarthritis: Gentle Treatments for Joint Deterioration

Overloading and age-related wear and tear cause many people to experience joint pain. For some time now, it has been possible to replace entire joints with prostheses. But nowadays, more gentle treatments are achieving success with increasing frequency: for example, procedures to strengthen the cartilage or replace just the damaged parts of the joint with smaller prostheses.

Documentary, 30 min., 2020, HD; Arabic, English, Spanish; VoD, IFE, LR

264607 094

DNA Analysis: Perspectives for Modern Medicine

In recent years, it has become easier to have your own genome tested for personal risk factors. But just how reliable is this information and in which areas is it truly beneficial? Research shows that genetic dispositions often determine the efficacy of a particular medication. This means that in many cases, bespoke treatments can be put together in a bid to avoid side effects.

Documentary, 30 min., 2020, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264607 095

The Long Arm of the Doc: Precision Surgery with New Robots

For many years now, robots have been used in operations involving joints, the bladder, the kidneys and the prostate gland. Up-to-date equipment of this kind now facilitates highly complex procedures in the stomach and chest area. The robots are controlled by surgeons. With the help of these devices, the surgeons are able to conduct operations with great precision – to the benefit of the patients. **Documentary, 30 min.,** 2020, HD; Arabic, English, Spanish; VoD, IFE, LR

264607 096

Crazy Hormones - Women and Men in Mid-Life

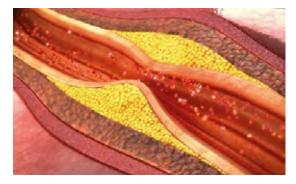
Women, and also many men, experience dramatic hormonal changes in middle age. Some people think of menopause as if it were a kind of illness. But from a medical perspective, it is a natural change in the body, albeit with sometimes unpleasant side effects. The jury is still out on whether hormone replacement therapy is appropriate in such cases. **Documentary, 30 min.,** 2020, HD; Arabic, English, Spanish; VoD, IFE, LR

264607 097

Tuberculosis – A Lurking Threat

In several countries it looked like TB had been almost vanquished, and then the incidence started rising again in recent years. It is a dangerous infectious disease. Misdiagnosis is not uncommon. What is more, some strains of the bacteria that cause TB are developing a resistance to antibiotics. **Documentary, 30 min.,** 2020, HD; Arabic, English, Spanish; VoD. IFE, LR









Food Supplements – Benefits and Risks

Many people take vitamin, protein and mineral supplements as part of their health and fitness regime. These products claim to address nutritional deficiencies and prevent illness. As for how much to take, it's generally thought "the more, the better". But that's not always the case. A supplement-heavy diet carries potential risks – which are often glossed over.

Documentary, 30 min., 2021, HD; Arabic, English, Spanish; VoD, M, LR

264607 100

Cardiac Medicine - Back to Normal Life

A diagnosis of heart disease always has a great impact on the lives of those affected. But a wealth of new therapeutic approaches such as relatively gentle surgical procedures, special post-operative care and herbal remedies mean that, after a while, many patients these days can look forward to leading normal lives again.

Documentary, 30 min., 2021, HD; Arabic, English, Spanish; VoD, M, LR

264607 101

Osteopathy – Gentle Hands-On Therapy

Osteopathic treatments can go a long way to easing symptoms and curing ailments – not just in patients with muscle and joint pain, but also those suffering from migraines, internal organ complaints and developmental disorders in infancy. Osteopaths use nothing but their hands: They locate areas of tension, find clues to their cause and free-up blockages. In recent years, many cases have provided scientific evidence of the efficacy of these methods, which are usually considered complementary to conventional treatments.

Documentary, 30 min., 2021, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264607 102

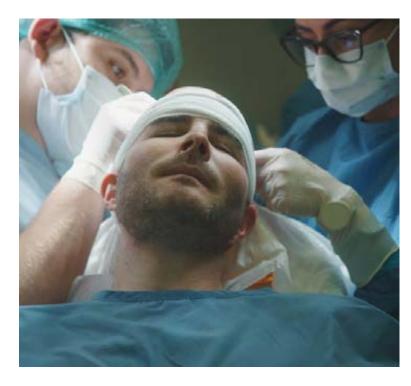
The Placebo Effect: The Immune System Responds The idea that your brain can convince your body that a fake treatment is the real thing is nothing new. But how can the phenomenon be explained? New research shows that the interaction between patient and doctor, as well as the neurophysiological reaction to this, exert a positive influence on the immune system. Physicians now want to harness this effect for more specific treatments. Documentary, 30 min., 2021, HD; Arabic, English, Spanish; VoD, M, LR

264607 103

Noises in the Head – Living with Tinnitus

Some people endure daily life with a constant hissing, whistling or other noise in their heads. These sounds have no external source. Few of those affected manage to permanently rid themselves of these phantom noises. Although there are now many different treatment options, to this day doctors and acousticians still cannot agree on the causes of this illness. What we do know for sure: Learning how to manage the perpetual noise is key to stress-free everyday life with tinnitus. **Documentary, 30 min.,** 2022, HD; Arabic, English, Spanish; VoD. M. IFE, LR





The Immune System – Robust Defense with Weak Spots

Why do some people fall ill easily with an infectious disease, whereas others get infected but remain asymptomatic or even fend off the pathogen entirely? The body's immune system is a highly complex network in which different organs, cell types and biochemical substances interact. The system can render pathogens, toxins and cancer cells harmless and heal injuries using the body's own remedies. Doctors are now gaining a better understanding of how it works and how it can be supported in its vital function.

Documentary, 30 min., 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264607 105

Trust Builds Confidence – New Approaches in Psychiatry

Many psychiatric clinics now integrate peer workers into their treatment programs. These are people who themselves suffer from poor mental health and who have received special training to help others with similar experiences. The peer workers are employed in a range of roles that complement those of psychiatrists and psychologists. This establishes a very different relationship to patients, one with great potential for success.

Documentary, 30 min., 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264607 106

Managing Hair Loss – The Risks and Side-Effects

Many men start losing their hair in middle-age. While some accept the change in their appearance, others are determined to reverse the process. Some opt for a hair transplant, while others take medication originally developed for diseases affecting the prostate. But in some cases, treating the problem with drugs can have serious side-effects. **Documentary, 30 min.,** 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264607 107

Tired All the Time: Chronic Fatigue Syndrome

People with chronic fatigue syndrome suffer a catalog of ill effects. Often their complaints aren't taken seriously; their permanent tiredness puts huge pressure on their relationships and can result in social isolation. The process is usually gradual: physical and mental resilience decreases with no obvious cause. The disease has come under greater scrutiny since the coronavirus pandemic and the emergence of long COVID. One hypothesis is that viruses can trigger the syndrome.

Documentary, 30 min., 2023, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264607 109

Back to Active Life: The Healing Power of Movement

Physical exercise can ease symptoms and even slow the progression of a range of diseases and conditions – ranging from back pain to certain cardiovascular disorders. We've known for a long time about the benefits of regular exercise. But recent research shows it can also be an important part of cancer treatment, reducing side-effects and improving overall physical health and mental well-being.

Documentary, 30 min., 2023, HD; Arabic, English, Spanish; VoD, M, IFE, LR







Let's Go Wild

In rainforests, in savannas, in the mountains or at the depths of the oceans – all over the world, animals have adapted biologically and behaviorally to their differing habitats. In recent years and employing up-to-the-minute technology such as high-speed cameras and ultrasensitive sensors, filmmakers have been able to capture extraordinary images of animals and their habitats thus far shielded from the gaze of humans. The more we learn about how animals live in the wild, the more amazed we are at the marvels they represent.

164817

Documentary, 17 x 30 min., Arabic, English, Spanish

01 x 30 min., Russian

NUSSIAIT

164817 001

Serengeti Adventure – Capturing Animals on Camera

The endless expanse of the Serengeti in eastern Africa is one of the world's best-known wild animal habitats. Reinhard Radke spent two years there observing herds of gnus, crocodiles and cheetahs to create a fascinating and breathtaking film. **Documentary, 30 min.,** 2013, HD; Arabic, English, Spanish; VoD, IFE, LR

164817 008

Kea – New Zealand's Quirky Parrots

Kea or Mountain Parrots are among the most intelligent birds of all. The only parrots that can live in snowy climes, they are highly playful creatures that like to experiment. This makes them unpopular with people who live in the alpine regions of New Zealand, where few pieces of technical equipment are safe from the inquisitive birds.

Documentary, 30 min., 2014, HD; Arabic, English, Spanish; VoD, IFE, LR

164817 012

Raccoons – Adaptable Cosmopolitans

The raccoon is indigenous to North America, where it is a common sight. But now there are also large populations of the animal in Europe. Recent research shows that they inflict very little damage on the biodiversity of their new homes. The intelligent, adaptable mammals are omnivores that are active at dusk and during the night, and they evidently like to live in close proximity to humans.

Documentary, 30 min., 2014, HD; Arabic, English, Spanish; VoD, IFE, LR

164817 015

Manatees - Friendly Giants of the Caribbean

Many West Indian manatees like to spend the winter in the warm waters of Florida, gathering at springs or in river estuaries. But there they face the constant danger of collision with motor boats. Many manatees are injured or killed by propellers. If they are lucky, the wounded are taken to their very own hospital at Tampa Zoo.

Documentary, 30 min., 2015, HD; Arabic, English, Spanish; VoD, IFE, LR

164817 017

White Storks – Europe's Summer Guests

As winter approaches in the northern hemisphere, white storks head south to sub-Saharan Africa or southern Asia. The return journey takes many to Central Europe, where they spend the summer. There they have about 100 days to find a mate, breed and raise their young before their next departure. **Documentary, 30 min.,** 2015, HD; Arabic, English, Spanish; VoD, IFE, LR







Hippopotamuses – Heavyweight Water Dwellers

Hippos are among the world's heaviest land mammals. They live in Kenya, Zambia and other countries of sub-Saharan Africa. They spend their days bathing in rivers. By night, they graze on land. They may appear docile, but when it comes to defending their young, hippos can become extremely aggressive.

Documentary, 30 min., 2015, HD; Arabic, English, Spanish; VoD, IFE, LR

164817 022

Dormice - Agile Nocturnal Climbers

The dormouse is a cute and cuddly rodent common in parts of Europe and Asia. They are nocturnal and they hibernate for up to seven months. When they're not sleeping, they spend much of their time climbing in trees and bushes. While other animals have an entire year, dormice are under pressure to complete all the tasks necessary for their survival during the short summer nights.

Documentary, 30 min., 2016, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

164817 026

Red Wood Ants – Eurasia's Forest Police

Red wood ants improve the soil, spread plant seeds, remove cadavers and prevent the mass reproduction of other insects: they are hugely important for the ecosystem of the forests of Europe and Asia. They are a protected species in some countries, but occasionally it is necessary to relocate a colony. **Documentary, 30 min.,** 2016, HD; Arabic, English, Spanish; VoD, IFE, LR

164817 032

Cheetahs – Fast but Vulnerable

Cheetahs are fast. Very fast. But they can't keep their speed up for a long time and mostly hunt alone. For a mother of three cubs in the almost tree-less, dry savanna of the southern Serengeti, this means a daily challenge. She prefers to prey on young gnu, which cross the territory in huge herds during the annual migration. But a successful hunt requires several attempts, requiring the mother to wander far from her defenseless cubs. Does a group of young male cheetahs hunting together have more luck?

Documentary, 30 min., 2019, HD; Arabic, English, Spanish; VoD, IFE, LR

164817 033

Ethiopian Wolves – A Rare Canid

The isolated mountain ranges of Ethiopia and eastern Sudan are home to the last Ethiopian wolves. They live in packs at altitudes of up to 4,500 meters and prey mainly on rodents. The biggest threat to their existence are infectious diseases they might catch from domestic dogs.

Documentary, 30 min., 2020, HD; Arabic, English, Spanish; VoD, M, IFE, LR

164817 034

Snowy Owls - Majestic Hunters of the Arctic

The huge, elegant snowy owl is a familiar resident of the Arctic tundra. Its primary prey is the lemming. But climate change has driven lemming numbers down. When food is scarce, snowy owls are forced to fly south: a journey that can take them to Central Europe.

Documentary, 30 min., 2020, HD; Arabic, English, Spanish; VoD, M, IFE, LR







164817 035 Plains Zebra – Traveling the Grasslands

Plains zebras are the smallest and most populous group of the three zebra species living in Africa today. Highly social animals, they live in herds led by one stallion with several mares and foals. Some 200,000 plains zebras join the annual mass migration of animals searching for water and grazing land within the Serengeti-Mara ecosystem of Tanzania and Kenya, in a perpetual cycle of life and death. **Documentary, 30 min.,** 2020, HD; Arabic, English, Spanish; VoD, M, IFE, LR

164817 036

Short-Finned Pilot Whales - Cheetahs of the Seas

Like big cats on land, short-finned pilot whales rely on stealth and high speed when hunting prey. And those hunts can involve dives lasting up to 15 minutes to depths of 1,000 meters. Whereas the animals take huge risks in the search for food, their leisure time is spent bonding and playing with others in the pod. Short-finned pilot whales are present in all tropical and sub-tropical waters in family groups of up to 30 individuals.

Documentary, 30 min., 2020, HD; Arabic, English, Spanish; VoD, M, IFE, LR

164817 037

The Rock Hyrax - A Creature of Many Talents

Rock hyraxes are native to Africa and the Middle East. Colonies of the mammal live in rugged, rocky regions or inselbergs. Despite their rodent-like appearance, they are more closely related to elephants and manatees. Rock hyraxes are brilliant climbers, love to cuddle and fight each other and spend relatively little time searching for plants to eat. They much prefer to sunbathe and socialize. They also use distinctive songs to mark out territory. **Documentary, 30 min.,** 2020, HD; Arabic, English, Spanish; VoD, M, IFE, LR

164817 038 Eastern Coyotes – A New Hybrid Canid in Our Midst

Despite their considerable size, an increasing number of eastern coyotes are appearing in cities in northeastern North America such as Toronto and New York. The animals are a mix of three species: wolf, dog and coyote – thereby providing fascinating insights into evolution influenced by humans. They're also extraordinarily smart and adaptable, the best prerequisites for coexistence with people. **Documentary, 30 min.,** 2020, HD; Arabic, English, Spanish; VoD, M, IFE, LR

164817 039

Vicuñas – Camelids of the Andes

Vicuñas are smaller relatives of llamas; both species are members of the camelidae family. Vicuñas live in the South American Andes at elevations of up to 5,000 meters. With their preference for short grasses and their extremely fine but thick coat, they have adapted to the unforgiving highland climate. Every three years, the animals are shorn and the wool made into highly-prized items of clothing. **Documentary, 30 min.,** 2020, HD; Arabic, English, Spanish; VoD, M, IFE, LR

164817 040

Desert Elephants – Huge and Hardy Survivors

African elephants have adapted to many different kinds of habitat, even dry regions with scant vegetation and seasonal rivers. Several hundred of these desert elephants live in Mali and Namibia. They are slimmer than other members of their species and have longer legs and larger feet. Each animal needs up to 300kg of food a day. Finding it involves long nocturnal treks across the rocky plains and arid valleys of northwestern Namibia. **Documentary, 30 min.,** 2020, HD; Arabic, English, Spanish; VoD, M, IFE, LR



The Great Outdoors: Our National Parks

All around the globe, national parks play a key role in maintaining the ecological balance and biodiversity of our world. As nature reserves, they promote the natural and long-term development of extensive habitats and their species and ecosystems. National parks provide people with the scope and space for scientific research and education, as well as for leisure and tourism. This series takes a fascinating look at national parks all over the world. Using breathtaking footage, we show the unique character of these biospheres.

164836

Documentary,

24 x 30 min., Arabic, English, Spanish

13 x 30 min., Russian

164836 001

Vast Expanse – Grand Canyon National Park, USA

Over millions of years, the Colorado River carved out a path up to 1,800 meters deep into the rock of the eponymous plateau, creating what is probably the most famous canyon in the world. It is a UNESCO world heritage site and the most popular national park in the USA, drawing some five million visitors every year.

Documentary, 30 min., 2014, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

164836 003

Peaceful Coexistence – Pyrenees National Park, France

With towering peaks of up to 3,000 meters, the mighty Pyrenean mountain range separates the Iberian Peninsula from the rest of Europe. The Pyrenees national park provides ample space for traditional agriculture in harmony with the seasons, and it offers protection to rare species of animals such as the griffon vulture, brown bear and Pyrenean chamois.

Documentary, 30 min., 2014, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

164836 005

Underwater Treasure Hunt – Cocos Island National Park, Costa Rica

Cocos Island in the Pacific Ocean is the subject of many legends telling of pirate treasure. But the uninhabited tropical island's greatest treasure has to be its biodiversity, particularly underwater: This is undoubtedly one of the most spectacular places to dive in the world.

Documentary, 30 min., 2014, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

164836 008

Protected Paradise – Tubbataha Reefs Natural Marine Park, The Philippines

Close to the center of the Sulu Sea in The Philippines is the world's most remote national park station. Nine rangers are on duty here protecting the Tubbataha Reef from illegal fishing and damage against the environment. The area, which is a UNESCO World Heritage site, is one of world's most spectacular diving regions and is regarded as a key breeding ground for many threatened species in the largely depleted waters of The Philippines. **Documentary, 30 min.,** 2015, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR





Guardians of the Holy Mountain – Mount Kenya National Park, Kenya

At 5,200 meters, Mount Kenya is Africa's second tallest mountain. It straddles the equator and is the heart of the Mount Kenya National Park. The mountain is considered holy by the communities living near it. The unique fauna of the Mount Kenya National Park attracts poachers. Rangers protect the wildlife and assist visitors from around the world who come to climb the peaks.

Documentary, 30 min., 2015, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

164836 012

Conservation as Opportunity – Phong Nha-Ke Bang National Park, Vietnam

Phong Nha-Ke Bang National Park is a UNESCO World Heritage site and one of the world's largest karst regions, with hundreds of caves and grottoes. There are also mountains and extensive tropical forests, home to a wide range of species. Tourism is flourishing, and that provides local people with a source of income. But even forty years after the end of the Vietnam War, Phong Nha-Ke Bang is still riddled with unexploded mines and bombs, which pose a serious risk to humans and animals. **Documentary, 30 min.,** 2015, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

164836 013

Surrounded by Ice – Glacier Bay National Park, USA

The Glacier Bay National Park in southwest Alaska comprises more than 50 glaciers. The calving of the glaciers in the bay is a show-stopping natural spectacle. Receding ice levels have resulted in the development of an ecosystem that is just 200 years old, which also provides scientists with exciting research opportunities.

Documentary, 30 min., 2015, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

164836 014

Rebuilding a Reserve – Bouba Ndjida National Park, Cameroon

The national park in northern Cameroon was established in 1968. After many years of neglect, it is once again being actively managed, thanks to close cooperation between the park authority and people living there. Bouba Ndjida is a refuge for eland antelopes, primates, wild cats, elephants and many other species.

Documentary, 30 min., 2017, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

164836 017

Underwater World in Need of Protection – Western Pomerania Lagoon Area National Park, Germany

The park serves to protect a unique landscape both beside and in the Baltic Sea in northeastern Germany. Research divers are documenting the little-known underwater world, thereby drawing attention to both the beauty of and the threat facing the fragile ecosystem there. A night dive provides marine biologists and photographers with new insights.

Documentary, 30 min., 2017, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

164836 018

Spectacular Mountainscapes – Rocky Mountain National Park, USA

Visitors to the state of Colorado in the heart of the United States are greeted by a pristine environment of mountains and animal habitats with breathtaking views. There are more than 60 peaks over 4,000 meters here, in one of the highest national parks in the country. Adventurers can explore the wilderness on horseback.

Documentary, 30 min., 2017, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

164836 020

The Wapiti Mystery – Yellowstone National Park, USA

Following an 80 percent decline in the wapiti, or elk, population in the world's oldest national park, rangers and biologists launch an investigation into the causes of this worrisome phenomenon. Their findings are baffling and provide valuable insights into the workings of a diverse yet fragile ecosystem. **Documentary, 30 min.,** 2021, HD; Arabic, English, Russian, Spanish; VoD, M, IFE, LR

164836 021

A World Wonder in a Border Zone – Iguazú National Park, Argentina

In the frontier region between Brazil and Argentina, the waters of the Iguazú River thunder down from heights of up to 80 meters. The falls are regarded as one of the "Seven Natural Wonders of the World". In the national park on the Argentinian side, rangers are trying to strike a balance between managing tourist numbers and protecting the natural beauty of the site. They're also responsible for sections of the neighboring Atlantic Forest – home to endangered species such as the jaguar.

Documentary, 30 min., 2021, HD; Arabic, English, Russian, Spanish; VoD, M, IFE, LR



Nature and Culture – Gwaii Haanas National Park, Canada

Canada's most remote national park extends over more than 130 islands, accessible only by boat or waterplane. The reserve on the north Pacific coast was founded in 1988. As well as protecting the islands' flora and fauna, the area also preserves world cultural heritage sites of the indigenous Haida people. The Haida have lived on the archipelago for more than 14,000 years. They manage the park in cooperation with Canadian authorities.

Documentary, 30 min., 2021, HD; Arabic, English, Spanish; M, IFE, LR

164836 024

High Altitude Survival – Baima Snow Mountain National Natural Reserve, China

Inhabitants of the Baima Snow Mountains on the margins of the Himalayas are able to withstand extreme conditions at altitudes of up to 5,000 meters: for example, patient foragers find tiny caterpillar mushrooms on barren slopes. This is one of the last refuges of the black snub-nosed monkey, protected by gamekeepers and Buddhist monks. The production of traditional yak butter becomes a test of physical endurance as Tibetan herders drive their livestock up the mountains to pasture.

Documentary, 30 min., 2021, HD; Arabic, English, Russian, Spanish; IFE, LR



164836 025

Europe's Last Lowland Primeval Forest – Białowieża National Park, Poland

Six thousand years ago, the Great European Plain was covered by primeval forest. The last surviving area of this prehistoric woodland lies in the border region between Poland and Belarus. The Białowieża National Park on the Polish side is a strictly protected core zone of this UNESCO World Heritage Site. It is also home to the last wild population of European bison, which are now being reintroduced to other parts of the continent.

Documentary, 30 min., 2021, HD; Arabic, English, Spanish; VoD, M, IFE, LR

164836 026

Diversity on Land and Underwater – Mingan Archipelago National Park, Canada

This reserve on the Gulf of St. Lawrence in eastern Canada is famous for its limestone monoliths formed over millennia by water and ice. Less is known about the archipelago's submarine world. With a vibrancy matching that of tropical waters, this nutrient-rich underwater realm is a feeding ground for many different species of whale. Park rangers are responsible for protecting these aquatic mammals, as well the huge variety of flora and fauna on some 30 forested islands.

Documentary, 30 min., 2021, HD; Arabic, English, Spanish; VoD, M, IFE, LR

164836 031

Partnership for Conservation – Peneda-Gerês National Park, Portugal

The Peneda-Gerês National Park in the far north of Portugal lies in a climate transition zone between the Atlantic and the Mediterranean. Though covering just 700 square kilometers, the reserve includes a vast range of landscapes and types of vegetation. It's home to Iberian wolves and small Garrano ponies, an ancient breed of horse. Only a small section of the park is in public hands. Most is privately owned and inhabited by humans. Here, landowners, residents and local authorities join forces to protect nature. In 2009, Portugal's only national park was declared part of a World Biosphere Reserve by UNESCO.

Documentary, 30 min., 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR

164836 032

A Park of Superlatives – Wood Buffalo National Park, Canada

Covering almost 45,000 square kilometers, Canada's largest national park is also the second largest in the world. It's also the biggest dark sky preserve on Earth. Founded in 1922 to protect a herd of freeroaming wood bison, it is now home to around 3,000 of the animals – the largest free-roaming herd left in the world. There's no better place to observe North America's largest land mammal than here in the unspoiled heart of Canada. With the Peace-Athabasca Delta, the Wood Buffalo National Park also boasts one of the largest freshwater inland river deltas on Earth.

Documentary, 30 min., 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR



Protected by the Jungle – Pù Mát National Park, Vietnam

Large swathes of the Pù Mát National Park are thick virgin forest, offering a natural sanctuary to native species. But some of these animals are threatened by poaching: Asiatic black bears are hunted for their bile, which is used in traditional medicine, and pangolins for their scales and meat. Park rangers and staff at the animal protection agency "Save Vietnam's Wildlife" do their utmost to ensure the safety of these and other endangered animals. **Documentary, 30 min.,** 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR

164836 034

Life On and In The Water – Tun Sakaran Marine Park, Malaysia

This marine reserve off the coast of Borneo comprises eight volcanic islands and one of the most species-rich reefs in the world. While the vibrant diversity of underwater life draws scuba-diving day trippers, members of the native Sama Dilaut community live on the water in boats and pile houses. But since the archipelago was designated a nature reserve, their traditional way of life has been under threat. While some families felt compelled to leave, others have found eco-friendly ways to earn a living there, such as the cultivation and sale of algae.

Documentary, 30 min., 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR

164836 035

The Mysterious Rainforest – Darkwoods Conservation Area, Canada

The world has very few temperate rainforests that are not located close to the sea. One of them is the Darkwoods Conservation Area in southwestern Canada. In the country's largest private nature reserve, meltwater creates a cold, damp climate where several at-risk tree species thrive, among them whitebark pines. Lichen on the oldest pines sustains the last mountain caribous of North America, which share this pristine habitat with grizzly bears, rare freshwater salmon, and threatened bat species that live in vast abandoned mines.

Documentary, 30 min., 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR

164836 036

Balancing Nature Protection and Mass Tourism – Banff National Park, Canada

Canada's oldest national park is also one of its most popular. The landscapes of mountains, glaciers, rivers and lakes are breathtaking. Banff National Park in the Rocky Mountains is part of a UNESCO World Heritage Site and attracts more than four million visitors from around the world each year. They come to experience unspoiled nature. But hosting so many people while conserving the environment is a major challenge for the staff at the park.

Documentary, 30 min., 2023, HD; Arabic, English, Spanish; VoD, M, IFE, LR

164836 037

In the Giant Lizards' Realm – Komodo National Park, Indonesia

The national park where the biggest attraction is a population of rare Komodo dragons comprises three islands and the sea that surrounds them. People living on the islands have mixed feelings about the giant lizards, which threaten their livestock but also attract the tourists they depend on for their livelihoods. Ranger David Hau, an expert on Komodo dragons, works to maintain neighborly relations between humans and beasts.

Documentary, 30 min., 2023, HD; Arabic, English, Spanish; VoD, M, IFE, LR

164836 039

At the Foot of the Himalayas – Shuklaphanta National Park, Nepal

The nature reserve in southwestern Nepal founded in 1973 extends over grassland, river valleys and forests, from lowlands to elevations of more than a thousand meters. It's home to a multitude of rare and threatened plants and animals, including one of the world's largest populations of swamp deer. Conservationists and rangers not only monitor and protect tigers, Indian rhinoceroses, crocodiles and other species, but also work to raise awareness of nature conservation issues within local communities. **Documentary, 30 min.,** 2023, HD; Arabic, English, Spanish; VoD, M, IFE, LR



Struggle for Survival

One in every four species of mammal, one in every eight species of bird and a third of all amphibian species are threatened with extinction. The diversity of life on our planet is declining at an alarming rate. The International Union for Conservation of Nature's Red List of Threatened Species shows that not enough is being done to save them. The number of species on it has increased dramatically. Immediate, drastic action is required to preserve valuable habitats and halt the extinction of species.

264702

Documentary, 23 x 30 min.,

Arabic, English, Spanish

08 x 30 min., Russian

264702 027

Back on the Prairie: The Black-Footed Ferret

The black-footed ferret was once just as common on the North American prairie as its most important prey, the prairie dog. The slender ferrets live in vacant prairie dog burrows. It appeared as though depleted prairie dog populations had led to the extinction of the ferret. But small populations were discovered in 1981 and are now flourishing again in the US and Canada, thanks to breeding programs. **Documentary, 30 min.,** 2017, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

264702 029

New Home for the Tree Frog

European tree frogs are small and green and can be heard for miles during mating season. They need pools free of fish to spawn, hedges and trees to hunt, and burrows to hibernate. Agriculture and river re-routing have destroyed many such landscapes. But the tree frog is now being introduced to a new habitat in western Germany.

Documentary, 30 min., 2017, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

264702 031 Tasmanian Devils Under Threat

The Tasmanian Devil is the world's largest carnivorous marsupial and a symbol of the islands of southern Australia. The animal is facing two challenges to its existence: 90 percent of its population has been killed off by an aggressive, infectious type of cancer, and cars are a significiant threat to the rest. Animal activists and environmentalists are doing all they can to safeguard the species from extinction.

Documentary, 30 min., 2017, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

264702 033

Albatross Island

Several species of albatross nest in the middle of the stormy Antarctic Ocean on Bird Island. Populations are facing severe pressure; many birds are killed by long-line fishing. No other animals travel so far so fast as albatrosses. They can circumnavigate the globe in just a few weeks, almost without flapping their wings. The inhabitants of Bird Island have been the focus of the British Antarctic Survey for more than 50 years.

Documentary, 30 min., 2018, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

264702 035

In Search of the Wild Yak

Only around 20,000 wild yaks live on the vast steppes of western China, an area about half the size of Europe. The wild yaks are threatened by hunting, as well as by mixing with domesticated yaks and the diseases they can transmit.

Documentary, 30 min., 2018, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

Asian Black Bears in the Ussuri Krai

The Asian black bear is prevalent in southern and eastern Asia. One of its subspecies – endangered like all the others – is the Ussuri black bear, which lives in the region of the same name in the far east of Russia. Poaching and the destruction of the bears' habitat are huge problems. Biologist Alex Sedow is trying to find ways to protect the population. **Documentary, 30 min.,** 2018, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

264702 039

The Return of the Ferruginous Duck

The small ferruginous duck used to be a very common sight on the steppes of Asia and in central and eastern Europe. But populations have shrunk; in Germany the duck was almost completely eradicated. A breeding and resettlement program is now underway in the north of the country – and although the duck is regarded as relatively easy to breed, this is still a complex endeavor.

Documentary, 30 min., 2018, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

264702 040

Replica Leopard Fur – A Unique Conservation Project

The southern African leopard population is decreasing at an alarming rate. One key factor: members of a religious community wear leopard skins, once reserved for Zulu kings, as ceremonial garments – and they need replacing every few years. Conservationists are helping church members switch to faux fur.

Documentary, 30 min., 2020, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

264702 042

Desert Observations - The Gobi Bear

The Gobi bear is an extremely rare sub-species of brown bear and is considered critically endangered. It's thought there are only 20-30 specimens left, living in a remote area of the Gobi Desert. But if they are to be protected, we need to find out more about them.

Documentary, 30 min., 2020, HD; Arabic, English, Spanish; VoD, IFE, LR



264702 043

Vipers - The Snake That Came in From the Cold

The common European viper or adder is a small poisonous snake found across Europe and Asia. It's special because it can also survive in northern climes, even beyond the Arctic Circle. While its total population is not under threat, the snake's habitat requirements are so specific it faces challenges on a regional level.

Documentary, 30 min., 2020, HD; Arabic, English, Spanish; VoD, IFE, LR

264702 044

Lemurs in Need - The Last Silky Sifakas

The demand for prized hardwoods is threatening the forests of Madagascar and the animals living there. The north of the island is home to the last 250 silky sifakas, a species of lemur. Its mountain habitat is being destroyed and the entire species is in critical danger.

Documentary, 30 min., 2020, HD; Arabic, English, Spanish; VoD, IFE, LR

264702 045

Cape Gannets – Daredevil Hunters Under Threat Cape gannets are remarkable hunters native to the

cape gamets are remarkable numers native to the coastal regions of South Africa and Namibia. They plunge into the sea from great heights to catch schooling fish such as sardines. The shoals used to run into the millions, but they're being decimated by intensive fishing, with drastic consequences – and not just for the gannets, as many other marine predators are also dependent on this source of food. **Documentary, 30 min.,** 2021, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264702 046

Canadian Beavers - Return of the Dam-Builders

Beavers were almost eradicated from many parts of North America. They were hunted for their pelts and flesh, but also because their dams sometimes flooded fields and pastures, roads and homes. But there's a growing realization that they play an important role in the ecosystem, one that can also benefit people. That's why efforts are being made to resettle beavers in some areas.

Documentary, 30 min., 2021, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264702 047

The Wandering Lions of Gujarat

The habitat of the Asian lion once extended from India to the Balkans. But of that vast area, just one tiny island remains: the Gir National Park in the state of Gujarat in western India. But recently, an increasing number of Asian lions are venturing outside the park and coming close to villages and farms. The situation is not as problematic as one might expect: a relationship is developing between lions and humans that is not defined by conflict but by tolerance and the ability to coexist.

Documentary, 30 min., 2021, HD; Arabic, English, Spanish; VoD, M, IFE, LR

Too Delicate to Survive? The Depletion of Sea Cucumbers

Sea cucumbers are traditionally fished in the South Pacific for the Chinese market. Mostly traded in dried form, these members of the starfish family are regarded as a delicacy. But increasing demand is exerting pressure on the animals' populations and the ecosystems in which they live, as well as on the people who catch them. And the overexploitation is spreading to other ocean regions.

Documentary, 30 min., 2021, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264702 050

Long Ears, Powerful Legs, Nowhere to Run: The European Hare

The European hare is one of Eurasia's best-known wild animals. It thrives in open landscapes traversed with hedges and bushes for cover. Hares have a varied herbivorous diet and while they usually forage in groups, they also like to strike out alone during twilight hours and at night. Populations have declined in many European regions due to intensive farming practices that choke unspoilt nature with vast monocultures.

Documentary, 30 min., 2021, HD; Arabic, English, Spanish; M, IFE, LR

264702 051

Beach Life - A Niche for the Black-Backed Jackal

The black-backed jackal is a small canine prevalent in eastern and southern Africa. Its adaptability enables it to thrive in a wide variety of habitats. For example, the dry and inhospitable Skeleton Coast of Namibia where the animals have been driven by farmers. Among the prey they find there is the Cape fur seal. These gentle giants can be many times larger and heavier than the jackals.

Documentary, 30 min., 2021, HD; Arabic, English, Spanish; M, IFE, LR

264702 052

Polar Bears – Rulers of a Dwindling Habitat

The polar bear, the largest land-based carnivore on Earth today, is under threat. The animal's biggest problem is sea ice melting accelerated by climate change. Polar bears depend on the ice in the northern polar region where they spend most of their lives hunting seals. The bears rely almost exclusively on a diet of seal meat to survive and there is little alternative prey on offer in their Arctic environment.

Documentary, 30 min., 2021, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264702 053

Whitetip Sharks - From Hunter to Hunted

Until a few decades ago, the oceanic whitetip shark was one of the most abundant large animals on Earth. It is considered a threat to humans, although it lives in deep temperate waters and encounters are rare. Little is known about the species, although one thing is certain: hunting the sharks for their fins is causing a worrying population decline. **Documentary, 30 min.,** 2021, HD; Arabic, English, Spanish; VoD, M, IFE, LR



264702 054

On a Knife Edge – The Survival of the Iberian Lynx Early this century, the Iberian lynx was on the verge of extinction, with a population of about 150 in just two areas in Spain. But then came the first successful captive breeding program, with a lynx named Saliega. Her first litter marked the start of a campaign to reintroduce this small, wild-rabbithunting species of lynx to other regions across the Iberian Peninsula.

Documentary, 30 min., 2023, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264702 055

Mexico: Rescue Team for Sea Lions

All too often, sea lions in Mexico become entangled in fishing nets. Although they are usually able to free themselves, many sustain serious injuries or can't shake off pieces of net around their tail or fins, and then die a painful death. A team of vets and other experts set out to catch such endangered sea lions and conduct life-saving operations.

Documentary, 30 min., 2023, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264702 056

Freedom not Captivity - Goldfinches in Algeria

Goldfinches are popular pets in Algeria. Captured in the wild, they end up in cages in living rooms across the country – and in such numbers that they've become a rare sight out in nature. Conservationists appreciate their compatriots' fondness for goldfinches, but they want to reduce the demand for wild specimens to ensure that goldfinches don't disappear altogether.

Documentary, 30 min., 2023, HD; Arabic, English, Spanish; VoD, M, IFE, LR

264702 057

Otters Challenged by Climate Change

Eurasian otters are small, agile, and hunt fish. They need clean rivers and lakes framed by natural vegetation, something that's becoming increasingly rare as industrial farming and urban development spread. Although the species is widespread from North Africa to East Asia, it's under threat in many regions. Targeted protection projects are often successful. But the Eurasian otter is facing a new, powerful threat in the form of climate change. **Documentary, 30 min.,** 2023, HD; Arabic, English, Spanish; VoD, M, IFE, LR



Wildlife Shorts

As individual clips or mini series, our Wildlife Shorts feature evocative images to tell fascinating stories about animals, plants and the environment. Important issues and intriguing protagonists are a hallmark of these reports from and about the natural world.

214827

The Serengeti

Clips, 32 x 01-03 min., 2015-2016, HD; English, Spanish

12 x 30 min., Russian

WW, VoD, M, IFE

Since the 1960s, animal welfare activists have been fighting for the survival of the Serengeti, one of Africa's most complex eco-systems, which extends from the north of Tanzania to the southwest of Kenya. In the language of the native Maasai, the word 'Serengeti' means "endless plains". But climate change, population growth and poaching are endangering the land and the many species of animals living there. A team from the German Zoological Society in Frankfurt is working to preserve and protect the Serengeti National Park in Tanzania.

The World of Wild Animals

214827 001	Big Five
214827 002	The Importance of the Gnu
214827 003	Hot Air Balloon Flight
214827 004	On Safari
214827 005	In the Shadow of the Stars

The Savanna in Crisis

214827 006	The Threat from Poaching
214827 007	Man and Beast in Conflict
214827 008	Tourists – A Blessing and a Curse
214827 009	The Climate is Changing

Saving the Serengeti

214827	010	Herdsmen and Protectors
214827	011	Pilot in the Serengeti
214827	012	Microcredits not Poaching
214827	013	On the Lion's Trail
214827	014	Observing the Rhino





Indonesia's Orangutans

They have human names like Dora, Suro or Jackie. They also behave very like humans, as they explore their habitat, the rainforests of the Indonesian island of Sumatra, with child-like curiosity. Everything is new for the orangutans, even though they are not babies. In fact, if they could talk, Dora, Suro, Jackie and all the others would have quite a few stories to tell. The animals are aged between 5 and 19 and have spent considerable lengths of time in captivity, as pets or as objects of prestige. Now, in their jungle school, they must learn to survive in the wild.

214827 015	The Student Apes
214827 016	The Biologist
214827 017	The Teacher
214827 018	A Loud Schoolyard
214827 019	The Climbing School
214827 020	Released into the Wild

My Favorite

When asked what their favorite animal is, most people think of dogs, cats or horses. But stingrays, sponges and cattle also have their fans. Often, people with a rather unusual favorite are doing something to protect that species: all over the world, nature conservationists are doing their bit for animals – counting and examining them, nurturing the young in breeding centers, or campaigning against poaching, pollution and climate change. Their enthusiasm is infectious and inspires hope that it is perhaps not yet too late for the fascinating creatures of which they are so fond.

214827	021	Namibia – The Elephant
214827	022	Costa Rica – The Butterfly
214827	023	Ethiopia – The Crane
214827	024	Maldives – The Ray
214827	025	Nepal – The Honeybee
214827	026	Ethiopia – Cattle
214827	027	South Africa – The Cape Parrot
214827	028	Indonesia – The Orangutan
214827	029	Thailand – The Clown Fish
214827	030	South Africa – The Geometric
		Tortoise
214827	031	Mexico – The Monarch Butterfly
214827	032	Zanzibar – The Sponge







The Rain Forest Academy

264723 018 Documentary, 01 x 30 min., 2011, SD; Arabic, English, Spanish

IFE, LR

Man's voracious appetite for natural resources is threatening the lands and the way of life of the indigenous tribes of the Amazon Basin. In Ecuador, the Amazonica Academy, founded by publisher Mascha Kauka, aims to help the Indio peoples live with modern technology and in harmony with nature. Education and exchange programs should help the inhabitants of the region secure longterm sources of income.





Global Ideas

264753

Magazine, 124 x 30 min., 2010–2022, HD, SD; English, Spanish

WW, VoD, M, IFE

224768

Clips, 496 x 07 min., 2010–2022, HD, SD; English, German, Spanish

413 x 07 min., Arabic

137 x 07 min., Chinese

90 x 07 min., Portuguese

WW, VoD, M, IFE

Melting polar caps, devastating hurricanes, and rising sea levels. The changes ascribed to climate change are disheartening to say the least. Our series Global Ideas features people across the world who are pursuing innovative projects to counter global warming. To reduce greenhouse gases, maintain biodiversity, provide food for thought, and promote effective action – these are the goals of the projects we profile. We present initiatives that are exemplary in character and creative in approach. Each show has four reports. All the projects are "best practice" models, featuring ideas worthy of emulation.





SAMPLE EPISODE 1 | 30 MINUTE VERSION

Colombia - Guardians of the Andean Bear

The spectacled bear is native to the Andes. But poaching, rapid urban growth and increasing deforestation in Colombia have been forcing the animal to look for new habitats. A sanctuary offers some protection.

Albania – Building a Future at Home

For generations, many small farmers and their families living in the mountains of Albania have reared sheep and sold milk for a living. But now young people often leave home in search of better prospects. An environmental NGO wants to encourage them to stay by helping them establish sustainable livelihoods.

Mexico – Reviving Old Farming Practices

Many farmers in the La Sepultura biosphere reserve in southern Mexico keep livestock. But their methods have left the local forests badly damaged. The proj-ect BioPaSOS encourages the farmers to switch to more sustainable livestock farming practices that protect woodland and biodiversity.

Ghana – Cocoa Farmers Struggle to Survive

Ghana is the world's second largest cocoa exporter. But small farmers are suffering because illegal logging destroys tall trees that provide their plants with shade. Now there's an app that lets them alert authorities to illegal activities. Small loans are also available to help them get through difficult periods.





SAMPLE EPISODE 2 | 30 MINUTE VERSION

Mozambique - Legalizing Gold Prospecting

Illegal prospectors at the Chimanimani National Park in Mozambique are damaging the environment. In their quest for gold and precious stones, they often chop down trees and contaminate the water with toxic mercury. So, the provincial government has started a program to help miners set up their own, legal and eco-friendly mining cooperatives.

Dominican Republic – Tourism Industry Reduces Plastic Waste

The Dominican Republic markets itself as a tropical island paradise of white-sand beaches and blue ocean. Yet mass tourism produces heaps of plastic waste. Now Eddy Rosado from the UN Environment Program is helping the tourism industry clean up its act.

South Africa – Tax Breaks for Nature Conservation

Financial expert Candice Stevens shows South Africa's landowners how turning their holdings into protected areas can cut their tax bill and protect the environment. She and her NGO Wilderness Foundation Africa have transformed 500,000 hectares into nature reserves.

Indonesia – Leather from Mushrooms

Adi Reza Nugroho's startup, Mycotech, makes fabric out of mushrooms. The fungi grow on a substrate of locally sourced organic waste. The mycelium leather produced in Bandung, on Indonesia's main island Java, is vegan and eco-friendly. It's already being used to make shoes.







ENVIRONMENT





SAMPLE EPISODE 3 | 30 MINUTE VERSION

Ghana – Sustainable Sugar Cane Cultivation

The sugar cane industry in Ghana has been in crisis for years. Farmers use chemicals, and burn crop residues in the fields, destroying the soil. In addition, climate change means less and less rain. Ghanaian Audrey S-Darko wants to convince farmers to adapt cultivation methods that improve harvests and protect the environment.

Colombia – Pablo Escobar's Hippos

The Rio Magdalena in the province of Antioquia is the home of Dona Chavita. She offers tourist trips for people want to see something truly unique: Hippos. Not in Africa, but in Colombia. The animals' presence is a legacy of the drug lord Pablo Escobar. And unfortunately, they are a problem.

Maldives – Sea Grass Protects Islands and the Climate

A valuable ecosystem lies on the Maldive's seabed: seagrass beds. Once threatened, they are now being studied and protected. In the fight against climate change, they are valuable resevoirs for carbon dioxide. They also protect the islands from erosion.

Namibia/Botswana – Oil Exploration Threatens the Okavango Delta

The Okavango Delta is a unique natural paradise in southern Africa. But it is threatened. A Canadian company is drilling for oil and gas on the Okavango River in Namibia – in the middle of a protected area. Local residents and conservationists are alarmed.









Founders' Valley

How Asia's Startups Founders Work on Innovative and Inspiring Solutions

Award-winning German entrepreneur Fridtjof Detzner sets off to look for people with visionary ideas across Asia. He meets with start-up founders and activists who work on innovative and inspiring solutions to pressing problems: artificial ice-stupas fighting climate change, revolutionary materials to save the world's oceans, smart apps to fight hunger ...

Of course, entrepreneurship isn't always glorious. It requires a ton of sacrifice and total dedication. We also show the challenges founders need to overcome as well as the troubles and opportunities in a digitized and globalized world. Showcasing unique characters, their stories and the solutions to some of the world's most intractable issues that they offer, we feel the pulse of the Asian start-up ecosystem and what makes it so special. Come meet people and companies working on innovative and inspiring solutions in Founders' Valley.

064901

Documentary, 18 x 30 min., English

064901 001

Mongolia: Between Tradition and Globalization

Mongolia is undergoing rapid transformation. Fridtjof's search leads him to inspiring founders hoping to profit from global markets and make their dreams come true.

Documentary, 30 min., 2018, HD; English; WW, VoD, M, IFE

064901 002

Hong Kong: Urban Visions

In Hong Kong, high rents affect residents and young creatives. Architect Vicky Chan and Fridtjof discuss possible solutions for increasingly crowded cities. **Documentary, 30 min.,** 2018, HD; English; WW, VoD, M, IFE

064901 003

Taiwan: Technology – Promise or Peril?

Young founders in Taiwan are taking electronics manufacturing to the next level. They tell Fridtjof about the positive and negative impacts of technology.

Documentary, 30 min., 2018, HD; English; WW, VoD, M, IFE

064901 004

Malaysia: Energize the World

Founders in Malaysia talk to Fridtjof about the growing demand for energy and their drive to enhance efficiency and find alternative sources. Their vision: to secure the planet's energy supply. **Documentary, 30 min.,** 2018, HD; English; WW, VoD, M, IFE

064901 005

Singapore: Horizons of Health

Will we grow replacement organs in the lab? Will only the rich be able to afford medical innovations? Entrepreneurs in Singapore share their visionary answers with Fridtjof.

Documentary, 30 min., 2018, HD; English; WW, VoD, M, IFE

064901 006

Indonesia: Food for the Future

Indonesia doesn't grow enough to feed its growing population. Innovative founders present Fridtjof with their forward-looking solutions like vertical farming or insects as food.

Documentary, 30 min., 2018, HD; English; WW, VoD, M, IFE



064901 007 Bangladesh: Worlds of Work

In Bangladesh, one of the world's poorest countries, Fridtjof encounters brutal working conditions and meets optimistic founders seeking to move their country forward.

Documentary, 30 min., 2018, HD; English; WW, VoD, M, IFE

064901 008

Indonesia: Sacred Water – Scarce Water

Bali, the 'island of holy water', is running out of clean water. Founders there help remote communities gain access to the valuable resource and urge facilities for tourists to use water more frugally. **Documentary, 30 min.,** 2018, HD; English; WW, VoD, M, IFE

064901 009

India: Drowning in Plastic

India is drowning in plastic waste. Fridtjof meets with visionary founders who want to address the country's pollution crisis and are fighting for a cleaner India.

Documentary, 30 min., 2018, HD; English; WW, VoD, M, IFE

064901 010

India: The Climate Challenge

As India seeks to address the problem, more and more entrepreneurs there are coming up with ideas to tackle climate change before it's too late. **Documentary, 30 min.,** 2018, HD; English; WW, VoD, M, IFE













How Asia's Startups Drive Digital Change

Technological and digital advances are bringing disruptive and transformative changes that will impact every aspect of our lives. Industry, governments and civil society are trying to anticipate how the pace and scale of these developments will change the way our world works, and tackle the challenges ahead.

Startups are among the main drivers of digital transformation. In season two of Founders' Valley, female entrepreneurs from Germany travel throughout Asia to meet inspiring entrepreneurs and see how their ideas are changing the planet.

Founders' Valley presents inspiring founders and innovative solutions for a digitized future.

064901 011

South Korea - Driven to Succeed

Korea's education system is ruled by competition. With suicide being the No.1 cause of death among teenagers, it's been argued the system produces overachieving students who pay a high price in health and happiness. Digitization could bring about a change to Korea's overheated education system. **Documentary, 30 min.,** 2019, HD; English; WW, VoD, M, IFE

064901 012

Thailand – In Data We Trust

Everything we do in the digital world involves data. The bits and bytes can serve our interests or be used against us. But without digital trust there can be no digital business. How do startups deal with personal data and cybersecurity?

Documentary, 30 min., 2019, HD; English; WW, VoD, M, IFE

064901 013 Philippines – The Dream of New Money

The 2008 financial crisis spread distrust in banks and sped up the acceptance of new kinds of money. Cryptocurrencies like Bitcoin now promise to provide transparent, democratic alternatives. Startups in the Philippines are disrupting old structures. **Documentary, 30 min.,** 2019, HD; English; WW, VoD, M, IFE

064901 014

Indonesia – Women Breaking Bounds

All over the globe, digital transformation is opening new paths for women. In Indonesia, more and more women are taking the opportunities for independence it offers to open a business. But how do the young founders cope with the challenges posed by the role? All have had to overcome hurdles thrown up by traditional structures, widely accepted clichés and investors who prefer to bet on men. **Documentary, 30 min.,** 2019, HD; English; WW, VoD, M, IFE

064901 015

India - Breaking Silence: Ending Violence

In India, public outrage over violence against women has reached fever pitch. Entrepreneurs are no longer willing to let the devastating violations go unchallenged – and so they're trying to create safer cities with technology.

Documentary, 30 min., 2019, HD; English; WW, VoD, M, IFE







Forward to the Future

Millennials around the world are set to be the most highly educated generation to date. They're a generation characterized by talent, innovation, an overwhelming desire for social change, and a powerful entrepreneurial spirit. At the same time, young people today face huge global challenges, including the threat posed by climate change, ongoing geopolitical crises and rising inequality. But as more and more millennials pursue education and job opportunities across borders, they develop global perspectives – and are poised to design a more inclusive world. In the third season of Founders' Valley, we meet with young social entrepreneurs in Asia working on social innovations that mirror the hopes of their generation. The episodes are hosted by Bianca Praetorius, who advises founders worldwide. She meets Asian entrepreneurs who strive for nothing less than a fairer world.

Founders' Valley – Forward to the Future shows the way there.

064901 016

Nepal – The Price of Poverty

When it comes to happiness, people's dreams and desires are the same all over the world: a steady income, good health and opportunities for personal development. But those who come from poor backgrounds barely have a chance. Inequality begins in childhood. At what point is the course of someone's life set? How can disadvantaged people guard against false promises? Who can they turn to for help? We meet three founders of social ventures. They want to overcome the barriers in society and are committed to creating equal opportunities and promoting social justice. Poverty means not only a low income, but above all a lack of opportunities to shape one's own life and to advance in society. Many do not succeed in this on their own but need support.

Documentary, 30 min., 2020, HD; English; WW, VoD, M, IFE

064901 017 Malaysia – Humanity on the Move

A vast majority of undocumented migrants work in so-called "3D jobs" - dirty, dangerous and demeaning. Millions live a life without any prospects. We meet entrepreneurs in Malaysia who are trying to give migrants back their dignity. Foreign workers contribute more than a third to Malaysia's gross domestic product; they help shape the country's economy and society. However, undocumented migrants tend to exist outside the formal infrastructure. Most of them work in low-skilled jobs in miserable conditions, often existing on the margins of society. Startup founders are helping improve the lives of migrants in Malaysia.

Documentary, 30 min., 2020, HD; English; WW, VoD, M, IFE

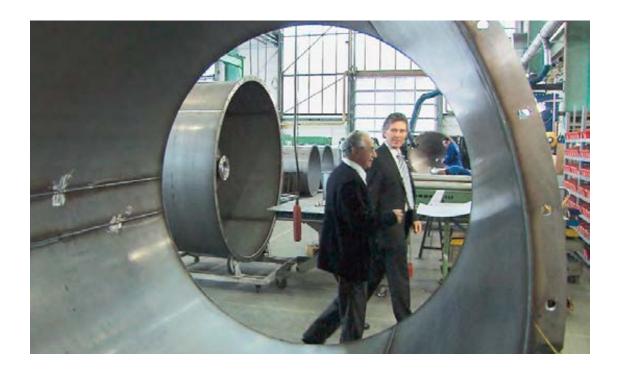
064901 018

Indonesia – Our Wounded Planet

An entire generation of young people is rejecting the idea of unlimited economic growth on a planet with finite resources. Among them are social entrepreneurs in Indonesia looking for ways to do business that don't harm the environment.

The poles are melting. Sea levels are rising. Dozens of species go extinct every day. Environmental migration is already happening on a vast scale. It's long past time to admit that the biggest threat humanity faces is climate change. Indonesian entrepreneurs are trying to alter the rules of the game. They're determined to run profitable businesses that are part of the solution, rather than part of the problem. We desperately need new sustainable concepts in business – but can humanity change? **Documentary, 30 min.,** 2020, HD; English; WW, VoD, M, IFE

ECONOMICS



Inside €conomic\$

Every day we hear about what is supposedly good or bad for the economy. But what exactly is "the economy"? Major players may feel remote, and economic principles obscure, but in fact we are all economic agents and part of the system ourselves. We may imagine economic developments are happening somewhere "out there", but in fact we are in the midst of them the entire time. How do they affect our lives? What happens on the financial markets? What do free trade agreements mean for us? We look for the answers to such questions in Inside Economics.

064873

Documentary, 02 x 30 min.,

02 x 30 min., Arabic, English, Spanish, Russian

064873 004 Warning: High-Frequency Trading

Traders on the world's stock exchanges are not always people. These days, it is often computers, placing orders in a flash on the basis of sophisticated algorithms. One strategy seeks to exploit even tiny price fluctuations to turn a profit. This kind of trading carries a multitude of risks and could potentially trigger market crashes.

Documentary, 30 min., 2016, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

064873 005

Offshore Business - A Gray Area

Offshore companies are simple to set up, and international law firms can use them to spin complex networks to obscure ownership and "optimize" tax liabilities. Many well-known banks have been only too keen to handle their business. Offshore companies are a major industry in a number of low-tax or no-tax countries. It is not usually illegal to own one. Using them to avoid tax or conceal identities can be. How do offshore companies work? How do criminals use them to their benefit?

Documentary, 30 min., 2016, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR







Tricks of the Trade

Whenever we buy something – in the supermarket, the shopping mall or online – we participate in a market, local or global. But do we make intelligent decisions when we part with our money? And what are the consequences for the environment, our own health and that of the workers toiling to make the products we buy? Only the well-informed can make responsible purchase decisions, though some manufacturers would prefer us all to be blissfully ignorant: For them, an awful lot of money is at stake. That is why they often declare crucial facts about their products only when forced to by law. And marketing strategies can often amount to perfidious manipulation. But a sustainable economy needs informed and critical consumers. We reveal some of the Tricks of the Trade.

064814

Documentary, 12 x 30 min., Arabic, English, Spanish

02 x 30 min., Russian

064814 011

Pesticides in Tea - A Bitter Aftertaste

Tea is the world's second most popular beverage after water, and Kenya is one of the world's largest growers of tea. Few tea drinkers realize that on many plantations pesticides are used; that is something the industry does not talk much about. The pesticides endanger the health of plantation workers and also leave traces in the final product.

Documentary, 30 min., 2014, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

064814 013

Sweet Seduction – The Sugar Drug

Sugar makes you happy, but also fuels a craving for more. Food manufacturers exploit this fact to their own ends. Commercials make enticing offers: the bigger the pack, the better the price! Product labels often conceal the true sugar content.

Documentary, 30 min., 2014, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

064814 014

The Likes Business – Advertising in Social Media Social media platforms don't only bring people together – they are also, perhaps first and foremost, powerful advertising tools. For businesses, politicians and celebrities it can be hugely important to increase the numbers of followers, friends or "likes".

In order to do this, they use sophisticated marketing strategies. Or they simply buy their "fans". Documentary, 30 min., 2016, HD; Arabic, English, Spanish; VoD, IFE, LR

064814 016 The Diet Decent

The Diet Deception

Have you ever tried unsuccessfully to shed those extra kilos by dieting? And was your wallet the only thing lighter at the end of it all? There are all kinds of weight-loss products on the market, many of them claiming their effectiveness is scientifically proven. Using a fake "chocolate diet", two journalists show how easy it is to manipulate scientific studies to deliver the desired outcome.

Documentary, 30 min., 2016, HD; Arabic, English, Spanish; VoD, IFE, LR

064814 017

Ready Meals – Instant Temptation

When people are in a hurry, they often opt for a ready meal. There's a huge variety to choose from, and food technicians are working constantly to improve taste and quality. The blend of fats and carbohydrates is finely tuned to impact the internal reward system of the diner. This has little to do with healthy eating – and much more to do with fat profits for the food industry.

Documentary, 30 min., 2016, HD; Arabic, English, Spanish; VoD, IFE, LR

064814 018

Back in Fashion – The Resurgence of the Fur Industry

For a long while, many people regarded fur as an ethical fashion taboo. The fur industry responded by claiming that fur is a "sustainable natural product" and by creating its own certification to back it up. It also focused on selling more small fur accessories instead of fur coats. The strategy has paid off, with customers reporting fewer ethical concerns over the purchase of fur. For the animals that bear the precious fur however, nothing has changed. **Documentary, 30 min.,** 2016, HD; Arabic, English, Spanish; VoD, IFE, LR







064814 025 Fast Food: Double Standards for Health

Many major food manufacturers and fast food suppliers in Europe and other western states pledge to act responsibly when it comes to consumers' health. They offer products with no or very little added sugar and no preservatives, artificial colorings or flavorings. They don't actively promote sweetened soft drinks, include water as a fast food meal option and refrain from targeting children in their advertising. But in less wealthy markets, for example in South America or Asia, it's a very different story. Here, recipes contain significantly higher levels of salt, sugar and other harmful substances. And even in wealthier nations, manufacturers are finding ways to circumvent their own commitments, primarily to appeal to children. Documentary, 30 min., 2020, HD; Arabic, English, Spanish; VoD, M, IFE, LR

064814 026 Slow vs Fast Fashion

Fashion is a fickle beast. Manufacturers bring as many as 12 collections to market each year; more than 100 billion items of clothing are made globally every year. Faster, cheaper and in ever greater volumes: "Fast Fashion" is booming. The impact and the downsides make familiar reading: workforces in low-wage countries are exploited; production and shipping require astronomical amounts of water and energy, leaving a large carbon footprint; and 62 million tons of clothing are cleared out of the world's wardrobes every year - 80% of which ends up in landfill. The "Slow Fashion" movement aims to counter this trend, and it's finding more and more adherents. The movement encourages consumers to buy fewer, high-quality garments and aims to come up with some new ideas - for fashion with a future. Documentary, 30 min., 2020, HD; Arabic, English, Spanish; VoD, M, IFE, LR

064814 027 FSC – Greenwashing Illegal Timber

The Forest Stewardship Council was founded to create an international system for certifying sustainable wood. The non-profit organization allows companies that manufacture environmentally-sound forest products, primarily wood and its derivatives such as furniture and paper, to mark their goods with the FSC seal of approval. The seal is intended to reassure consumers that they can buy the products with a good conscience. But critics say the certification scheme is failing. For example, the seal is being used by companies processing illegally logged wood from primeval forests. A quarter of a century after the FSC was founded, virgin forests are still rapidly disappearing and indigenous communities continue to be displaced. Is an eco-certification enough to stop the deforestation juggernaut? Documentary, 30 min., 2020, HD; Arabic, English, Spanish; M. IFF. I R

064814 028

No Escape – The E-Commerce Trap

Consumer spending has undergone a revolution: the massive shift to Internet shopping at the expense of traditional stores. Shoppers may see it as a huge bonus as far as comfort and convenience are concerned, but in truth this is one huge psychological experiment. Every day, billions of people entrust their data to the Internet. In turn, the data supply - at incredible speed - insights into our preferences and habits, and the workings of our brain. This information is used to encourage us to fill our shopping baskets or spend as much time as possible on websites. Exactly what mechanisms are being deployed here? By whom? And for what purpose? **Documentary, 30 min.,** 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR









064814 029 Does Price Have Gender?

Pink is a color for girls, blue for boys – this would appear to be an unwritten law in many parts of the world. But this color allocation is neither natural nor traditional. It's actually an expression of a growing phenomenon: gender marketing. This is aimed at selling more products by dividing the market. As well as cementing gender clichés, gender marketing also means women often end up paying more than men for products of similar value. The most extreme examples can be found in the fashion and cosmetics industries, but price differences even extend to toys and services such as haircuts. It's been dubbed the 'pink tax' – but does it have anything to do with our societal norms? And what can consumers do about it?

Documentary, 30 min., 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR

064814 030

Consuming with a Conscience

Many people like to shop with a clear conscience and try to choose products accordingly. After all, farming and industry supply chains often leave much to be desired. Increasingly, savvy consumers are reaching for organic eggs, fair-trade chocolate or clothing that's produced without child labor. In response, more companies now claim sustainable, climate-neutral credentials and say they're striving to improve the working conditions of all those involved in the manufacture of their products. More and more of us are ready to pay more for goods backed by such pledges. But can we believe all the promises? Is it really possible to suddenly increase ethical production in the face of exploding demand? Or is this just about companies profiting from our bad conscience?

Documentary, 30 min., 2022, HD; Arabic, English, Spanish; VoD, IFE, LR

ECONOMICS



175 Years of Zeiss

The Rise of a Global Company

064953

Documentary, 01 x 30 min., 2022, HD; Arabic, English, German, Spanish

WW, VoD, M, IFE

175 years ago, the young mechanic Carl Zeiss opened a small workshop for precision mechanics and optics. These humble beginnings in the German city of Jena were the foundation of the Zeiss technology company, which today operates worldwide.

The production of glass with game-changing optical properties was one of the developments that helped Carl Zeiss create a company that valued scientific research highly, while never forgetting science's social impact. Zeiss microscopes have been used by more than 30 Nobel Prize winners. To this day, these instruments offer unrivaled image resolution, with lenses that can display structures one thousand times smaller than a human hair. Light microscopes allow living cells to be examined with extreme gentleness and speed.

The Zeiss company was involved in the moon landing in 1969, and thus helped redefine the limits of what humans are capable of. Images of the historic event were captured using Zeiss camera lenses developed specially for space. These lenses were key to the later development of photolithography, which plays a decisive role in the production of microchips. Developments in extreme ultraviolet lithography led to Zeiss winning the German Future Prize together with the Fraunhofer Institute and the Trumpf company.

The DW documentary delves into history of the Zeiss company and also examines current developments in the photonics sector, in which the firm is a key player.





Farming for the Planet

Agriculture is under pressure to feed a burgeoning global population. And it has undergone dramatic developments in this regard over the last 100 years. But increasing industrialization of the sector has negative consequences: it burdens the environment and replaces manpower with technology, providing fewer people with a livelihood. If these developments continue unchecked, then before long the food we eat will be controlled by large corporations, and food markets will be geared towards short-term profit – at the expense of non-renewable resources such as land and water, at the expense of the rural population and biodiversity. But this is not the only way forward. Sustainable agricultural approaches and an efficient smallholding economy can in the long term create equilibrium between food security and the utilization of natural resources. There are examples of this all over the world, pursued by people who are Farming for the Planet.

064858

Documentary, 17 x 30 min., Arabic, English, Spanish

064858 002

Species-Appropriate Cattle Breeding

Industrially produced cattle yield plenty of milk and meat. But these high-performance animals are vulnerable and have poor genetic potential. Cattle reared in a manner appropriate to their species are more robust, live longer and healthier lives and yield better-quality products.

Documentary, 30 min., 2016, HD; Arabic, English, Spanish; VoD, IFE, LR

064858 003

Fish Without the Side Effects

Many fish stocks are endangered through overfishing and marine pollution. Fish farms are also rarely sustainable and actually exacerbate the problem. But there are alternative approaches – and valuable traditional practices.

Documentary, 30 min., 2016, HD; Arabic, English, Spanish; VoD, IFE, LR

064858 004

Time for Changes in Tea Production

The Indian district of Darjeeling is famous for its tea plantations. But the effects of soil exhaustion and erosion on the steep slopes where the plants grow are taking their toll. One tea producer has found a solution: his biodynamic, fair-trade approach is proving to be a success.

Documentary, 30 min., 2016, HD; Arabic, English, Spanish; VoD, IFE, LR

064858 006

The Fight for Seed Freedom

The availability of diverse seeds is essential for independent farming businesses and for food security. But large agricultural concerns are attempting to control this billion-dollar market, locking horns with regulatory authorities, farmers and conservationists along the way.

Documentary, 30 min., 2016, HD; Arabic, English, Spanish; VoD, IFE, LR





064858 007 The Quest for Food Security

The future of food production is more uncertain than it has been in recent decades, and in light of the growing global population it has become an urgent issue. Due to rising meat consumption, the use of energy crops, pest infestations as well as crop and transport losses, less than half of the world's crop yield is available for human consumption. Projects in Tanzania, Brazil, the US, Germany and Switzerland show how food production can be made more sustainable, more environmentally friendly and less damaging to the health of the rural population. **Documentary, 30 min.,** 2017, HD; Arabic, English, Spanish; VoD, IFE, LR

064858 010

Wine - The Future is Organic

More pesticides and other chemicals are used to treat grapevines than any other food crop. But an increasing number of winegrowers are switching to more sustainable cultivation methods. Examples from Austria, Switzerland and Italy show that ecology and business can go hand in hand. **Documentary, 30 min.,** 2017, HD; Arabic, English, Spanish; VoD, IFE, LR

064858 011 Life on a Biodynamic Farm

The Pageot family runs a farm with dairy cattle and pigs, arable crops and a dairy in Brittany in northern France. They adhere to the principles of biodynamics, something initially regarded with great skepticism by their neighbors. But the method isn't mumbo jumbo, and the Pageots aren't dogmatic about it. They are simply doing what they believe works best in agriculture.

Documentary, 30 min., 2017, HD; Arabic, English, Spanish; VoD, IFE, LR

064858 012

Lentils: The Ideal Crop for a Hotter Planet?

Lentils thrive especially well in arid regions and store nitrogen from the air in root nodules. This means growing them is a natural way to fertilize the soil. Lentils are also very nutritious. That's why they are the subject of intensive research, to optimize industrial cultivation as well as integrate them into smallholders' crop rotation schedules. It's hoped that growing more lentils will both counteract climate change and malnutrition.

Documentary, 30 min., 2021, HD; Arabic, English, Spanish; VoD, M, IFE, LR

064858 014

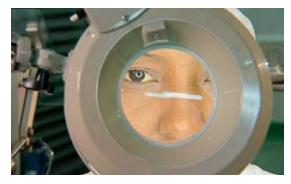
Biodiversity and Agriculture – A Fruitful Coexistence

Intensive farming often produces food to the detriment of biodiversity. Farmers practice monocropping over increasingly large areas of cultivated land. In Europe, long-term studies point to a worrying decline in insect species – a complex process that's difficult to halt. And this despite the fact that around half of global economic output depends on intact ecosystems. New ideas and concepts show that coexistence between intensive farming and biodiversity is not only possible, it can also be mutually beneficial.

Documentary, 30 min., 2021, HD; Arabic, English, Spanish; VoD, M, IFE, LR







AGRICULTURE



064858 015 Digital Food

The digitalization of agriculture continues apace. Many startups use funding mechanisms, intelligent technologies and big data in future-oriented food production. The new concepts range from bridging the transition phase from conventional to organic farming and the application of technology for greenhouses through to minimizing losses in food production chains. These and other developments can help to provide a growing global population with sustainably produced and healthy food - that also tastes good.

Documentary, 30 min., 2021, HD; Arabic, English, Spanish; VoD, M, IFE, LR

064858 016

Regreening the Planet

For decades now, we've been losing vast tracts of arable land worldwide – and the arable land itself has been losing its fertility. This is due to land repurposing, logging, slash-and-burn farming and harmful farming methods that promote erosion and deplete the soil. But agriculture can also play a part in reversing soil degradation. This benefits biodiversity and nature, but also the economy and the lives of people in affected areas.

Documentary, 30 min., 2021, HD; Arabic, English, Spanish; VoD, M, IFE, LR

064858 017 Vertical Farming

A lot of food is produced far away from the people who eat it in processes that use vast amounts of water and raw materials. Distribution is often so inefficient that large amounts of produce perish, while people in other places go hungry. One solution would be to grow food in or close to cities – vertically to limit land usage. The practice has already been tried and tested. Vertical farming technologies are eco-friendly, resilient to weather conditions and produce higher crop yields than conventional methods. If used in conjunction with other sustainability strategies, the approach could help to solve our food supply problems.

Documentary, 30 min., 2021, HD; Arabic, English, Spanish; VoD, M, IFE, LR

064858 018

On the Rooftops of Paris – Food from Next Door

The famous grey zinc roofs of Paris are getting greener. Vegetables, herbs, fruit, hops: all of them now grown on city rooftops – for the world-famous haute cuisine of the gourmet metropolis, but also for local markets, research purposes, education and as part of local neighborhood projects. The top-quality, fresh, sustainably produced food from next door isn't just appreciated by discerning restaurant chefs. Urban farming practices in Europe's most densely populated city aim for quality not quantity. **Documentary, 30 min.,** 2022, HD; Arabic, English, Spanish VoD, M, IFE, LR

AGRICULTURE







064858 020 Savvy Farmers – The Value of Agricultural Knowhow

In many parts of the world industrial, fossil-fuelbased farming has swamped small-scale agricultural practices – and the knowledge that goes with them. But it's precisely this kind of knowhow concerning the rhythms of nature, passed down through generations, that can safeguard sustainable food production methods and protect their fundamentals - fertile soil and species diversity. Against the backdrop of this realization, more and more farmers - in industrialized nations too - are finding new confidence and successfully practicing approaches such as allowing calves to remain with their mothers, agroforestry, breeding dual-purpose chickens and cultivating thousands of tomato varieties. Documentary, 30 min., 2022, HD; Arabic, English, Spanish VoD, M, IFE, LR

064858 021 Seeds for the Future

Deep in the permafrost on the island of Spitsbergen in the Arctic Ocean is the world's largest seed bank, the Global Seed Vault. Since 2007, the independent international organization the Global Crop Diversity Trust has been storing billions of agricultural crop seeds from all over the world. The project's aim is to conserve the world's crop diversity, secure the world's food supply in the event of a catastrophe – as well as protect the independence of global farming in the face of agricultural industry patents. The "father" of the project, the farmer and agronomist Cary Fowler, is a tireless ambassador for the mission, even in retirement.

Documentary, 30 min., 2022, HD; Arabic, English, Spanish VoD, M, IFE, LR

064858 022 The Power of Community – For Sustainable Farming

Travelling abroad as a young man, the agricultural engineer and farmer's son Rudolf Bühler gained first-hand knowledge of the situation facing farmers in Africa, Syria and Bangladesh. He realized that if smallholders pursuing sustainable farming are to stand a chance in the face of industrial farming, they need to work together. Back in Germany, in 1988 he founded an agricultural producers' organization, which today has more than 1,500 members. Bühler campaigns for farmers' rights around the world and for sustainable, organic farming – as an adviser to the United Nations, in conflicts with the farming industry, and in partnership with groups such as India's pepper growers.

Documentary, 30 min., 2023, HD; Arabic, English, Spanish; VoD, M, IFE, LR

064858 025

Productivity and Animal Welfare – The Modern Dairy Cow

Pricing pressure has been forcing dairy farmers in Germany and Switzerland to rear larger, more productive cows. But this is bad for the animals' health. While some farmers throw in the towel, others are reverting to smaller cows or trying to balance animal welfare and enhancing productivity. It's an issue that agronomists at a German research institute are seeking to address: Opportunities for natural behavior and activities are important for dairy cows' wellbeing and yield.

Documentary, 30 min., 2023, HD; Arabic, English, Spanish; VoD, M, IFE, LR



Guardians of Truth

DW's series follows Can Dündar as he meets other Guardians of Truth – activists, journalists and politicians – exiles like him forced out of their homelands. He investigates their struggles as they make new lives for themselves while pursuing their dangerous quest for truth. He talks to them about their motivations and the personal cost of speaking out against authoritarian politics.

Can Dündar's personal history allows a unique insight into the lives and minds of these fighters for democracy and freedom. In Erdoğan's Turkey, Can Dündar has been regarded as 'Public Enemy No. 1' ever since he exposed illegal arms shipments by the Turkish government to Syria back in 2015. Declared as a terrorist by Turkey's President and threatened with imprisonment, Can Dündar survived an assassination attempt and fled to Germany.

884952

Documentary, 02 x 60 min., 2022–2023, HD; Arabic, English,

German, Hindi, Spanish

01 x 60 min., Turkish

01 x 60 min., Russian

WW, VoD, M, IFE

884952 001

Can Dündar Meets Anabel Hernández

Dündar meets the journalist Anabel Hernández, who's been investigating drug-related crime and corruption in Mexico for more than 20 years, publishing numerous books and articles on the subject. She is best-known for highlighting close links between the government and the drug clans groundbreaking research that almost cost her her life. Luckily, she wasn't at home on the day 11 armed men showed up to shoot her dead. She knew then that she would have to leave her home country. Not that she doesn't return from time to time, under tight security, to continue her work and see her family. Can Dündar meets her in exile and then again, during one of these highly dangerous trips back home. He poses the pivotal question: what's driving her to take this huge risk again and again?





It's a question that Anabel Hernàndez grapples with herself. She knows that each time she says goodbye to her family, it could be the final farewell. Whenever she leaves for a research trip to Mexico, she makes sure her son's documents are prepared and accessible, in case of an "emergency", she says. Even before he could walk, the little boy has always been accompanied by bodyguards, she adds, almost apologetically. But she also says this: "It's my homeland, and we journalists are the prosecutors, there's no independent judiciary, no justice, people have to know what's happening."



Can Dündar Meets Sviatlana Tsikhanouskaya

Sviatlana Tsikhanouskaya has a mission not of her choosing. In 2020, her husband Sergej made the transition from blogger to presidential candidate, standing against the dictator of Belarus, Lukashenko. Like all opponents deemed to be potentially dangerous, he was thrown in jail. In a spontaneous move, his wife Sviatlana declared her own candidacy for the post – and was permitted to run. The dictator didn't see her as a threat – but Tsikhanouskaya and her team captured the hearts of the people and her popularity levels soared. When election day came Lukashenko claimed victory with an alleged 80 per cent of the vote, leading hundreds of thousands of people to cry fraud and take to the streets in protest. Tsikhanouskaya received death threats and was forced into exile.

However, her fight against the dictator Lukashenko continues – from Lithuania. Tsikhanouskaya has been received by world leaders and showered with awards. Can Dündar accompanies her on her travels and experiences her struggle to secure freedom for political prisoners, including her husband Sergej. Dündar encounters a woman who, to this day, doesn't feel totally at ease in her role. How can someone who never wanted power be a leader?





Zapovednik

A Political Satire

844956

Animation, 52 x 12 min., 2023, HD; Subtitled English, Russian

WW, VoD, M, IFE

Animation for grown-ups!

Renowned Russian spin doctors, Wolf and Hare, are busy discussing the hottest political issues of the day. Every week they rip the political elites to shreds – from Putin to Biden, Erdogan to Scholz. Dissecting political scandals, the big issues and the intrigue.

In their newscast summary, Wolf – biting, cynical, meticulous, and Hare – cowardly, prone to compromise and panic, comment on the current political situation in Russia and its aggression against Ukraine. They are supported by Crow – a reporter, able to get anywhere at all without being noticed, doing the roving reports, and Owl – the editor, putting the stories on air.

The characters' discussions are illustrated by sketches of 1–5 minutes, involving Russian and foreign politicians. In places where people, animals, money and the last remnants of common sense disappear.

The animation is created using a state-of-the-art game development environment, with the animated characters coming to life through real-life actors and motion capture. An innovative new production technique makes it all possible. This show is politics stripped bare and with no make-up – DW's animated satire Zapovednik (The Nature Reserve).





They Called Them "The Children of Shame"

A Tale of Prejudice and Propaganda

884943 Documentary, 01 x 60 min., 2021, HD; German

VoD, M, IFE, LR

Around 100,000 French troops were sent to occupy Germany's Rhineland region in 1920. About 20,000 of these soldiers came from the French colonies of Tunisia, Morocco, French Indochina, and Senegal.

The African troops became targets of a harassment campaign called "Die Schwarze Schmach," or "The Black Disgrace." German political parties, the media, and many organizations tried to discredit French occupation policies by falsely claiming that black French soldiers were systematically raping German women and children. The presence of black, North African, and Asian troops in Germany was depicted as a threat to the "German race" and the future of European civilization.

Between 1919 and 1928, several hundred mixed-race children were born in Germany's Rhineland region – the product of liaisons between local women and French occupation troops. These children, their mothers, and extended families were socially ostracized from the very beginning.

In the 1930s, these children became victims of racist Nazi policies. In 1937, Adolf Hitler secretly ordered hundreds of them to be forcibly sterilized. A special unit of the Gestapo was set up to carry out this task.

This documentary, directed by Dominik Wessely, tells the story of a forgotten crime. It also explains how propaganda and toxic "fake news" reports can create an environment in which horrific crimes can be committed.









Displaced

884926

Documentary, 02 x 60 min., 2020, HD; Arabic, English, Spanish

WW, VoD, M, IFE

884927

Documentary, 01 x 45 min., 2020, HD; Arabic, English, Spanish

WW, VoD, M, IFE

According to the UN there are now more than 70 million refugees worldwide. The series Displaced focuses on the causes of this historical negative record and tells exemplary stories from different continents.

The documentaries draw attention to questions to which there are only complex answers – for example, about the links between international trade policy and migration, about the effects of the lifestyle of people in the northern hemisphere on their neighbors in the southern hemisphere, or why some countries become a political football for the great powers USA, Russia and China.

002

Ghana's Bitter Fruit – Tomatoes, Dumping and Migration

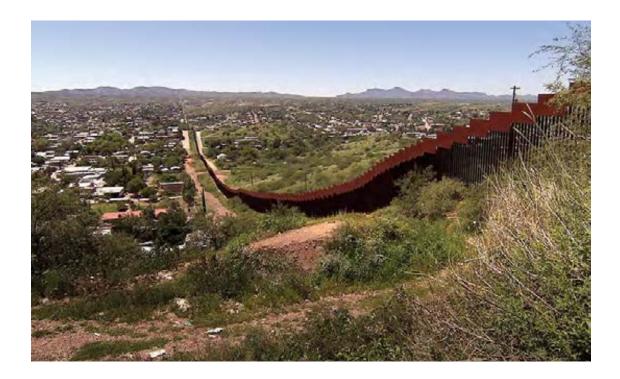
What do tomatoes have to do with mass migration? Tomatoes are a poker chip in global trade policies. Subsidized products from the EU, China and elsewhere are sold at dumping prices, destroying markets and livelihoods in Africa in the process.

003

Drought and Floods – The Climate Exodus

More people around the world are fleeing from climate change than from war. If human-induced climate change continues at the current rate, the World Bank warns that by 2050 there could be as many as 180 million climate refugees.





The Migration Millennium

Increasing numbers of people all over the world are leaving their homes to build their lives in a different place. At least 150 million people worldwide are living as migrants in a country that is not their nation of origin, but many more are leaving behind all that is dear to them for a destination within their home country. The reasons are just as diverse as the ways and means: from labor migration and joining other family members, to escape from persecution and war. While some are only away for a short time, others know they will be relocating for several years, perhaps even for the rest of their lives. Most nations only welcome highly-qualified economic migrants. In our globalized world, more and more people are on the move. And they are having an increasing influence on political, societal and economic processes in both their nations of origin and their destination regions. The Migration Millennium highlights the difficulties and the consequences of flight and migration movements – but also the opportunities they present to our global community.

864885

Documentary, 04 x 30 min., Arabic, English, Spanish

01 x 30 min., Russian

864885 003 Money in Minutes

Every year, migrant workers transfer many hundreds of billions of dollars to their families back home.

These cash transfers have given rise to a whole industry, which utilizes migration as its business model while at the same time forming its financial infrastructure.

Documentary, 30 min., 2017, HD; Arabic, English, Spanish; VoD, IFE, LR

864885 005

On the Run – Children Disappearing Without Trace According to unofficial estimates, up to 30,000 child refugees in Europe can no longer be accounted for. Many are living in a parallel world that remains hidden to most. It is all too easy for them to fall into the hands of criminals who force them into prostitution or the drugs trade.

Documentary, 30 min., 2017, HD; Arabic, English, Spanish; VoD, IFE, LR

864885 006

Latinos, the Changing Face of America

Immigration is the very foundation of the US. Whereas most immigrants used to come from Europe, these days they come from South and Central American nations. It is estimated that by the year 2035, Latinos will make up 35 percent of the US population. This demographic change is already having an impact on American society. **Documentary, 30 min.,** 2017, HD; Arabic, English, Spanish; VoD, IFE, LR

864885 007

Beirut Parc – Breaking Down Barriers Through Sport

'Soccer Camp Lebanon' is a project for kids in the capital Beirut and three other cities in Lebanon to play soccer. The teams are mixed in two respects: Boys and girls play together; Lebanese, Syrian and Palestinian kids play together. 'Beirut Parc' documents these encounters and shows how prejudices can be overcome in the process.

Documentary, 30 min., 2017, HD; Arabic, English, Russian, Spanish; VoD, M, IFE, LR





Zero Tolerance

Large areas of Asia are experiencing unbridled urbanization. The disparity between city and rural regions is increasing, as the gap between rich and poor continues to grow. Around half the continent's population are under 25 and demanding greater participation. In many of its emergent nations this part of the world is experiencing a political and above all religious radicalization that would have been unthinkable not so long ago. A dangerous blend of autocratic systems and religious extremism threatens to divide several nations in this region. Others run the risk of leaving democratic principles by the wayside. How are people living with this growing intolerance?

884910 Documentary, 03 x 45 min., English, German, Spanish

01 x 45 min., Arabic

884910 001

Bangladesh – The Dawn of Islamism

Secular bloggers risk their lives by speaking out, opponents of the government disappear without trace, the Hindu minority is under attack: In Bangladesh headlines are dominated by violence. The country that wants to reconcile democracy and Islam appears to be finding it harder and harder to strike a balance between the two. But the political elite refuse to recognize the growth of violent Islamism in the country. Just how influential are the Islamists in Bangladesh?

Documentary, 45 min., 2019, HD; English, German, Spanish; WW, VoD, M, IFE



884910 002 The Philippines – In the Sights of IS

In May 2017, militants affiliated with the "Islamic State" terrorist movement seized power in the city of Marawi on the Philippine island of Mindanao. The Filipino army needed five months to liberate Marawi from the Islamists. The result: more than 1,000 dead and a city in ruins. More than 60,000 people from Marawi are still living in refugee camps and other emergency accommodation. The conflict between Muslims and Catholics, stoked by the Islamists, continues to impact upon the political situation in the southern Philippines. And President Rodrigo Duterte is known less for his talents as a peacemaker, and more for this hardline policies. Is the Islamist threat in the Philippines now a thing of the past?

Documentary, 45 min., 2019, HD; Arabic, English, German, Spanish; WW, VoD, M, IFE

884910 003

Indonesia – Diversity under Threat

Following the end of the brutal Suharto dictatorship in 1998, Indonesia became a model for a democratic Muslim majority state. But in recent years, Islamist groups have gained influence. More women are wearing headscarves in public places. The nigab, the face veil, is becoming increasingly popular. Members of minority groups feel marginalized. "Unfortunately, Indonesia is not immune to the worldwide increase in intolerance", says politician Yenny Wahid. The daughter of the first elected president after the Suharto dictatorship stands for cosmopolitanism and represents a liberal view of Islam. She, too, has observed a slow Islamization of her homeland and the tendency of politicians to make concessions to radical and populist groups. Student activists blame the corruption of the ruling class for growing radicalism and undermining diversity. The documentary asks whether the country can preserve its religious tolerance.

Documentary, 45 min., 2020, HD; Arabic, English, Spanish







Digital Warriors

Women, Social Media and the Revolution

884909

Documentary, 01 x 60 min., 2019, HD; Arabic, English, German, Russian, Spanish

WW, VoD, M, IFE

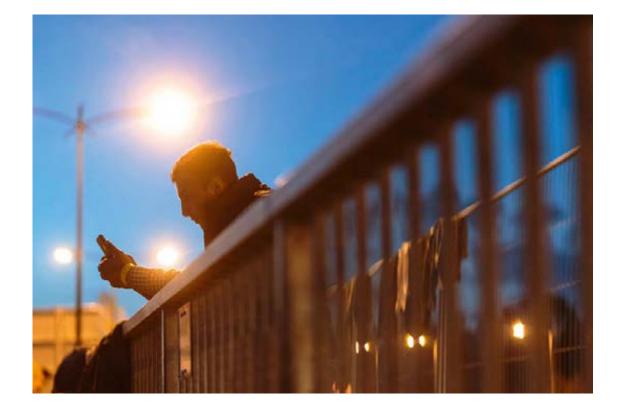
Twitter, Facebook, Instagram and other social media can drive social change or even spark revolutions. Women around the world are using the Internet as a weapon in their struggle for equal rights. They are fighting against the murder of women in Latin America, female genital mutilation in Africa, compulsory headscarves in Iran and for peace between India and Pakistan.

Net activists are increasingly fearless. No matter what hostilities they face, including online trolls who call for them to be killed, they do not back down. Hundreds of thousands follow these women on social media. Their campaigns inspire other women to take to the streets for equality, self-determination, human rights, freedom of speech and to oppose sexualized violence.

In Argentina, activist María Florencia Alcaraz and her comrades-in-arms launched the #NiUnaMenos campaign against gender-based violence in general and the epidemic of femicides in particular. The movement has swept Latin America like an avalanche. Amid a culture of machismo, the movement is about dignity, self-determination and sheer survival. Dignity and self-determination are also issues Masih Alinejad fights for. A real force of nature, the exiled Iranian now lives in New York. Her campaigns My Stealthy Freedom and White Wednesdays, in which women in Iran protest against being forced to wear headscarves, are so successful the regime in Tehran now fears a revolt by women.

In Guinea, where 96% of women have been forced to suffer female genital mutilation, Aissata M.B. Camara's Break The Silence campaign is fighting to end the practice. Aissata herself has had to live with the physical and psychological anguish of FGM since she herself was cut at age eleven. In a viral video Profile for Peace, Gurmehar Kaur called for reconciliation between arch-enemies India and Pakistan. She has been insulted and received death threats on India's social networks. Gurmehar herself would have good reason to hate Pakistan. When she was barely three years old, her father, an officer in the Indian army, died fighting the Pakistani military in Kashmir.

Four women, four continents, one mission: Using social media to mobilize support in and beyond their communities, Florencia, Masih, Aissata and Gurmehar are changing the world.



The War on my Phone

864919 Documentary, 02 x 30 min., 2019, HD; Arabic, English

WW, VoD; M, IFE

"I'm in Europe and safe, but I cannot escape the war. Every day it is here on my mobile phone." Amjad, Omar and others may now be living in Europe but they are not entirely present in their new homes. Every day they receive messages and videos from relatives and friends: shelling in Idlib, scenes from inside a Syrian jail and everyday life in an area controlled by the so-called Islamic State (ISIS). These are not the anonymous images we see on news broadcasts, but very personal accounts from people who have names and faces, with their own stories and destinies. The videos sent by phone are not professional productions; they are blurred, shaky and noisy, but they are authentic and they confront us with the daily experience of war - unofficial, personal war. The images intrude on the secure world of Europe, leaving the protagonists torn between their often idyllic new surroundings and the home and people they have left behind. Videos of bombardments or prisons burst into the picture-postcard backdrops of the Münsterland or Saarbrücken in Germany. ISIS propaganda films pop up in a café. The war is suddenly close – with a face and a voice. These images and the stories are all the more moving because they reach us directly, without any professional remove. They are images of war in the digital age, and this is a film about a time in which distant realities are brought close every minute of the day - in this case painfully close.







Full Report

Full Report spotlights key and current social developments that affect us all. It is a series with its finger on the pulse. The investigative reports expose problems, provide explanations and offer visions of life in the future.

564681

Documentary, 11 x 30 min., English, Spanish

06 x 30 min., Russian

02 x 30 min., Arabic

01 x 30 min., German

564681 092

China – Rebellion from Within

China's economic upswing has had a dramatic impact on the nation as a whole. The ruling Communist Party has uncompromisingly modernized the country and exposed the population to unregulated markets. State security agencies and Internet censorship aim to provide for peaceful and harmonious public life. But there are increasing numbers of people who dream of a better China and who are dedicated to achieving this despite the risks and the tough repressive measures.

Documentary, 30 min., 2016, HD; English, Spanish; VoD, IFE, LR

564681 094

Whistleblowers - Alone Against the System

For the justice system, they are people who betray secrets, while society often regards them as heroes. Whistleblowers expose corruption, data misuse or war crimes. They place their conscience above the personal consequences of their actions – which all too often result in a clash with a system in which former allies become bitter enemies.

Documentary, 30 min., 2016, HD; Arabic, English, German, Russian, Spanish; WW, VoD, M, IFE

564681 095 Requiem for a City – The Venice Sellout

20 million tourists visit Venice every year, a daily average of 60,000 – and the numbers are growing. That's more than the population of the city itself, which is around 58,000. For the locals, life in Venice is collapsing. The film is a requiem for a glorious but troubled city, and a lesson on how public assets are becoming the quarry of the few.

Documentary, 30 min., 2016, HD; English, Spanish; VoD, IFE, LR

564681 096

Ghetto Children – Marseille's Neglected Outskirts

La Savine, a high-rise project on the outskirts of the French port city of Marseille, is for the most part home to socially marginalized people living in poverty. Ahmed Madi runs a youth soccer club there and makes every effort to ensure that his boys don't end up on the wrong tracks.

Documentary, 30 min., 2017, HD; English, Russian, Spanish; VoD, IFE, LR





564681 097 9/11 – Nothing Like It Was

The US has been left deeply traumatized by the 9/11 terror attacks and the military conflicts that began in their aftermath. The responses of individual Americans to this could not be more different, and show a country split down the middle.

Documentary, 30 min., 2017, HD; English, Russian, Spanish; VoD, IFE, LR

564681 100

Hell on Earth - The Suffering of Female Refugees

Refugees often report that their flight entailed terrible and deeply traumatic experiences. Women are the worst affected, with incidences of physical and sexual violence running like a thread through their accounts. But few witnesses are courageous enough to talk about their experiences in front of a camera.

Documentary, 30 min., 2017, HD; English, Russian, Spanish; VoD, IFE, LR

564681 101

Ana Rosa's Campaign – The Right to Child Labor in Bolivia

In Bolivia, it is legal for children aged 10 or older to work, even though that violates international conventions on child labor. 11-year-old Ana Rosa is not, however, contesting the law. On the contrary, she goes to school and she goes to work every day; she is also on the board of the children's trade union. In her view, children have to help themselves. **Documentary, 30 min.,** 2017, HD; English, Russian, Spanish; VoD. IFE, LR

564681 103

Housemaids in Singapore – Second-Class Migrants

The housemaid market in Singapore is booming – young women employed by high-earning families, most of them from foreign countries themselves, for a very low wage. They often have no rights, because there are no labor laws protecting housemaids. **Documentary, 30 min.,** 2017, HD; English, Russian, Spanish; VoD, IFE, LR

564681 104

Masoud's List - From IS Victim to Terrorist Hunter

For eight long months, Masoud Aqil languished in the torture chambers of the IS terrorist militia in Syria. The video journalist was the first Kurdish civilian to be set free as part of a prisoner exchange in September 2015. He fled via the Balkans to Germany, where he is now living at a secret location. Thanks to his contacts and meticulous online research, Masoud Aqil has tracked down his torturers and other supporters of IS. He has traced some of these individuals to refugee centers in Europe and reported them to the German authorities. The torture victim has now become a terrorist hunter.

Documentary, 30 min., 2018, HD; Arabic, English, Spanish; WW, VoD, M, IFE

564681 105

Water is Life – A Soccer Player Builds Wells in Ethiopia

Neven Subotic is a soccer star with a busy life and hordes of fans, yet he still finds time to help others less fortunate. During the summer, when there are no matches to train for, he builds wells and sanitation facilities in northern Ethiopia, where many people do not have access to safe drinking water or clean toilets. The foundation he has set up focuses on clean water, sanitation and hygiene, in order to help children in the world's poorest regions have a better future. If conditions are hygienic, children are healthier and more likely to go to school. **Documentary, 30 min.,** 2018, HD; English, Spanish; WW, VoD, M, IFE

564681 106

The Deadly Row Over the Sacred Cow

It's an ongoing conflict with the potential to tear India's multi-faith society apart: Because the Hindu faith views the cow as a sacred animal, Hindu fundamentalists are targeting Muslims and lowercaste Hindus who consume beef. The attacks are increasing in brutality and have already claimed several lives. The transport of beef is prohibited in many Indian states. Self-proclaimed cow vigilantes hunt down beef smugglers, real or alleged, and subject them to violent retribution. In the south of the country, secular and left-wing groups are mobilizing against the Hindu fundamentalists. **Documentary, 30 min.,** 2018, HD; English, Spanish; VoD, IFE, LR







Full Report Zoom

DW's on-the-ground reporters are always close to the action, be it covering international events or zooming in on the quirks of daily life. Camera always in hand, they report on the changes they see taking place in Europe and around the world. This represents a selection of reports from our ongoing series.

824869

Report, 145 x 12 min.,

2018–2023, HD; English, German

144 x 12 min., Arabic, Spanish

WW, VoD, M, IFE

SAMPLE EPISODES

Dwarf Bullfighters – Tradition or Spectacle?

Their numbers may be dwindling, but they're still around: Short-statured people who entertain audiences at bullfights in Spain. They call themselves "dwarf toreros." Organizations promoting equality for short-statured people want to see dwarf bullfighting shows banned. But the dwarf toreros want to keep performing. They say arena shows are fun and without them, their livelihood is at stake.

Red Gold – Mozambique's Rubies – A Blessing or a Curse?

Rubies are increasingly prized on the international gemstone market. The world's largest ruby mine is in northern Mozambique, where thousands of people are fleeing Islamist militias. Can the lucrative business improve the lives of the people there?



Afghanistan under the Taliban – A Land of different Truths

When the Taliban returned to power, life changed dramatically for the people of Afghanistan, and for women first and foremost. Our reporters travelled there to find out what life is like under militant Islamist rule.

Imam and Gay - Islam and Tolerance

Ludovic-Mohamed Zahed wants an Islam that is more tolerant of the LGBTQ community. He's fighting for gay Muslims to be able to live their lives openly without fear or shame.

Brussels Sends an Envoy – EU Aid in Latin America?

Janez Lenarčič is the EU's Commissioner for Crisis Management. However, he also deals with problems far beyond Europe's borders. In Colombia, Janez Lenarčič meets with the leaders of an indigenous community that is in urgent need of medical care and sanitary facilities. The European Union aims to set up its first permanent emergency response center outside of Europe, with a focus on humanitarian aid and disaster preparedness programs.

Famine: SOS Somalia

Somalia is struggling through its worst drought in 40 years. Half the population is dependent on food aid. By mid-2023, as many as half a million children under the age of five could die, says the United Nations. It's warning of a humanitarian disaster unless an urgently needed one billion U.S. dollars in aid money arrives in time.



Beirut Parc

Kids Seeking Refuge in Football

884886

Documentary, 01 x 60 min., 2017, HD; Arabic, English, German, Spanish, Russian

WW, VoD, M, IFE

The little boys and girls proudly pull on their new soccer boots and, seconds later, they're out on the field to train together. Many have experienced terrible things as refugees and live in a precarious situation in a new country. But here on the soccer pitch, they can forget about their worries for a few hours. Their laughter rings out over the field and, after scoring a goal, they all hug each other, regardless of where they come from, whether they're refugees or were born here. And where is this wonderful place? In the Lebanese capital Beirut. And the kids are taking part in 'Soccer Camp Lebanon'.

Lebanon has more refugees relative to the size of its population than any other country. Here Syrian refugees live alongside Lebanese locals and Palestinian refugees who were forced to leave their homes decades ago – sometimes in close proximity. This has created a volatile situation that requires a variety of strategies to build tolerance and mutual trust if social conflict is to be avoided.

'Soccer Camp Lebanon', a nationwide tournament for children and young people, is an initiative of Germany's Goethe Institute and coaches at a local soccer school. Based on faith in the conciliatory power of soccer, it gives 900 youngsters from Beirut and three other Lebanese cities the chance to play soccer together, to escape from their everyday lives and gain new perspectives in the process. At training sessions in mixed teams –

boys and girls from Lebanese, Palestinian and Syrian families – and a closing tournament, the children have the opportunity to explore their cultural and social commonalities and differences.

Beirut Parc – Kids Seeking Refuge in Football observes the young people and explores the impact of the soccer camp on their daily lives. The program provides an insight into how the youngsters and their families live in Lebanon – either as locals or refugees – and what role soccer can play in developing new perspectives and the foundation for a peaceful coexistence.





Greed

A Fatal Desire

"People like to have a lot of stuff because it makes them the feeling of living forever," says American social psychologist Sheldon Solomon, who believes today's materialism and consumerism will have disastrous consequences.

Anyone who fails to satisfy his or her desires in this age of the ego is deemed a loser. But with more than 7 billion people on the earth, the ramifications of this excessive consumption of resources are already clear. Isn't the deplorable state of our planet proof enough that "The Greed Program," which has made us crave possessions, status and power, is coming to an end? Or is the frenzied search for more and more still an indispensable part of our nature?

We set off to look for the essence of greed. And we tell the stories of people who – whether as perpetrators or victims or even just as willing consumers – have become accomplices in a sea change in values.

884865

Documentary, 01 x 90 min., 2016, HD; English, German; WW, VoD, M, IFE

884866

Documentary, 01 x 60 min., 2016, HD; Arabic, English, Russian, Spanish; WW, VoD, M, IFE

884867 001, 884867 002

Documentary, 02 x 45 min., 2016, HD; Arabic, English, German, Spanish; WW, VoD, M, IFE



The Rich, the Poor and the Trash

864905

Documentary, 01 x 30 min., 2018, HD; Arabic, English, German, Russian, Spanish

WW, VoD, M, IFE

Trash is a symbol of our times. The amount we generate and the way we deal with it speak volumes about our consumption patterns and level of prosperity – and also about social inequality. The rich consume much more than the poor and produce much more waste. But what some people throw away, others need to survive.

Godwin Ochieng lives in Dandora, a poor suburb of Nairobi, Kenya, where one of the largest dumpsites in Africa is located. He spends his days combing through endless piles of garbage, brought in by the truckload from the city's wealthier districts, in the hope of finding something to sell: for him, the mountain of trash is a lifeline. Meanwhile, halfway around the globe in one of the world's richest and most expensive cities, Pierre Simmons combs the streets of New York for cans he can sell to recycling companies. Both men live in countries where the gap between rich and poor is vast. But the economic and social disparities between the US and Kenya are also huge. Economists Lucas Chancel and Kate Raworth warn against the consequences of huge imbalances at both the national and international levels. They argue that they poses a great danger to our entire system of values, to our understanding of democracy and to our economy.



Assassination in Minsk

A Witness Speaks Out

864935 Documentary,

01 x 30 min., 2020, HD; English, Spanish

WW, VoD, M, IFE

Political murders in Belarus: For the first time a witness has spoken out in an exclusive interview. Twenty years ago, three prominent members of the opposition disappeared without a trace. Back then rumors began to circulate that they had been assassinated by a death squad. Were the three men Yuri Zakharenko, Viktor Gonchar and Anatoly Krasovsky, all members of the opposition, abducted and murdered by a hit squad in 1999? This is the rumor that has circulated ever since. Yet the presumed contract killings under the authoritarian leadership of President Alexander Lukashenko have never been proven. Now a key witness has come forward to shed light on the matter. At the time of the killings, Yuri G. was serving in a special unit of the Ministry of Internal Affairs. Now he has revealed insider knowledge of the crime. He depicts the precise sequence of events, from the kidnappings to the disposal of the bodies. The former elite soldier names the culprits and admits to being an accessory to the murders. His information leaves little doubt that in 1999 government agencies in Minsk brutally eliminated the leaders of the opposition in Belarus. How do the relatives of the

deceased react to this disclosure? What does it mean for the already tense relationship

between Belarus and Europe? And what is it like to live with such guilt?



Between India and Pakistan

The Sikh Dilemma

864936 Documentary, 01 x 30 min., 2020, HD; Arabic, English

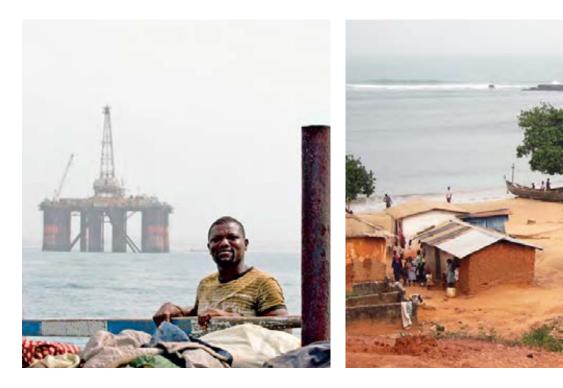
VoD, M, IFE

India and Pakistan traditionally have hostile relations, but there is hope on one front, at least. In order to enable the Sikhs from India to make a pilgrimage to one of their holiest shrines, a "peace corridor" has been opened between the two countries.

Sikhs constitute the fourth largest religious community in India, but find themselves are caught between India and Pakistan, between Hindus and Muslims. The majority of Sikhs worldwide live on the Indian subcontinent. The hostile relations between India and Pakistan since partition in 1947 meant that for decades Sikhs were unable to visit their holiest shrine.

Despite ongoing political tensions – especially concerning Kashmir – 73 years after their separation, India and Pakistan have fulfilled a promise that was made 20 years ago: on the occasion of the 550th birthday of the founder of their religion, Sikhs in India can now use a new border crossing to make a pilgrimage to the mausoleum of Guru Nanak in Kartarpur, Pakistan – four kilometers behind the border. The Kartarpur Corridor was opened on schedule by the prime ministers of the two countries – albeit not in a joint ceremony. Both spoke of a new "Peace Corridor". The opening of the corridor on 9 November 2019, the anniversary of the fall of the Berlin Wall, was no coincidence; Indian prime minister Narendra Modi directly compared the two historic events. This documentary accompanies an Indian Sikh who goes to Pakistan for the first time as part of a very special pilgrimage, while for outsiders also providing a better understanding of Sikhs as well as India and Pakistan.





Oil Promises

Ghana Dreams of New Wealth

864938

Documentary, 03 x 30 min., 2020, HD; Arabic, English, Spanish

VoD, M, IFE, LR

In 2007 oil fever gripped Ghana after one of Africa's largest oil fields was found off its coast. Hopes ran high that the newly discovered oil would boost the nation's economy and benefit the population.

Oil, the lubricant of the global economy, was in short supply. It was widely believed that wherever new oil reserves are found, they come with a promise of financial security for the people of that nation.

When oil was found 65 kilometers off their coastline, Ghanaians immediately thought the same. The year 2007 marked a turning point for a nation in the grip of poverty. Drilling was set to begin in 2010. And it was said things were going to be managed better than in Nigeria, a country that extracts oil but has to import its fuel.

The documentary explores the impact of the new oil industry on a sleepy coastal region where most people earned a living through fishing or rubber cultivation. What would change? Would the oil turn out to be an opportunity for a region that had been underprivileged or a curse as in the case of Nigeria? Filmmaker Elke Sasse spent more than a decade documenting developments in three small villages in Ghana. Nigerian artist Ebele Okoye, who also created the animations in this documentary, comments on the stories of local people from her own perspective.





Colonial Legacy

Where do Africa's Treasures belong?

364947

Documentary, 01 x 30 min., 2021, HD; Arabic, English, German, Spanish

WW, VoD, M, IFE

The Humboldt Forum in the capital Berlin is Germany's biggest cultural project. Intended as a place of dialogue, it houses exhibitions on the history of the German capital, as well as the Ethnological Museum and the Museum of Asian Art. And indeed, the ethnological collections have been the focus of many controversial debates. Many of the objects, acquired during the colonial period, are tainted with blood. What does this mean for the Humboldt Forum exhibitions? How should such works be dealt with generally? Amidst the controversy surrounding looted art, the discussion about provenance research and how to curate sensitive exhibitions, we joined the head of the Ethnological Museum, Jonathan Fine, at his workplace in Berlin and on an earlier trip to Cameroon.

In 2017, Fine conducted research into one of the collection's most impressive objects, a royal throne from the Kingdom of Bamum. He was searching for answers: How did it come to be in Germany? Was it a diplomatic gift to the German Kaiser or a forced gesture of submission? Is it a case for restitution? If it were up to Cameroonian curator and art critic Bonaventure Ndikung, Germany would have to present Cameroon with an important artwork in return – as a true act of diplomacy.

Another research project explores Germany's colonial past in Namibia. Official German acknowledgement of the Herero genocide didn't come until 2016. Many treasures looted during the colonial period are still in German museum collections. As part of the provenance project, researchers looked at the history, significance and artistic potential of 1,400 objects from Berlin's collections in cooperation with the Museums Association of Namibia. So far, 23 objects have been returned to Namibia, although only on loan. The renowned Namibian fashion and costume designer Cynthia Schimming, who was also involved in the project, has called for the works to be returned unconditionally.

Many have asked that the same be done with the Benin Bronzes, some of the most renowned and controversial pieces in the Berlin collection. These masterpieces, which once adorned the royal palace in the Kingdom of Benin (in present-day Nigeria), were plundered by British troops as part of a punitive expedition in 1897. They were then sold on the international art market; many ended up in various European museums.

They have become a touchstone for whether the Humboldt Forum will really break new ground and dare to enter into a cultural exchange on a level playing field. It was recently decided that part of the collection would be restituted, but some of the Benin Bronzes will be displayed at the Humboldt Forum. The question is how to do this appropriately.

For Jonathan Fine, ethnological museums today need to make it clear that Europe's history is closely intertwined with colonialism: "I think it would be a success if we take the idea of a forum at its word and think of the Humboldt Forum, not as a place that will give us answers to our questions, but will enable us to pose questions about the past and the present and to bring in more voices, wider voices and different perspectives on what those questions mean. Only in that way, I think, can we come to an understanding and find answers for ourselves about what 500 years of European colonization has meant for the world we live in."



Stolen Soul

Africa's Looted Art

884939

Documentary, 01 x 45 min., 2020, HD; Arabic, English, Spanish

WW, VoD, M, IFE

European museums showcase their international collections with pride, but they often brush aside questions about how some of the artefacts came to be in their possession. Those stories can sometimes be brutal and bloody, particularly in the case of items plundered and stolen by European colonial rulers, for the most part in Africa. In the 19th and the first half of the 20th century, hundreds of thousands of African cultural assets were brought to Germany and other European countries. Many Africans view these objects as 'stolen souls' leading a bleak existence in ethnographic museums far from home. Some German experts would still rather see the artefacts as being of 'unknown provenance'. What does the future hold for these works of art? Shouldn't African nations have control over their own cultural heritage? Artefacts in the spotlight in recent years include priceless bronzes from Nigeria, an ornate ship's prow from Cameroon and the Witbooi Bible from Namibia. Will these objects find their way back home from Germany? Why is it so difficult to liberate Africa's 'stolen souls'? Young Africans say it is important for them to reconnect with artefacts of such significance in their cultures.









After the Escape

Finding a Home in a Foreign Land

884903

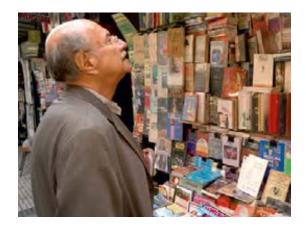
Documentary, 01 x 45 min., 2018, HD; Arabic, English, German, Russian, Spanish

WW, VoD, M, IFE

Judith Kerr, Aeham Ahmad, Saša Stanišić, Nneka Egbuna and Antonio Skármeta come from four different continents and have one thing in common: They all fled war, hardship or persecution and started over in a new and unfamiliar place. Culture became their key to integration. Books, films and music helped pave the way.

"Isn't it wonderful to be a refugee?" ten-year-old Judith Kerr shouted across the rooftops of Paris in 1934. She and her family had fled Nazi Germany one year earlier. Escape was a great adventure for her, and her parents didn't let her sense their fear. Today, the world-famous writer ("When Hitler Stole Pink Rabbit") lives in London and says: "For me, England was my home at the end of the war. But it wasn't for my parents. They never belonged anywhere." It's a story typical of many refugee families.

Aeham Ahmad, "the pianist amid the rubble" of the Yarmouk refugee camp in Damascus, keeps wondering why he of all people survived while so many others didn't. Saša Stanišić has become a renowned Germanlanguage author after fleeing the Bosnian War in 1992 at the age of 14. Musician Nneka Egbuna who fled the violence in her family in Nigeria as a teenager, lives in Lagos, Hamburg and Paris but isn't truly at home anyplace – "home" to her is a feeling. Author Antonio Skármeta was no longer allowed to work at home in Chile after Augusto Pinochet's coup d'etat in 1973, and lived in exile in West Germany.





Life Links

Sharing Realities, Changing Perspectives

864843 Documentary, 06 x 30 min., 2015, HD; English

WW, VoD, M, IFE

Life Links sheds light on issues that affect young people around the globe: on what holds them back, what cramps their style and how they nonetheless manage to master their lives. In each episode three Life Links reporters meet young people in different parts of the world. Their personal experiences show how different yet similar young people's realities are.

864843 001

Who Am I – Finding Myself

Ka-yeon escaped from North Korea to the neighboring South – and is now trying to fit in. Alina lives on the outskirts of Paris, France and has always experienced rejection because she is a Roma. Amin in Cologne, Germany considers himself German, though his roots are Egyptian. He is always confronted with people who insist on knowing where he is "really" from.

864843 002

Drug Trap – Breaking Free

Gilda from Bolivia would much rather be a teacher than a coca farmer. She is forced to pick the leaves from which cocaine can be made. Dominik from Germany started taking drugs when he was a teenager and his life went downhill from there. Now he's in prison for aggravated assault. Emma hasn't had a sip of alcohol for three years. But even now that she's sober, she still struggles because her fellow Finns like to drink a lot.

864843 003 Deal with Me – Seeking Acceptance

David is proud to be Jewish. As the stigmatization of minorities seems to have become socially acceptable in his native Hungary, he is trying to fight the trend. Ali has been a refugee almost all his life. Hoping for a future without discrimination, he left Iran and fled to Germany where he's struggling for acceptance. Leonidah lives in Kenya and has albinism. People with her condition face persecution and discrimination. Yet Leonidah wants to be accepted for who she is and what she looks like.

864843 004

Blame My Parents - Bearing the Burden

In Romania, Andrea has to take care of her younger sister all by herself. Their mother lives and works in western Europe, so she can support her family. Jean Claude in Rwanda doesn't know his father. His mother, an ethnic Tutsi, was raped by several Hutu militiamen during the genocide in 1994. Robin in Germany was still a student when his father died. His life changed from one day to the next when he had to take over the family business.

864843 005 For Christ's Sake – Ordain Me!

Jacqueline from Germany feels called to Catholic priesthood. The only problem: she's a woman. Petrus is a member of the Suriyani, a Christian minority in Turkey. He wants to become a priest, but his religion isn't officially recognized in his country. M is a Methodist in the United States and believes that sexuality and gender are fluid concepts. She feels called to the ministry but has been turned down by her church.

864843 006

Head Above Water - Call of Duty

Ships make for some of the toughest workplaces on earth. It's hard work, long hours and little pay. Paul comes from a family of fishermen, but he's one of the last young men wanting to do the job in Germany. Jeroen from Holland, like his colleagues, faces countless obstacles: shipwrecks, piracy, dangerous working conditions and lots more. Alamgir works with his bare hands to dismantle ships in Bangladesh – a dangerous and backbreaking profession. But he has no choice but to keep going.





Classical Music under the Swastika

The Maestro and the Cellist in Auschwitz

684955

Documentary, 01 x 90 min., 2022, 4K; Arabic, English, German, Spanish

WW*, VoD, M, IFE

684954

Documentary, 01 x 60 min., 2022, 4K; Arabic, English, German, Spanish

WW*, VoD, M, IFE

* No licensing rights for Europe, Latin America and Asia Why was classical music so important to the German dictator Adolf Hitler and his propaganda minister Joseph Goebbels? The stories of the persecuted Jewish cellist Anita Lasker-Wallfisch and the conductor Wilhelm Furtwängler, who cooperated with the Nazis to a certain degree, provide insights into the musical life of the German dictatorship between 1933 and 1945.

The film's main protagonists are two people who represent musical culture during the Nazi era in very different ways: Celebrity conductor Wilhelm Furtwängler and a cellist in the women's orchestra at Auschwitz, Anita Lasker-Wallfisch. On the one hand, a world-famous conductor who wielded great influence with Hitler and his cronies. On the other, a young German Jewish woman imprisoned at Auschwitz, who only survived because of her musical talent. Both were affected by the Nazi dictatorship: Furtwängler opted to stay in Germany and was courted by the Nazis. For Lasker-Wallfisch however, her cello was the only thing protecting her from the brutality of everyday life in the concentration camp. Classical music, which they both loved, was performed by the Berlin Philharmonic but could also be heard at Nazi party rallies in Nuremberg and in concentration camps such as Auschwitz. Why did gifted artists like Furtwängler cooperate with the Nazi regime? Why was music played in the death camps? And how did this affect the victims' view of music?





HISTORY



German music was used to legitimate the supremacy of the Third Reich on the world stage and distract from the Nazis' wrongdoings. As well as Beethoven, Bach and Bruckner, Richard Wagner enjoyed a particularly high status as Hitler's favorite composer. Hitler was very conscious of the power of music; his propaganda minister Joseph Goebbels controlled all musical life in Nazi Germany, where Jewish artists no longer had a place. The Berlin Philharmonic was rebranded as the "Reich's Orchestra".

Interview partners in this music documentary by Christian Berger include the conductors Daniel Barenboim and Christian Thielemann, Wilhelm Furtwängler's children and of course the cellist Anita Lasker-Wallfisch, now almost 100 years old. Her recollections are the most poignant and moving. Archive footage restored and colorized especially for the film brings these stories to life and bears witness to a dramatic period in history.





Classified: World War II

During World War Two, lies, propaganda and disinformation were the order of the day. What do we now know about the machinations of those involved, kept secret from the public for decades after the end of the conflict? What were the crimes that one simply didn't speak of, even if one was aware of them? What were the events that historians were only able to find out about years after they happened? New facts are coming to light all the time, whether about espionage, diplomatic contacts or economic ties. Classified: World War II tells the stories from this terrible war that aren't common knowledge.

364900

Documentary, 13 x 30 min., Arabic, English, Russian, Spanish

364900 002

The Vatican's Fatal Silence

Catholicism and Nazism may seem incompatible with one another, yet the Vatican and Pope Pius XII played an unholy role with respect to Hitler and the Nazi dictatorship in Germany. Pius decided to remain silent in public about the crimes of the Nazis, instead of taking a stand as a moral authority. **Documentary, 30 min.,** 2018, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

364900 003

The Commandant's Wife – A Story of Despotism and Guilt

Ilse Koch, the wife of the commandant of the Buchenwald concentration camp, led a comfortable life, even as the prisoners starved and died agonizing deaths. Although she played no official role there, she was feared for her cruelty and capriciousness.

Documentary, 30 min., 2018, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

364900 004 Hitler's Mountain of Treasures

George Clooney's The Monuments Men relates a Hollywood version of efforts by the Allies towards the end of World War Two to find and recover art treasures stolen by the Nazis. One trove the Nazis were about to destroy so it would not fall into the hands of the victors was rescued at the last moment. But who was actually responsible for saving the works?

Documentary, 30 min., 2018, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

364900 005

The Dead Man Who Had Hitler Fooled

In 1943 the Allies were planning to invade Sicily but wanted Nazi Germany to believe they intended to invade Sardinia and Greece instead. So they thought up a disinformation manoeuver, Operation Mincemeat. It involved the body of a dead man dressed up as a British officer with misleading fake documents in his pockets. The Germans fell for the ruse.

Documentary, 30 min., 2018, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

364900 006

Codename Ramsay – The Soviets' Top Spy in Tokyo Richard Sorge, a Soviet military intelligence officer with a German father and a Russian mother, is considered one of the most successful spies of the 20th century. He provided Stalin with reports on the war plans of the Axis powers. The fact that Stalin didn't always believe him cost the lives of millions of people. As for Sorge's own life, when he was arrested in Tokyo, Moscow did nothing to save him. **Documentary, 30 min.,** 2018, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

364900 007

Japan's Attack on Manchuria

The roots of the Second World War in Asia lie in the conflict between Japan and China, which escalated into a full-scale war in 1937. But even as early as 1931, Japan attacked and occupied the Chinese territory of Manchuria. The pretext was a staged event, which became known as the Mukden Incident. The secret operation and disinformation campaign was devised and led by a Japanese military officer named Ishiwara Kanji, who was probably acting independently of the government.

Documentary, 30 min., 2018, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR



Pervitin – The Wehrmacht's Secret Weapon

In the "Blitzkrieg" against Poland and France, German soldiers appeared to be unstoppable. We now know this was because they were consuming vast quantities of a wonder-drug called Pervitin, introduced in 1938 as a stimulant and moodenhancer. Its active ingredient still makes headlines today, as an illegal drug with devastating sideeffects: methamphetamine, or crystal meth. In the short-term, it improves performance and concentration and dulls anxiety, appetite and sensitivity to cold. But in the long-term, it inflicts huge damage on a person's health, as well as being highly addictive. Did Nazi Germany's military machine run on drugs?

Documentary, 30 min., 2019, HD; Arabic, English,Russian, Spanish; VoD, M, IFE, LR

364900 009

The Blueprint for the War - Hitler's "Mein Kampf"

Between 1924 and 1926, the Nazi "Führer" and later German dictator Adolf Hitler wrote a book entitled "Mein Kampf", which means "My Struggle". It openly details his political agenda, fomenting hatred of the Jews and threatening war. Most of his opponents dismissed it as mere propaganda. In Germany, that only changed after he seized power. Governments in war-weary Europe and the US continued to give credence to assertions by Reich Chancellor Hitler that he was committed to peace, and were slow to pay heed to his real aims as set out in the book. **Documentary, 30 min.,** 2019, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

364900 010 Zyklon B – The Holocaust's Poison Gas

Mass murder in Nazi killing centers was in part carried out with the poison gas Zyklon B. It had been developed as a pesticide 20 years earlier and was manufactured by a subsidiary of I.G.Farben. The conglomerate had close ties before and even during the war to the US chemicals group DuPont. A German business consultant named Erwin Respondek with contacts in both industrial giants became a spy for the United States. Did he inform Washington about the use of Zyklon B to kill humans?

Documentary, 30 min., 2019, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

364900 011

The Hunt for Nazi Uranium

For the Allied powers in World War II, Germany's efforts to develop an atomic bomb was a source of great alarm. The Allies were determined to be the first to have the bomb and to thwart the Nazis, so they launched a secret mission to locate Germany's uranium sources and to identify the scientists working on the project.

Documentary, 30 min., 2019, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

Hollywood and the War When the US entered World

When the US entered World War Two in 1941, Americans accustomed to isolationism had to be convinced that this was the right move. To do this, the government in Washington turned to the movies. As a result, the Hollywood dream factory, focused on entertainment and profit, became a patriotic institution. Renowned directors, some of them refugees from the Nazis, dedicated themselves to documentaries and filmed on the frontline. What motivated them, how did they tread the fine line between reality and propaganda? From a modern perspective, not only is their unique footage an important historical resource, it also presents Hollywood in a new light.

Documentary, 30 min., 2020, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

364900 014 The Salvation of Paris

Paris, one of the most beautiful cities in Europe, in flames, totally destroyed, reduced to a heap of rubble: a crazy vision that Adolf Hitler wanted to see realized when it became clear in August 1944 that the German Army would have to give up the French capital. It was incumbent upon the German commander of the city, General Dietrich von Choltitz, to carry out this order. He had already played a role in the extermination of the Jews in eastern Europe. Nevertheless, he defied the orders of the Führer, and became known as the Nazi general who spared Paris. But what do the facts tell us? Did von Choltitz have the military resources to carry out destruction on such a massive scale? Was his decision ethically motivated, or did he just want to save his own skin before the arrival of the Allied forces?

Documentary, 30 min., 2020, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR



364900 015 Babies for the "Master Race"

One of the Nazis' goals was the salvation and supremacy of what they termed the "Nordic race". The annihilation of those they deemed inferior was just as much part of the grand plan as the establishment of homes for the birth and post-natal care of "racially valuable" and "genetically healthy" children, some of them the product of extramarital relationships between women and members of the SS. These children would be taken away from their parents and raised by families who were adherents of Nazism. The long-term goal was the formation of a kind of Nazi elite. The homes were run by an association called "Lebensborn", or "Fount of Life". More than 20,000 "Lebensborn" children were born in Germany and other European nations between 1936 and the end of the war. Their fate bears tragic witness to the Nazis' inhumane ideology.

Documentary, 30 min., 2020, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR





Classified: Cold War

364920 Documentary, 04 x 30 min., Arabic, English, Russian, Spanish The Cold War set in even before the Second World War had ended. The divergent ideologies, interests and goals of the former allies, temporarily suspended in the battle against the Axis powers, became all the more evident after victory was sealed. Barely two years after the end of WWII in 1945, two politically and economically distinct blocs faced each other, led by the two superpowers the US and the Soviet Union.

The conflict was called the Cold War because the NATO and Warsaw Pact alliances were not engaged in direct combat with one another. The battlefields were propaganda, espionage, the arms race and numerous proxy wars.

The economic implosion of the Soviet Union heralded the end of the Cold War. The collapse affected dependent communist dictatorships and eventually brought down the entire socialist bloc. The fall of the Berlin Wall in 1989 is a powerful symbol of this historic turning point.

But we are still far from knowing everything that happened during the Cold War. In the bitter wrangling, both sides resorted to dubious means, some of which are still classified or unknown to this day. With the help of documents and personal stories, we can gradually put together a more truthful account of this global conflict.

364920 001 A Nazi Cog in the Cold War Machine

A Nazi Cog in the Cold War Machine

After World War Two, Klaus Barbie, a German war criminal, was able to evade punishment and escape to Bolivia, where he lived under a false name. As a member of a network of former Nazis, he began a second career as torturer and agent in the service of brutal military dictators, powerful drug barons and arms dealers. Although sought internationally for his crimes, he was also protected – by western spy agencies who used him to further their own interests during the Cold War.

Documentary, 30 min., 2019, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

364920 004

Vietnam: Secret Diplomacy During the War

The Vietnam War raged for decades. Fearing the spread of communism, the United States initially joined the conflict in secret, later openly and with increasing ferocity in the fight against North Vietnam and its Chinese and Soviet sponsors. After US public opinion turned against the war in response to heavy losses and reports of frontline brutality, peace talks began in Paris in 1968. A breakthrough was achieved in separate, secret talks between US National Security Adviser Henry Kissinger and Le Duc Tho, a member of North Vietnam's politburo, which resulted in the 1973 Paris Peace Accords and the withdrawal of US forces.

Documentary, 30 min., 2019, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

364920 005

Afghanistan 1979: The War that Changed the World

In December 1979, the Soviet Army marched into Afghanistan. The ensuing war tore the country apart, cost countless lives, ended a period of détente between the US and the Soviet Union, and triggered devastating long-term developments. It altered the political balance in the Middle East and Central Asia, accelerated the demise of the Soviet Union and was one of the causes of Islamist terrorism. But little is known about the background to the conflict. Was the Soviet Union aware of the potential impact and geopolitical consequences of its intervention? **Documentary, 30 min.,** 2019, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

364920 006

Deceive and Provoke: The Reagan Method

Upon his election as US President in 1981, Ronald Reagan moved to redefine America's Cold War strategy: attack, not defense. His secret "deception committee" planned secret service operations against Soviet-controlled territories. At the same time, Reagan backed demonstrations of strength intended to intimidate and humiliate the Soviet Union. Reagan knew that this approach would torpedo western Europe's policy of détente and bring the world to the brink of nuclear war. **Documentary, 30 min.,** 2019, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR



Walled in! The Inner German Border

524730

Animation / Documentary, 02 x 11 min., Arabic, English, French, German, Portuguese, Russian, Spanish

524730 001 Walled in!

The computer animation, depicting the Berlin Wall and the border between East and West Germany, illustrates the oppressive reality of the border region as it seeks to answer the question: "What was the Wall really like?"

Today, only fractions of the no-man's land and the Wall itself remain. The computer animation connects the dots – making the perils of the border region visible. For the first time, historians and television producers have created a detailed reconstruction of the no-man's land as it looked at the start of the 1980s, including new views of the border fortifications.

With startling imagery, the animation recreates what was once a divided Germany for those who know it today as just another piece of distant history, helping younger generations better understand the suffering of people in Berlin and throughout Germany, divided for decades by the border between East and West.

Animation, 11 min., 2009, HD; Arabic, English, French, German, Portuguese, Russian, Spanish; WW, VoD, M, IFE

524730 002

Making of "Walled in!"

To recreate the border region in as much detail as possible, animators generated more than 130,000 images from historical models, in a high-definition computer process that took some 100,000 hours to complete. Every object had to be created as an individual graphical element using polygon shapes. The Church of Reconciliation, located in the death strip, for instance required some 500,000 polygons. The Making of Walled in! tells the backstory of the striking animation, including the intensive effort required to build a virtual replication of the Berlin Wall. **Documentary, 11 min.,** 2009, SD; Arabic, English, French, German, Portuguese, Russian, Spanish; WW, VoD, M, IFE





The Promise of the West

The Berlin Wall was one of the most infamous symbols of the Cold War and the division of Germany. For some people living behind the Iron Curtain, the pull of the West was so strong that they were willing to risk their lives to cross the heavily guarded border between East and West Berlin. Hundreds were killed trying to flee, but many others managed to make it to the West by using ingenious and spectacular methods of escape.

564713

Documentary, 08 x 30 min., 2008, SD; English, German, Spanish

WW, VoD, IFE, M

564713 001

Just Get Over There! - Kicking for the Class Enemy

Falko Götz – star on the football pitch for many years and former coach to German Bundesliga club Hertha BSC. Few people know that Götz took the decision of a lifetime at the age of 21. He left his family, his home, and his country, the German Democratic Republic. Falko Götz tells the whole story of his flight and its consequences. Did he find the freedom he was looking for?

564713 002

Flight to Freedom

Three brothers, three escapes, three incredible stories. Ingo, Holger and Egbert Bethke fled East Germany one by one in dramatic style. In this film the brothers meet for the first time in eighteen years to talk in detail about their escapes, about what happened, and what might have happened.

564713 003

Sailing to Freedom

The Russian combat helicopter dived towards the little boat at top speed. When it was almost on top of the craft, the pilot pulled the nose up and turned away. The three men in the boat thought they had made it and continued heading north-west towards Denmark. What reads like a scene from an action novel was a daring escape bid that took place in 1986.

564713 004 Veiled Plans

As the daughter of a diplomat, Kerstin Beck saw more of the world than most East Germans. She lived in Iraq and Vietnam, and went to Sovietoccupied Afghanistan as an exchange student when she was 23 after hatching a plan to cross the Hindu Kush and enter Pakistan. From there, she was able to fly on to West Germany.

564713 005 Risking Everything

When Berit Geißler was 21, she and her family escaped the GDR by hiding in the back of a caravan belonging to a holidaying Swiss couple. They then crossed from what was then Yugoslavia to the West, with Berit locked into a water tank and her husband and baby sewn into a mattress.

564713 006

Escape Through the Sewers

Dieter Wohlfahrt was 15 when he left the GDR and moved to West Berlin. Years later, he took advantage of the fact that his Austrian nationality allowed him to cross between West and East Berlin to help East Germans escape through the sewerage system. During a rescue attempt in 1961 he was shot and killed by GDR border guards. Karl-Heinz Albert was with him at the time. He's never come to terms with his friend's death.

When the Berlin Wall fell in 1989, it marked the end of an era. How did people adjust to their new lives?

564713 007, 564713 008

The Harvest – The Aftermath of East Germany's Fortified Border

The fall of communism in 1989 turned life in a small East German village upside down. Twenty years on, most of the inhabitants were still there, but their lives had been transformed. This epic report from deep in the heart of the former GDR provides fascinating insight and is compelling as a study of personal hopes and fears, joy and suffering.





The Berlin Wall, Our Family and Us

384918

Documentary, 01 x 45 min., 2019, HD; Arabic, English, German, Spanish

WW, VoD, M, IFE

It's been 30 years since the fall of the Berlin Wall, but differences between eastern and western Germany still remain. Franz Hildebrandt-Harangozó and his sister Antonia Hildebrandt were both born after 1989 and grew up in a united Germany.

They study in Berlin and live near Bernauer Strasse, a street where the Berlin Wall once split the city in two. Their grandparents watched the Wall go up in 1961 and decided to stay in East Berlin; their mother fled to the west in 1989, shortly before the Wall came down. Franz and Antonia want to find out why traces of Germany's division still exist to this day. As the two talk to their family and explore the former East Germany, the legacy of Germany's division into two states comes to light. What did East and West look like back then, and what has since changed?









Tito's Murder Squads

The Killing of Yugoslav Exiles in Germany

384846 001 Documentary, 01 x 45 min., 2015, HD; Arabic, English, German, Spanish

Before the fall of the Berlin Wall, around 30 opponents of the Yugoslav regime were murdered in West Germany – most exiled Croats assassinated on orders from Belgrade. German prosecutors believe former high-level intelligence agent Josip Perkovic was responsible for at least one of the killings, and he's now been indicted in Munich. In a documentary as exciting as any spy thriller, Philipp Grüll and Frank Hofmann look into this and other cases.

WW, VoD, M, IFE



Fake, Stolen – Sold!

There's a lot of money to be made from art – legally and illegally. Speculators invest in works of art in the hope they appreciate more quickly than property or shares. Experts say that the third largest illegal trade worldwide is in art, behind drugs and arms. Top forgers make a fortune, and many in the international art world turn a blind eye to fraud if it is profitable. Criminals steal works in order to demand a ransom from their owners. Fake, Stolen – Sold! shows just how much criminal energy and human resourcefulness are devoted to making money from art – and how the police and judiciary, scientists and the media seek to put a stop to their game.

364854

Documentary, 03 x 30 min., Arabic, English, Spanish

01 x 30 min., Russian

364854 002

The Big Bluff – Lucrative Forged Art Scams

German master forger Wolfgang Beltracchi had the art world fooled for 35 years. He specialized in recreating lost works by famous artists. He told his clients that the works came from the Jäger Collection. There was indeed a Herr Jäger, but he never had an art collection.

Documentary, 30 min., 2015, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

364854 003

The "Spanish Master" – Magnificent Copies of Ancient Sculptures

The art world has dubbed him the "Spanish Master" – a forger active about two decades ago who created a series of 'antique' bronzes, which had many collectors, archeologists and art historians fooled. He has never been identified. It is not even clear if it was one individual or a whole team. **Documentary, 30 min.,** 2015, HD; Arabic, English, Spanish; VoD, M, IFE, LR

364854 006

Thieves in the Temple – Behind the Scenes of the International Art Market

A thousand-year-old statue looted during the Cambodian civil war is to be auctioned at Sotheby's. The auction house deploys all the legal tricks in the book to prevent the artifact from being returned to Cambodia. But after a lengthy court battle Sotheby's relents, fearing damage to its reputation, and agrees to give the statue back.

Documentary, 30 min., 2015, HD; Arabic, English, Spanish; VoD, IFE, LR



The Art of Space

Green oases in the desert sands. Cool high-rise blocks and mythical gardens. Floating cities and underwater settlements. Skyscrapers and towers. Architecture in a category of its own, employing the most up-to-the-minute construction designs and traditional composition in natural spaces. From the breathtaking to the bizarre, the series The Art of Space shows the incredible variety of spatial experimentation being conducted today. It shines the spotlight on the risks and opportunities presented by the ever-changing face of our world.

564704

Documentary, 54 x 30 min., Arabic, English, Spanish

18 x 30 min., Russian

564704 027

Building with Light – A Masterpiece of Organic Architecture

The small German town of Löbau is home to one of the most stunning examples of Modernist architecture, Haus Schminke, a villa designed in the early 1930s by Hans Scharoun. The house, full of light and life, is a historical monument of global repute. **Documentary, 30 min.,** 2013, HD; Arabic, English, Spanish; VoD, IFE, LR

564704 037

Life on a Houseboat – Realising the Dream of a Floating Home

The two young architects Amelie Rost and Jörg Niederehe won a highly sought-after berth in the northern German city of Hamburg with a creative design for a houseboat. They put their heart and soul into the realisation of their dream of a life on the water. We filmed the entire process, from the construction of a pontoon in a Hamburg shipyard to the moment the couple moved into their houseboat. **Documentary, 30 min.,** 2013, SD; Arabic, English, Spanish; VoD, IFE, LR

564704 039

Summer Architecture – Lake Wörth Villas

Lake Wörth in southern Austria was a popular holiday resort for well-heeled guests as far back as the mid-19th century. Starting around 1850, many charming villas, mansions, bath- and boathouses were built. A distinctive Lake Wörth style emerged – a mix of regional romanticism, art nouveau, baroque and English country-house architecture.

Documentary, 30 min., 2013, SD; Arabic, English, Spanish; VoD, IFE, LR

564704 047

From Zurich to Tokyo – In Search of New Ideas for Housing

Tokyo may have 13 million residents, and Zurich may only have 400,000 – but the two cities have one thing in common: both are densely populated, expensive and in need of new approaches to housing. For example, variable units that can be adapted to the different phases of the residents' lives. Or what are being called 'cluster' apartments with small private areas and large communal spaces.

Documentary, 30 min., 2015, HD; Arabic, English, Spanish; VoD, IFE, LR







Tadao Ando – Master of Minimalism

Tadao Ando of Japan is a self-taught architect, who is revered worldwide for his work. His buildings are in dialog with their surroundings. The strict geometry of his constructions contrasts with the organic forms of their natural settings. Ando works with a limited range of materials such as wood, glass and concrete. **Documentary, 30 min.,** 2015, HD; Arabic, English, Spanish; VoD, IFE, LR

564704 052

Less is More - Living in Tiny Houses

Some people choose to live in a tiny house because they want to lead a simple life. Others can't afford anything larger. Nowadays there is even a tiny house movement. One of its founders is Jay Shafer from California. His own living space measures just 10 square meters, and his tiny house designs are enjoying great success.

Documentary, 30 min., 2016, HD; Arabic, English, Spanish; VoD, IFE, LR

564704 057

In Harmony with the Environment – The Buildings of Álvaro Siza

Álvaro Siza is Portugal's best-known living architect and a recipient of the prestigious Pritzker Prize. The vivid, sculptural quality of his work has earned him international recognition. Siza always considers the surroundings and social context of the buildings he designs.

Documentary, 30 min., 2015, HD; Arabic, English, Spanish; VoD, IFE, LR

564704 058

Sustainable and Desirable – Future Urban Visions

All over the world, architects are working on prototypes of sustainable buildings as they might appear in the cities of the future. Run-down housing complexes are being brought up to current energy-efficient standards with new materials. One project nearing completion in the Arabian desert is an eco-city powered entirely by renewable energies. **Documentary, 30 min.,** 2017, HD; Arabic, English, Spanish; VoD, IFE, LR

564704 059

Immersed in Nature – A Rural Residential Idyll

On their days off, the Kohlmaier family leave their home in Hamburg to spend time in their country cottage beside a river. Another couple have created their very own paradise in a 200-year-old farmhouse. **Documentary, 30 min.,** 2017, HD; Arabic, English, Spanish; VoD, IFE, LR

564704 060

Fernando Abruña Charneco – Pioneer of Eco-Friendly Architecture

For 40 years, Puerto Rican architect Fernando Abruña Charneco has been meeting the challenges of climate change with innovative designs. When he started out in the 1970s, he was derided as a crank. His Absent House doesn't have a roof or depend on public water and energy supplies.

Documentary, 30 min., 2017, HD; Arabic, English, Spanish; VoD, IFE, LR

564704 061

Seamless Assimilation – A Modern House in an Old Town

The German town of Bamberg boasts a captivating mix of medieval and baroque architecture. When they were commissioned to build a modern flat-roof house close to the old town center, the architects Johannes Müller und Stephan Häublein designed a simple unadorned structure with lots of glass that complements rather than mimics the older buildings near by.

Documentary, 30 min., 2017, HD; Arabic, English, Spanish; VoD, IFE, LR

564704 062

Build Your Own City – Video Games Influence Urban Planning

Laying out residential districts and public spaces is usually the work of urban planners. But how can local people get involved when their neighborhood is to be revamped? One starting point is to play videogames such as Minecraft or Block'hood. They serve as a playful introduction to urban planning, and can help make it a democratic process. **Documentary, 30 min.,** 2017, HD; Arabic, English, Spanish; VoD, IFE, LR



The Fascination of Wood – Rethinking Traditional Timber

For a long time wood has had a bad reputation as a building material. But preconceptions that it rots and burns easily have now been rendered obsolete: Wood just has to be treated right. Furthermore, it is not only suitable for the construction of individual houses and smaller buildings. These days, wood can also be used for apartment buildings and high-rises. **Documentary, 30 min.,** 2017, HD; Arabic, English, Spanish; VoD, IFE, LR

564704 064

Beyond the Mainstream – Radical Living Concepts

Islands made of garbage, capsules in trees, or a house that can be carried around in your bag: all over the world, architects, builders and artists are dreaming up new ideas for living spaces. These should, if possible, be kind to the environment and fulfil our need for mobility, flexibility and freedom. **Documentary, 30 min.,** 2018, HD; Arabic, English, Spanish; VoD, IFE, LR

564704 067

Antti Lovag: Master of Organic Forms

The Hungarian architect Antti Lovag called his curvaceous residential structures a "rebellion against the right angle". In southern France, he realized his vision of living spaces in harmony with nature and the human body with the "Maison Bulles". Antti Lovag's radical design approach was even extended to the furniture.

Documentary, 30 min., 2019, HD; Arabic, English, Spanish; VoD, IFE, LR

564704 068

Creativity and Comfort: Making Dream Homes Come True

The owners of these buildings aren't afraid to take on a challenge: The Finck-Sixt family built their dream home on a miniscule plot of land. The renowned architect Peter Ippolito created a true gem in the form of a house with a floor plan shaped like a slice of cake. And the Blümigs turned an old tobacco barn into a loft flooded with light. **Documentary, 30 min.,** 2019, HD; Arabic, English, Spanish;

VoD, IFE, LR

564704 070

Room With a View: The Fascination of Towers

Whether it's a water tower, castle tower or observation tower, there's something very appealing about these highly visible and often striking structures. Many bear witness to history; some have been repurposed as unusual homes; one was recently built to test high-tech elevators.

Documentary, 30 min., 2019, HD; Arabic, English, Spanish; VoD, IFE, LR

564704 071

Wonderful Wood: A New Look for a Traditional Material

Handcrafted wooden furniture has shrugged off its fusty image. Today, innovative woodworkers create elegant and sophisticated individual pieces. Nowadays, knotholes and even cracks in the wood are very much on-trend. The more natural and distinctive the look, the better.

Documentary, 30 min., 2019, HD; Arabic, English, Spanish; VoD, IFE, LR

564704 072

Total Automation: The Pros and Cons of a Smart Home

The refrigerator orders your favorite food, the bathroom checks your weight: Smart Living claims to make our lives easier by making things happen automatically. But intelligent homes are still reliant on intelligent users who can master the technology. Take your eye off the ball, and you and your smart home could become the target of cybercriminals. **Documentary, 30 min.,** 2019, HD; Arabic, English, Spanish; VoD, IFE, LR

564704 073

From Village to Metropolis – The Rapid Growth of Cities

Half the world's population already lives in cities, and that figure is expected to surge in coming years. In Asia in particular, many mega-cities are experiencing unbridled growth. How can growth be better planned? What makes a city work? What should it offer residents to make it a good place to live? **Documentary, 30 min.,** 2019, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR









Life on the Water – When Your Home is a Boat

It's fashionable these days to live on a house boat – a choice that's no longer the preserve of individualists and downshifters. You don't need a plot of land, you live close to nature and, should you wish to, you can simply sail to a different mooring. New-generation house boats are not only aesthetically pleasing, they also come with many luxuries and home comforts.

Documentary, 30 min., 2019, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

564704 075

The Architecture of Uniformity – What Future for Shopping Malls?

The iconic malls of the United States are experiencing a dramatic decline. One third of the nation's shopping centers have now shut their doors for good. Online trade is just one of the reasons. Another factor is the uniform design of the malls and the standardized stores and products. New ideas are urgently needed for these outdated temples of consumption.

Documentary, 30 min., 2019, HD; Arabic, English,Russian, Spanish; VoD, IFE, LR

564704 076

A Logistical Feat – Bridge Building in the Port of Hamburg

The port of the northern German city of Hamburg is home to a giant: the old Rethe Lift Bridge. It's a key connector for rail and road traffic in one of Europe's largest shipping hubs. But now the bridge, which dates from 1934, needs to be replaced: by a bascule bridge set to be the biggest in Europe. Port operations need to continue uninterrupted during its construction.

Documentary, 30 min., 2019, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

564704 078

It's All in the Detail – Quirky Concepts for Individual Living

An old forester's lodge is transformed into a vibrant, modern villa. A heated pool with palm trees brings Caribbean flair to a family home in southern Germany. And in a house without any doors, rooms can be created at whim with sliding walls. Often it's details such as these, combined with strong-willed home-owners set on realizing their ideas against all the odds, that result in a very special ambience. **Documentary, 30 min.,** 2019, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

564704 080

Up in the Treetops - Living the High Life

For many, to have a hut up in the branches of a tree is a childhood dream. Treehouses open up new perspectives and are highly fashionable – and not just as holiday accommodation. More and more architects are creating prototypes for innovative, minimalist living in the midst of Nature. They can be very comfortable, supplied with electricity and water. Primarily in areas close to towns and cities, tree- and stilt houses aim to provide an alternative to conventional living.

Documentary, 30 min., 2020, HD; Arabic, English,Russian, Spanish; VoD, IFE, LR

564704 082

Behind Prestigious Facades – Villas Past and Present

Villas designed by great architects are perhaps the most exclusive places to live. They are intended to convey the wealth, lifestyle and power of their owners. In southwest Germany there are many villas, both classical and modern in style, with colorful back stories. Nowadays, designing a villa often means adding smart technology as well as splendid gardens and a swimming pool. **Documentary, 30 min.,** 2020, HD; Arabic, English, Spanish; IFE, LR

The Architecture of Hospitality – Bar and Restaurant Design

Bars and restaurants need to be welcoming places. The moment they enter, guests should feel relaxed and want to stay a while. And that's down to the architecture and the ambience it creates. These bars and restaurants in New York, Berlin, Amsterdam, Vienna and London have all nailed the winning formula – each in their own very individual way. **Documentary, 30 min.,** 2020, HD; Arabic, English, Russian, Spanish; VoD, M, IFE, LR

564704 089

Innovative and Iconic – The New Skyscrapers

High-rise buildings tend to be thought of as nondescript, featureless and dull. But it doesn't have to be that way. A number of spectacular new buildings offer proof – for example the two green towers of the Bosco verticale in Milan, or the HoHo timber high-rise structure in Vienna. New building materials and technologies such as 3D printing enable an almost limitless diversity of form to create structures that are perfectly tailored to residents' needs. **Documentary, 30 min.,** 2020, HD; Arabic, English, Russian, Spanish; VoD, M, IFE, LR

564704 090

Wang Shu – New Builds with a Historical Flavor

Wang Shu's buildings are a counterweight to the prevalent forms of architecture in China's urban construction boom. He salvages rubble from demolition sites to create new structures, such as the Xiangshan Campus in Hangzhou and the Ningbo History Museum. His approach translates traditional building methods and materials into contemporary architecture. In 2012, Wang Shu became the first architect in China to win the prestigious Pritzker Prize.

Documentary, 30 min., 2021, HD; Arabic, English, Russian, Spanish; VoD, M, IFE, LR





564704 091

Dramatic Natural Backdrops – Building in the Swiss Alps

How to create innovative works of architecture while remaining respectful of traditions and the landscape? Great architects such as the Pritzker Prize winners Norman Foster and Peter Zumthor certainly know how. Zumthor built the Vals thermal baths out of local stone and set them directly into the hillside. The complex is a masterpiece of modern Alpine architecture.

Documentary, 30 min., 2021, HD; Arabic, English, Russian, Spanish; VoD, M, IFE, LR

564704 092

Our Dream - A House with a Garden

A family commissioned a new house and a new garden such that the two are as one. They wanted the garden to reflect the strict geometry of the house and yet be a lovely place to relax and play – and the living areas indoors to be clearly structured but also warm and inviting. It was a challenging brief for the architects.

Documentary, 30 min., 2021, HD; Arabic, English, Russian, Spanish; VoD, M, IFE, LR

564704 093

Dinner is Served – Creative Spatial Concepts for Restaurants

Anyone would be more than happy to enjoy a dinner in spaces like these – or a cocktail at the very least. In these bars and restaurants, architects and designers have managed – in exemplary fashion – to create an ambience of comfort, exclusivity and coolness. Wherever they are in the world, these venues are customized to the client and the location. **Documentary, 30 min.,** 2021, HD; Arabic, English, Russian, Spanish; VoD, M, IFE, LR

564704 094

Building with Straw – For Natural Longevity

Natural materials are experiencing a boom in the construction industry. Take straw, for example. An eight-storey apartment building made of wood in eastern France is entirely insulated with bales of straw. They ensure excellent thermal and acoustic insulation – and a pleasant interior climate. **Documentary, 30 min.,** 2021, HD; Arabic, English, Russian, Spanish; VoD, M, IFE, LR

Danish Design – Ecological and Functional

The Danish capital Copenhagen is home to a large number of highly original and ecologically-sound buildings: For example, Green Lighthouse, which is Denmark's first carbon-neutral public building, and The Mountain residential complex. Danish architects are showing the world how building can be both environmentally friendly and unconventional. **Documentary, 30 min.,** 2021, HD; Arabic, English, Russian, Spanish; VoD, M, IFE, LR

564704 096

Arno Brandlhuber - The Appeal of the Abandoned

The architect Arno Brandlhuber pushes the boundaries of the sustainability principle, preferring to work with existing buildings. His ingenious and imaginative designs transform even structures that at first appear unsalvageable into appealing spaces for working and living. When conceiving his prize-winning buildings, he pays particular attention to material minimalism and the social aspects of architecture and urban planning.

Documentary, 30 min., 2021, HD; Arabic, English, Russian, Spanish; VoD, M, IFE, LR

564704 098

With Courage and Endurance – Realizing a Life Dream

For one young couple it's love at first sight when they first set eyes on an old tower on top of a listed building. They set out to develop the structure but are almost driven into bankruptcy by its ramshackle roof and rotten beams. The project turns out to be a test of their resilience, as it also is for seven families who embark upon a joint building venture. And for another ambitious pair who tease a light-flooded home out of a gloomy old barn.

Documentary, 30 min., 2021, HD; Arabic, English, Russian, Spanish; M, IFE, LR

564704 099

Building for the Future – Reinventing Urban Spaces

Global challenges such as dwindling resources, migration and overpopulation are piling the pressure on our coexistence. How can we ensure that cities don't become sterile and soulless places? How can sustainable building revolutionize the construction industry? Architects, urban planners and academics present their concepts blending architecture, innovative building materials and urban design.

Documentary, 30 min., 2021, HD; Arabic, English, Spanish; IFE, LR

564704 100

Between City and Country – Side by Side with Nature

Many residents of Munich view the lake-filled regions surrounding the Bavarian capital as the ideal setting for rural living. These areas are dotted with extraordinary structures: from a mini-house with just 30 square meters of living space to an 80-meterlong glass-wrapped concrete sculpture offering 280 square meters. What do these buildings have in common? A proximity to nature and the elements. **Documentary, 30 min.,** 2021, HD; Arabic, English, Russian, Spanish; IFE, LR

564704 101

An Experiment – The Granite House

It's an idea never before realized by either architects or craftsmen: a house built almost completely of granite. And the owner, himself the head of a granite plant, would have actually preferred a house made of wood. But then the architect unveiled a concept that blended simplicity and functionality. The builders responsible for assembling the prefab stone walls weighing several tons were astounded by the ingenuity of the design.

Documentary, 30 min., 2021, HD; Arabic, English, Spanish; IFE, LR













Frank Lloyd Wright – Master of Organic Forms

To this day, Frank Lloyd Wright is regarded as America's greatest ever architect. But few are aware of his Welsh roots, or how they informed his world-famous designs. The Welsh architect Jonathan Adams travels across the US in an exploration of Wright's masterpieces. These include the Guggenheim Museum in New York, the Fallingwater country house, which appears to hover above a waterfall, and Wright's home Taliesin, the location of his studio and the scene of a tragedy.

Documentary, 30 min., 2021, HD; Arabic, English, Russian, Spanish; M, IFE, LR

564704 103

Simple Without, Cozy Within – The House with the Steep Roof

A pair of young architects from southern Germany set out to combine regional building traditions with contemporary techniques to create their dream home. That primarily means plenty of wood, no fussiness and a steep gable roof. The street-side façade is almost completely closed. Light streams into the windowless gallery through strips of glass in the sloping roof. The result: a homey living space for a family that has grown to four members during the project's realization.

Documentary, 30 min., 2022, HD; Arabic, English, Spanish; M, IFE, LR

564704 104

Temple to Cleanliness - The Kılıç Ali Paşa Hamam in Istanbul

Traditional Ottoman bathhouse culture lives on at the Kılıç Ali Paşa hamam. It is renowned for its stunning architecture and majestic dome. It was built in 1580 by the great Ottoman architect Mimar Sinan – as part of a complex that included a mosque and Koran school. The bathhouse fell into disrepair over the centuries. But now, after a process lasting seven years, it has been restored to its former glory. **Documentary, 30 min.,** 2022, HD; Arabic, English, Spanish; M, IFE, LR

564704 105

Viennese Style - Designing the Stuff of Dreams

Exploring the architecture of the Austrian capital is a journey through history – from imperial to contemporary. Viennese homes are equally diverse. Behind an unassuming façade, sandwiched between neighboring properties, is the dream home of Alexander Gebhardt: It doesn't have any windows in its side walls but is nonetheless full of light. Architect Thomas Moosmann built his new house on the outskirts of Vienna with his own hands; it boasts fantastic views of vineyards.

Documentary, 30 min., 2022, HD; Arabic, English, Spanish; IFE, LR

564704 107

Among the Skyscrapers – Living in Frankfurt am Main

The German city of Frankfurt is an international finance hub famous for its many high-rise office blocks. What's it like to live in such a dramatic cityscape? The Becker family enjoy an unobstructed view of the skyline from the top floor of their minimalist home. At the other end of the scale, architect Marie-Theres Deutsch has created a light and airy home and office over six floors on a tiny plot. **Documentary, 30 min.,** 2022, HD; Arabic, English, Spanish; IFE, LR



Inspired by Bauhaus – Tel Aviv's "White City"

More than 4,000 structures in what's known as the International Style were built in Tel Aviv between the 1930s and the 1950s. Many of the architects were Jewish Europeans who had emigrated to what was then the British Mandate of Palestine; some had fled the Nazis. They adapted their idea of modern architecture to the hot climate of their new home – and created a unique architectural ensemble that's been awarded UNESCO World Cultural Heritage status.

Documentary, 30 min., 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR

564704 109

From Derelict Ruin to Dream Home – Tough Renovation Projects

What do an old townhouse with a sandstone façade and a small Baroque castle have in common? Both ooze charm and both require a great deal of creativity and determination if they are to be transformed into dream homes. A married couple and a young family each embark on the challenge that is property renovation.

Documentary, 30 min., 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR



564704 110

Attractive and Affordable? - Rooftop Homes

The cities of the world are getting ever more crowded. That's why urban planners are looking for new places to build. For example, famous architects such as Zaha Hadid und Norman Foster have built upwards, designing spectacular roof extensions. As well as small-scale projects involving the addition of one or two storeys, city rooftops could also potentially host larger construction ventures such as social housing.

Documentary, 30 min., 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR

564704 111

Living in Hamburg - New Life for Old Buildings

Many of the most sought-after properties in the northern German port city of Hamburg look out onto the water. One that doesn't is a World War Two bunker that has been converted into a 15-unit apartment building with a communal roof garden. Outside the city, the Hasselburg Estate has been restored and turned into a centre for performing arts and music where visitors can rent lovely holiday apartments.

Documentary, 30 min., 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR

564704 112

Reclaiming the City – New Urban Spaces

Decommissioned roads and railway tracks are being turned into parks all over the world. The High Line in New York is a great example. Where cars or trains once roared past, people can now stroll or cycle at a leisurely pace. The aim is to make cities more liveable, to make better use of urban space. Where railway lines go underground, there is more room above ground for parks and homes.

Documentary, 30 min., 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR





Urban Re-Densification – Sustainable and Sparing with Resources

There are ways to extend existing buildings in sustainable fashion, without using massive amounts of construction material. The quality of life can be enhanced and open spaces retained. For example, rooftops can serve as building plots. Downward expansion can also yield very liveable homes. Examples from London, Berlin and Singapore show how cities can grow with the help of clever and creative ideas.

Documentary, 30 min., 2023, HD; Arabic, English, Spanish; VoD, M, IFE, LR

564704 115

Modern and Charming – Re-Booting Old Buildings Two buildings that could hardly be more different: an old farmhouse and a 1930s flat-roofed city bungalow. But when it comes to their renovation, the challenges are similar: to retain as much of the old structure as possible and to create a modern and pleasurable place to live.

Documentary, 30 min., 2023, HD; Arabic, English, Spanish; VoD, M, IFE, LR

564704 116

The Palaces of Chettinad – India's Cultural Legacy The Chettinad region is a treasure trove of Indian architecture, with thousands of palaces spread across 73 villages. These imposing mansions were built in the 19th and early 20th centuries by the Chettiars, a caste of merchants. The mansions embody architectural influences from East and West and were made of the finest materials. While the owners are doing all they can to preserve this cultural legacy, many of the structures are falling into disrepair. Documentary, 30 min., 2023, HD; Arabic, English, Spanish; VoD, M, IFE, LR

564704 117

Complex and Multi-Layered – New Building Landscapes

Large structures that respect and enhance their surroundings while also creating new urban spaces are among the most interesting and innovative architectural statements of our time. The two main buildings of Ewha Womans University in Seoul are mostly below ground level; between them is a long 'valley' open to the sky, allowing natural light into the rooms. Both the valley and the rooftop parks are open to the public.

Documentary, 30 min., 2023, HD; Arabic, English, Spanish; VoD, M, IFE, LR

564704 118

A Life Less Ordinary - Spaces with Character

When non-residential buildings are converted into homes, the interior spaces often need remodelling. In an old factory in Berlin, the architect made the cavernous space feel cosy with the addition of wooden cubes to serve as bedrooms, assembling them like a small village.

Documentary, 30 min., 2023, HD; Arabic, English, Spanish; VoD, M, IFE, LR



Ecopia

Intelligent Building, Sustainable Living

Today, more than half the world's population lives in cities. By 2050, the figure will have risen to more than two thirds.

Cities produce huge amounts of greenhouse gases and garbage, and are at the root of many of the world's environmental problems. Energy, water and raw materials are in increasingly short supply. What can we do to halt this trend?

The series Ecopia looks at exciting projects that address key questions: How should we live and work in the future? How should we shape our public urban spaces? How can green architecture provide new impetus for urgently needed ecological reforms?

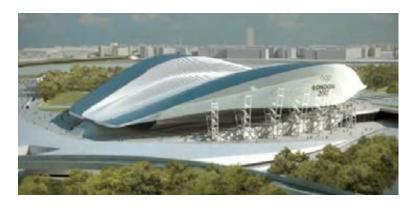
Documentary, 05 x 30 min., 2012, HD; Arabic, English, German, Portuguese, Spanish

WW, VoD, M, IFE

364792

364792 001 Eco-Cities

Hamburg's Hafencity and the Tianjin Eco-City have been praised as models of sustainable urban planning. A huge stretch of derelict dockland along the Elbe river in Hamburg is being redeveloped to create vibrant new city neighborhoods. It is currently Europe's largest building site. The Tianjin Eco-City in eastern China is being built on undeveloped land. The plan is to try out eco-friendly technologies that can help slash energy consumption in China's cities.



364792 002 Worlds of Knowledge

School buildings made of locally-sourced clay in Burkina Faso, with a sophisticated roof construction and a passive ventilation system that uses no electricity. A university campus in South Korea that has been partially sunk into the ground to blend in with the landscape of an existing park. And a virtually planned science lab in Germany that is carrying out research into work environments of the future. These three sustainable projects from Africa, Asia and Europe in the education sector invite imitation.

364792 004 The Sky's the Limit

The number of skyscrapers currently at planning or construction stage has never been greater. These buildings are becoming steadily more luxurious, imposing, taller and more robust. But architects are increasingly required to consider the environmental impact of their designs. The key question here is how to build in a manner that is simultaneously effective, efficient and ecologically sound. A sustainably built high-rise block costs around 10 percent more than a conventional one. But in view of rising energy prices, this investment pays for itself in just a few years. When assessing how to improve the green credentials of our towns and cities, the skyscrapers of the future are representative of the need to consider ecological and economic principles in equal measure.





364792 005 Modern Culture Temples

Museums, concert halls, theaters and libraries enjoy high status throughout the world. They are all landmarks of a town or city and define its cultural identity. As well as being important factors in the competition to attract international tourists, they also provide local people with a place to gather and exchange ideas. And if their architectural design is spectacular and avant-garde, these buildings hold a very special appeal.

364792 006 Tourism Goes Green

The tourism industry is viewed worldwide as an important economic factor with considerable growth potential. But more and more people are concerned about the environmental impact of their holidays. This has led to more sustainable architecture for tourist facilities. For example, in the east African nation of Rwanda, work is underway on two hotels distinguished by their innovative ecological approaches, cooperation with local partners and a design that reflects local traditions. On the Indonesian island of Bali, designers have created a holiday complex that aims to combine luxury with ecological principles. Materials have been sourced from the region; the ceilings are made of bamboo from certified plantations. The water recycling quota within the complex is at 80 percent, and most of the staff have been recruited from nearby villages.





The Cranachs and Medieval Modern Art

384857 001

Documentary, 01 x 45 min., 2015, HD; Arabic, English, German, Spanish

WW, VoD, M, IFE

Two artists who embodied the ideal of the Renaissance man were Lucas Cranach the Elder (1472–1553) and his son Lucas Cranach the Younger (1515–1586). They were among the most successful painters of the 16th century, working as court painters and immortalizing Martin Luther and the Reformation in their paintings. They also ran printing workshops, were paper wholesalers, had a pharmacy license and were mayors of the renowned university city of Wittenberg. In Cologne, the Cranachs' work is being digitized – a treasure trove for professionals and art lovers. The Cranach Digital Archive (CDA) makes it possible to zoom in on even the tiniest figures or the fine networks of cracks in painted faces. Our film follows in the Cranachs' footsteps and provides an insight into the lives, work and times of the famous family of painters.

Words Against Silence

Indonesia's Courageous Writers

384857 002 Documentary, 01 x 45 min., 2015, HD; Arabic, English, German, Spanish

WW, VoD, M, IFE

With its 17,000 islands, 800 languages and 300 ethnic groups, Indonesia is a nation of superlatives. And one that is still searching for a common identity. After 350 years of Dutch colonial rule, decades of regional independence wars and a military regime that cost the lives of a million people, the country has yet to look its past squarely in the eye. For many years, a number of courageous writers have been agitating for this process to begin, by tackling subjects that still remain shrouded in silence: As a student in the 1990s, Linda Christanty from Jakarta joined the movement to topple Suharto. Azhari Aiyub from Banda Aceh writes about the region's past struggle for liberation and coping with the aftermath of the tsunami. Oka Rusmini lives on the island of Bali. She describes the constraints of the Hindu caste system. Through their work, all three give a voice to the weak.





Ai Weiwei Drifting

384894 Documentary, 01 x 60 min., 2017, HD; English

WW, VoD, M, IFE

384857 004

Documentary, 01 x 45 min., 2017, HD; Arabic, English, German, Russian, Spanish

WW, VoD, M, IFE

Ai Weiwei is one of the most provocative artists of our time. At home in China, he was subjected to surveillance, detention and house arrest. He was able to leave in 2015 and now lives in Berlin. In his recent work, he takes Europe to task for what he considers its disastrous refugee policy. He turns his despair and anger into art and protest.

A solitary rubber dinghy floats in the Aegean between Turkey and Greece. Ai Weiwei cowers inside the boat. He cannot swim. What is the message? "We are all refugees," the artist says. He has created memorials in museums and public spaces out of boats, lifejackets and clothes abandoned on Europe's beaches.

The film gets close to Ai Weiwei, illuminates his work, and also gives a rare glimpse into his private life – with his mother in Beijing, with his son and partner in Berlin. Nevertheless, he remains a mysterious figure in many respects. Just who is Ai Weiwei?







The Mystery Conman

The Murky Business of Counterfeit Antiques

384857 003

Documentary, 01 x 45 min., 2016, HD; Arabic, English, German, Russian, Spanish

WW, VoD, M, IFE

For years, a talented fraudster smuggled counterfeit antiques onto the art market. No one knew who the person was but workshops in southern Europe aroused suspicion. Experts have therefore named the fraudster the "Spanish master." The documentary follows German archaeologist Stefan Lehmann, who's been on the shark's tail. Around 40 counterfeits have been discovered so far, but he thinks it's only the tip of the iceberg. Lehmann hasn't made himself popular, as the subject of counterfeiting tends to get swept under the rug within the art trade and museums. A Swiss collector was the first to break the silence. He gave Lehmann access to a bronze head of Emperor Augustus, which he had bought for several hundred thousand dollars in New York. It's an exciting case for Lehmann. Will his examinations prove that the head is fake? Auction houses and galleries know exactly what they're selling, according to Christoph Leon, an art dealer from Basel who's working with Lehmann. He says the market is full of fakes because antique sculptures fetch high prices among investors. This film follows a trail of dirty dealings and gives an insight into the secretive world of the antiques trade.



The Fate of Books in the Digital Era

364860	
Documentary,	
01 x 30 min.,	
2016, HD;	
English, German	١,
Spanish	

For centuries, the book has been the vehicle and symbol of knowledge and intellect. But it has now been caught up in the digital revolution. Reading from a screen has become widespread. Online retailers of E-books are replacing bookstores, and putting publishers under pressure. Data about E-reading habits are being captured and analyzed, leaving readers vulnerable to manipulation. What is the value of the book in the digital age? How different are the approaches in Germany, where movable type was invented, and in the US, the pioneer of digitalization?

WW, VoD, M, IFE

Global Beethoven

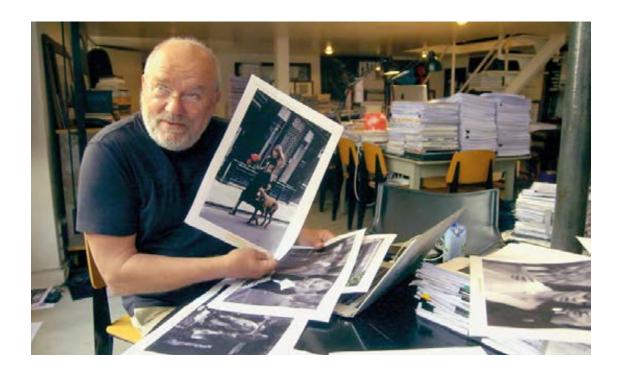
Cello and Horsehead Fiddle



364861

What does it sound like when Germany's National Youth Orchestra (BJO), plays music by the Chinese-Mongolian avant-garde composer Zulan? Zulan, who comes from Inner Mongolia, composed an opulent piece for the BJO and her own ensemble Mongolism. It's called Amila and describes the dance of the shaman that gives mankind a new soul. While the BIO's role is to set the scene, recreating the natural world, the shrubs, the mountains, Mongolism's role is to relate the story. The film charts the journey of Zulan and the orchestra, beginning with the first encounter in Germany. Then there is the BJO's concert tour of China, the second meeting with Zulan in Beijing and the first rehearsal of her music. And finally, the premiere of Amila at the 2015 Beethoven Festival in Bonn, where the German National Youth Orchestra and Mongolism perform together on the same stage for the first time.

Documentary, 01 x 30 min., 2016, HD; Arabic, English, German, Spanish; WW, VoD, M, IFE



Peter Lindbergh

Creator of the Supermodels

364892

Documentary, 01 x 30 min., 2017, HD; Arabic, English, German, Russian, Spanish

WW, VoD, M, IFE

Peter Lindbergh has taken pictures of countless supermodels and stars, and has become a star in his own right for his artistry and boldness as a photographer. His approach to fashion photography is very individual – and has been hugely influential. He establishes a very personal relationship during photo shoots. His talent at getting people to open up and at capturing them at a single, particular moment, is what makes his pictures so special. Vogue magazine selected his iconic photo of supermodels in white shirts as the most memorable image of the 1990s.

Lindbergh has a particular fondness for black-and-white photography, which he feels often conveys a particular kind of melancholy. His photos blend an avantgarde aesthetic with the unpretentious style of the downto-earth person that is Lindbergh. The result: realistic portrayals that allow for the odd flaw.



Cities Reinvented

001

Before long, most of the world's population will be living in cities. If megacities are to be in a position to tackle the challenges represented by overcrowding, overburdened infrastructure, energy provision and climate change, appropriate structures need to be established. Whatever is planned or built today will determine whether cities will be good places to live in the future or whether they will collapse under the strain. The series shines a light on innovative architectural and urban-planning projects in New York, Tokyo and Singapore that can be considered exemplary responses to some of those challenges.

Documentary, 01 x 90 min., 2020, 4K; English, Spanish

284937

VoD, M, IFE, LR

284915

Documentary,

03 x 45 min., 2020, 4K; Arabic, English, Spanish

WW*, VoD, M, IFE

264916

Documentary, 03 x 30 min., 2020, 4K; Arabic, English, Spanish

WW*, VoD, M, IFE

*No licensing rights for Austria, Germany, Switzerland

New York: Time for an Upgrade

Manhattan may be one of the world's liveliest and richest places, but it is a slender island just 21 kilometers long and very crowded. Its buildings have been getting taller and taller. Many buildings from previous centuries need to be upgraded or replaced. The infrastructure is also severely strained. So large-scale eco-friendly redevelopment is on the cards, as is the creation of neighborhoods that are pleasant places to live and work. New York will need to stand its ground as cities compete for the best and the brightest.

002

Tokyo: The Urban Village Concept

The Greater Tokyo Area is the world's most populous metropolitan region, and it is continuing to grow at a fast pace. The cost of housing is astronomical. This forces hundreds of thousands of people to commute long distances to work; their daily travel time can be several hours. Urban-planning solutions are urgently needed to prevent Tokyo from choking on its own growth. Strategies include raising density, promoting shared housing and micro-homes, and investing in 'urban villages', neighborhoods where people can live, work and spend their leisure time. That would reduce the number of commuters and improve the quality of life.

003

Singapore: Embracing Nature

Singapore is arguably the world's most modern metropolis. The small island state with a growing population needs to plan land use and construction carefully. It is committed to sustainable development and to maintaining the city's greenery. The climate is tropical, so ways to keep buildings cool and cool open spaces are a priority. Singapore has become a pioneer in eco-friendly energy-saving urban development. The regulations are stringent: any green space lost when a new building goes up must be replaced somewhere else – for example on the façade or on the roof. The city is creating a new generation of green skyscrapers that harvest rainwater and run on solar power.

Interview partners include:

Sou Fujimoto, Sou Fujimoto Architects Kenneth A. Lewis, Skidmore, Owings & Merrill Ole Scheeren, Büro Ole Scheeren Kengo Kuma, Kengo Kuma & Associates Christoph Ingenhoven, Ingenhoven Architects Ken Hasebe, Mayor of Tokyo-Shibuya Elizabeth Diller, Diller Scofidio & Renfro Charu Kokate, Safdie Architects Adele Tan, Singapore Urban Redevelopment Authority

Lin Bolt & Richard Hassell, WOHA Architects

Renzo Piano, RPBW Architects **Prof. Takayuki Kishii**, Consultant, Masterplan Tokyo, Nihon University

Prof. Hideo Takahashi, Urban Meteorologist, Tokyo Metropolitan University

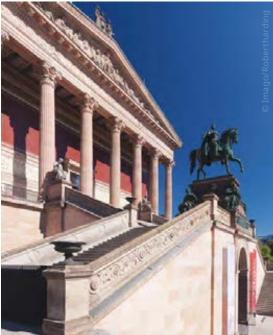
Yeo Meng Tong, Senior Director Design Research and Development, National Parks Board Singapore Eugene Kohn & William Pedersen, Kohn Pedersen Fox

Satoshi Kurosaki, APOLLO Architects & Associates









Berlin's Treasure Trove

The Prussian Cultural Heritage Foundation

384913

Documentary, 01 x 90 min., 2019, HD; English, Spanish

WW, VoD, M, IFE

384912

Documentary, 02 x 60 min., 2019, HD; English

WW, VoD, M, IFE

384911

Documentary, 02 x 45 min., 2019, HD; Arabic, English, Spanish

WW, VoD, M, IFE

Berlin is home to an outstanding treasure trove, the Prussian Cultural Heritage Foundation. It is one of the five largest encyclopedic collections in the world, comprising 19 museums with more than five million objects, a huge library, archives and research institutes, covering a vast range of cultures, artforms and epochs from the Stone Age to the present day.

Scholars and visitors explore this collection for answers to the burning questions facing humankind: How can we tap the resources of the Earth while also living in harmony with it? How can we deal responsibly with our history? How can our cultural heritage help us to understand and shape reality?

Berlin's museums are not just centers of research and temples of beauty, they also reverberate with countless fascinating stories.







The Search for Perfection

Islamic Garden Design

364893 Documentary, 05 x 30 min., 2017, 4K; Arabic, English,

Spanish

VoD, IFE, LR

In Islamic tradition, gardens and leafy courtyards are a foretaste of paradise. They are places to find shade and to rest, places for families and friends to gather. But the typical features of such gardens were developed much earlier: 2,500 years ago, the kings of Persia commissioned magnificent palace gardens, bursting with fragrant flowers and shrubs, cooled by watercourses, pools and fountains, and surrounded by high walls. Pavilions and trellises provided shade and dappled sunlight. The kings' engineers created underground channels to bring water from faraway sources. These palace gardens stood in stark contrast to the arid and inhospitable landscape that surrounded them. With their symmetry and opulent vegetation, they were seen as ideal images of nature. It is no coincidence that ideas of paradise in Judaism, Christianity and Islam were informed by such gardens. Whether on a grand scale, as the imposing park of a ruler's palace, or on a more modest scale as the courtyard of a merchant's house - this kind of garden spread, along with Islam, to the Arabian Peninsula, Central Asia, North Africa, Spain and the Indian subcontinent. While remaining true to its basic principles, it developed in different ways in each region.

The gardens in Morocco's oases and coastal towns are often embellished with splendid architectural elements, colorful ceramics and decorative metalwork. In India, under the Muslim Mughal emperors, many impressive parks were laid out, with huge ornamental pools. One famous example is at the Taj Mahal in Agra. In medieval Spain, horticulture flourished during the era of Moorish rule: For centuries, the opulent palace gardens of the Alhambra in Granada were also an inspiration to architects of Christian rulers. And in Arabia, the planners of public parks adhere to ancient tradition to this day: Fountains and streams with rippling water, trees that provide shade, and aromatic herbs are seen as indispensable features in spaces that offer the inhabitants of densely built-up cities relief from the heat and the hustle and bustle of everyday life.

364893 001 Persia - The Fount of Paradise
364893 002 Morocco - Artful Beauty
364893 003 India - Harmony and Magnificence
364893 004 Andalusia - The Moorish Garden as Leitmotif
364893 005 Arabia - Parks and Gardens for the 21st Century



bauhaus world

384902

Documentary, 03 x 60 min., 2018, HD; Arabic, English, German, Spanish

WW, VoD, M, IFE

384925

Documentary, 01 x 90 min., 2018, HD; English, German, Spanish

WW, VoD, M, IFE

What do escalators in Medellín, Arabic lettering in Amman, story-telling furniture from London, urban farming in Detroit and a co-living complex in Tokyo have to do with the Bauhaus?

The architect Walter Gropius founded the Bauhaus in Weimar in 1919. He brought together some of the most illustrious artists in Europe to create a school that would fuse the fine arts and the crafts. Together, they set out to fundamentally rethink the world and society. Although the Bauhaus school – which later relocated to Dessau and then to Berlin – only existed for a few years, it revolutionized ideas about the organization of modern life.

In 2019, the Bauhaus will celebrate the 100th anniversary of its founding. To mark the occasion, planetfilm has produced a series of three documentaries for Deutsche Welle. The films focus on the influence that the philosophy of the Bauhaus movement still exerts on the globalized society of the 21st century. They also explore historical parallels between 1919 and the present day: Society is facing major upheavals and challenges, just as it did back then.

We meet architects, urban planners, designers and artists from around the globe who, in the spirit of the Bauhaus, want to rethink and change the world. Tatiana Bilbao, for example, is a Mexican architect who has designed an 8,000-dollar house for the poorest members of society. The designer Ahmed Humeid is working on plans to bring order to the traffic chaos of the Jordanian capital Amman. How and where will the world's burgeoning population live in future? Minimalistically and collectively in tiny spaces, as the German architect Van Bo Le-Mentzel envisages it? Or maybe even on Mars? British star architect Sir Norman Foster has drawn up designs for a settlement there.

Segments on the history and philosophy of the Bauhaus provide context and background to some of today's most pressing issues.









The series of documentaries

384902 001	The Code What is the secret of the Bauhaus's success?
384902 002	The Effect How were Bauhaus principles developed further?

384902 003 The Utopia A good life for all?

Protagonists include:

Jennifer Goggans, Dancer, USA Sir Norman Foster, Architect, UK Mateo Kries, Vitra Design Museum, Germany Tatiana Bilbao, Architect, Mexico Yinka Ilori, Furniture Designer, UK Claudia Perren, Bauhaus Dessau Foundation, Germany Mio Tsuneyama, Architect, Japan Martino Stierli, Curator for Architecture and Design at MoMA New York, USA Sharon Golan-Yaron, Conservation Architect, Israel Jan Gerner, Typographer, Germany Annemarie Jaeggi, Bauhaus Archive Berlin, Germany Amor Muñoz, Artist, Mexico Christoph & Manuel Goller, Product Designers, Germany Evamaria Rönnegård, IKEA, Sweden Alexander von Vegesack, Art Collector, France Kasia Kucharska, Fashion Designer, Germany Gary Wozniak, Recovery Park Detroit, USA Jürgen Mayer H., Architect, Germany Ahmad Humeid, Designer, Jordan Van Bo Le-Mentzel, Architect, Germany



How to Bauhaus

Furniture Tutorials with Van Bo Le-Mentzel

324907

Clips, 06 x 03–05 min., 2018, HD; Arabic, English, Spanish

WW, VoD, M, IFE

These tutorials show viewers how to make all kinds of practical furniture simply, quickly and cheaply. The designs adhere to the fundamental tenets of the Bauhaus movement, which stipulate that they should be useful, aesthetically pleasing and affordable. Architect Van Bo Le-Mentzel explains which materials and tools are required and, by providing step-by-step instructions, makes the entire process accessible to even the most inexperienced DIY practitioners. All the pieces of furniture are inspired by iconic works from the Bauhaus, the most important German design school of the 20th century.

324907 001	Study Desk Open design for a new society
324907 002	Lounge Chair Just what people need
324907 003	Table Lamp New light for new ideas
324907 004	Wooden Stool Less is more
324907 005	Basic Block Standardization and flexibility
324907 006	Tube Shelf









Bauhaus Clips

324908

Clips, 09 x 60 sec., 2018, HD; Arabic, English, Spanish

WW, VoD, M, IFE

Bauhaus in 60 Seconds

One clip for each of the three Bauhaus films "The Code", "The Effect" and "The Utopia" to answer the questions at the heart of the episodes.

324908 001

What Is Bauhaus?

Bauhaus is composed of many different ideas and values. Harmony, innovation, functionality, creativity, freedom, intuition, community, accessibility and fairness – all this is what Bauhaus is about.

324908 002

Where Can We Find Bauhaus?

Even 100 years after the founding of the Bauhaus school, its effects can still be felt around the world in architecture, fashion, technology, art, dance, industry and typography.

324908 003

Why Care About Bauhaus?

How we utilize the spaces we live in has strong implications for our present and our future. Democracy, humanity, nature – all are under threat and smart design might be the only thing that can save us.

The Spirit of Bauhaus

Meet three creative individuals who keep the spirit of the Bauhaus alive.

324908 004

Space to Develop: Norman Foster

The world-renowned architect dares to envisage the future. There's so much space left to develop right here, to optimize our societies, adapt to imminent threats and better our lives.

324908 005

Follow Your Gut: Yinka Ilori

Always on the lookout for vintage furniture that he can up-cycle, Yinka Ilori transforms his find into a functional piece of art, inspired by the traditional Nigerian parables and African fabrics that surrounded him as child.

324908 006

Design = Bauhaus: Jan Gerner

When German graphic designer Jan Gerner traveled to Jordan, he developed the official "Amman font". It represents both Arabic and Latin lettering equally well and adorns the capital's many street signs, public vehicles and buildings.

The Bauhaus Philosophy

Our great minds of today find new solutions for tomorrow inspired by the ideas of the Bauhaus. Our shared desire for utopia is what propels innovation and inspires us to pull together.

324908 007

Driving Innovation: Saving Mayan Tradition

324908 008 Form and Function: IKEA

324908 009 A Better Life for All: Elevating the Favelas





Unlocking the Past

Wherever people live, they leave traces behind them. Some of these are temporary, others survive the test of time. What we know about the history of humanity we owe to such traces: impressive buildings; magnificent works of art, music and literature; great achievements in the fields of science and technology – but also everyday objects, transit routes, the remains of settlements or ritual sites. All over the world, scientists are investigating the often hidden traces of past eras and cultures. They preserve the remains of the past for the future, and explore the wide range of human activity over many millennia.

364763

Documentary, 18 x 30 min., Arabic, English, Spanish

11 x 30 min., Russian

364763 028

The Secret of the Spanish Ship

Despite its name, the career of the "Triunfante" was far from glorious. In 1795, the Spanish battleship ran aground in the Bay of Roses on the northern Spanish Mediterranean coast and was abandoned. As they examined the wreck, archeologists discovered the man-of-war embodied innovations in shipbuilding technology they had read about but never seen before. So, after more than two centuries, it emerged triumphant after all.

Documentary, 30 min., 2017, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

364763 030

Troy: The Truth behind the Myth

As the legend would have it, the Greeks were only able to capture Troy because they lured the Trojans into a trap. Pretending to sail away after a long siege, the Greeks left behind a large wooden horse, which the Trojans dragged into their city as a trophy of war. A select group of Greek soldiers were hiding in its belly. Once they'd crept out, the soldiers opened the city gates allowing the Greek army access. It's a fable familiar to many. But is there any truth in it?

Documentary, 30 min., 2018, HD; Arabic, English, Russian, Spanish; VoD, M, IFE, LR

364763 031 When Humans Began to Settle

For a long time, human beings were nomadic hunters and gatherers. 12,000 years ago they started settling in one place, occupying themselves with farming and livestock breeding. This societal upheaval is known as the Neolithic Revolution, a period of radical change that impacts upon our lives to this day.

Documentary, 30 min., 2018, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

364763 032

The Cultural Legacy of the Neolithic Age

Structures erected by Stone Age man were buried over the course of the millennia. The elements have brought their remains to light. But what was the significance of these monumental stone complexes? How did people manage to construct them with the limited technical capabilities of the era? **Documentary, 30 min.,** 2018, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

364763 033

The Djehuty Mystery: Exploring an Ancient Egyptian Cemetery

Archeologist José Manuel Galán and his team have been researching the story of a man named Djehuty, an important and high-ranking ancient Egyptian official during the rule of the female pharoah Hatshepsut. Their excavations at the Dra Abu el-Naga necropolis near Luxor have yielded astonishing insights into life 3,500 years ago. **Documentary, 30 min.,** 2018, HD; Arabic, English, Russian, Spanish; VoD, IFE, LR

364763 034

The Last Frozen Tombs on Earth

The last frozen tombs on Earth are located in the Altai Mountains of Mongolia. The permafrost protects the secrets of the Eastern Scythians who lived here 3,500 years ago. But global warming could scotch archeological exploration and destroy the last remaining evidence of an ancient culture. Who were the Eastern Scythians and what did they leave behind?

Documentary, 30 min., 2018, HD; Arabic, English, Russian, Spanish; VoD, M, IFE, LR

364763 035

The Mystery of Ethiopia's Megaliths

Several thousand phallic stelae are distributed across a large area in southern Ethiopia. Some of them are up to eight meters tall and weigh several tonnes. The only thing researchers know for certain is that these monumental objects date from between the 10th and 13th centuries AD. But who made them and put them there? What purpose did they serve? Archeologists are carrying out excavations at several sites in southern Ethiopia in a bid to solve the mystery.

Documentary, 30 min., 2021 HD; Arabic, English, Russian, Spanish; VoD, M, IFE, LR

The Treasure in a Celtic Tomb

An Iron Age Celtic prince was buried in Lavau in northern France two and a half thousand years ago. The discovery of his grave proved sensational because of the magnificent treasures buried with him. These included a chariot, gold jewelry and decorated banquet utensils. Some of the burial objects were of Greek and Etruscan origin, which means they must have been transported thousands of kilometers before being buried alongside the dead man. What do they tell us about the Celts' power structures, trading relations and funerary rituals? **Documentary, 30 min.,** 2021 HD; Arabic, English, Russian, Spanish; VoD, M, IFE, LR

364763 037

Between Desert and Oasis: The Pre-Islamic Culture of Oman

The Rub' al Khali or "Empty Quarter" is the largest sand desert in the world. It's hard to imagine humans ever settling in such an inhospitable place. But around five thousand years ago in today's Oman, people lived in the desert's few oases. Who were they? How did they adapt to the increasing aridity? The archeological excavation of a monumental tower in Salut tells us a great deal about their water management system. And finds from the Mudhmar temple complex show that water was also a key element in pre-Islamic ritual practices. **Documentary, 30 min.,** 2021 HD; Arabic, English, Russian,

Spanish; VoD, M, IFE, LR

364763 038

Druids: The Celtic Priests of the Iron Age

The Druids were religious leaders and dignitaries who passed on their secret knowledge in purely oral form. This makes it difficult to study their beliefs and practices, allowing plenty of scope for myths about mistletoe, magic potions and human sacrifice. Archeologists began a thorough investigation of the Celtic priests' status, roles and actions just a few years ago. Their insights challenge the portrayal of the Druids in popular culture as bearded wise men in white robes cutting down mistletoe with a golden sickle. Archeological finds in Europe paint a different picture and even suggest that Druids weren't just men.

Documentary, 30 min., 2021 HD; Arabic, English, Russian, Spanish; VoD, M, IFE, LR

364763 039

Neanderthals - Our Distant Relatives

Neanderthals walked the Earth before homo sapiens, living on the vast ice-covered plains of the Eurasian continent. This archaic human subspecies withstood dramatic environmental flux for 300,000 years. The most recent archeological finds and paleontological studies show that Neanderthal populations survived because of their ability to adapt. How smart were the Neanderthals? Were they capable of structured thought? Did they have languages? How did they live, before eventually becoming extinct after intermingling with homo sapiens around 40,000 years ago? **Documentary, 30 min.,** 2021 HD; Arabic, English, Russian, Spanish; VoD, M, IFE, LR

364763 040 The Hunt for Sunken Treasure

Archeologists estimate that there are around three million shipwrecks on the ocean floor. More than 3,500 of these vessels could have gone down with cargos of gold, silver and other valuable objects. For a long time, many of the wrecks have been out of our reach, but with the help of modern deep-sea robots and hi-tech locating technology, their treasures are now within our grasp. But to whom do they belong? The finder? The country that owns the waters where the ship was discovered? The home nation of the original ship owner? Or UNESCO? Rising demand for precious metals and personal greed drive the race to retrieve ancient cargo from the bottom of the sea. Invaluable artifacts are at ever greater risk. Documentary, 30 min., 2022 HD; Arabic, English, Spanish; VoD, M, IFE, LR

364763 041

IT-Archeology: Virtually Cloned Temples in Bagan

Bagan was a key pilgrimage site in Asia for centuries. Today, the former royal city in Myanmar is a stunning archeological treasure: More than 2,000 preserved sacred buildings attest to the zenith of Buddhist culture between the 11th and the 13th centuries. But the brick temples are fragile. Many of them were destroyed in a 1975 earthquake. They are being resurrected with the help of drones, robots and laser scanners by young archeologists and architects who aim to recreate this ancient cultural heritage in the virtual realm.

Documentary, 30 min., 2022 HD; Arabic, English, Spanish; VoD, M, IFE, LR







Narbo Martius: Rome's Eldest Daughter

Narbonne, a quiet provincial town in southern France, was once one of the most powerful cities in the Roman Empire. In the first century B.C., it was known by the name of Narbo Martius and was the first Roman colony in Gaul, described as exquisitely beautiful by the writers of the day. Today, a necropolis and the remains of a large port complex testify to the huge wealth of what was once a key Mediterranean trading hub. Archeologists are putting Rome's eldest daughter Narbo Martius back on the map. **Documentary, 30 min.,** 2023, HD; Arabic, English, Spanish; VoD, M, IFE, LR

364763 044

The Queens of Saqqara

Saqqara, on the western bank of the Nile, is home to the largest group of ancient Egyptian tombs. Two of the pyramids were for queens who lived more than four thousand years ago, Behenu and Ankhesenpepi II. The walls of their burial chambers are filled with columns of hieroglyphic texts. Such texts, intended to help the dead secure eternal life in the sky with the gods, were usually reserved for male rulers. Why were these women deemed worthy of the honor? Archeologists are working to piece together details of their lives and reveal their secrets. **Documentary, 30 min.,** 2023, HD; Arabic, English, Spanish; VoD, M, IFE, LR

364763 046

The Moment of Death – The Plaster Casts of Pompeii

The eruption of Mount Vesuvius in 79 A.D. destroyed the Roman city of Pompeii, covering everything with layers of molten rock, pumice and ash. Once the victims' bodies had rotted away, all that remained in most cases were cavities in human form. In the 19th century, archeologists filled these cavities with plaster, then chipped away the surrounding volcanic material, to create chilling "sculptures" of people at the very moment of death. But time has taken its toll on the casts and now researchers are looking to modern technology to preserve them. Ancient skeletons have also been found, and archeologists are taking samples of DNA, which they hope will reveal new information about the residents of ancient Pompeii.

Documentary, 30 min., 2023, HD; Arabic, English, Spanish; VoD, M, IFE, LR

364763 047

The Inca and Their Empire: Reconstructing an Advanced Civilization

The Inca ruled western South America from the 13th to the 16th centuries. They built cities with imposing architecture and an extended network of roads covering more than 30,000 kilometers. What remains of their vast empire is evidence of a highly developed civilization. Who were the Inca and how did they succeed in uniting more than 200 ethnic groups in a single nation? Archaeologists, historians and descendants of the Inca are attempting to piece together an accurate picture of this long-lost empire. **Documentary, 30 min.,** 2023, HD; Arabic, English, Spanish; VoD, M, IFE, LR

364763 048

Golden Treasure from the Rhône – The Enigmatic Barge of Arles

An ancient boat was discovered on the bottom of the river Rhône near the French city of Arles. It was carrying a cargo of gold. Arles was a major trading center in the Roman Empire in the 4th century. The many gold coins found in the wreck date from that time. Who was expecting this special delivery? Battling powerful currents and low visibility on the riverbed, divers and archeologists assembled pieces of the puzzle. It turns out, the barge and its cargo are evidence of nothing less than a case of fratricide. **Documentary, 30 min.,** 2023, HD; Arabic, English, Spanish; VoD, M, IFE, LR





It's Christmas!

304958 Documentary, 01 x 30 min., 2023, HD; English, Spanish

Diverse

Clips, 17 x 03 – 05 min., English

824869

Report, 02 x 12 min., Arabic, English, German, Spanish

304958 001

The Real Story of Santa

The Father Christmas story is a blend of pagan rituals and the legend of Saint Nicholas of Myra, born around 270 A.D. in Anatolia. Nicholas was said to have performed many miracles. After his death, his remains were taken to Italy and France. He became known as a protector of children and the patron saint of several European cities. As legend would have it, every year on December 6 he would take to the streets and give out presents and sweets to well-behaved children. The Dutch called him Sinter Klaas, and emigrants from The Netherlands took his story with them to America. In the 19th century, a group of writers and artists in New York City created the modern Father Christmas: a jolly, rotund old man with a white beard and a red coat who comes down the chimney with a bag of gifts. And this is how most of the world knows him today: An icon of pop culture and hero of consumerism. Documentary, 30 min., 2023, HD; English, Spanish; VoD, M, IFE, LR

Additional Christmas content:

Life and Style | Euromaxx

Clips, 03-05 min., HD; English; WW, VoD, M, IFE

521147	403	Christmas Tradition:
		Nuremberg Gingerbread
521147	404	Greccio: Where the Nativity
		Scene Originated
521148	352	The Taste of Christmas!
521149	339	Traditional Christmas Fare: Germany
521149	341	Master Chocolatier Sarah Gierig
521149	346	Traditional Christmas Fare
		from Sweden
521149	347	Huge Nativity-Scene Sand Sculptures,
		Canary Islands
521149	351	Traditional Christmas Fare: France
521150	255	The Toy Village of Seiffen in the
		German Ore Mountains
521151	021	The Viennese Snow Globe –
		Souvenir from Another Time
521151	289	From Glögg to Turkey:
		Christmas Dinners Around Europe
521152	277	Europe's Biggest Gingerbread Town
521152	281	Panettone from Prison
521152	292	What Makes German Christmas
		Markets so Special?
521152	293	Herrnhut Stars:
		An Export Hit from Saxony
521152		Rent-a-Tree
521152	295	The World's Largest Hand-Carved
		Nativity Scene?

824869 156

O Christmas Tree!

World Issues | Full Report Zoom: For many families, fetching their own Christmas tree from the forest is a key part of the festive season. Report, 12 min., 2020, HD; Arabic, English, German, Spanish; WW, VoD, M, IFE

824869 157

Dance! - Semyon wants to take the stage World Issues|Full Report Zoom:

The Nutcracker is a well-loved Christmas ballet – among aspiring young dancers too Report, 12 min., 2020, HD; Arabic, English, German, Spanish; WW, VoD, M, IFE







Euromaxx

521153

Clips, Diverse x 03–05 min., 2023, HD; English

WW, VoD, M, IFE

Europe to the max – Euromaxx. The name says it all. Europe is always on the move. A source of new ideas and a motor for change.

But Europe's traditions are also flourishing and being updated for life in the 21st century. Europe's values of tolerance and its diversity make it an exciting mix of cultures and temperaments. Arts and entertainment, fashion and glamour, design and architecture. Europe is all this and much more. And so is Euromaxx.

Vibrant and alive – Euromaxx gets up close to the action and captures the fast pace of modern Europe. Come and discover the Europe of today. Stay right up to date with the latest fashion and be the first to know about tomorrow's trends.

We'll keep you informed about all the latest news from the worlds of fashion, food, travel, art and architecture to name but a few.

Euromaxx, unique clips packed full of Europe for your show reflecting the continent's constantly changing cultural landscape. Euromaxx – Europe to the max!





Euromaxx Design

564677

Magazine, 50 x 30 min., 2017–2022, HD, SD; English

08 x 30 min., Russian

WW, VoD, M, IFE

524880

Clips, 259 x 03–05 min., 2017–2022, HD; Arabic

WW, VoD, M, IFE

Design is the process by which nearly all objects – from cars to paper clips, from clothing to chairs – acquire a certain form and function. But design involves more than just shaping and styling: good design is a complex process in which different and often contradictory requirements have to be met to ensure that objects function in the desired way. Design is only good when aesthetic, ergonomic and ecological aspects, durability, function and comfort harmonize and complement one another.

Euromaxx Design presents the most important and exciting creations on the European design scene. It portrays star designers, shows emerging trends and pays tribute to traditional design.

The individual reports of our successful series Euromaxx Design introduce the latest creations from the automotive industry, from furniture designers, glassworks and material and jewelry studios and visit trade fairs, exhibitions and presentations.

SAMPLE EPISODE 1 | 30 MINUTE VERSION

Almost Real: Balloon Birds

Terry Cook's work is a far cry from the kind of balloon animals you're likely to see at a children's birthday party. The Scottish artist photographs his balloon birds in nature, and they look as real as can be.

Lyrical Glass Art by Simone

Simone Crestani's works draw their inspiration mainly from nature. But he's got his own, very personal style. His work is described as fragile elegance, balance and poetry. Every object is handmade.

Surreal Photo Compositions by Tessa Dóniga

Tessa Dóniga made her name with her photo series "Break/Fast", which takes the word 'breakfast' literally. The images portray everyday objects in surrealistic contexts. Tessa Dóniga lives and works in Madrid.

Furniture or Art?

ONE stands for the prototype, ELEVEN stands for the limited edition. The Berlin design studio has garnered widespread acclaim and won top design awards.

Catwalk to the Kitchen

High-end restaurants ensure everything is tastefully coordinated, from the interior decoration to the table settings. Now, the overall look includes staff uniforms. An agency in Paris specializes in fashion for restaurant employees.

Magical Machine Creations

Pietro Proserpio, a retiree living in Portugal's capital Lisbon, builds entire worlds with a little junk and lots of imagination-bringing them to life with complex technology. His machines have enchanted thousands.





SAMPLE EPISODE 2 | 30 MINUTE VERSION

Goldbeater from Venice Continues Ancient Trade

Only a few businesses still produce thin sheets of gold. One of them is a shop in Venice run by Mario Menegazzo. There, gold bars are hammered so thin that they're almost transparent so they can be used in a host of products.

Need for Speed: Art from Old Motor Vehicles

German sculptor Stefan Rohrer loves cars and mopeds. His artwork, repurposed from old vehicles, bears titles such as "Whiplash". These embody the thrill of high speed, but also the devastation of resulting disasters.

Matteo Cibic's Eccentric Designs

The Italian designer Matteo Cibic creates objects that aren't essential, but which are nonetheless touching. With his sharp ideas, he has transformed Vicenza's Michelin starred restaurant "El Coq" into a fantasy world.

The Tailor of Princesses and Queens

Edouard Vermeulen is one of the most famous fashion designers in Belgium. His creations are synonymous with tasteful exclusivity. For more than 30 years he has been considered the tailor of European nobility.

The Fabulous World of Bruno Weber

Bruno Weber's property is a fantasy world brought to life! Fairy tale creatures and mythological figures populate the garden and the building. Surprises still abound on the grounds of the artist who died in 2011.

Art with a Mission: Clare Celeste's Nature Collages

Berlin-based artist Clare Celeste creates paper image installations of nature. She wants to present the beauty of fauna and flora, as well as highlight mankind's threat to the environment.





PEOPLE









SAMPLE EPISODE 3 | 30 MINUTE VERSION

The Last Traditional Fan-Maker in Paris

French fan-maker Anne Hoguet supplies Hollywood and luxury fashion labels with traditional fans. And even Karl Lagerfeld turned to her skilled craftsmanship. But this special profession is on the verge of disappearing.

A Gigantic Picnic Cloth: An Art Installation in Switzerland

Once a year locals meet up for a gigantic picnic in the Swiss canton of St. Gallen. The art installation goes by the name of BIGNIK.

The Art of Crafting Gilt Leather

Two Polish sisters are keeping the tradition of crafting gilt leather alive. They also create exquisite wall coverings following a 400-year-old tradition.

Alexander Steffen Documents the Vanishing Berlin

Like many major cities, Berlin is undergoing a construction boom. Photographer Alexander Steffen photo-documents its special corners, vestiges and relics of another time, preserving them for future generations.

Saint-Claude, Capital of Tobacco Pipes

The small French town of Saint-Claude is considered the pipe capital of Europe. It's also home to the pipe maker Sébastien Beaud. He continues that town's centuries-old craft tradition.

Bespoke Shoemaker Adele Williamson

Tradition plays a major role at the oldest shoe manufacturer in Britain. Even the British royal family wear their bespoke shoes. Now, for the first time, the master custom shoemaker is a woman: Adele Williamson.









Euromaxx on Vacation

Euromaxx on Vacation invites you to spend your vacation with us. Let us be your guide on a tour of the most beautiful destinations, glamorous locations and tranquil regions Europe has to offer. You will be enchanted by these diverse and fascinating places.

We provide all kinds of information and insider tips about the places we visit. Euromaxx on Vacation is guaranteed to infect you with the travel bug.

564689

Magazine,

35 x 30 min., 2017–2023, HD; English

07 x 30 min., Russian

WW, VoD, M, IFE

524883

Clips, 141 x 03–05 min., 2017–2023, HD; Arabic

WW, VoD, M, IFE

SAMPLE EPISODE 1 | 30 MINUTE VERSION

La Gomera's Whistled Language

Inhabitants of the Spanish island La Gomera don't need a phone to get in touch over large distances. They can chat using the whistled language "Silbo Gomero".

Tolkien's Inspiration for Middle Earth

J.R.R. Tolkien's "The Hobbit" and "The Lord of the Rings" are fantasy masterpieces. Which places inspired him to write these acclaimed novels? Tolkien expert John Garth has some of the answers.

All Aboard the Rigi Railway

This train takes us to Switzerland. Watch as reporter Axel Primavesi rides the Rigi Railway, Europe's oldest mountain railroad!

Braga: Home of the Happy Portuguese

This city in northern Portugal has been collecting distinctions: best European destination of 2021 and happiest city in the country. It may be over 2,000 years old, but some 40% of its people are under 30 years young.

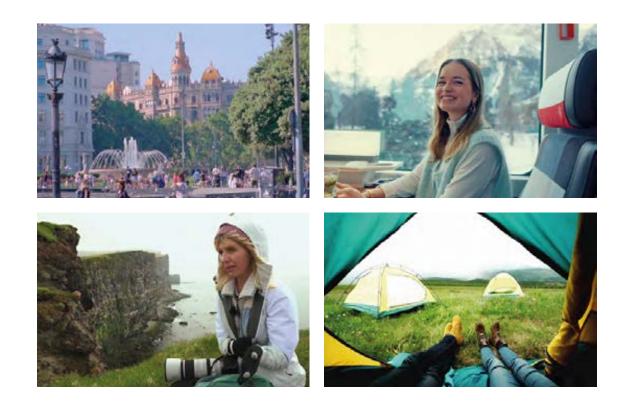
Legendary Sparta

On the Greek peninsula of Peloponnese, near the ancient city of Sparta, there are people who still speak like the legendary Spartans today. And even their food is authentically Spartan.

Meissen: Digital Time Travel to Germany's Oldest Castle

Albrechtsburg Castle in the Saxon city of Meissen is using cutting edge technology. With the help of digital tablets known as HistoPads, you can go back in time and visit the castle with augmented reality.





SAMPLE EPISODE 2 | 30 MINUTE VERSION

Europe by Train: A Ride on the Glacier Express

There's no nicer way to travel through the Alps than in the panoramic train cars of the Glacier Express. The ride from St. Moritz to Zermatt on the "world's slowest express train" takes around eight hours.

Finding Our Way Around Amsterdam

The Dutch capital evokes images of picturesque canals and world-famous museums. But what can be found there off the beaten tourist paths? Euromaxx asked local residents for their best tips.

Through the Ages in Sofia

Bulgaria's capital is one of Europe's oldest cities. But the architecture of this city of 1.2 million people is still shaped very much by its recent socialist past. Travel blogger Veneta Nikolova reveals some of her favorite spots.

A Tip for Nature Fans: Iceland's West Fjords

Secluded beaches, towering waterfalls and spectacular landscapes are all found in the West Fjords, Iceland's remote natural splendor. The Lonely Planet travel guide lists the peninsula among its 'Best in Travel' areas for 2022.

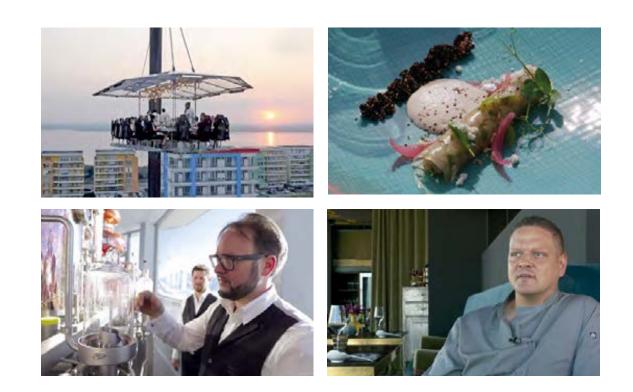
Europe's Longest Place Name

A Welsh village draws tourists mainly due to its unusual, and unusually long, name: Llanfairpwllgwyngyllgogerychwyrndrobwllllantysiliogogogoch. At 58 letters, it's the longest single-word place name in Europe.

The Renaissance Festival in Tortosa

It's July, 2022, in Spain – or is it 1522? At the Tortosa Renaissance Festival it's hard to tell! We take a trip to the east coast and look back at a golden age of art and culture.





Euromaxx à la Carte

564679

Magazine, 42 x 30 min., 2017–2022, HD; English

07 x 30 min., Russian

WW, VoD, M, IFE

524882

Clips, 171 x 03–05 min., 2017–2022, HD; Arabic

WW, VoD, M, IFE

We travel around Europe to trace the manifold roots of European cuisine and to show how Europe's culinary heritage is reworked and refined by the continent's top chefs. They give us an insight into their skills as they turn regional specialties into gourmet delights. For Euromaxx à la Carte they demonstrate European gastronomy at its finest in their award-winning restaurants.

It's all here – from new Scandinavian cuisine to hearty Bavarian dishes. For dessert, each program focuses on a special subject, such as the delicate craft of the chocolatier or top wines from France. Euromaxx à la Carte takes your taste buds on a European tour.

SAMPLE EPISODE 1 | 30 MINUTE VERSION

The Enduring Success of 'Dinner in the Sky'

The gondola serving a gourmet dinner was first hoisted 50 meters above the ground in 2006. It's served meals in 55 countries since then, to rave reviews. Now, it's back in Belgium, where the idea first got off the ground.

Tasty Lamb Goulash Gheimeh Bademjan from Iran

Rice is the most important side dish to accompany Gheimeh Bademjan, a lamb goulash made with eggplant and yellow split peas. And no one cooks rice like an Iranian, says restaurant owner Saeed Sanatpour.

Wine From the Greek Mainland

Wine has been cultivated in Greece for over 4,000 years. Simple wines are traditionally served in taverns here, but now stylish wine bars are competing. And a new generation of vintners is taking over the market.

Revolutionary Cuisine: Mikkel Karstad

Mikkel Karstad is one of Denmark's most unusual chefs. He says there's no excuse for companies to provide their workers with bad canteen food – and he's set out to change that.

A Dish to Cook at Home: Koshary from Cairo

Egypt's national dish, Koshary, is a mixture of macaroni noodles, chickpeas and tomato sauce. It inspired the name of Michael Landeck's Berlin delicatessen. The Koshary Lux serves original Egyptian dishes.









SAMPLE EPISODE 2 | 30 MINUTE VERSION

The Secret of Authentic Neapolitan Pizza

Pizza is eaten around the globe, but it is made differently in different places. So what makes an Italian pizza authentic?

Dining in a Former Chapel in Antwerp

The Jane is a gourmet restaurant in the grand setting of a decommissioned chapel. The open kitchen is in the apse.

Halloumi – A Specialty Cheese from Cyprus

Halloumi is a staple in Cypriot food and part of the island's cultural heritage. Gourmets around the world treasure this export hit, produced from sheep and goat milk. There are many ways to serve it.

Winegrowing on Lanzarote

Wine harvesting in Lanzarote is exceptional. Instead of vineyards the vines grow in hollows. Heat and humidity are stored here. The earth is rich in minerals and organic farming is in trend.

Berlin Lobster – From Pest to Delicacy

American crayfish are served in Berlin restaurants. The crustaceans were set free and have since greatly multiplied. Now they are offered as a regional delicacy.

"Nolla" – The Zero-Waste Restaurant in Finland

"Nolla" is the first Finnish restaurant that composts all of its food scraps and leftovers. What's more: everything is made from recycled materials, including the furniture and dishes.



PEOPLE







SAMPLE EPISODE 3 | 30 MINUTE VERSION

Milk Chocolate from Switzerland

Swiss chocolate is a hot export item and popular the world over, we try to find the recipe for its success. What makes this sweet Epicurean experience so special?

The Blind Chef Antonio Ciotola

Italian chef Antonio Ciotola lost his eyesight in an accident. But he still manages perfectly well in the kitchen of his restaurant, which is known for its excellent dishes.

In Search of Truffles in Provence

France is one of the largest truffle producers in the world. Most black truffles are found in Provence. There, visitors can also go in search of the valuable mushrooms with specially trained dogs.

Glowing Algae Tarts

Algae are rich in protein, available worldwide and easy to grow. A pastry chef in Munich came up with the idea of creating glowing blue algae tarts. Not only do they taste yummy, they're good for the global climate.

Haggis: Scotland's National Dish

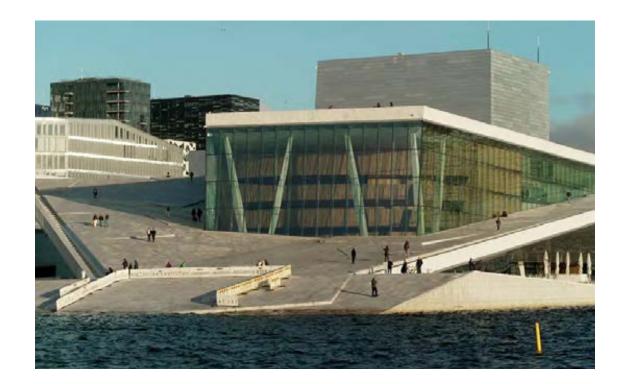
This dish might take quite some getting used to for non-Scots, but in its land of origin, it's attained cult status. Haggis is made with cooked innards, oatmeal and spices.

The Pizza-Baking Robot

In one Parisian restaurant, machines are running the show! The pizza recipe comes from Thierry Graffagnino, a three-time World Pizza Champion.







Euromaxx Architecture

564678

Magazine, 13 x 30 min., 2017–2022, HD; English

04 x 30 min., Russian

WW, VoD, M, IFE

524881

Clips, 78 x 03–05 min.,

2016–2022, HD; Arabic

WW, VoD, M, IFE

European architecture stands out through an almost unparalleled pluralism of style. The striking buildings of the modern era are characterized sometimes by structural achievements or the innovative use of materials, sometimes by a special language of form. In view of such architectural variety, it is impossible to talk in terms of a pan-European style. Yet constants and popular stylistic devices can be identified. In postmodern architecture everything seems possible: from geometric cubes to organic domes, from neo-classical stylistic creations to futuristic constructions.

To a certain extent, the latest examples of postmodern European architecture pay homage to the old rule "form follows function", which dominated all schools of architecture and design in the early 20th century.

We proudly present Euromaxx Architecture showcasing the most important and exciting and also the most controversial European buildings of the 20th and 21st centuries.

SAMPLE EPISODE 30 MINUTE VERSION

Oslo - City of the Future

Oslo is becoming one of Europe's most sustainable climate pioneers. The Norwegian capital aims to be climate-neutral by 2030 and is making enormous strides thanks to an array of sustainable projects.

An Architect on a Mission: Francis Kéré

Architecture is meant to bring people together: That's Francis Kéré's motto. The architect from Africa has his office in Berlin. In 2021, he was named architect of the year in Germany. Architectural Trend: Sustainable Wood Buildings

In the Austrian Ziller Valley, the first luxury hotel made entirely of wood is an outstanding example of the trend towards building sustainably using this natural material. The hotel was designed by star architect Matteo Thun.

Clearly Concrete – Brutalist Architecture in Berlin

Brutalist architecture divides opinions to this day. Many say the concrete buildings erected between the 1950s and the 1980s are ugly. But isn't there still an allure to this style? Euromaxx looks at a few noteworthy examples.

New Living Concepts - Unusual Houses in Europe

Some dwellings are anything but ordinary: Euromaxx presents three special housing projects from a converted church to a circular house surrounded by trees and an underground house.

Zany and Delightful: The Amphibious E-Bike Camper

It's both quirky and amazing: Latvian designer Aigars Lauzis invented a hybrid vehicle that not only has room for passengers to sleep inside, but that also functions as an e-bike and amphibious vehicle.





Global Living Rooms

Our own four walls say a great deal about us, our history and our culture. Global Living Rooms allows us a glimpse into the homes of artists, farmers, managers, presidents and their families. People all over the world throw open their front doors and invite us to spend some time with them – whether it be in Thailand, Kyrgyzstan, Ethiopia or Belize. Please come in!

524864

Clips, 37 x 02–04 min., 2016, SD; English, German, Spanish

WW, VoD, M, IFE

524864 001 Eric Massé – Mexico City, Mexico

524864 002 The Ramirez Family – La Técnica, Guatemala

524864 003 The Anthamatten Family – Saas-Fee, Switzerland

524864 004 The Bermejo-Sanchez Family – Agulo, Spain

524864 005 Lydia Jakimowna – Pesmog, Russia

524864 006 Jim Lowry – Dublin, Ireland

524864 007 Norbert and Elizabeth Wirsching – New York, US

524864 008 The Fredericks Family – Saint Lucia, Caribbean

524864 009 The Scheubner Family – Berlin, Germany

524864 010 Oxana – Kiev, Ukraine

524864 011 Korio and Naarkirobi – Seneto, Tanzania

524864 012 Dalpat Singh Naruka – Rajasthan, India

524864 013 Paddy – Liverpool, Great Britain

524864 014 Rumen Leonidov – Sofia, Bulgaria

524864 015 Laurie – Lincoln, US 524864 016 Valentina – Naryan-Mar, Russia

524864 017 Nguyen Tuan Bao – Hanoi, Vietnam

524864 018 Christina – Maputo, Mozambique

524864 019 Joy and George – Baylys Beach, New Zealand

524864 020 Clara de la Rosa – Sabana Mula, Dominican Republic

524864 021 Maramatscho Asisow – Khorog, Tajikistan

524864 022 Maria Candelaria Gabriel – San Juan Comalapa, Guatemala

524864 023 Ana Valerie Mandri – Tuxtla Gutiérrez, Mexico

524864 024 Arnold Cruickshank – St. George's, Grenada

524864 025 Beth and Tom – Nashville, US

524864 026 Raphael Kariuki – Nairobi, Kenya

524864 027 Maria Campos – San José, Costa Rica

524864 028 Quy Van Nguyen – Hanoi, Vietnam

524864 029 Anjali Nambissan – New Delhi, India

524864 030 Edmílson Felix de Lima – São Paulo, Brazil

524864 031 Eri Katayama – Tokyo, Japan

524864 032 The Ojha family – Kathmandu, Nepal

524864 033 Nora Djemouni – Rabat, Morocco

524864 034 Gabriel Calaforra – Havana, Cuba

524864 035 Ivette Cob – Sarteneja, Belize

524864 036 Paulina Bibi – Taveuni, Fiji

524864 037 Gomati Devi Dohara – Belvadi, Nepal



Global Snack

524856

Clips, 92 x 02–04 min., 2015–2022, HD, SD; English, German, Spanish

36 x 02–04 min., Arabic

WW, VoD, M, IFE

Food can break down boundaries and connect people all over the globe. It also tells stories about the world's diverse cultures. An omnipresent phenomenon in our globalized world is fast food, or light bites on the go. When it comes to snacks, every region has its own specialties. The snack is a reliable barometer of a nation and its people.

Whether it's tapioca in Brazil, falafel in Lebanon, dal baati in India or maandazi in Kenya, ... whether it's a mobile cookshop, a hawker's tray or a hotdog stand: Global Snack guides the hungry through the maze of light-bite possibilities, wherever you happen to be.

524856 001 Berlin, Germany – Currywurst

524856 002 Costa Rica – Ceviche

524856 003 Auckland, New Zealand – Pie

524856 004 St. Lucia, Caribbean – Souse

524856 005 Belgrade, Serbia – Pljeskavica

524856 006 Valparaíso, Chile – Sopaipillas

524856 007 Dublin, Ireland – Guinness Bread

524856 008 Montreal, Canada – Bagels 524856 009 Istanbul, Turkey – Balik Ekmek

524856 010 Zagreb, Croatia – Zagorski Cuspajz

524856 011 Sofia, Bulgaria – Banitsa

524856 012 Luang Prabang, Laos – Noodle Soup

524856 013 Coquimbo, Chile – Empanadas de Marisco

524856 014 Bangkok, Thailand – Som Tam

524856 015 Lima, Peru – Tacacho Mixto

524856 016 Colombia – Fruit

524856 017 Dhaka, Bangladesh – Fuchka

524856 018 Cape Town, South Africa – Boerewors

524856 019 Tirana, Albania – Crêpes

524856 020 Quito, Ecuador – Las Corvinas de la Sierra

524856 021 Taipei, Taiwan – Personal Snacks

524856 022 Kyrgyzstan – Beshparmak

524856 023 Beirut, Lebanon – Falafel

524856 024 Kaeng Khoi, Thailand – Phad Gra Phao

524856 025 Podgorica, Montenegro – Cevapcici

524856 026 Kiev, Ukraine – Blinis

524856 027 Chorugh, Tadzhikistan – Biljasch

524856 028 Tapachula, Mexico – Quesadilla

524856 029 Bali, Indonesia – Ayam Pelalah

524856 030 Szczecin, Poland – Pierogi





524856 031 Mumbai, India – Pav Bhaji

524856 032 Tel Aviv, Israel – Sabikh

524856 033 Katmandu, Nepal – Bara

524856 034 Panama City, Panama – Patacónes

524856 035 Port Louis, Mauritius – Mie Noodles

524856 036 Buenos Aires, Argentina – Churrasco

524856 037 Cusco, Peru – Sopa de Moraya

524856 038 Vienna, Austria – Käsekrainer

524856 039 Porto Seguro, Brazil – Tapioca

524856 040 Mount Abu, India – Dal Baati

524856 041 Aberdare Range, Kenya – Maandazi

524856 042 Negros Oriental, the Philippines – Shakoy

524856 043 Bologna, Italy – Panzerotti

524856 044 Tel Aviv, Israel – Kzizot

524856 045 Gall, Sri Lanka – Dal Vada

524856 046 Niamey, Niger – Brochettes 524856 047 Boca de Camichín, Mexico – Oysters

524856 048 Sète, France – Tielle 524856 049 Copenhagen, Denmark – Hot Dogs

524856 050 Principe – Moqueca

524856 051 Stockholm, Sweden – Herring

524856 052 Tunis, Tunisia – Safha Toun

524856 053 Sarajevo, Bosnia – Burek

524856 054 Munich, Germany – Vegan Kebabs

524856 055 Belém, Brazil – Acaí with Fish

524856 056 Thessaloniki, Greece – Gyros

524856 057 Abidjan, Ivory Coast – Alloco

524856 058 Quang Binh, Vietnam – Banh Loc

524856 059 Berlin, Germany – Deluxe Fries

524856 060 Sao Paulo, Brazil – Pao com Mortadella

524856 061 Lake Skadar, Montenegro – Eel Risotto

524856 062 Jaipur, India – Omelettes

524856 063 Anguilla, Caribbean – Barbeque

524856 064 Rufisque, Senegal – Sweet Beignets

524856 065 Chetumal, Mexico – Tacos al Pastor

524856 066 Cayo District, Belize – Grilled Meat with Rice

PEOPLE







524856 067 Santa Cruz, Tenerife – Pommes Frites

524856 068 New Delhi, India – Parathas

524856 069 Bosnia and Herzegovina – Cevap

524856 070 Oxford, Britain – Fish and Chips

524856 071 Sulaymaniyah, Iraq – Shifta

524856 072 Colombia – Arepas de Huevo

524856 073 Uganda – Chapati

524856 074 The Philippines – Lugaw

524856 075 Iceland – Súpa í brauði

524856 076 Solomon Islands – Siskolo-Soup

524856 077 Colombia – Buñuelos

524856 078 Brazil – Guaraná

524856 079 Nairobi, Kenya – Chapati

524856 080 Moscow, Russia – Shuba 524856 081 Bangkok, Thailand – Khanom Bueang

524856 082 Accra, Ghana – Corn on the Cob

524856 083 Villaflores, Mexico – Garnachas

524856 084 Jakarta, Indonesia – Kerak Telor

524856 085 Brasilia, Brazil – Pastel e caldo de cana

524856 086 Cape Town, South Africa – Koesister

524856 087 Belén, Costa Rica – Sugarcane Juice

524856 088 Voronezh, Russia – Olivier Salad

524856 089 Laamu, Maledives – Golha Riha

524856 090 Bizerte, Tunisia – Lablabi

524856 091 Sal, Cape Verde – Cachupa

524856 092 Semarang, Indonesia – Lumpia







Tasty Tales

564837

Documentary, 04 x 30 min., English, Spanish What culinary surprises does the party metropolis Tel Aviv have up its sleeve? What's special about the famous Singaporean chilli crab? To what does South Tyrolean cuisine owe its sophistication? Foodstuffs and dishes reveal a great deal about history, cultural influences and traditions in their respective region. The ingredients, presentation, aroma, taste and color of our foods are as diverse as the landscapes and climates of our world. Come with us on a culinary voyage of discovery. Bon appétit!

564837 014

Pizza – The Global Fast Food Hit

The first big waves of migrants from southern Italy reached the US in the 19th century. The Neapolitans arrived with the recipe for their national dish – pizza. It wasn't long before the new dish had captivated the taste buds of the New World. Today, it's not just a case of the Americanized version returning to Europe and competing with the original Italian fare. Pizza is also the most popular fast food in the world. **Documentary, 30 min.,** 2017, HD; English, Spanish; VoD, IFE, LR

564837 015

Barbecue - Meat Cooked to Perfection

It was invented by the French, perfected by the Americans and introduced to the rest of the world – the barbecue. But we're not talking about a few sausages and burgers out in the garden. A real barbecue involves cooking the meat for hours in the hot smoke of a wooden fire, then serving it with a variety of sauces to suit all tastes. Barbecue fever has now spread to the inhabitants of other continents. Like the typical oven, known as a smoker, the strictly regulated barbecue competitions from the US are also catching on.

Documentary, 30 min., 2017, HD; English, Spanish; VoD, IFE, LR

564837 016 Toful Miso and Sova Sauce

Tofu, Miso and Soya Sauce – The Magic of the Soya Bean

Centuries ago, Buddhist monks in China allowed soya milk to curdle, and named the resulting "cheese" tofu. The Japanese continued to develop it into its present soft form. Soya products are intrinsic to Asian cuisine. Tofu, miso soup and soya sauce are now regarded as key components of a healthy diet all over the world. And beyond the borders of Asia too, tofu is increasingly being regarded as a foodstuff in its own right, rather than just a substitute for meat.

Documentary, 30 min., 2017, HD; English, Spanish; VoD, IFE, LR

564837 017

Pasta – Simple and Versatile

Spaghetti, tortellini, ravioli – a success story initiated by the Arabs. The idea of drying pasta products was theirs, and they brought it to Italy during the Middle Ages. This meant that pasta was no longer just for the domestic kitchen. It became an industrial product that could be preserved and transported, in a variety of forms to appeal to all tastes. From that point on, the success of pasta knew no bounds. **Documentary, 30 min.,** 2017, HD; English, Spanish; VoD, IFE, LR



Tasty Taipei

Food, Fusion and Fun

564921 Documentary, 01 x 30 min., 2019, HD; English

WW, VoD, M, IFE

From street food at the Raohe Night Market to gourmet cuisine: eating in the Taiwanese capital Taipei offers a wide variety of experiences. The city's food reflects the many different cultures that have influenced Taiwan over the centuries. Few other cities in Asia offer such a concentration of delicious dishes to be sampled in one location.

Two reporters guide us through Taipei's diverse restaurant landscape. DW correspondent Tsou Tzung-Han was born in Taiwan and knows pretty much everything about the country's culinary history and specialties. Lifestyle presenter Meggin Leigh discovers the nation and its food together with her host. Together they explore the kitchens of Taipei and describe the history of Taiwanese cuisine: what's on the table, why does it taste so good and how did it get here in the first place?

Tzung-Han Tsou is absolutely certain: "Nowhere else does one eat as well as here."







Animal Encounters

Can there be such a thing as a spiritual affinity between animals and humans? The men and women in our Animal Encounters would probably say yes. They have all felt a profound connection with certain animals, a relationship that has stayed with them ever since their first meeting. The devotion with which they commit to the welfare of their protégés, the trust that these animals demonstrate and the wordless form of understanding between them are often an enigma to outsiders.

564825

Documentary, 07 x 30 min., Arabic, English, Spanish

564825 008

Among Dolphins

The Swiss biologist Angela Ziltener resigned her job, left family and friends, and moved to Egypt's Red Sea coast, all to be close to "her" dolphins. While diving with these animals, she gains the most extraordinary insights. This is because she manages to integrate herself within the pod, as though she were a dolphin herself.

Documentary, 30 min., 2015, HD; Arabic, English, Spanish; VoD, IFE, LR

564825 013

The Girl and the Elephants

Sixteen-year-old Chandani has an ardent wish: She wants to follow in her father's footsteps and become a mahout, or elephant rider. But in her homeland Sri Lanka, this is a job exclusively for men. Nonetheless, Chandani's father decides to give her a chance, and puts her in charge of the elephant calf Kandula. **Documentary, 30 min.,** 2015, HD; Arabic, English, Spanish; VoD, IFE, LR

564825 015

For Love of the Leopard-Spotted Horse

The Knabstrupper is a Danish breed of horse with an unusual leopard-spotted coat. 350 years ago, the stallions were considered as precious as gold and favored by royalty. Today, the breed is threatened with extinction. Heinz Hackmann is devoted to their conservation.

Documentary, 30 min., 2018, HD; Arabic, English, Spanish; VoD, IFE, LR

564825 016

Too Slow for This World – Sloths in Costa Rica

Sloths are just that - slothful in everything they do. They are becoming misfits in their own world in Costa Rica as forests are razed, construction encroaches, and cars speed by along broad highways. Encar Garcia and Sandro Alviani have created a little refuge for these languorous animals. **Documentary, 30 min.,** 2018, HD; Arabic, English, Spanish; VoD, IFE, LR

564825 017

Immo the Hunter and Harry the Stag

Harry is a red stag and a foundling. The professional hunter and forest educator Immo Ortlepp is raising him. Immo wants to train Harry to be a tracking stag. A tracking animal leaves traces in the forest that are used to train hunting dogs. But first, Immo has to win the wild creature's trust.

Documentary, 30 min., 2018, HD; Arabic, English, Spanish; VoD, IFE, LR

564825 018

Jenny and her Flying Foxes

The fruit bats of northeastern Australia are dropping like flies. Fruit farmers used to cull the voracious creatures, but nowaday a mysterious illness causes them to fall out of the trees in large numbers and die a painful death. Jenny Maclean has turned her home into a fruit bat clinic.

Documentary, 30 min., 2018, HD; Arabic, English, Spanish; VoD, IFE, LR

564825 019

Lotta Learns to Swim

Dirk and Rosi Fussbahn are rearing Lotta by hand. Their children, and even their dogs, love the orphaned baby otter and do their bit to help. But young otters are afraid of water and need to be coaxed into swimming. That is now Dirk's job. **Documentary, 30 min.,** 2018, HD; Arabic, English, Spanish; VoD, IFE, LR



Faith Matters

Faith provides many people with a framework for life and a moral code. This series offers insights into matters of faith, with reports on contemporary Catholic and Protestant communities around the world. The main focus is on the purpose of existence, Christian values and social responsibility, as well as contributions Christians make to society, culture and the arts. Faith Matters portrays the everyday life of Christians; it reports on the latest events in the Christian community and on the work of churches in Germany and worldwide.

564675

Documentary,

46 x 30 min., 2018–2023, HD; Arabic, English, German, Spanish

WW, VoD, M, IFE

564675 111

Luther's Legacy in Namibia – Evangelization and Genocide

As the Lutheran World Federation celebrates 500 years of Protestantism, Namibians remember a grim chapter of their history. Missionaries set sail for the future German colony of South West Africa in 1840, fired with the ideals of the Reformation. But their message of humble service prepared the way for economic exploitation – and a conflict that ended in genocide.

564675 112

No Heaven Without Hell

The internationally acclaimed Berlin Radio Choir has joined forces with American theater director and visual artist Robert Wilson for a production that marries Martin Luther's writings and translations with the music of Johann Sebastian Bach. Wilson's theater of images evokes both anxiety and hope in a timeless statement that places Luther among the great thinkers of history.

564675 113

Women in the Driving Seat – Revolution at the Vatican

When Pope Francis appointed Barbara Jatta director of the Vatican Museums in 2016, it caused a sensation. Some even described it as a mini-revolution. But Barbara Jatta is not the only woman to hold an influential position at the Vatican. Are we seeing the end of male domination in the Catholic Church?

564675 114

A Dynamic School – "Bold – Protestant – Tolerant" The Evangelische Schule Berlin Zentrum is renowned for its innovative approach to learning. Pupils take lessons in such unusual subjects as 'responsibility' and 'challenge'. The aim is to help students become engaged and independent-minded citizens committed to shaping the society they live in. The school welcomes students from a wide range of backgrounds.

564675 115

The Moravians of Suriname

The Moravian Church is one of the oldest Protestant denominations. Since the 18th century it has been sending missionaries to many parts of the world. The church is especially strong in the former Dutch colony of Suriname on the northern coast of South America. The Moravian community there has organized the 2018 World Day of Prayer, a global ecumenical movement led by Christian women.

564675 116

The Secret of the Cross

Since its very beginning, the paradox of the cross has disturbed and even offended people. The cross unites two irreconcilable opposites: a deeply cruel death and divinity. It refers to the life, death and resurrection of Jesus Christ. It is at once bleak and a symbol of hope. For 2,000 years, the cross has been the symbol of Christianity. And its message is a deeply moving mystery.





The Monks' Legacy - On Reichenau Island

A thousand years ago, the Benedictine abbey on the island of Reichenau was a center of scholarship. The monks created some of the finest illuminated manuscripts ever produced. But in the early 19th century, the religious community was expelled. In spite of secularization, the islanders struggled to preserve the monks' legacy and today Reichenau is a UNESCO World Heritage Site.

564675 118

Mediaeval Beauty – The World of Uta of Naumburg

Finally declared a UNESCO World Heritage Site, Naumburg Cathedral is one of Germany's finest churches – significant not only for its architectural splendor but because it contains a portrait of one of the great beauties of the Middle Ages: Margravine Uta von Ballenstedt. The statue was carved by a mediaeval stone sculptor who, in spite of his fame, is known to history only as the Naumburg Master.

564675 119

goRome! The International Pilgrimage of Altar Servers

"Mega, awesome, cool!" That was twelve-year-old Linus's comment. He is one of 60,000 Catholic altar servers from across the world who made the pilgrimage to Rome this year to see the pope. With the Eternal City sweltering in temperatures around 40 degrees Celsius this summer it wasn't always "cool." But nothing could stop these kids.

564675 120

Coffee – The Good, the Bad, Fair Trade

More than even beer, coffee is the most popular drink in Germany. Every German drinks about 300 liters of it a year. Many of them try to square enjoyment with a clear conscience by buying fair trade coffee. It costs more than normal coffee but the "Fairtrade" seal means that farmers in Africa or Latin America receive a greater share of sale proceeds than they would from normal coffee companies.

564675 121 Theologian, Archaeologist, Maverick – Dieter Vieweger

Dieter Vieweger is a Lutheran theologian and an archaeologist. He has been Director-General of the German Protestant Institute of Archaeology in Jerusalem since 2005. With his infectious enthusiasm for unravelling the past, Professor Vieweger succeeds in fascinating young and old with his exploration of the Holy Land's 5000-year-old history.

564675 122

Death is Part of Life – A Lutheran's Quest for Meaning

The Lutheran pastor Nikolaus Schneider held the highest office in the Evangelical Church in Germany, but his life has often been clouded by death. Aged 22, his daughter, Meike, died of leukemia. He preached at the memorial service for the victims of the crowd disaster at the 2010 Love Parade in Duisburg. Then his wife was diagnosed with cancer.

564675 123

NoonSong – Concert and Church Service in Berlin

NoonSong has been called "thirty minutes of heaven." A choral concert, but also a church service. Thirty minutes of sacred music. Each NoonSong is unique. Every Saturday, it features beautiful a cappella singing selected from centuries of Christian music. The choral ensemble 'sirventes berlin', which includes some of Berlin's finest professional singers, performs at these events.

564675 124

Building a Church – Catholics in Cuba

Twenty years ago, Pope John Paul II visited Cuba. He was the very first pontiff to do so in the island's history and his visit marked a thaw in the Communist regime's relations with the Vatican. In the optimism those days ushered in, the small Catholic parish in Guiteras, a suburb of Havana, planned to build a church. But it never got off the drawing board. Not until Pope Francis reignited the community's hopes and aspirations when he visited in 2015.



564675 125 The Miracle of Flores – The World's Largest Seminary

The churches of Europe are pretty empty generally. But in Indonesia, with its mainly Muslim population, Christian seminaries are overwhelmed with applicants. On a hill in the middle of the jungle on the island of Flores lies the world's largest seminary. More than 1000 students study at Ledalero, and at least 600 of them are candidates for the priesthood.

564675 126

Provost in Jerusalem - A Lutheran in the Holy Land

Emissary, pastor and director: Life in the Holy Land is a life full of tension for Wolfgang Schmidt – invigorating, but also exhausting. A life full of tension – that's how Wolfgang Schmidt, the Provost in Jerusalem, describes his ministry in the Holy Land.

564675 127

'Sign of Solidarity' – A Hospital Ship on the Amazon

The Papa Francisco is the best-equipped hospital ship in Brazil's Amazon Region. She was launched in August 2019. Her mission is to serve more than 1,000 isolated communities along the world's longest river – villages where there is no hospital and no doctor.

564675 128

Silent is the Grave – The Changing Landscape of German Cemeteries

Burial sites in all cultures speak loudly of the prevailing values and beliefs of the societies that design them. Germany's cemetery culture is unique. But it is currently changing. Many Germans are no longer choosing the time-honored cemetery for their final resting place; more and more people are seeking alternatives to the traditional family grave.



564675 129

Helping People Help Themselves – 50 Years of Kolping International

It started half a century ago with a campaign to provide vocational training for young Brazilians. Today the Catholic social services association Kolping International is a worldwide network with some 400,000 members in more than 60 countries.

564675 130

The Female Peacemakers – 50 Years of "Religions for Peace"

Religions for Peace (RfP) is an association of people representing members of diverse religions in more than 100 countries. This independent organization is committed to mediating in religious conflicts worldwide. RfP will be fifty-years-old in 2020. The endeavors of these women is only now receiving international recognition.

564675 131

Rabbi Schudrich's Miracle – Jewish Life in Poland

Jewish culture festivals, kosher restaurants, Klezmer bands and Jewish schools. This is Poland today – a country that had been crushed by Nazi Germany; its Jewish population almost entirely exterminated in Auschwitz-Birkenau and lesser-known German concentration camps. The revival of Jewish life here is little short of a miracle.

564675 132

Oberammergau Passion Play – The Plague and Covid-19

The history of the Oberammergau Passion Play reaches back to the seventeenth century, when a plague known as the Black Death swept through Europe. In 1633 the residents of this Bavarian village vowed to present a play depicting the suffering and death of Jesus Christ every ten years if they were spared extinction. Oberammergau has kept its word for more than 400 years. But in the end, the village that the plague made famous had to bow to the corona pandemic. Bowed but not broken, the villagers are determined to fulfil their vow and stage the Oberammergau Passion Play in 2022.

564675 133

Religious Resistance – Christians Against Far-Right Vigilantes

A vigilante group calling itself "First Class Crew -Steele Boys" takes over the streets of Steele each week, a suburb of Essen in western Germany. Sometimes the vigilantes are twenty-strong; other times as many as one hundred. Most of them are Rockers or Rowdies, and their presence strikes fear into the hearts of law-abiding residents. Steele is not even a dangerous area; the crime rate has been dropping steadily over the past ten years. But now these so-called militias have also started threatening anybody opposed to them - on the Internet and in public. For they are being met with courageous opposition from a counter-group calling itself "Steele Stays Mixed." Residents, churches, clubs, political parties and unions have united to protest either in silent marches or with singing against the far-right.



The Cup and the Covenant - Wine and Catholicism Wine has been part of civilization for more than six thousand years. On religious holidays and on the Sabbath Jews pronounce a blessing over cups of wine. For the ancient Greeks and Romans wine also had symbolic significance; it was poured out in libations to the gods. The Book of Genesis names Noah as the first winegrower. After rescuing humans and animals during the Great Flood he is said to have planted the first vines on Earth. The parables that Jesus of Nazareth told are full of references to vineyards, grapevines and wine. The Catholic Mass, a religious commemoration of Jesus' death and resurrection, is based on his actions during the Last Supper, when the savior is said to have taken wine, blessed it, and given the cup to his disciples saying, "Take this all of you and drink from it. This is the cup of my blood, the blood of the new and everlasting covenant..." In this report we take a look at the cultural and spiritual significance of wine in the Catholic tradition.

564675 135

Repaying the Desert – An Unusual Environmental Project

In their quest to get close to nature two German women have made two fourteen-day tours into the Sahara. It was a great experience, but at what cost to the environment? They were troubled afterward by the damage caused by flying from Germany and driving through the desert. Now they want to repay the Sahara. Together with 15 other desert enthusiasts they are planting a palm grove in Morocco.

564675 136

Different, Amen – Evangelical Youtube Stars

Stefanie and Ellen Radtke are the Youtube stars of Germany's Lutheran Church. The two female pastors from Eime, in the state of Lower Saxony, are a same-sex couple. With their Youtube channel "Anders Amen," which roughly translates as "Different, amen," they've always been controversial ministers. Their aim is to reconcile LGBTQ people and the church.

564675 137

Eco-Friendly Monks – Plankstetten's Green Abbey

Running a monastery these days includes having good business sense. Plankstetten Abbey, in Bavaria, has a community of only twelve brothers, but the monastery is thriving. St Benedict's motto was "Pray and Work." Between prayers, these Benedictine monks run a highly successful organic farm.

564675 138 Open to Everybody

The Catholic Church of St Theodor and St Elisabeth in the western German city Cologne is located in a district known as a social flashpoint. The parish priest, Father Franz Meurer, views building community as his top priority. Not just in the Church but in daily life. He has established a second-hand clothing store, a furniture and bicycle warehouse and a food bank – all open to everybody.

564675 139

The Artist Who Saves Churches

The artist Moritz Götze grew up in East Germany, in an atheistic environment. However, shortly after the collapse of communism in 1989 he helped turn a church ruin into a cultural center and conserved what was left of the historic building.

564675 140

New Life in Old Walls – Village Churches Bearing Witness to History

Anyone driving through eastern Germany may be surprised by the number of old churches east of the River Elbe. Almost every small village has one. Many of them are fieldstone churches built more than 800 years ago.

564675 141

New Light in old Walls – Windows for Tholey Abbey

The small village of Tholey in southwestern Germany is home to the oldest monastery on German soil. Founded in the seventh century, the Abbey of St Maurice was plundered and badly damaged 1000 years later during the wars of the French Revolution, and only re-established in 1949. But local philanthropists have breathed new life into the old walls. The renovations carried out between 2008 and 2021 could make Tholey Abbey an international tourist destination. The highlight of the extensive works are the stained glass windows for the north and south aisles of the abbey church by Afghanistan-born artist Mahbuba Maqsoodi, who lives and works in Munich, and the three choir windows designed by Germany's most famous living artist, Gerhard Richter. The art establishment are calling this the most significant project of its kind on the continent of Europe.





The Quest for Utopia – Grassroots Democracy in Venezuela

The Cecosesola Cooperative Federation grew out of a practical necessity. Some fifty years ago, when a co-op member died, the other members founded a funeral home. Cecosesola now comprises a federation of more than fifty cooperatives, mainly providing food and medical services to hundreds of thousands of Venezuelans. All 1,300 staff draw the same salary, and they reach their decisions by consensus without any hierarchical structure. The federation has no fewer than 23,000 active members in western Venezuela. They produce fruit and vegetables in their regions and run wholesale markets. In addition, they treat many hundreds of patients in their clinics and provide midwifery services.

564675 143

Church in the Living Room – Hoodie Ousts Cassock

Max Bode and Chris Schlicht had envisioned Christian ministry rather differently. These rookie pastors wanted to revamp the Lutheran liturgy: A sofa replacing the altar, a hoodie the cassock, and techno music the traditional organ-worship in the guise of a party. Corona put an end to their plans. But the two young ecclesiastical rebels from Bremerhaven rose to the challenge. With sensitivity and love they are transforming Church tradition in their town.

564675 144 Heavenly Sounds – The Organ and its Fascinating Versatility

No other country has as many organs as Germany. Of the organs in the country, 40,000 are church organs. The German Music Council declared the organ the "Instrument of the Year" for 2021. This film features the sounds of selected organs from all over Germany: from the oldest church organ in the world, located in Ostönnen, Westphalia; to Berlin Cathedral's Late Romantic organ; to a flagship of contemporary organ construction, the organ of St. Martin's Church in Kassel.

564675 145

The Neinstedt Foundation – Love at Devil's Wall

The Neinstedt Foundation provides education and support, accommodation and life opportunities, work and counselling, as well as practical care for people with disabilities. Here they receive professional support to facilitate their full participation in society. One example is the Neinstedters' performance at the Disability Triathlon – an impressive testimony to the achievement of sportswomen and sportsmen with disabilities.













A Shepherd in the Storm – Pope Francis

On 13 March 2013 a conclave of cardinals chose the Argentinian Jorge Mario Bergoglio to succeed Josef Ratzinger (Benedict XVI) as pope. The new leader asked to be called Francis after the "little poor man" of Assisi. Almost immediately the new Pope set about reforming the Vatican, vowed to confront and root out child abuse in the Catholic Church, raised his voice in support of climate activists and sought dialogue with other religions.

564675 147

Bach's Successor - The Thomaners' New Conductor

The Swiss conductor Andreas Reize is the latest musician to join the Thomanerchor's prestigious list of choirmasters. He's the 18th musician to hold this post since Johann Sebastian Bach trained the famous Leipzig boys' choir between 1723 and 1750. The choir's main function is to sing at St Thomas' Church, Leipzig. However the greatest innovation is that for the first time since the Reformation a Catholic is conducting the choir in this famous German Lutheran church. In this report we sit in on the new conductor's first rehearsals and performances. We also take a look behind the scenes – at the life of the boy choristers.

564675 148

Church Bells - Chimes between Heaven and Earth

Often hidden from view, but impossible to ignore, church bells ring out from towering belfries. For centuries they have given a rhythm to human activity. Even today their unmistakable tolling summons people to prayer and to worship. More than any other artefact the church bell has become associated with the voice of Christianity. Dr. Kurt Kramer is a worldrenowned campanologist. Affectionately known as "Monsieur Bimbam" he has examined and restored countless bells in the Archdiocese of Freiburg and far beyond its boundaries for more than 40 years.

564675 149

Caring for Creation – Climate Protection in Rwanda Rwanda: A poor, landlocked country of 13 million people. In terms of climate protection this East African nation is a role model for the whole region, a powerful example of how a country that is only minimally responsible for polluting the atmosphere is doing an impressive amount to reduce its CO₂ emissions. One striking example is a pilot project promoting high efficiency kitchen stoves amongst Rwandan families. These eco-friendly stoves reduce wood consumption by 60 percent compared to traditional cooking fires. Rwanda's kitchen stove initiative is highly relevant, since 80 percent of all Rwandan families currently cook on an open fire.

564675 150

Oberammergau – A Village and its Passion

Two thousand residents of a village in the Bavarian Alps are currently performing almost every day a pageant depicting the suffering and death of Jesus Christ. Even the cancellation of the Oberammergau Passion Play due to the Covid pandemic could not stop the villagers from fulfilling the pledge their forefathers made in 1633 to perform the play every ten years if they were spared the plague. The wellknown German theatre personality Christian Stückl has directed this year's production. Overcoming some resistance, Stückl has included Muslims and unbaptised people in the cast. Married women have also only been allowed to play the female roles since 1990.

Prayer and Action – The Church and the War

Christians have a duty to welcome strangers. The gospels record Jesus as saying, "I was a stranger and you invited me in." In response to the refugee crisis precipitated by Russia's invasion of Ukraine, Christians in Germany are helping in a number of ways. In our report we investigate the Church's response to the refugees' plight. Parish centres have been turned into shelters; in the Café Ukraine in downtown Berlin the new arrivals are invited to discuss ways of making the best of their situation; concerts and prayer services offer them support and encouragement.

564675 152

Cheers, and Amen!

Father Wolfgang F. Rothe is no run-of-the-mill priest... and not only because he goes on whisky pilgrimages. While exploring Scotland's wild beauty this rebellious Catholic cleric also addresses the controversial issues facing his Church. Wolfgang F. Rothe tells us of an attempted rape by his bishop and that he was forced into silence by the Church authorities. However, instead of holding his tongue he is fighting for change in the Catholic Church: the ordination of women to the priesthood, gay marriage and a more honest approach to human dilemmas.

564675 153

Ulm Minster – The Tallest Church in the World

In the very center of Ulm, a city in southern Germany on the River Danube, stands the tallest church in the world. Its 161.53-metre-high steeple bears witness to the city's glorious past as one of the most powerful and prosperous German cities in the Middle Ages. Begun in the late 14th century the church is a masterpiece of Gothic architecture and Ulm's most famous landmark. A backdrop for international sporting events, a popular tourist attraction, a training site for height rescues, a place for spiritual renewal: Ulm Minister is much more than simply "the tallest church in the world".

564675 154 Cologne's Holy Women

In the Catholic Church only the Pope can declare somebody a saint, but the process always starts with a popular movement – local people revering a person for their holy way of life. Christianity arrived in Cologne in the 4th century. Since then, a number of remarkable Christian women have left their mark on this western German city. Who are they? And how did they influence Church and Society? What inspiration do modern women draw from these role models? And what role are women today seeking in the Catholic Church?



564675 155

Successful Evangelizing – Revisiting Africa

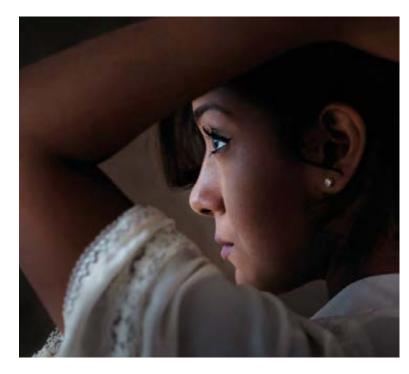
We accompany a 92-year-old woman on a journey from Germany to Tanzania – a pilgrimage to the country of her birth and a revisiting of German Protestant missionary work in East Africa. Both Ruth Köhne's father and her grandfather were sent out by the Berlin-based Protestant missionary society "Bethel" to Bukoba on Lake Victoria in what is now Tanzania. Following the story of Ruth's father, Otto Hagena, through the memories of his now elderly daughter, our report focuses on German Protestant missionary activity in East Africa both past and present.

564675 156

Phoenix from the Ashes – An Old Church in a New Role

Two artists and a young Lutheran pastor had to use chainsaws and axes to uncover the ruins of an old church in former Communist East Germany. The site had been reclaimed by nature and trees were growing through the gaping roof. In the undergrowth they discovered the tombstone of Friedrich Nietzsche's grandfather, who died in 1850. Moritz Götze and Rüdiger Giebler grew up in East Germany, where faith and religion were discouraged by the Communist dictatorship. However, the two artists developed a strong interest in the pre-Communist history of their homeland. With their own money, donations and subsidies, they have saved the old church from final decay.





Her

Women in Asia

544944

Report, 12 x 16 min., 2021-2022, HD; Subtitled in Bahasa Indonesia, English, Vietnamese

06 x 16 min.,

Subtitled in Spanish

WW, VoD, M, IFE

Meet women across Asia who are breaking stereotypes and voicing their opinions loud and clear. Get ready for HER – great stories about education, health, depression, dating, beauty and marriage filled with twists, turns, highs and lows.

In recent years, the position of women in south and southeast Asian societies has been strengthened – in conjunction with economic developments. Reforms of basic rights and legal systems, demographic changes and more dynamic civil societies have made this transformation possible. But despite all the progress, enormous challenges still lie ahead in various parts of Asia, especially concerning gender equality. HER shines a light on the lives of women from India, Indonesia, Malaysia, Pakistan, the Philippines, Taiwan and Thailand. Each episode focuses on one topic featuring three women from different countries and backgrounds. The topics are as universal as they are controversial.

544944 001

Finding Mr. Right

Dating is only a recent phenomenon in countries like India, but now dating apps are flourishing there. What role does the generation gap play in countries such as Indonesia or Taiwan? Are traditional and modern lifestyles compatible? In this episode of HER, three women share their experience of online dating.

544944 002 Stepping Up

Many women across Asia still lack access to basic education, and even educated women often face significant obstacles at work and in their daily lives. How can women secure a decent income? How can they succeed in male-dominated professions? Are careers compatible with family life? Three women tell us their stories.

544944 003 The Meaning of Marriage

Marriage was once seen as a social and economic necessity. The equation that marriage makes us happy and divorce is a failure still prevails in many societies. But should women still aspire to marry? In this episode of HER, we explore the different ways women navigate the topic of marriage. What does it mean to them? Why do they decide to get married or not? And is marriage really the key to happiness?

544944 004 My Own Kind of Beauty

From beauty contests to cosmetic surgery, magazines and TV shows: The obsession with women's beauty is ubiquitous. Images of ideal beauty surround us daily. But what does it actually mean to be "beautiful"? And who sets the standards? HER shows three very personal and very different approaches to what makes a woman beautiful.

544944 005

Out of the Void

In many Asian countries, issues such as mental health and addiction are often swept under the carpet. For those in crisis, this can make it especially hard to address the problem. In this episode of HER, three women look back at difficult periods in their lives. They share their stories and reflect on how they made it out of the void that surrounded them.

544944 006 Body and Mind

Often, they're looking after their families, running households and holding down jobs – all at the same time. That's why many women forget that they also need to take care of their own health and wellbeing. Asia is the home of traditions dating back thousands of years, such as yoga or traditional Chinese medicine. In this edition of HER, three women share their path to happiness through health and nutrition.

544944 007 Motherhood

While the nuclear family of mother, father and children is still widespread in many Asian countries, it's changing. More and more children are growing up with single moms. Meet three mothers from different Asian countries and hear their stories. Farheen Ishtiaq Naqvi in Pakistan leads the life of a man in order to provide for her daughter. Young mother Queenie and her husband struggle with the work culture of Hong Kong, which is not very family-friendly. And Dewi Candraningrum from Indonesia fights hard to give her disabled son the help he deserves.





544944 008 The Art of Freedom

Get to know three women from three different Asian countries who have found their own form of expression. How do themes such as femininity, gender roles, women's rights and violence feature in the works of these female artists? Malaysian artist Yante Ismail paints nude women, challenging the norms of patriarchal society. Uzma Ashraf is a Kathak dancer. Through dance, she learned to relate to her body, which is not easy for a woman in Pakistan. Kartika Jahja, better known as Tika, is an Indonesian musician, a cultural activist and sexual assault survivor. Music helped her through tough times and is now the medium of her activism.

544944 009 Being My Own Boss

Around the world, women play important roles in business. Either as bosses and high-ranking managers of international corporations, or as self-employed owners and operators of small kiosks, and even founders of start-ups. This edition portrays three women from three different worlds, but they all have one thing in common: passion for their business. They include Louise Mabulo, founder of the Cacao Project in the Philippines, and entrepreneur Uma Hapsari from Indonesia, who created the community Mendaki Kembali, meaning 'climbing back', to speak openly about failures. And then there is Wandee, who manages a popular street food stall in Bangkok.

544944 010 Tech Power

Digitization is changing the world dramatically. What does that mean for Women in Asia? What role do they play in that process? In this edition, HER portrays three women whose lives have been significantly shaped by technology. Take hip-hopper Niana Guerrero. Aged just 15, she is the most followed TikTokker in her country, the Philippines, and one of the biggest YouTube stars in Southeast Asia. Or Aulia Halimatussadiah, one of Indonesia's most influential serial start-up entrepreneurs and founder of 'Girls in Tech'. And then there is Molly Hunag from Taiwan, whose startup Velodah has developed an app for cyclists.

544944 011 Talking Money

More and more women are becoming financially independent. What does money mean to them? How do they earn their cash? And how do they spend it? What setbacks have they experienced? Three women from three Asian countries tell us about their relationship to money – such as Filipina actress and philanthropist Angel Locsin. Tutiana Jusat from Malaysia works in the male-dominated banking world with Islamic bonds. And Shikha Mittal from India helps educate women in savings, insurance and investment methods.

544944 012

My Roots

What role do traditions play in women's lives? Is it important to move away from one's roots to lead an independent, self-determined life? Or is it more that the roots themselves provide a secure basis to move ahead? Three women from different Asian countries share their stories on what roots and tradition mean to them. HER sheds a light on how traditions and roots can have such different meanings. For example, for Lauren Sevilla Faustino who decided to leave her modern life in Manila. And from Thailand there's the story of Andrew's journey, leaving his roots and transitioning to Anne.







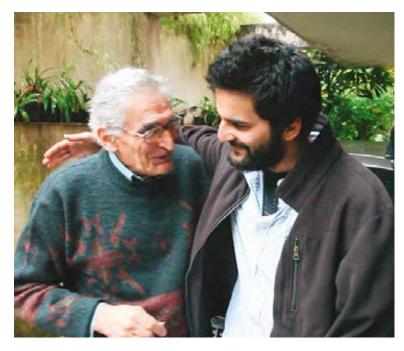
Afro.Germany

584887

Documentary, 01 x 60 min., 2017, HD; English, German

WW, VoD, M, IFE

Black people have been living in Germany for around 400 years, and today there are an estimated one million Germans with dark skin. But they still get asked, "Where are you from?" Jana Pareigis is all too familiar with this often latently racist question. When she was a child, the Afro-German TV presenter also thought her skin color was a disadvantage. "When I was young, I wanted to be white", she says. Pareigis takes us on a trip through Germany from its colonial past up to the present day, visiting other dark-skinned Germans to talk about their experiences. They include rapper Samy Deluxe, pro footballer Gerald Asamoah and Theodor Michael, who lived as a black man in the Third Reich. They talk about what it's like to be black in Germany – and what needs to change.



Facets of Life

45 Min.

584798

Documentary, 07 x 45 min., Arabic, English, German, Spanish

WW, VoD, M, IFE

Facets of Life documentaries and reports cover culture and education, business and science, historical and contemporary events as well as sports and leisure. A wide variety of issues are investigated in depth and presented in an informative format, making for 45 minutes of captivating television.

584798 001

In Search of a Lost Childhood – The Cruel Fate of Bruno Schulz

For a short time around the turn of the millennium, everyone in Europe was talking about the Jewish Polish painter and writer Bruno Schulz. A German documentary film maker had discovered frescoes that Schulz had been ordered to paint for an SS officer in a villa in Drohobycz, in what is now Ukraine. A short time later, representatives of Yad Vashem removed parts of the pictures and took them to Israel where they are now on display. But what do we really know about Bruno Schulz? He was born in Drohobycz in 1892 and shot there by a Nazi officer in 1942. He created images and stories often set in a fantastical, fairytale realm. He could so easily have been forgotten, but now his literary oeuvre has been translated into 30 languages, a successful Polish group is named after him, and in the town of his birth, artists from all over the world gather to perform his work.

Documentary, 45 min., 2012, SD; Arabic, English, German, Spanish; WW, VoD, M, IFE

584798 002

Traces of the Past – German-Jewish Cultural Heritage Worldwide

300,000 German Jews fled their home country during the Nazi era and were forced to rebuild their lives in exile. Their Jewish-European culture gradually blended with that of their adoptive home. "We tried to assimilate the best bits of everything," says the physicist Ernst Wolfgang Hamburger, who lives in Sao Paulo. Some refugees returned to Germany and brought with them aspects of their host countries, such as Berlin resident Sonja Mühlberger, who spent her childhood in the Chinese city of Shanghai. Donna and Brian Swarthout from the US have come to live in Germany, the land of their ancestors, and to become German citizens.

Documentary, 45 min., 2013, HD; Arabic, English, German, Spanish; WW, VoD, M, IFE

584798 003

Get Lucky - Young, Skilled, Enterprising

Marta Pérez has a dream. A young trained nurse from Vigo, she wants to start working in her chosen profession at last. IT expert Dimo Urumov from Plovdiv also spent ages looking for a job in his home country, as did actress Mara Vlachaki from Athens and Paulo Rodrigues, an engineer from Lisbon. Like many other academics and skilled workers from Southern and Eastern Europe, they have few prospects of finding work in their home countries. As a result, hundreds of thousands have come to Germany, where employment stands at record levels but demand for skilled workers is increasing at the same time. Our documentary follows the four from Spain, Bulgaria, Greece and Portugal as they move to Germany and watches them take their first steps in their new lives. Will their hopes and expectations be fulfilled? Will they find their fortune? Documentary, 45 min., 2014, HD; Arabic, English, German, Spanish; WW, VoD, M, IFE

584798 004

A Ray of Light – The Lebanon Project

Every summer, young people from Europe volunteer at a summer camp in the Lebanese mountains, where they help disabled people enjoy an unforgettable if brief holiday. The disabled people involved in the Lebanon Project spend the rest of the year in institutions, often in poor conditions.

Documentary, 45 min., 2015, SD; Arabic, English, German, Spanish; WW, VoD, M, IFE





A Special Relationship – Germans in Israel. Israelis in Germany

26-year-old Shahak Shapira lives in Germany – even though he has experienced anti-Semitic hostility first-hand, and despite the fact that members of his family were killed in the Holocaust. Moreover, his grandfather died in the Munich massacre, the terrorist attack on the 1972 Olympic Games. Israeli singer Rilli Willow has also settled in Germany. Her great-aunt died in Auschwitz but Rilli married a German and now lives in Berlin. German chef Tom Franz converted to Judaism, has an Israeli wife and lives in Tel Aviv. German writer Sarah Stricker also lives and works in Israel. They are four examples of a new generation of Israelis and Germans who have stepped out of the shadow of the past to prove it's possible to live together in peace and friendship. Documentary, 45 min., 2015, HD; Arabic, English, German, Spanish; WW, VoD, M, IFE

584798 006

90 Minutes for Israel and Germany – Football between Tel Aviv and Berlin

These days Bayern Munich and its various world cup-winning German stars even have fans in Tel Aviv. And when Israeli international Almog Cohen, who now plays for Ingolstadt, steps on the pitch at his former club Nuremberg his German fans wave Star of David flags. Meanwhile, Michael Nees is helping to build the future of Israeli soccer as coach of the country's under-21 team and as technical director of the Israel Football Association. When West Germany and Israel established diplomatic relations 50 years ago, all this would have been unthinkable. Football continues to play a significant role in normalizing ties between the two countries. What is it like to be a Jewish player in Germany? And how does a German coach in Israel cope with the burden of German history and the Middle East conflict?

Documentary, 45 min., 2015, HD; Arabic, English, German, Spanish; WW, VoD, M, IFE

584798 007

Generation 25 – Children of German Reunification

25 years after German reunification, we take a look at the generation born in the years 1989 and 1990, a watershed period in German history. Carefully selected portraits show young men and women who have not experienced their nation divided, or the Cold War. They talk about identity, success, career, love, family and life in the digital world. The key focus of the program is how it was to grow up in a country that was fusing itself back to-gether, and their own individual view of Germany. **Documentary, 45 min.,** 2015, HD; Arabic, English, German, Spanish; WW, VoD, M, IFE







A Window on ...

Cities are more than just a concentration of houses and people. Great cities have a very special appeal – not just for their residents, but also for visitors from all over the world. It is a joy to explore their beautiful buildings and public spaces, museums, galleries, shops and restaurants. Cities are also places where people go to realize their dreams, to live and to work. A Window on ... takes a look at some of the most fascinating cities in the world – as seen through the eyes of people fortunate enough to live in them.

564805 Documentary, 22 x 30 min.,

ry, **Pr** , Tł

Arabic, English, Spanish

564805 012

Prague The Czech Republic's "Golden City" on the Vltava River: Rich in culture and history Documentary, 30 min., 2013, SD; Arabic, English, Spanish; VoD, IFE, LR

564805 016

Bangkok

Thailand's exuberant capital: The hub of Southeast Asia

Documentary, 30 min., 2016, HD; Arabic, English, Spanish; VoD, IFE, LR

564805 017

Saint-Louis

The cultural heart of Senegal: "The Venice of Africa" Documentary, 30 min., 2016, HD; Arabic, English, Spanish; VoD, IFE, LR

564805 019

Hamburg

Germany's largest port: Gateway to the world Documentary, 30 min., 2016, HD; Arabic, English, Spanish; VoD, IFE, LR

564805 020 Melbourne

Australia's cult metropolis: Cosmopolitan and creative Documentary, 30 min., 2016, HD; Arabic, English, Spanish;

564805 021

VoD, IFE, LR

Marseille

The oldest city in France: Mediterranean beauty Documentary, 30 min., 2016, HD; Arabic, English, Spanish; VoD, IFE, LR

564805 022

Hong Kong

China's global city: Tolerant, freedom-loving and defiantly modern Documentary, 30 min., 2016, HD; Arabic, English, Spanish; VoD, IFE, LR

564805 023

Dakar

The dynamic capital of Senegal: transport and trade hub for West Africa Documentary, 30 min., 2019, HD; Arabic, English, Spanish; VoD, IFE, LR

564805 024

Copenhagen

From fishing village to metropolis with vision: the green future of the Danish capital Documentary, 30 min., 2019, HD; Arabic, English, Spanish; VoD, IFE, LR





564805 026 Barcelona

Proud Catalan metropolis on the Mediterranean: symbiosis of culture and beach life Documentary, 30 min., 2019, HD; Arabic, English, Spanish; VoD, IFE, LR

564805 027 Zurich

Vivacious, international and rich: Switzerland's largest city in the heart of Europe Documentary, 30 min., 2019, HD; Arabic, English, Spanish; VoD, IFE, LR

564805 028 Shanghai

Luxury, smog and skyscrapers: China's art and business metropolis Documentary, 30 min., 2019, HD; Arabic, English, Spanish; VoD, IFE, LR

564805 029 Isfahan

Ancient city of kings in the heart of Iran: Between tradition and individualism

Documentary, 30 min., 2020, HD; Arabic, English, Spanish; VoD, IFE, LR

564805 030 Amsterdam

Life on the canals: Bridges, locks and gabled houses in the Dutch capital Documentary, 30 min., 2020, HD; Arabic, English, Spanish; VoD, IFE, LR

564805 032 Tel Aviv

Israel's "Hill of Spring": International, liberal and full of joie de vivre

Documentary, 30 min., 2020, HD; Arabic, English, Spanish; VoD, IFE, LR

564805 034

Vancouver

Between mountains and the sea: Canada's metropolis for nature-loving urbanites Documentary, 30 min., 2020, HD; Arabic, English, Spanish; VoD, IFE, LR

564805 035 Singapore

Hypermodern, multicultural and a great place to live: southeast Asia's green city-state

Documentary, 30 min., 2021, 4K; Arabic, English, Spanish; VoD, M, IFE, LR

564805 036 Venice

Italy's legendary lagoon city on the Adriatic: life with and on the water Documentary, 30 min., 2021, HD; Arabic, English, Spanish; VoD, M, IFE, LR

564805 037

Sarajevo

Mosques, churches and synagogues: Bosnia and Herzegovina's diverse capital Documentary, 30 min., 2021, HD; Arabic, English, Spanish; VoD, M, IFE, LR

564805 038

Porto

Bright facades and artistic ceramics: Portugal's colorful trade hub and port city on the Atlantic Documentary, 30 min., 2021, HD; Arabic, English, Spanish; VoD, M, IFE, LR

564805 039

Ljubljana

The cultural and economic heart of Slovenia: Youthful, laid-back and creative Documentary, 30 min., 2021, HD; Arabic, English, Spanish; VoD, M, IFE, LR

564805 040

Algiers

From palaces to steep alleyways: Algeria's enigmatic capital Documentary, 30 min., 2021, HD; Arabic, English, Spanish; VoD, M, IFE, LR





Railway Stories

Railways connect places and people. A train journey is a great way to get to know a country and its inhabitants. Our Railway Stories are set on legendary routes and lesser-known lines, in old rolling stock, luxury carriages and high-speed trains. The stories from around the world present people for whom the railway can be many things: an employer, a means of transport or a tourist attraction. The routes lead through landscapes that are of spectacular beauty and rich in history.

564872

Documentary,

15 x 30 min., Arabic, English, Portuguese, Spanish

564872 002

On the Adventurers' Trail: With the Gem Express Through Brazil

Glittering precious stones, adventurers in search of the big find, a Samba queen and Ouro Preto, the gold diggers' town with its Baroque center – all this awaits travelers on the Brazilian Gem Express from Belo Horizonte to the port city of Vitória north of Rio de Janeiro.

Documentary, 30 min., 2017, HD; Arabic, English, Portuguese, Spanish; VoD, IFE, LR

564872 003

A Magical Train Journey: On the West Highland Line Through Scotland

Railway enthusiasts agree that the West Highland Line is one of the most stunning routes the world has to offer. The train snakes its way from Glasgow through the Scottish Highlands to the sea. It traverses spectacular countryside along the way: high moorlands, bleak mountains, deep-blue lochs and craggy coastlines.

Documentary, 30 min., 2017, HD; Arabic, English, Portuguese, Spanish; VoD, IFE, LR

564872 004

A Historic Route: With the Mandalay-Lashio Express Through Myanmar

The Mandalay-Lashio Express connects the humid lowlands with the hilly highlands. The route is more than a century old. Every day, many monks, traders, travelers and smugglers use the historic train service from the metropolis of Mandalay to the northeast of Myanmar.

Documentary, 30 min., 2017, HD; Arabic, English, Portuguese, Spanish; VoD, IFE, LR

564872 006

A Trip to Icy Climes: With the Polar Express Through Siberia

The Yamal Peninsula in Siberia extends far into the Arctic Ocean. It is home to a small community of nomads and their reindeer. The Yamal Polar Express was only inaugurated in 2011. The railroad is owned by the Russian energy concern Gazprom, which uses the route to transport material and workers to the Bovanenkovo natural gas field.

Documentary, 30 min., 2017, HD; Arabic, English, Portuguese, Spanish; VoD, IFE, LR

564872 009

The Rhythm of Africa: On the Central Railway Line Through Cameroon

This journey on the Central Railway Line leads from Douala, Cameroon's biggest city, to the capital Yaoundé. With a bit of luck, travellers will get to hear some makossa, a home-grown kind of funky dance music. Musicians often play on trains, thereby bringing makossa to every corner of the land. **Documentary, 30 min.,** 2017, HD; Arabic, English, Portuguese, Spanish; VoD, IFE, LR

Luxury on the Tracks: On the Deccan Odyssey Through Southern India

A journey on the Deccan Odyssey, a palace on wheels, lasts seven days and covers 1,800 kilometers. Starting in Mumbai, the cobalt-blue luxury train travels through the Indian states of Maharashtra and Goa. The route takes well-heeled passengers off the beaten track, past sleepy railway stations and through magnificent countryside.

Documentary, 30 min., 2017, HD; Arabic, English, Portuguese, Spanish; VoD, IFE, LR

564872 011

On the Trail of Explorers and Gold diggers: A Trip to the Wilds of Alaska

In Alaska, the wilderness begins where the city ends. Most tourists set out to explore the northernmost US state from Anchorage, its only major city. A trip on the Alaska Railroad is a particular highlight. Visitors can experience the unspoiled landscapes from the comfort of the viewing car.

Documentary, 30 min., 2017, HD; Arabic, English, Portuguese, Spanish; VoD, IFE, LR

564872 012

The Magic of Asia: On a Historic Route Through Sri Lanka

This voyage of discovery leads from the capital Colombo up to Ella in the highlands. The train snakes its way upwards through huge tea plantations. At an elevation of almost 1,900 meters is a place known as Little England, Nuwara Eliya, the highest town in Sri Lanka. A horse-racing track and a golf club are relics of the British colonial era.

Documentary, 30 min., 2017, HD; Arabic, English, Portuguese, Spanish; VoD, IFE, LR

564872 013

A View of the Panama Canal: A Train Journey from the Pacific to the Atlantic

The Panama Canal is definitely more famous than Panama's railway network. This despite the fact that long before the ships came, trains traversed the country from the Pacific to the Atlantic. Now, people are rediscovering the merits of the railways. It's a cheap way to transport goods, and passenger trains afford a unique view of the Canal.

Documentary, 30 min., 2017, HD; Arabic, English, Portuguese, Spanish; VoD, IFE, LR

564872 014

Wild Animals and Dramatic Landscapes – On the Tazara from Dar es Salaam to Kapiri Mposhi

The Tanzania-Zambia Railway – or Tazara for short – covers a distance of almost 2,000 kilometers from the Indian Ocean to the heart of Zambia. Its train drivers often have to persuade elephants, lions or giraffes to get off the tracks so the journey can resume. The route passes through dense forests, uninhabited savanna and high mountains. **Documentary, 30 min.,** 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR

564872 015

A Mediterranean Adventure – By Train Along the Côte Bleue

The best way to explore the diverse beauty of the Côte Bleue in France is by train. The Ligne de la Côte Bleue travels alongside stunning sandy beaches, secluded rocky bays and crystal-clear streams. For more breathtaking views, you can hike along the coastal path: many of these hidden places are only accessible on foot or by train.

Documentary, 30 min., 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR





From Ulaanbaatar to the Gobi Desert – The Trans-Mongolian Railway

Summer is the best time to travel by train across Mongolia. The raw and rugged steppe landscape is then often bathed in golden light. Alongside the tracks are Buddhist monasteries and villages where people hold fast to the traditions and customs of their ancestors.

Documentary, 30 min., 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR

564872 017

Breathtaking Gorges and Snowy Peaks – Through the Alps on the Bernina Express

The journey on the Bernina Express between Switzerland and Italy takes about four hours. The train travels across 196 bridges and through 55 tunnels. Its drivers need to be vigilant: high in the Alps, heavy snowfall, rockfalls and landslides can occur at any time. Construction of this extraordinary route began in 1890, with the workers risking life and limb. Today the line has UNESCO World Cultural Heritage status.

Documentary, 30 min., 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR

564872 018

Through Sabah on Borneo – A Train Adventure on the World's Third Largest Island

Passengers on the Sabah State Railway can expect to see orangutans and proboscis monkeys, lush rainforests and white sandy beaches. In the east of the Malaysian state of Sabah, the track skirts the coastline before heading further south through the Padas River valley to the island's interior. Depending on the leg of the journey, you could be in a carriage pulled by an old steam engine, on a regional train or on the bare boards of a freight car.

Documentary, 30 min., 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR

564872 019

Sudan's Railways – Moving to Modernize

With more than 4,000 kilometers of tracks, Sudan has one of the largest rail networks in Africa. The British built much of it more than a century ago during the colonial era. Many sections of track are now broken, covered in sand or submerged by the waters of the Nile. But train travel is experiencing a gradual renaissance in Sudan.

Documentary, 30 min., 2022, HD; Arabic, English, Spanish; VoD, M, IFE, LR



On Island Time

Islands often figure in our dreams and fantasies. We are drawn to the idea of white sandy beaches and clear blue water, remoteness and tranquility. Real islands can be tiny coral reefs or huge expanses of land, nation states with large cities and millions of inhabitants; they can be located in tropical climes or in the icy waters of the Arctic. Many secluded islands have developed their own distinctive flora and fauna.

As for their human inhabitants, there is often talk of an island mentality. Many islanders are closely bound up with the ocean, are involved in maritime trade or fishing, and maintain local traditions. We tell of South Sea islands, natural paradises, islands of fire and ice as well as the lives of island dwellers.

564834

Documentary, 04 x 30 min., Arabic, English, Spanish

564834 001

Hainan - China's Tropical Paradise

With its palm-fringed white sand beaches, Hainan is China's tropical holiday paradise. In the past, the island in the South China Sea was a place of exile for disgraced state officials. But today it's visited by around 13 million holidaymakers a year – virtually all of them Chinese.

Documentary, 30 min., 2014, HD; Arabic, English, Spanish; VoD, IFE, LR

564834 002

Usedom – Germany's Sunshine Island in the Baltic

Usedom, off the German-Polish Baltic coast, is Germany's sunniest island. Already more than 100 years ago emperors, royalty and aristocrats spent their holidays here. Usedom is best known for its three 'imperial spa towns' – Ahlbeck, Bansin and Heringsdorf. They boast magnificent 19th century villas. The beach promenade extends for a total of 12 kilometers, from the German imperial spa towns to the Polish town of Świnoujście – part of the island has been Polish since 1945.

Documentary, 30 min., 2014, HD; Arabic, English, Spanish; VoD, IFE, LR

564834 003

Cape Verde – Creole Culture off the West Coast of Africa

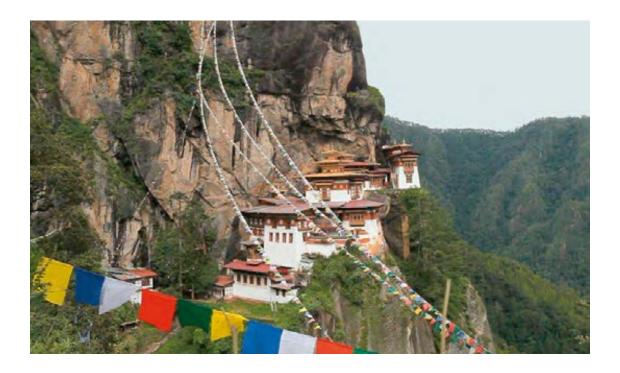
Green mountains, bare rocks and long beaches: Cape Verde is a beautiful island world in the middle of the Atlantic. The fifteen islands, nine of them inhabited, are located off the coast of West Africa. **Documentary, 30 min.,** 2014, HD; Arabic, English, Spanish; VoD, IFE, LR

564834 005

Saint Lucia – Caribbean Zest for Life Under the British Crown

There are better-known Caribbean islands, but there are few that could compete with the beauty of Saint Lucia. The island measures a mere six hundred and sixteen square kilometers, but it is brimming with a lavish tropical flora and fauna and Creole joie de vivre. Saint Lucia has an eventful colonial history: the island changed hands between the British and the French fourteen times. Today it is a member of the British Commonwealth.

Documentary, 30 min., 2014, HD; Arabic, English, Spanish; VoD, IFE, LR



globetrotting

564850

Documentary, 03 x 30 min., Arabic, English, Spanish Distant lands, unfamiliar cultures, different customs: globetrotting tours some of the world's most diverse destinations. From well-trodden tourist routes to remote and isolated regions, to big cities and to unspoiled nature. Always in search of exceptional people and their stories, extraordinary sights and pristine natural beauty.

564850 003

Dagestan – The Unknown Caucasus Republic

Dagestan is a republic of Russia, though it looks and feels nothing like Moscow or St. Petersburg. This region of the Caucasus Mountains has been settled for millennia. The Romans were there, as well as the Persians, Arabs and Mongols. Dagestan is home to dozens of ethnic groups speaking many different languages and dialects.

Documentary, 30 min., 2015, HD; Arabic, English, Spanish; VoD, IFE, LR

564850 006

French Lifestyle in the Canadian Province of Quebec

The Canadian province of Quebec was a French colony for a century and a half. The legacy of that era is still evident today: in the language, food and drink of the region. Quebec is also an area of great natural beauty, with many forests, lakes and rivers. The majestic St. Lawrence River is the province's lifeline, and its gateway to the world.

Documentary, 30 min., 2015, HD; Arabic, English, Spanish; VoD, IFE, LR

564850 013 Bhutan – Kingdom in the Himalayas

Bhutan was almost completely isolated from the rest of the world until the 1960s. But the kingdom between India and China is slowly opening up and emerging as an increasingly popular travel destination. A visit to Bhutan feels like stepping back in time: few places in the world can boast such pristine landscapes and traditional ways of life.

Documentary, 30 min., 2015, HD; Arabic, English, Spanish; VoD, IFE, LR



Sochi

The Russians' Number One Spa

564820 005

Documentary, 01 x 30 min., 2013, HD; Arabic, English, Spanish Sochi is a Black Sea resort many Russians dream of visiting. It has everything: Sun, palm trees and invitingly warm sea water. Sochi enjoys a long tradition as a health spa resort offering a range of treatments and massage; its beaches are always full during the high season.

VoD, IFE, LR



Exploring Germany

Germany is one of the world's top travel destinations. It boasts not only outstanding natural beauty, but also a huge variety of historic sights and places of interest. The "nation of poets and thinkers" is also the homeland of inventors and composers, explorers and monarchs who have left their mark on German culture. Retrace their steps and you'll see many magnificent buildings and learn a great deal about the history of Europe along the way. Germany's most recent history is represented by, for example, the remains of the Berlin Wall, a symbol of the East-West divide. Away from major cities such as Munich or Berlin, special vacation routes guide visitors to interesting and beautiful places across the country.

564842 Magazine, 06 x 30 min., 2015, SD; English, Spanish

VoD, M, IFE, LR

564842 001

Berlin - A Constantly Changing Capital

To this day, the character of the German capital is still defined by the Berlin Wall, which divided the city into East and West. Berlin is one of the most captivating cities in the world, and not just because of its fascinating history. It has long been regarded as a multi-cultural, creative metropolis with lots of green space and a night life unrivalled for its diversity and exuberance.

564842 002

Time Travel – Retracing the Footsteps of Famous Germans

We visit some key locations in the lives of influential Germans. We go to Berlin to see sites associated with the explorer Alexander von Humboldt, including the Museum of Natural History. Then it is on to Bavaria, where King Ludwig II built magnificent fairytale castles. We also follow in the footsteps of the composer Richard Wagner, the church reformer Martin Luther and the folklorists, the Brothers Grimm.

564842 003

Munich - Bavarian Metropolis with Tradition

Munich's contemporary role may be to host big names in the technology and automobile sectors, but the city can also look back on a long and vibrant history. The kings of Bavaria put their stamp on their capital with many imposing buildings and institutions, including world-renowned museums. Munich is also famous for its annual Oktoberfest or beer festival, which is now the largest public festival in the world.

564842 004

Experiencing History – German Division, German Unity

For a taste of communist East Germany and the peaceful revolution that brought it to an end in 1990, one should visit Leipzig, where the revolution began with a series of mass demonstrations, and of course Berlin. The eastern part was the capital of the GDR, the western part enclosed by the Berlin Wall. A visit to Eisenhüttenstadt is also fascinating: it was planned as a model socialist city. The once fortified inner-German border has since been replaced with peaceful nature reserves.

564842 005

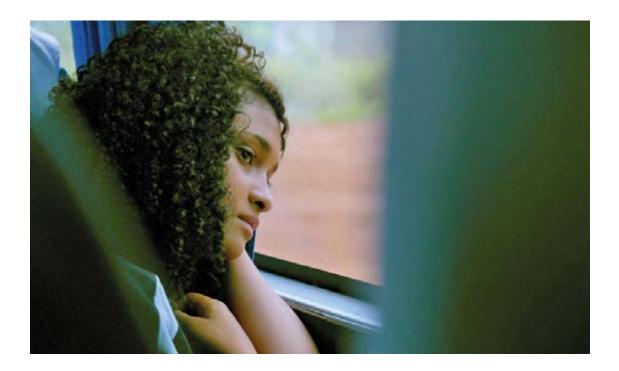
Tourist Trails – Following Popular Themed Routes Germany has more than 150 special vacation routes. It's a good way to gain a more profound understanding of a particular subject or region. The Castle Road, for example, runs past magnificent palaces and castles, some dating back to the Middle Ages. This edition also features the German Wine Route, the Coal, Steam and Light industrial trail, the European Route of Brick Gothic Architecture, and the German Alpine Road.

564842 006

Wintertime – Snowscapes, Winter Sports and Christmas

Winter holidaymakers flock to the many ski resorts in the mountainous regions of Germany. One of the most popular destinations is the Zugspitze, the country's highest peak. Another seasonal highlight is a visit to one of the many Christmas markets, such as the Striezelmarkt in Dresden. A region with a distinctive traditional flavor is the Erzgebirge, where craftspeople have been making toys and Christmas decorations for many generations.





Transoceânica

The World's Longest Bus Journey

584888

Documentary, 03 x 60 min., 2017, HD; English, Spanish

WW, VoD, M, IFE

The three-part documentary series Transoceânica – The World's Longest Bus Journey takes the viewer through the heart of South America. The series follows a bus that travels from Rio de Janeiro to Lima. The bus trip lasts six days and covers a distance of 6,300 kilometers – a journey of superlatives. A voyage filled with contrast: from the Atlantic, it leads initially through a savannah landscape, then through the Earth's largest area of wetland, the Amazon jungle, and finally up to the Andes and the Pacific on the western side of the mountain range. The road movie affords the viewer a glimpse into the soul of South America. It shows the beauty of its nature and the pride of its people, but also some of the negatives: environmental pollution, poverty and crime.

584888 001 The Maiden Voyage: From the Copacabana to Cowboys

584888 002 Crossing Jungle, Barricades and Borders: From Brazil to Peru

584888 003 The Final Stage: Over the Andes to Lima





Along the Rhine

524830

Clips, 03 x 05 min., 2014, SD; English, German, Portuguese, Spanish

WW, VoD, M, IFE

524831

Clips, 14 x 01 min., 2014, SD; English, German, Portuguese, Spanish

WW, VoD, M, IFE

The Rhine is one of Europe's great rivers, and has long been bound up with myth and mystery. Majestic and romantic, scenic and legendary are just some of the adjectives used to describe it. The French writer Victor Hugo called it a "noble river". And the English landscape painter William Turner captured the essence of the romantic Rhine.

No other river in Germany is so steeped in legend. For example, it is said that the Nibelung treasure lies on the riverbed near the town of Worms. Further north, the beautiful Lorelei would bewitch hapless sailors with her song and cause them to capsize their boats. The rock that bear her name is visited by tourists from all over the world.

The Rhine not only has its place in myths and legends, songs and poems, it also plays a political and economic role. Whereas it used to serve as a dividing line between "arch enemies" Germany and France, today it unites the two neighbors now perceived as the motor driving European unity. The river serves as a key transport route between the industrial cities along its course and the North Sea. Its banks are strewn with romantic towns and villages drawing tourists with their quaint alleys, picturesque half-timbered houses and countless pubs selling local wines and beers. Another attraction are the region's many castles, formerly customs posts that brought their owners great wealth and now elegant restaurants and hotels.

524830 001 **Upper Rhine**

From Neuenburg via Breisach to Neuf Brisach

524830 002 **Middle Rhine** From Rüdesheim via Bacharach to Sankt Goar

524830 003 Lower Rhine

From Düsseldorf via Duisburg to Emmerich

524831 001	524831 008
Konstanz	Rüdesheim
524831 002	524831 009
Basel	Koblenz
524831 003	524831 010
Strasbourg	Bonn
524831 004	524831 011
Speyer	Cologne
Speyer	Cologne
524831 005	524831 012
Mannheim	Düsseldorf
524831 005	524831 012



Come and See My World!

Zakayo and Timmy are best friends. Together they undertake a daring journey across Lake Baringo in Kenya to reach an enchanted island. Vi lives in Vietnam; she's afraid of water because she can't swim; she decides it's time to face up to her fears. Everyday problems, commitment to a cause, unusual hobbies, and, time and again, the courage to tackle new challenges: The lives of our protagonists are as varied, interesting and diverse as their home countries. They invite us to take a look: Come and See My World!

764826

Documentary, 06 x 30 min., Arabic, English, Spanish

764826 035

Zakayo and Timmy's Big Trip (Kenya)

Documentary, 30 min., 2018, HD; Arabic, English, Spanish; VoD, IFE, LR

764826 036

Simon's Parkour Challenge (Germany)

Documentary, 30 min., 2018, HD; Arabic, English, Spanish; VoD, IFE, LR

764826 037

Thyago, the Drummer (Brazil)

Documentary, 30 min., 2018, HD; Arabic, English, Spanish; VoD, IFE, LR



Samuel and the Lions (Kenya) Documentary, 30 min., 2018, HD; Arabic, English, Spanish; VoD, IFE, LR

764826 039

Vi and Her Floating Village (Vietnam)

Documentary, 30 min., 2018, HD; Arabic, English, Spanish; VoD, IFE, LR

764826 040

Geilson, the Capoeirista (Brazil) Documentary, 30 min., 2018, HD; Arabic, English, Spanish; VoD, IFE, LR









Once Upon a Time ...

Fairytales of the World

724772

Cartoon, 22 x 02–09 min., 2011, SD; English, German, Portuguese, Spanish

WW, VoD, M, IFE

Dragons, rhinos and kangaroos, flute players and wizards... fairytales are universally popular and fire the imagination of children all over the world. Fairytales are passed on from generation to generation – stories that not only entertain, but also serve to preserve tradition and folklore in all cultures.

In our series Once Upon a Time..., we share fairytales from different countries and cultures all over the world. The stories, some of which are well known and others less familiar, reflect the huge wealth and diversity of fables and fairytales. Lovingly illustrated, they lead us into a world full of adventure and wisdom.

Come with us on a magical trip around the globe:

724772 001 China – The Flute Player

724772 002 Italy – Cola Pesce

724772 003 Poland – Pan Twardowski

724772 004 Afghanistan – Little Ahmad Is Still Awake

724772 005 Tanzania – Giraffe and Rhino

724772 006 Romania – Youth Without Age and Life Without Death

724772 007 Russia – Adventure in the Enchanted Forest

724772 008 Turkey – Keloglan and the Magic Bowl

724772 009 Bangladesh – The Seven Champa Brothers 724772 010 Australia – The First Kangaroo

724772 011 China – Tiger and Fox

724772 012 India – The Wise Man and His Daughter

724772 013 Indonesia – The Tale of Manik Angkeran

724772 014 Arabia – The Fisherman and the Jinni

724772 015 Afghanistan – The Brown Goat

724772 016 Brazil – Vitória Régia

724772 017 Tanzania – Kibo and Mawensi

724772 018 Denmark – The Little Match Girl

724772 019 France – The Washerwomen of the Night

724772 020 Ukraine – Sirko

724772 021 Persia – The Tale of Ali Muhammad's Mother

724772 022 Germany – The Star Talers

S P O R T S









The Power of Sports

Sport is the world's most popular leisure pursuit, quite apart from major competitions and international leagues. But sport is also much more: It has the ability to connect and inspire people regardless of their age, social status and background. The Power of Sports observes those who seek passion, concentration, team spirit, competition and recognition through sport – people who have succumbed to its fascination.

464835

Documentary, 23 x 30 min.,

Arabic, English, Portuguese, Spanish

02 x 30 min., Russian

464835 001

The Beautiful Game – Amazonia's Most Eccentric Soccer Tournament

In the world's largest amateur soccer tournament, the Peladão, 700 teams battle it out for victory and recognition over a period of four months. The competition runs in parallel with a beauty pageant. Each beauty queen is assigned to a soccer team and her success can further the squad's chances in the overall results, even if it loses.

Documentary, 30 min., 2015, HD; Arabic, English, Portuguese, Spanish; VoD, IFE, LR

464835 002

Arsenal Double Club – Learning Languages through Soccer

A unique initiative in Britain sees talented youngsters aged between 12 and 15 improving not only their performance on the soccer pitch but also their language skills. Arsenal stars such as Lukas Podolski, Per Mertesacker and Serge Gnabry often stop by to offer advice and encouragement. It's a very special opportunity for kids from a variety of social backgrounds to broaden their experience. **Documentary, 30 min.,** 2015, SD; Arabic, English, Portuguese, Spanish; VoD, M, IFE, LR

464835 003 Alone Against the Ocean – Crossing the Atlantic in a Rowboat

In the Rames Guyane race, rowers from all over the world attempt to cross the Atlantic using sheer muscle power. The film observes three men as they set out from Senegal, bound for French Guiana, in special rowing boats fit for the rigors of the high seas. In their solo battle against the forces of nature and their own physical limits, one thought should keep them going: The way is the goal.

Documentary, 30 min., 2015, HD; Arabic, English, Portuguese, Spanish; VoD, IFE, LR

464835 004

Training for Life – Brazil's Social Soccer Projects

The world's most dangerous slums are found in the city of Rio de Janeiro. For many children and youngsters living in the favelas, everyday life is defined by poverty, violence and a lack of prospects. As well as offering a welcome diversion, soccer can also go some way to addressing the lack of social infrastructure. A coach from the German Soccer Association supports a number of local initiatives, helping kids improve their game and their social skills.

Documentary, 30 min., 2015, SD; Arabic, English, Portuguese, Spanish; VoD, M, IFE, LR



Skating in the Himalayas – Indian Women Play Ice Hockey

The region of Ladakh in the very north of India lies on a high plain, and it's freezing cold there for many months of the year. Ice hockey is a very popular sport, and it's attracting an increasing number of women. One of the most successful female teams is that of the SECMOL youth program. Ice hockey is an important element of the curriculum for this educational initiative.

Documentary, 30 min., 2015, HD; Arabic, English, Portuguese, Spanish; VoD, IFE, LR

464835 006

Soccer in the Mountains – Peru's Female Kickers

Women from a Peruvian village in the Andes play soccer at an elevation of 4,000 meters – in full traditional costume and according to their own set of rules. One of the ways they train for their matches against other female teams is to undertake long and strenuous hikes. The effort pays off – their sporting success even helps them to attain political influence in their local community.

Documentary, 30 min., 2015, HD; Arabic, English, Portuguese, Spanish; VoD, IFE, LR

464835 007

Surfin' Persia – Riding the Waves in a Hijab

Three sportswomen are striving to establish the sport of surfing in Iran. At first, the idea met with criticism in this male-dominated society; but before long entire families were turning out to watch the women surf, dressed in neoprene suits and hijabs. The sport has even found favor with a local member of parliament in this remote corner of southeastern Iran, and the decision has been taken to teach youngsters here how to surf.

Documentary, 30 min., 2015, HD; Arabic, English, Portuguese, Spanish; VoD, IFE, LR

464835 009

Open Water Race – Australia's Courageous Swimmers

Every year, thousands of swimmers from all over the world pit themselves against the tides of the Indian Ocean. In the Rottnest Channel Swim, contestants have to cover a distance of 20 kilometers out in the open sea. Rough waters, unpredictable weather and the enormous distance make this event one of the world's most dangerous swimming competitions. **Documentary, 30 min.,** 2016, HD; Arabic, English, Portuguese, Russian, Spanish; VoD, IFE, LR

464835 010

Fighting with a Heart – Italy's Venerable Boxing Master

For more than 50 years, Lucio Zurlo has been running a boxing studio in a poor and tough neighborhood of Naples. He is a successful coach: several of his protégés have won titles. Though the 'maestro', as everybody calls him, is approaching 80, he still personally looks out for his students every day, and has helped many stay away from a life of crime.

Documentary, 30 min., 2016, HD; Arabic, English, Portuguese, Spanish; VoD, IFE, LR

464835 011

Winning Girl – Hawaii's Aspiring Judo and Wrestling Champ

Teshya's life revolves completely around judo and wrestling. Her family is totally supportive, accompanying her to every competition, convinced that one day Teshya will be the best. This is the story of an elite athlete on her way to the top of her sport and of a girl facing the challenges of growing up. **Documentary, 30 min.,** 2016, HD; Arabic, English, Portuguese, Spanish; VoD, IFE, LR



The Wadi Rum Cup – Jordan's Royal Horse Race

Wadi Rum, Jordan's best-known desert landscape, provides the backdrop for an iconic endurance race. Once a year some 70 participants from all over the world compete in the race over a distance of 120 kilometers. Heat, sand and powerful gusts of wind make this a hugely challenging event for both the horses and their riders.

Documentary, 30 min., 2016, HD; Arabic, English, Portuguese, Spanish; VoD, IFE, LR

464835 013

Tour du Faso – Africa's Greatest Bike Race

The Tour du Faso is regarded as the friendlier African version of the Tour de France. In temperatures of up to 40 degrees Celsius in the shade, African pros and more adventurous European riders compete over a 10-stage course across the savannah of Burkina Faso. When European perfectionism meets the African fighting spirit, and sand tracks meet high-tech, it quickly becomes clear that anything is possible.

Documentary, 30 min., 2016, HD; Arabic, English, Portuguese, Spanish; VoD, IFE, LR

464835 014

Football Made in Germany – The Secret of its Success

German soccer has long been regarded as a success story, certainly since the national squad won its fourth world championship title. This success is based on a unique system of promoting gifted young players that involves a nationwide network of talent scouts, intensive training at special centers, right through to the U21 national team. A look behind the scenes of the German Football Association's recruitment and coaching program. **Documentary, 30 min.,** 2016, HD; Arabic, English, Portuguese, Russian, Spanish; VoD, IFE, M, LR

464835 015

Barefoot on the Court – Basketball in the Mexican Highlands

The Triqui tribe lives in the Oaxaca highlands of southern Mexico. Their main sport is basketball. And although space is in short supply up in the mountains, there's always room for a small court where players, most of them barefoot, can train for the next tournament. Every year, some 300 children try out for one of the sought-after spaces on the junior coaching program.

Documentary, 30 min., 2017, HD; Arabic, English, Portuguese, Spanish; VoD, IFE, LR

464835 016

For the Love of Baseball – Supporting the Sport in Havana

Herb Schneider fled Nazi persecution in Austria and found refuge in Cuba in 1941. Two years later he settled in the US. Seven decades on, his young grandson Mica, who is crazy about baseball, finds out that poor kids in Cuba also love the sport but often can't find or afford the right equipment, so he comes up with an ambitious plan to help. **Documentary, 30 min.,** 2017, HD; Arabic, English, Portuguese, Spanish; VoD, IFE, LR

464835 017

Surfing for a Better Future – A Moroccan Story

A former Moroccan surfing pro is using the allure of the waves to try to secure a better future for street children: He teaches them how to surf at his beach club, and thereby also imparts values such as environmental awareness and community spirit. But only those who get good grades at school are allowed to join in.

Documentary, 30 min., 2017, HD; Arabic, English, Portuguese, Spanish; VoD, IFE, LR

464835 019

For the Love of Falconry – A Woman Takes up the Challenge

The Al Galayel Championship in Qatar is the most important hunting and falconry contest on the Arabian Peninsula. Every year, teams compete against each other in traditional Arab hunting techniques. German national Laura Wrede will be the first woman ever to take part. She has been practicing her camel handling and training with her falcons every day in preparation for the event. **Documentary, 30 min.,** 2017, HD; Arabic, English, Portuguese, Spanish; VoD, IFE, LR

464835 020

At Maximum Capacity – Extreme Diving

Axel and Nik are among the best divers in Germany and thrive on extreme adventures. As one explores a narrow cave complex or searches for a shipwreck, the other aims to break the world record in freediving under ice. Both are acutely aware of their limits, as in diving hubris can be fatal.

Documentary, 30 min., 2017, HD; Arabic, English, Portuguese, Spanish; IFE, LR



Football, My Other Life – Discover Football in Goa For girls in India, football can promote empower-

ment, women's rights and gender equality. More than a hundred took part in the Discover Football Festival in Goa. Farheen is a Muslim from Mumbai, who is new to the game; Cynthia, a Christian from Goa, who dreams of becoming a professional; and Tsomo, a Buddhist from Tibet. They all love football and have come to Goa to play together.

Documentary, 30 min., 2018, HD; Arabic, English, Portuguese, Spanish; VoD, M, IFE, LR

464835 022

Surfing and Ice – Riding the Waves in Russia

Surfers are discovering the extreme charms of the remote Kamchatka Peninsula in the far east of Russia, where the scenery is spectacular, the waves excellent, and the air and water shockingly cold in winter. A dedicated group of Russian surfers is keen to prove to foreign surfers and fellow Russians that surfing is totally cool, literally.

Documentary, 30 min., 2018, HD; Arabic, English, Portuguese, Spanish; VoD, IFE, LR

464835 023

Soccer Behind Bars - Playing in a Hamburg Jail

Their pitch may be surrounded by high walls, but a match means 90 minutes of freedom. The team is made up of prisoners. For coach Gerd Mewes, what matters is not the crimes the men have committed but their soccer skills. The prison squad takes part in the local league. The only constraint is they can't play away games.

Documentary, 30 min., 2018, HD; Arabic, English, Portuguese, Spanish; VoD, IFE, LR

464835 026

The Jersey Hammerheads – Swimming for Self-Esteem

Because it was hard to get their autistic son Mikey into a sports club where they live in New Jersey, USA, Maria und Mike decided to found their own swim team for autistic youngsters. The joint training sessions are invigorating and give them new confidence. The swimmers have already clocked up numerous successes, boosting their self-esteem and helping them manage the challenges of their daily lives.

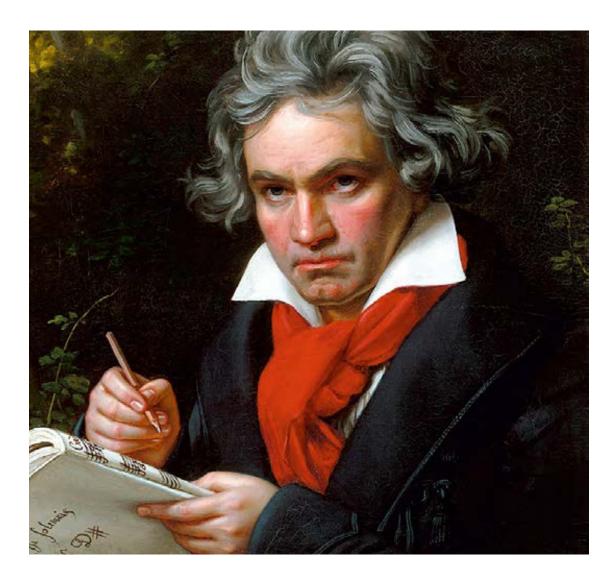
Documentary, 30 min., 2019, HD; Arabic, English, Portuguese, Spanish; VoD, IFE, LR

464835 027

The Le Mans Challenge – Frédéric Sausset's Incredible Race

Several years ago, the French entrepreneur Frédéric Sausset was afflicted by a life-threatening infection with multi-resistant bacteria. As the infection spread, his left arm, right hand and both of his lower legs had to be amputated. Despite his compromised physical condition, he decided he wanted to take part in the 24 Hours of Le Mans car race. Against all the odds, he found sponsors and team partners – and completed the race! **Documentary, 30 min.,** 2019, HD; Arabic, English, Portuguese, Spanish; VoD, IFE, LR





Symphony for the World

Beethoven's Ninth

684924

Documentary, 01 x 90 min., 2020, 4K;

VoD, M, IFE, LR

English, German

684923

Documentary, 01 x 60 min., 2020, 4K;

English

VoD, M, IFE, LR

684922

Documentary, 02 x 45 min., 2020, 4K; Arabic, English, German, Spanish

VoD, M, IFE, LR

Ludwig van Beethoven's 9th Symphony is one of the most popular pieces of classical music in the world. Countless people are familiar with its Ode to Joy.

Beethoven composed it during a time of personal and political crisis. He was struggling financially and as his deafness worsened, his social isolation became yet more acute. He also suffered from worsening ill-health, partly caused by his consumption of wine apparently contaminated with lead. Beethoven completed the 9th Symphony in 1824.

Thirty five years after the French Revolution ushered in liberty, equality and fraternity, there was little left of these aspirations in Europe. Instead, life was marked by war and oppression.

Despite the grim context in which it arose, the 9th Symphony leaves us fascinated, moved and elated by its creativity, its power and its culmination in the Ode to Joy. More than 160 years after it was written, Beethoven's hymn to brotherhood was adopted by the European Union as its official anthem. But Beethoven's Ninth is also met with enthusiasm far beyond the borders of Europe. What's the explanation for its enduring success? What is it about this work that fascinates people all over the world?

To mark the 250th birthday of Ludwig van Beethoven, Symphony for the World travels around the globe from Europe to South America, Asia and Africa. We meet extraordinary musicians who interpret Beethoven's Ninth in new and different ways, sometimes forging ties to the musical tradition of their home countries. These musical encounters are profound and personal, yet they always draw us back to Beethoven himself and the turbulent times he lived in.



A World Without Beethoven?

Music Documentary with Sarah Willis

684933

Documentary, 01 x 90 min., 2020, HD; English, German, Spanish

WW, VOD, M, IFE

684929

Documentary, 01 x 60 min., 2020, HD; English, German, Spanish

VOD, M, IFE, LR

684930

Documentary, 02 x 45 min., 2020, HD;

Arabic, English, German, Spanish

WW, VOD, M, IFE

624934

Clips, 07 x 10 min., 2020, HD; English, German

VOD, M, IFE, LR

Celebrating Ludwig van Beethoven's 250th birthday, the world is paying tribute to a cultural icon, a genius, a wildly popular composer – and a deeply radical artist who expanded the horizons of music and who engaged with the political upheavals of his time.

It is said that Beethoven changed the world. But what does that mean? Can an individual artist influence the course of (musical) history? And how do we gauge the extent of that influence? One way to find some answers might be to imagine a world in which there had been no Beethoven!

How would the film composers of today set the mood without the nuances of instrumentation created by Beethoven in his symphonies? What would jazz be without the syncopation found in Beethoven's later works? And aren't all rock music riffs based on Beethoven's famous "da-da-da-daaa", the shocking opening notes of his 5th symphony?

So Beethoven is clearly still with us. His works are performed around the world. He is an inspiration to artists who engage with politics. The anthem of the European Union derives from his 9th symphony. And he also wrote the first ever solo for horn! Sarah Willis, French horn player with the Berlin Philharmonic and a well-known music educator, explores Beethoven's enduring influence in conversation with musicians and experts – among them film composer John Williams, jazz trumpeter Wynton Marsalis, the Brazilian musician and former political refugee Chico Buarque, the multitalented Van Dyke Parks, rock guitarist Rudolf Schenker, and the director of the Vienna Musikverein concert hall Thomas Angyan. We also hear excerpts from works by the master himself.







Masters of Classical Music

604849

Live Music, 26 x various lengths, Only Music Music is a language of emotions that needs no words and is understood by everyone. The poet Rainer Maria Rilke called it "language where languages end", and the violinist Yehudi Menuhin once said: "Music speaks for itself – if we give it a chance."

In the series Masters of Classical Music, Europan music from all periods is given a chance: From Baroque and Rococo to Classical and Romantic and beyond. The music is interpreted by outstanding orchestras and soloists from all over the world. Conductors include such eminent artists as Claudio Abbado, Daniel Barenboim, Pierre Boulez and Sir Simon Rattle.

604849 001

Antonín Dvořák: Symphony No 9 in E Minor op. 95 "From the New World"

Berlin Philharmonic, Conductor: Claudio Abbado Live Music, 50 min., 2015, HD; VoD, M, IFE, LR

604849 002

Johannes Brahms: Violin Concerto in D Major op. 77 Berlin Philharmonic,

Conductor: Claudio Abbado, Soloist: Gil Shaham Live Music, 41 min., 2015, HD; VoD, M, IFE, LR

604849 003

Johann Sebastian Bach: Magnificat in D Major BWV 243

Amsterdam Baroque Orchestra & Choir, Conductor: Ton Koopman Live Music, 30 min., 2015, HD; VoD, M, IFE, LR

604849 004

Gustav Mahler:

Symphony No 5 in C Sharp Minor Lucerne Festival Orchestra, Conductor: Claudio Abbado Live Music, 68 min., 2015, HD; VoD, M, IFE, LR

604849 005 Richard Strauss:

An Alpine Symphony

Staatskapelle Dresden, Conductor: Giuseppe Sinopoli Live Music, 56 min., 2015, HD; VoD, M, IFE, LR









604849 006 Béla Bartók: Concerto for Orchestra Berlin Philharmonic, Conductor: Pierre Boulez Live Music, 42 min., 2015, HD; VoD, M, IFE, LR

604849 007

Igor Stravinsky: The Firebird Berlin Philharmonic, Conductor: Sir Simon Rattle Live Music, 43 min., 2015, HD; VoD, M, IFE, LR

604849 008

Wolfgang Amadeus Mozart:

Piano Concerto No 17 in G Major, KV 453 Cleveland Orchestra, Conductor: Franz Welser-Möst, Soloist: Leif Ove Andsnes Live Music, 29 min., 2015, HD; VoD, M, IFE, LR

604849 009

Ludwig van Beethoven: Piano Concerto No 1 in C Major op. 15 Staatskapelle Berlin, Conductor and Soloist: Daniel Barenboim Live Music, 37 min., 2015, HD; VoD, M, IFE, LR

604849 010

Felix Mendelssohn: Scottish Symphony Leipzig Gewandhaus Orchestra, Conductor: Riccardo Chailly Live Music, 39 min., 2015, HD; VoD, M, IFE, LR

604849 011

Wolfgang Amadeus Mozart: Violin Concerto No. 3 in G Major Gothenburg Symphony Orchestra, Conductor: Marc Albrecht,

Soloist: Arabella Steinbacher Live Music, 28 min., 2015, HD; VoD, IFE, LR 604849 012 Gustav Mahler: Symphony No. 2 in C Minor "Resurrection Symphony" Gewandhausorchester Leipzig, Conductor: Riccardo Chailly Live Music, 90 min., 2015, HD; VoD, IFE, LR

604849 013

Ludwig van Beethoven: Symphony No. 3 in E Flat Major "Eroica", op. 55 Lucerne Festival Orchestra, Conductor: Claudio Abbado Live Music, 60 min., 2015, HD; VoD, IFE, LR

604849 014

Johannes Brahms: Tragic Overture in D Minor, op. 81 Lucerne Festival Orchestra, Conductor: Claudio Abbado Live Music, 17 min., 2015, HD; VoD, IFE, LR

604849 015

Franz Schubert: Symphony No. 8 in B Minor "The Unfinished" Budapest Festival Orchestra, Conductor: Ivan Fischer Live Music, 28 min., 2015, HD; VoD, IFE, LR

604849 016

Anton Bruckner: Symphony No. 9 in D Minor Budapest Festival Orchestra, Conductor: Ivan Fischer Live Music, 61 min., 2015, HD; VoD, IFE, LR



604849 017 Johannes Brahms:

Symphony No. 1 in C Minor, op. 68 Verbier Festival Orchestra, Conductor: Charles Dutoit Live Music, 46 min., 2015, HD; VoD, IFE, LR

604849 018

Gustav Mahler: Symphony No. 9 in D Major Gewandhausorchester Leipzig,

Conductor. Riccardo Chailly Live Music, 87 min., 2015, HD; VoD, IFE, LR

604849 019

Franz Schubert: Symphony No. 9 in C Major "The Great" Orchestre de Paris, Conductor: Christoph von Dohnanyi

604849 020

Ludwig van Beethoven: Piano Concerto No. 3 in C Minor, op. 37 Orchestre de Paris,

Live Music, 56 min., 2015, HD; VoD, IFE, LR

Conductor: Christoph von Dohnanyi, Soloist: Martin Helmchen Live Music, 37 min., 2015, HD; VoD, IFE, LR

604849 022 Joseph Haydn:

Sinfonia Concertante in B flat major op. 84

Israel Philharmonic Orchestra Conductor: Zubin Mehta Soloists: David Radzynski (violin) Emanuele Silvestri (cello) Dudu Carmel (oboe) Daniel Mazaki (bassoon) Live Music, 23 min., 2019, HD; VoD, IFE, LR

604849 023

Camille Saint-Saëns: Cello Concerto No. 1 in A minor op. 33 and "The Swan" Verbier Festival Chamber Orchestra Conductor: Gábor Takács-Nagy Soloist: Mischa Maisky Live Music, 27 min., 2019, HD; VoD, IFE, LR

604849 024

Ludwig van Beethoven: Symphony No. 6 in F major op. 68 'Pastoral' Berlin Philharmonic Conductor: Bernard Haitink Live Music, 45 min., 2019, HD; VoD, IFE, LR

604849 025

Edvard Grieg: Peer Gynt Suites No. 1 & 2

Gothenburg Symphony Orchestra Conductor: Alain Altinoglu Soprano: Klara Ek Live Music, 47 min., 2019, HD; VoD, IFE, LR

604849 026 Hector Berlioz:

Symphonie fantastique op. 14 Gothenburg Symphony Orchestra Conductor: Lionel Bringuier Live Music, 53 min., 2019, HD; VoD, IFE, LR

604849 028

Felix Mendelssohn Bartholdy: Violin Concerto in E minor op. 64 MusicAeterna Conductor: Teodor Currentzis Soloist: Patricia Kopatchinskaja Live Music, 26 min., 2019, HD; VoD, IFE, LR





Spotlight On

684884 Documentary, 01 x 60 min., Arabic, English, Spanish

Pieces of music that remain etched on the memory have been written throughout time. Even though the concept of "hits" did not yet exist in the Baroque, Classical or Romantic era when they were composed. And often, they are just as popular today – if not more popular. What is it about these works that has made them so famous? What makes them so fascinating? When, where and how were they created? Who composed them? What motivated the composer to write this particular piece? How difficult or easy are they to sing or play? Where were they usually played in the past, and where are you most likely to hear them today?

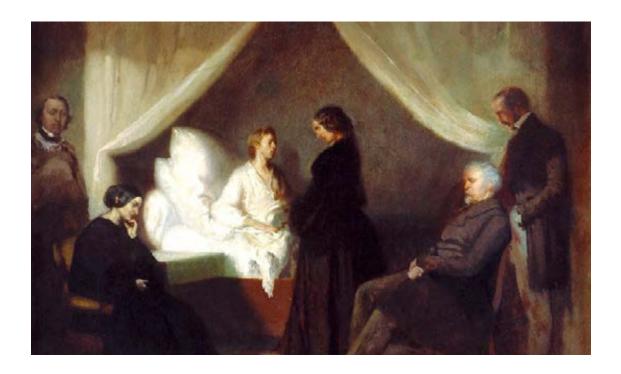
We shine a Spotlight On incomparable pieces of music. As well as playing excerpts of the music in question, we visit key locations in the creation process and provide an insight into the life and work of the composer.

684884 004 Gustav Mahler's Symphony No. 2

Gustav Mahler's Symphony No. 2, also known as the Resurrection Symphony, has exerted a powerful fascination since its premiere. On the one hand, because the work shattered all the temporal and spatial conventions of the time. More than 90 minutes long, it requires more than 150 musicians – orchestral, choral and solo voices. Another factor is that in this symphony, Mahler attempts to answer one of humankind's most pressing existential questions: What is the point of life? Already a famous conductor at the time of the premiere, Mahler achieved his breakthrough as a composer with this work.

Documentary, 60 min., 2018, HD; Arabic, English, Spanish; VoD, IFE, LR





Composers of Genius

In this series, we profile Composers of Genius from a range of eras – from the Baroque and Rococo periods via Classicism and Romanticism to the modern epoch. What kind of lives did they lead? How did they think? How did they approach their work and what makes their music so special? The programs include excerpts from their most beautiful works played by famous soloists and orchestras from all over the world.

684875

Documentary, 07 x 60 min., English, Spanish

684875 001

Baroque Star George Frideric Handel

George Frideric Handel is a giant among Baroque composers. The three years he spent in Italy as a young man were formative. Rome was the inspiration for ideas that would stay with him throughout his life and result in new compositions time and again. In Venice, he was so popular the locals called him "the dear Saxon". He became a celebrity in London, where he was honored with a life-size statue during his lifetime. Despite his dizzying success, he never lost his sense of social responsibility.

Documentary, 60 min., 2016, HD; English, Spanish; VoD, IFE, LR

684875 002

Mendelssohn the Classical Romantic

Felix Mendelssohn is one of the stand-out musicians of the Romantic period. As a young composer, conductor, pianist and organist, he toured numerous countries to great acclaim. His fan base was especially large and enthusiastic in Italy and England. But 50 years after his death, he fell out of favor. Critics described his music as pleasing and elegant, but lacking in depth. Mendelssohn wasn't rediscovered until the first half of the 20th century. Today he is among the most popular of the European greats. Documentary, 60 min., 2016, HD; English, Spanish; VoD, IFE, LR

684875 003 Franz Liszt – The Pilgrimage Years

Franz Liszt was one of the most productive composers of the 19th century. He composed in many different styles and genres and was a pioneer of program music. He is considered one of the greatest pianists of all time. With his companion Marie d'Agoult – the mother of his three children – he set off on his first trip to Italy in 1837. It was there that he conceived many of his most famous compositions and cemented his reputation as a virtuoso performer.

Documentary, 60 min., 2016, HD; English, Spanish; VoD, IFE, LR

684875 004

The Art of Chopin

Frédéric Chopin, as the French call him, or Fryderyk Chopin, as he is known in Poland, is one of the most influential and popular pianists and composers of all time. He was raised in Warsaw as the son of a Polish mother and a French father, but moved to Paris at the age of 21. He soon strayed from well-worn compositional paths to develop his own style. His romantic-poetic piano artistry influenced generations of composers. Although many of his works sound straightforward and accessible, they are very difficult to play and represent a huge challenge for any pianist. **Documentary, 60 min.,** 2016, HD; English, Spanish; VoD, IFE, LR

Richard Strauss and His Heroines

Richard Strauss was one of the leading exponents of the program music of the late 19th century and wrote some of the great operas of the 20th century. He expanded the scope and timbre palette of the orchestra. Women played a key role in his life and work, first and foremost his wife Pauline de Ahna, to whom he was married for more than 55 years. She gave up her career as an opera singer for him, and supported him throughout his life. She inspired Strauss to write some of his most beautiful and ethereal songs.

Documentary, 60 min., 2016, HD; English, Spanish; VoD, IFE, LR

684875 009

Ignaz Joseph Pleyel – Global Career as Composer and Piano Builder

At times, his music was as popular as Haydn's. But that popularity didn't last, and his work faded into obscurity during his lifetime. Ignaz Joseph Pleyel was a student of Haydn and revered his teacher, just as Mozart had done. The latter, in turn, had high praise for Pleyel's string quartets. But Pleyel wasn't just a successful composer, he also made a name for himself as a piano builder. In the 19th century, grand pianos made by Pleyel were regarded as the best in the world.

Documentary, 60 min., 2018, HD; English, Spanish; VoD, IFE, LR

684875 010

Michael Nyman - Avant-garde Minimalism

British composer Michael Nyman is best known for his film music. His biggest success was with the soundtrack to the movie The Piano. Because he rejected contemporary atonal music, he gave up composing in the 1960s and turned to music criticism. An encounter with Steve Reich led him back to composition. US composer Reich is a pioneer of a musical style that Nyman was the first to call "minimalism". Music written in this style consists of just a few melodies, rhythms and harmonies that are then perpetually repeated. Michael Nyman is undoubtedly the most important British exponent of minimal music.

Documentary, 60 min., 2018, HD; English, Spanish; VoD, IFE, LR







Electronic Dance Music

A Top Export from Germany

684899

Documentary, 01 x 45 min., 2018, HD; Arabic, English, German, Spanish

WW, VoD, M, IFE

Every summer DJs like Felix Jaehn and Alle Farben clock up more air miles than some airline pilots, conquering the international charts from their laptops. They produce hit songs, and have made German-style Deep House popular in Australia, Japan and the US.

We accompany Alle Farben, Felix Jaehn and Trance pioneer Paul van Dyk to some gigs. Jaehn performs at Summer Sound in Latvia, the biggest festival in the Baltic region. Frans Zimmer aka Alle Farben has to contend with torrential rain and a power outage at the Parookaville festival in Germany. And at a rave in San Francisco Paul van Dyk tells us why he keeps performing in the aftermath of a near-fatal accident during a concert.

They each attained fame and fortune in their twenties. What drives them on? The three DJs tell us about their different views on music, success and the music business. It's a scene in which nobody becomes a star 'just like that'. Their life is not all glamour and glory. It is also very tough; it takes hard work and self-discipline. It means late nights and long periods far from home, spending the summers traveling from festival to festival.





Musica Maestra: With Alondra de la Parra

It's still rare to see a woman conducting an orchestra. But female conductors do exist – and one of them is Alondra de la Parra. Although the Mexican maestra is not yet 40, she's already conducted some of the best orchestras in the world. Since 2017, she's been Music Director of the Queensland Symphony Orchestra in Australia. As well as the standard classical repertoire, she believes it is important to familiarize audiences with the work of South American composers. To this end, she's even founded her own orchestra. Alondra de la Parra also doesn't shy away from cooperation with pop and rock musicians. In the series Musica Maestra she introduces some of the artists she has performed with in the concert hall or on stage.

644897

Magazine, 09 x 12 min., English, Spanish

644897 001

Alondra de la Parra in Paris and Budapest

In Paris, Alondra de la Parra talks to members of Ensemble Recoveco. The Venezuelan-Colombian group combines Baroque and classical music with jazz and samba. In Budapest, she meets the violinist Barnabás Kelemen, who is renowned for his masterful technique.

Magazine, 12 min., 2018, HD; English, Spanish; WW, VoD, M, IFE

644897 002

Alondra de la Parra in Zurich

After performing Mozart together in Zurich, Alondra de la Parra talks to the Canadian pianist Jan Lisiecki. He may be very young, but he is already regarded as one of the best pianists in the world.

Magazine, 12 min., 2018, HD; English, Spanish; WW, VoD, M, IFE

644897 003

Alondra de la Parra in Monaco

In Monaco, Alondra de la Parra conducts works by the Mexican composer Silvestre Revueltas. She then rehearses with and talks to the Brazilian musicians Yamandú Costa (guitar) and Ernesto Fagundes (percussion). Magazine, 12 min., 2018, HD; English, Spanish; WW, VoD, M, IFE

644897 004

Alondra de la Parra in Bamberg and Stockholm

After a concert with the Bamberg Symphony Orchestra, Gautier Capuçon talks about the joy he feels playing the cello. In Stockholm, Patrick Raab and Johann Bridger introduce Alondra de la Parra to playing the marimba.

Magazine, 12 min., 2018, HD; English, Spanish; WW, VoD, M, IFE

644897 005

Alondra de la Parra in Brisbane

The Australian composer and conductor Joe Chindamo has written a new piece for his daughter, the vocalist Olivia Chindamo. After 23 years on the stage, the Spanish ballerina Zenaida Yanovsky prepares for her farewell performance. She'll be accompanied by the Queensland Symphony Orchestra, led by Alondra de la Parra. **Magazine, 12 min.,** 2018, HD; English, Spanish; WW, VoD, M, IFE

644897 007

Alondra de la Parra in Mexico

Alondra de la Parra meets two of her favorite musicians: in Mexico City she performs with Rodrigo de al Cadena – and with Natalia Lafourcade she gives a concert in Mérida's iconic Coliseo Yucatàn! Magazine, 12 min., 2019, HD; English, Spanish; WW, VoD, M, IFE

644897 008

Alondra de la Parra in Germany

Alondra de la Parra performs with the Bremen Kammerphilharmonie at Hamburg's iconic Elbphilharmonie and with the Berlin Radio Symphony Orchestra at the "Kissinger Sommer" music festival.

Magazine, 12 min., 2019, HD; English, Spanish; WW, VoD, M, IFE

644897 009

How to become a Musica Maestra

Alondra de la Parra shares some memories from the past. See her private archive with files and tapes she has kept for years! Magazine, 12 min., 2019, HD; English, Spanish; WW, VoD, M, IFE

644897 010

Alondra de la Parra in Australia

Have you ever seen Alondra de la Parra doing a ballet dance? Join her and the Queensland Symphony Orchestra in Brisbane! Magazine, 12 min., 2019, HD; English, Spanish; WW, VoD, M, IFE



Sarah's Music – Contemporary Classical

Sarah's Music – Contemporary Classical is a magazine show dedicated to the rich diversity of classical music. Presenter Sarah Willis, a world-class horn player with the Berlin Philharmonic, gets up close and personal with the stars of the classical music world.

What motivates a star conductor like Sir Simon Rattle to rehearse Carl Orff's 'Carmina Burana' with a children's choir? Or how does one of the world's famous opera singers, Plácido Domingo, remember his cooperation with the celebrated conductor Herbert von Karajan?

In each edition Sarah Willis will present European concert highlights, showcase top events and welcome a star guest. The British host was born in the US but grew up in Tokyo, Boston and Moscow. Sarah's Music – Contemporary Classical gives audiences around the globe a peek behind the scenes of current productions.

644844

Magazine, 80 x 12 min..

2015-2018, HD;

English, German

10 x 12 min.,

WW, VoD, M, IFE

Spanish

SAMPLE EPISODES

644844 002

Sarah Willis meets top Venezuelan conductor Gustavo Dudamel and they discuss the magic of open-air concerts. And she takes part in a very special event: Once a year, the Berliner Philharmoniker plays in front of 20,000 spectators at the Waldbühne, an open-air amphitheater in the German capital's Olympic Stadium complex.

644844 003

Sarah Willis meets one of the world's most famous opera singers, Spanish tenor Plácido Domingo. Sarah talks to Plácido Domingo about the world's major music festivals and why performers are always keen to perform in such a context. She also visits the Salzburg Festival, which has attracted hundreds of thousands of music fans from around the world during July and August since its inception in 1920.

644844 008

What precisely is a double reed, and why are woodwind players always tinkering with their instruments? To get answers to these questions and others, Sarah Willis meets the "Double Reed Club" – the oboists, bassoonists and cor anglais players from the Berlin Philharmonic.

644844 011

All the world's best musicians want to play at New York's Carnegie Hall. What is it about the famous concert hall that makes it so special? Sarah Willis explores the reasons for the venue's mythical status and meets the Norwegian pianist Leif Ove Andsnes.

644844 015

At the Max Planck Institute in Göttingen, Sarah Willis meets scientists who are analyzing musicians' movements with the help of magnetic resonance tomography and motion capture technology. She even allows herself to be used as a guinea pig.

644844 016

Håkan Hardenberger from Sweden is widely considered to be the greatest living trumpet soloist. Sarah Willis meets him at a concert with the Berlin Philharmonic conducted by Andris Nelsons.



Sarah Willis meets the Austrian star percussionist Martin Grubinger at the 2015 Eurovision Song Contest in Vienna. What does it feel like to perform for 200 million television viewers worldwide?

644844 019

Once a year, the Berlin Radio Choir and conductor Simon Halsey stage a sing-along concert at the Philharmonie hall. The concerts are always a huge hit, involving 1,300 singers from all over the world. Sarah Willis is among them.

644844 020

Classical music is intensive training for the brain. The neurologist Eckart Altenmüller, who is professor at the Institute of Music Physiology and Musicians' Medicine at Hanover University of Music, Drama and Media, explains why.

644844 023

Sarah Willis travels to the Japanese city of Sapporo for the Pacific Music Festival. This international festival of classical music was founded by the legendary conductor Leonard Bernstein. Every year world-renowned artists from all corners of the globe take part.

644844 026

Sarah Willis talks to the cellist Sol Gabetta and the violinist Daishin Kashimoto about chamber music and its very special charms. And we hear excerpts from the concerts performed by the two at the Beethoven Festival in Bonn.

644844 029

Sarah spends the day backstage at the famous Theater des Westens in Berlin, as it puts on Chicago The Musical. She meets the cast and musicians and finds out how the musical theater prepares to perform the Broadway classic.

644844 030

Sarah is in Vienna to discover the secrets of the Viennese Waltz. Dance instructor Thomas Schäfer-Elmayer sweeps her off her feet, and live waltzes are provided by the ensemble The Philharmonics.

644844 034

The famous Simón Bolívar Symphony Orchestra of Venezuela is on tour in Berlin. Sarah holds a Horn Hangout with the horn section live online, answers questions from all over the world and attends the orchestra's concert in the Philharmonie.

644844 036

Sarah meets the great Russian pianist Daniil Trifonov. She finds out how he chooses a piano for important concerts and is thrilled to hear him live for the first time.

644844 038

From New York to Japan to Australia – every place Sarah Willis visits with her horn becomes the subject of an episode of Sarah's Music. See some of her favorite locations during the making of the program so far.

644844 039

Renowned tenor Ian Bostridge and pianist Julius Drake perform "Winterreise" in Berlin. The two British musicians have specialized in the Lieder genre for many years now, and Ian Bostridge has written a book about Schubert's glorious song cycle.

644844 042

Daniel Hope – violinist, author, broadcaster, musical activist and festival director – talks to Sarah Willis during a festival at the Konzerthaus Berlin celebrating the life and work of his mentor, Yehudi Menuhin.











Sarah spends a day at the inspiring Music Academy of the West in Santa Barbara, California, where every summer, the halls and the beach are filled with music played by talented young musicians from all over the world.

644844 051

Sarah Willis meets John Wilson and his orchestra at the Music Festival Berlin. The musicians play hits from American film musicals of the 1930s, '40s and '50s. Wilson has reconstructed the lost orchestrations of many classic shows.

644844 055

Katia and Marielle Labèque, seven breakdancers, an electric guitarist and a percussionist perform together at the Beethovenfest in Bonn Star Cross'd Lovers by David Chalmin – a modern version of Romeo and Juliet.

644844 056

Viewers of Sarah's Music have been sending Sarah Willis samples of their favorite Christmas music. She presents a selection of works from around the world – as well as her own favorites.

644844 060

Zohra, the Afghan Women's Orchestra, plays in Berlin for the first time. Sarah Willis meets these brave and inspiring young musicians and speaks to the two female conductors about fighting for the right to play music.

644844 062

Sarah Willis meets violinist Lisa Batiashvili as she prepares for her first performance in the new Pierre Boulez Saal in Berlin. Renowned acoustician Yasuhisa Toyota reveals how he creates excellent acoustics in a concert hall.

644844 065

Sarah Willis savors the Sound Unbound Festival with all kinds of exciting music at the Barbican in London. The London Symphony Orchestra performs and Sarah even leads her own horn flashmob!

644844 070

Germany's capital Berlin is full of music and many episodes of Sarah's Music have been filmed here. Sarah Willis shares some of her favorite Berlin episodes so far.

644844 073

Adalberto Álvarez is known as El Caballero del Son – the Gentleman of 'Son'. He talks to Sarah Willis about Cuban Son, the traditional Cuban dance music of which he is a master, at his home in Havana.

644844 074

Join Sarah Willis for some of the highlights from the opening weekend of the 2017 Beethovenfest in Bonn featuring, of course, Bonn's most famous resident, Ludwig van Beethoven, who can be found simply everywhere!

644844 075

The Danish String Quartet delights the audience and Sarah Willis at the Klassiske Dage festival in Holstebro, Denmark, with their eclectic mixture of music from classical to folk.

644844 080

From Lucerne to Sapporo: Sarah Willis takes you to some of her favorite classical music festivals and meets some of the great musicians who are performing there!







Christmas Music

Johann Sebastian Bach: Christmas Oratorio

684914 Live Music, 02 x 50 min., Only Music The Christmas Oratorio is probably the most popular spiritual work by Johann Sebastian Bach. The composition for choir, orchestra and vocal soloists illustrates the Biblical Christmas story and was written at a time when Bach was employed as cantor at the famous St. Thomas Church in Leipzig. It is comprised of several parts originally intended for church services on Sundays and religious holidays between Christmas and Epiphany. It was first performed in sections in the winter of 1734/35 under Bach's baton. Soon afterwards, the composer merged the six highly uniform parts to create the Christmas Oratorio. However, owing to its considerable length of around two-and-a-half hours, it was rarely performed in its entirety.

DW Transtel presents Bach's Christmas Oratorio, performed by the Royal Concertgebouw Orchestra from Amsterdam, one of the world's best orchestras, in an abridged version of 2 x 50 minutes. This version comprises four of the six parts which perfectly reflect the spirit and the mood of the oratorio.

The entire Christmas Oratorio is borne by the joy at the birth of Christ, which finds its expression in celebratory choruses and dynamic orchestral passages, interspersed with hymns and emotional arias performed by the vocal soloists. All the while, melancholic musical allusions infuse the fundamentally joyful tone of the work with the knowledge of the later death of the Savior on the Cross – all masterfully interconnected by Bach in a manner that lends his music a timeless character.

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Christmas Oratorio, Parts I-II The Royal Concertgebouw Orchestra and Cappella Amsterdam conducted by Jan Willem de Vriend. Soloists: Judith van Wanroij (Soprano), Elisabeth Kulman (Alto), Fabio Trümpy (Tenor), Yorck Felix Speer (Bass). A performance at the Koninklijk Concertgebouw, Amsterdam. Live Music, 53 min., 2019, HD; VoD, IFE, LR

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Christmas Oratorio, Parts V-VI

The Royal Concertgebouw Orchestra and the Nederlands Kamerkoor conducted by Trevor Pinnock. Soloists: Marlis Petersen (Soprano), Ursula Eittinger (Mezzosoprano), Daniel Behle (Tenor), Michael Nagy (Bass). A performance at the Koninklijk Concertgebouw, Amsterdam.

Live Music, 48 min., 2019, HD; VoD, IFE, LR

