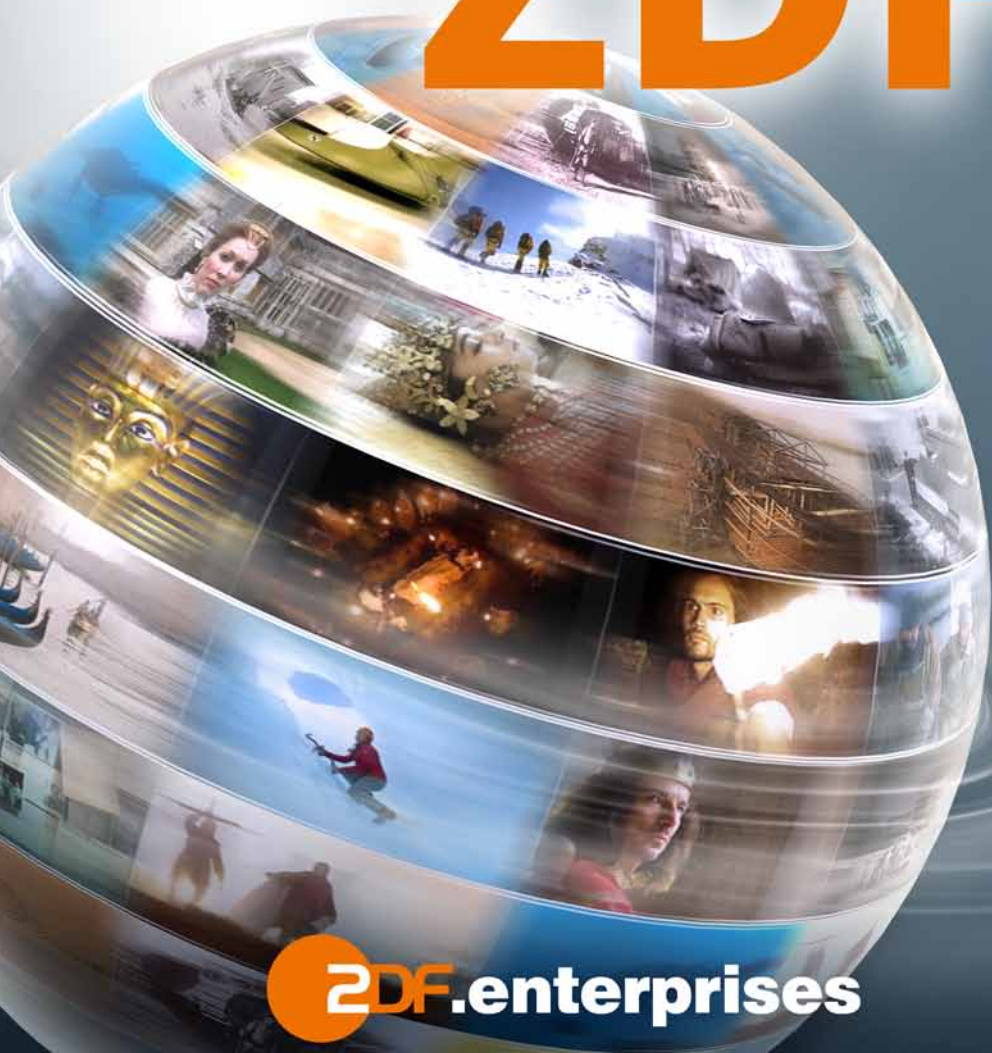


FACTUAL PROGRAMMING ON **ZDF**



ZDF.enterprises

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New Zealand from below

FACTUAL PROGRAMMING ON ZDF

ZDF has an enviable reputation as one of the most important providers of factual programming in Europe. In the highly competitive German TV market, ZDF runs numerous regular documentary strands including weekly broadcasts of documentaries in two prominent prime-time slots, with high market shares of 12 – 15%. Topics such as expeditions to unknown worlds, legends and mysteries in the history of mankind, spectacles of nature, the evolution of man and the turning points of 20th-century history have been shown to attract large audiences. The success of programmes such as Terra-X, Doomsday, World War I, Secrets of the Third Reich, History of the Germans and Planet Egypt reflects the intensity of audience appreciation for this programme format. For ZDF, visual quality is a prerequisite for the success of a documentary. Today's top documentaries are highly-dramatised narratives which convey important themes in gripping style, making full use of the medium's potential. The narrative element is, therefore, a key factor in the success of the genre. However, the outlay necessary to do justice to these requirements is not insignificant: intensive research and careful preparation of the material is essential. The dramatic component (structure and editing) attains top feature-film levels, while the composition, in terms of picture and music, matches that found in the best theatrical productions.

The Department of History and Science is one of ZDF's most important departments for factual programming. It broadcasts documentaries on religion, history, nature, medicine and science.

TERRA X

Slot: Sunday 7:30 p.m.; 42 x 45'

60% commissions, 10% ZDF in-house productions, 30% coproductions and acquisitions every year.

ZDF's successful Terra X series, with an approx. 4 million viewers and approx. 13.3% market share, focuses on ancient history, mythology, scientific discovery, geology and wildlife. With the emphasis on entertainment with a strong scientific foundation, Terra X has evolved to become a recognised brand within ZDF, highly regarded by viewers of all ages and across the social spectrum. It therefore comes as no surprise that each of these lavishly produced scientific adventures attracts several million viewers. A great number of the Terra X productions are coproductions with international partners and producers, including ARTE, BBC, NHK and others.

EXAMPLES

THE HUMAN JOURNEY (3 x 50') Since humans ventured out of Africa some 70,000 years ago to populate other parts of the world, they have almost constantly been on the move. Whilst some centuries are marked by rather sedentary lifestyles, others witness waves of mass migration. During the Migration Period, it seems as if half the world's population was looking for new places to settle. In the 19th century alone, 50 million people coming from all over Europe travelled across the Atlantic to take up residence in the New World. Today, 200 million people are in search of a new home.

The Human Journey is a three-part documentary that tells the exciting story of the major periods of migration and presents man as a nomadic being, ever striving for better living conditions and driven by his thirst for self-development.

THE STORY OF EUROPE (6 x 50') This ground-breaking series explores the different chapters of Europe's eventful history. It's a journey through time and space, from the continent's physical beginnings to the arrival of the first human settlers.

We follow the evolution of European culture and religion, as well as the historical achievements in exploration, technology and politics. We also take a daring look at the continent's present and future. Europe has been at the heart of world events for thousands of years and laid the foundations for much of modern society worldwide, while its perpetually fluctuating landscapes, climate, fauna and flora have shaped their own story.

This mesmerising portrait of Europe is available in different versions: without a presenter or hosted by the renowned Australian-born historian Sir Christopher Clark.

RUSSIA FROM ABOVE (5 x 45') This is the first time a project of this scale has been attempted. The series showcases the endless expanse of the land from a bird's-eye view. It's a breathtaking flight over an incredible country.

The team from the award-winning Terra X series "Germany from Above" spent nine months flying across the vast country situated between Europe and Asia, and in the process discovering astounding landscapes, sequestered secrets, and immense vistas.

Russia is by far the largest country on earth. It's twice as big as the USA and nearly 50 times bigger than Germany. From Kaliningrad on the Baltic Sea to the Bering Strait – from the shores of which Alaska is visible – it spans eleven time zones and 7,000 kilometres as the crow flies, but only if you take the short cut over the North Pole. Portraying this huge realm on film took pioneering work on the part of the Terra X team. Some places seemed unreachable at first, others have most likely never been seen by the human eye, and certainly not from the sky. Yet it is precisely this view "from above" that allows us to grasp, at least in some measure, the soul of this country and its insatiable diversity. This three-part Terra X series features spectacular shots of untouched landscapes, magical cities, wild animals, deserts and forests, but also of the people who've chosen lives of hard work in the Siberian cold, among the eternal ice and barren mountains. The crew shot the series from helicopters using the best aerial cam-

eras in the world. In "Russia from Above," the country's essential spirit shines through, revealing something of its innermost nature.

FASCINATION EARTH – WITH DIRK STEFFENS (6 x 45') Discovering the unknown by adventurous routes. Imparting scientific knowledge in an entertaining way. With inspiring stories from all corners of the world, Dirk Steffens allows audiences to experience the fascination of our blue planet at first hand and offers insights into the wonderful treasures our earth harbours. On his travels, for example, he explores where changes in habitats pose a threat to biodiversity and investigates the causes.

In 2019, Dirk Steffens travelled to Canada, South Africa, the Seychelles, Cameroon, Cuba and Russia to illuminate the particularities of nature, flora and fauna, geology and evolution in each of these countries. In combination with the presentations, high-quality images, together with lively and creatively used animations, produce unusual impressions that make the programmes unique.

37°

Slot: *Tuesday 10:15 p.m.; 40 x 30'*

80% commissions, 10% ZDF in-house productions, 10% coproductions and acquisitions every year.

Three departments produce items for this slot: History and Society, Church and Life (Protestant), and Church and Life (Catholic).

CONTENTS

The themes covered in the 37° series are situated at the intersection between culture, religion and society. The chief purpose is not to cover specialist areas or contemporary events, but instead to establish an authentic proximity to people's everyday lives, feelings and situations. The themes explored here include human destiny, crises, and decisions with far-reaching consequences. For example, the series highlights the people fighting for ecological or humanitarian causes, examines the psychology of criminals and of those who pursue them, and pays closer attention to the lives of people with illnesses and disabilities. Further, it might look at the various unusual or mundane things people may do with their time, or how people can become famous in our modern world.

EXAMPLES

THE DARK SECRET – ABUSE WITHIN THE FAMILY (30') In Germany, every seventh child experiences sexual violence. Particularly often the offender comes from their own family or the family environment. The shelter of trust becomes a danger. With Urte it was the grandfather, with Johanna the father, with Anne the mother. It has taken them years of hard work to face up to the harm and pain caused to them. With the help of therapies, they were able to begin as adults to reappraise the terrible experiences of their childhood. For the "37°"- documentary they had the courage to tell their story. Today, Anne, Urte and Johanna live a good life, even though what they suffered in their childhood will always be a painful part of their lives.

GOOD HOPE – BECOMING PARENTS IN THREE FAITHS (30') Three couples, three religious faiths and a life-transforming event: the film follows a Jewish, a Christian and a Muslim couple on the great adventure of becoming parents. Whether calling out the name in the synagogue, shaving the

baby's head in the Muslim community or a baptism performed by a Protestant minister – their faith gives the three couples strength and security and enriches the arrival of new life through these rituals. "37°" tells of the joy and the anticipation, as well as the worries and changes that accompany this exciting time during pregnancy and giving birth.

I'M STILL BEAUTIFUL – LIVING WITH BREAST CANCER (30')

Breast cancer is the most common cancer in women. Magdalena (51) was first diagnosed with the disease in 2003, and in 2005 the cancer returned. Magdalena has been metastasis-free since 2017, but is considered incurable. Jessica (39) only discovered at the end of 2018 that she has breast cancer. For the mother of two young girls aged seven and three and her husband, the diagnosis came as a shock. And Friederike's (53) breast cancer was discovered during a routine screening mammogram in 2017. While of course their health comes first – do the women feel they are still beautiful? Still feminine? And how are their partners dealing with the new situation? 37° follows women and their partners who, in spite of the cancer and the fear, are trying to carry on living their lives as normally as possible.

TWO BAVARIANS AND 40,000 BEES – LIVING FOR A PARADISE IN PORTUGAL (30')

Two young Bavarians, Vin (24) and Isa (26) set out for Portugal in July 2015 to realise the greatest challenge of their lives. In the area of Alentejo they bought 52 acres to create their ideal of an ecological paradise as self-sustaining micro-farmers, inspired by the principle of Permaculture. This "37°"- documentary shows their tough lives during a period of about three years in a sun-parched and lonely region of Portugal, with neither flowing water nor electricity. The only co-tenants Vin and Isa had were the 40,000 bees they carried in a beehive from Bavaria.

VARIOUS FACTUAL PROGRAMMES FOR RELIGIOUS HOLIDAYS

Slot: *Easter, Whitsun and Christmas; 45'*

Well-produced documentaries on biblical and archaeological themes.

CHURCH AND LIFE PROTESTANT EXAMPLES:

The myth of Byzantium –

Petra Gerster follows the trail of an empire (45'; 2015)

The empire of the white monks –

Petra Gerster follows the trail of the Cistercians (45'; 2016)

Martin Luther –

Petra Gerster follows the trail of the reformer (45'; 2016)

Paul's dangerous mission –

Petra Gerster follows the trail of the apostle (45'; 2017)

10 facts about Christianity with Petra Gerster (45'; 2017)

The Luther Tribunal, docudrama (89'; 2017)

My Toughest Journey – Pilgrimage to Santiago de Compostela (42'; 2019)

CHURCH AND LIFE CATHOLIC EXAMPLES:

The fire baptise (45'; 2016)

Longing for paradise (45'; 2017)

Christians between war and peace (45'; 2018)

This department is responsible for scientific and scientific journalistic content on ZDF. For the "Terra X" programme series, the department produces six programmes a year in the "Fascination Earth" series with Dirk Steffens and two programmes a year in the "Fascination Universe" series with Professor Harald Lesch. In addition, the department creates 12 episodes of the scientific format "Lesch's Cosmos" with professor Harald Lesch and produces weekly videos for the "Terra X – Lesch & Co" YouTube channel.

LESCH'S COSMOS

Slot: *Tuesday, 10:30 p.m.; 12 x 28'*

30 – 50% commissions, 50 – 70% ZDF in-house productions.

CONTENTS

The science programme with Professor Harald Lesch (12 x 28'). Topics of current, potentially current and future relevance from the fields of natural science and technology are presented in an understandable and appealing way from a scientific perspective. Visually powerful films and sophisticated animations provide insights into complex correlations – also for non-specialists – and offer orientation for the viewers. Presenter Harald Lesch, Professor of Astrophysics at Munich's Ludwig Maximilian University and associate

lecturer for Natural Philosophy at the Munich School of Philosophy, builds bridges between classical disciplines and illustrates how scientific, philosophical and psychological aspects of the topics are interrelated.

EXAMPLES:

NO KIDDING! THE TRUTH BEHIND THE LIE (28') Each of us lies up to 80 times – a day. Lies are part of our everyday life. Why do we find it so difficult to tell the truth? And is it possible to tell when someone is lying? There are indeed tell-tale signs, and with a trained eye you can unmask a liar. The human capacity for lying develops during childhood. While this is nothing alarming at this age, it nevertheless displays well-developed cognitive faculties. Scientists have for years been searching for the formula that would enable adult liars to be convicted. Lie detectors are continuously being refined, yet they remain unreliable. People's body language often gives away whether they are fibbing or not. When we lie, the temperature of our face and hands also changes, allowing lies to be measured with a thermal imaging camera. With a success rate of over 80 per cent, researchers can thus claim to have developed a new lie detector. Does this signal hope of exposing criminals? Harald Lesch sets out in search of the truth behind the lie.

KNOCKED OUT BY AI? DON'T BE AFRAID OF SMART MACHINES (28') Artificial intelligence is the key technology of the future. Yet many people have no idea of what AI actually is. Harald Lesch explores artificial intelligence, for example in road traffic with self-driving cars or in medical imaging diagnostic procedures. But what is it, in fact, that makes machines intelligent? The present systems are still error-prone. Sub-quality raw data as the basis on which neural networks learn repeatedly leads to wrong deci-

sions. An algorithm that learns on the basis of past decisions will inevitably repeat past errors. Researchers are keen to give artificial intelligence a “physical” form. Intelligent robots should be able to move freely in their environment and thus in future relieve humans of unpleasant or dangerous tasks. But is it a good idea to give a computer so much control – possibly even control over life and death? How do such systems behave in moral borderline situations? At the end of the day, nobody really knows any more how artificial intelligence reaches decisions. Harald Lesch explores the opportunities and risks of AI and asks how much control we really want to hand over to technology.

THE PLASTICS TIME BOMB – WAYS OUT OF THE CRISIS (28') Plastic is cheap to produce, versatile, robust and durable. But this is precisely why it is becoming a growing problem: vast amounts of plastic are drifting in the oceans and plastic residues can also be found in our home soil. Even the air we breathe contains tiny plastic particles – microplastics – produced primarily by abrasion of vehicle tyres, clothing and carpets. The extent of the risk plastic poses to human health is as yet not known. Nevertheless, a number of health complaints are attributed to the high level of plastics use. In the quest for a solution to the plastics problem, scientists are examining waste and sewage in the hope of discovering bacteria that break down plastic. Besides production of substitutes from renewable raw materials such as hemp or wood fibres, synthetic spider silk in particular has emerged as one promising alternative to conventional plastics made from crude oil.

The programmes produced by ZDF's Contemporary History division cover a spectrum of eras and events from the 20th century. Each of these films focuses less on historical processes, and more on personalising and bringing people in touch with history. The films depict human beings and their fates; they present the people who made history as well as what history has done to people – through biographical portraits, investigative documentary films, series, and docudramas.

TUESDAY DOCUMENTARIES

Slot: *Tuesday 8:15 p.m.; 10 x 45'*

All programmes are ZDF in-house productions and commissions.

EXAMPLES

PROFESSION: QUEEN! (3 x 45') Three queens: Letizia of Spain, Mathilde of Belgium and Máxima of the Netherlands. What do they do all day? Under the constitutions of their respective countries, the spouses of the crowned heads of state do not have any official function, and yet they play an important role. How do they interpret this freedom? The documentary series "Profession: Queen!" followed and observed the lives of the three young European queens on their appointments at home and abroad over a period of one year. The result was close-ups revealing that they view their function as both an occupation and a vocation.

SUPERPOWERS (THREE-PART DOCUMENTARY ABOUT CHINA, THE USA AND RUSSIA, 3 x 45') The world order appears to have been turned upside down. These days, the constellation of the major powers is no longer predictable. The most important players on the international stage are redefining their position and at the same time their global influence is shifting. The three-part documentary series seeks to assess the current position, while also looking back at history and past endeavours to gain international standing.

The authors focus on China, the USA and Russia, and draw comparisons. What are the decisive factors for the ranking? Are they classic benchmarks such as military superiority, economic strength, high population figures and leading-edge technology? Or are other factors becoming more important, such as strong internal and external leadership, innovative strength, role model function, the formation of global strategic alliances, securing resources or high rates of investment? And what about the motivation, the will to be a global power? This series attempts to make sense of the sometimes confusing power games played out among the "superpowers" from a past, present and future perspective. Russia, the USA and China stand for the former, present and future "superpower".

THE FALL OF THE EMPEROR (1 x 90') The 9th of November 1918 was a turning point in our history, but it does not play the role in the collective memory today that it rightly deserves. 2018 marked 100 years since the German monarchy collapsed and the republic was declared. Kings and princes, most notably Emperor Wilhelm II, abdicated and vacated their thrones. The "insolvency assets" of the declining German empire fell to the social democratic forces that the Hohenzollern monarch had previously labelled "unpatriotic". This had been preceded by a dramatic power struggle between the military, politicians and the nobility over the fate of the monarchical system

against the background of the impending defeat in the war. This was a key moment in German history. The 90-minute film “The Fall of the Emperor” portrays those dramatic weeks in September 1918, when leading generals revealed the reality of the approaching military defeat of the German army to the emperor, up to Wilhelm fleeing into Dutch exile on the evening of 9 November.



The Fall of the Emperor

HOURS OF DECISION – ANGELA MERKEL AND THE REFUGEES (1 x 90') This docudrama recreates the dramatic and consequential 24 hours from 4 to 5 September 2015, when Angela Merkel took the decision to allow thousands of refugees entry into Germany. In addition to the main political protagonists, the film also takes the perspective of the refugees into account. Mohammad Zatareih from Syria, who also speaks out in the film, was instrumental in initiating the mass flight from the railway station in Budapest. The parallel events surrounding the two key protagonists provide



Actress Heike Reichenwallner in Hours of Decision – Angela Merkel and the Refugees

the dramaturgical thread for the dramatised scenes and documentary account. Original footage and on-camera interviews are combined with the re-enacted passages to create the most complete picture of the day.

ZDF HISTORY

Slot: Sunday 11:30 p.m.; 47 x 45'

In-house productions, commissions, coproductions and acquisitions.

EXAMPLES

KGB – MOSCOW’S SECRET POWER (45') The Soviet secret service, KGB, was both successful and feared. Its agents saw themselves as the “sword and the shield” of the state. To this very day, the intelligence service’s missions are clouded in secrecy. Even after the demise of the Soviet

Union, the spirit of probably the world's most famous secret service still lives on in Russia today. On the home front, it established a system of fear and organised countless prison camps, while abroad it recruited spies and attacked its opponents.

“KGB – Moscow’s Secret Power” gives a voice to former agents and victims, while historians analyse the ideological principles and practical challenges that characterised the secret service. The story of the Soviet secret service and the organisations it was succeeded by in modern-day Russia, the FSB and SVR, is at the same time the story of its chairmen – from Dzerzhinsky and Beriia to Andropov and Putin. Each of these men was influenced by the era in which they acted – and was at the same time proud of the traditions their organisation embodied. The intelligence operatives were never hesitant in their choice of means. This tradition is also upheld by Russia’s president Vladimir Putin – his rise from relatively minor KGB officer to president says a lot about the political evolution and status of contemporary Russia. The Soviet Union was a state that ran a secret service; today many experts in Russia are observing a former intelligence agent who runs a state.

THE SECOND WORLD WAR – WHAT YOU NEED TO KNOW (45')

Commemorating the 80th anniversary of the start of the Second World War, ZDF History shows in a compact and comprehensive fashion what happened during six years of the war, and how this war changed the world. The greatest conflict in the history of mankind cost the lives of over 60 million people and still continues to shape the world order today. Its repercussions continue to influence our thinking and our actions. It is therefore important to pass our knowledge of this war on to the younger generations.

For decades, the generation that had lived through and suffered the war passed on their experiences – within their family, in biographical accounts, as contemporary witnesses in the media. However, this direct connection to the human catastrophe of the years between 1939 and 1945 is gradually disappearing. It is becoming increasingly difficult for subsequent generations to find authentic wartime voices. The grandparents of today’s teenagers are themselves “children of the post-war years”. What exactly happened back then? What is the still palpable legacy of this war, which produced both victims and perpetrators? To enable today’s young generation to put all this into perspective, it’s necessary to impart factual knowledge. 1 September 2019 marks the 80th anniversary of the outbreak of the Second World War, which continues to influence us both politically and emotionally to this day. “What you need to know about the Second World War” aims to make historical facts easily understandable and accessible and recounts this dark chapter of history with the aid of key moments – because we are all still living with the repercussions of the Second World War today.

THE GREAT MYTHS OF THE GDR – TRUTH AND LEGEND (45') Were people in the German Democratic Republic (GDR) really all equal? Was the economy really “world-class”? And did the Wall save the peace in Europe? ZDF History takes a closer look at some of the myths surrounding the GDR.

Sometimes myths interpret the past; sometimes they provide orientation for the present and the future. How powerful were the myths surrounding the GDR – and are they perhaps still being perpetuated today? What is truth and what is legend?

Today, the Stasi is sometimes claimed to have been a “completely normal secret service”. Wolfgang Templin strongly refutes this assertion. As a young student he was recruited by the Stasi as an “Unofficial Collaborator”, later left and became one of the staunchest protagonists of the East German opposition. Subsequently, at the hands of the Stasi, he and his family were subjected to what the GDR state security authorities themselves described as a strategy of “degradation” – aimed entirely at inflicting the maximum psychological damage upon victims.

Another East German myth is that the GDR looked after its youth. There were indeed many initiatives for children and young people, Sascha Lange from Leipzig remembers. In times of the PISA shock, the GDR education system is even considered exemplary. But the system also had serious drawbacks. The GDR opened many doors to women, as the example of Solveig Leo, who became chairwoman of an “agricultural cooperative” (LPG) at the age of 24 in the 1960s, shows. When it comes to equality issues, the GDR was indeed further advanced than the West. But even in the GDR only a few women managed to advance to top positions in the party and state leadership.

And what of the Nazis in the GDR? Bernd Heller, whose father and grandfather were persecuted by the National Socialists, believed very strongly that the better Germany would be built in the GDR. But ultimately, even he was forced to concede that the many less and more influential Nazis had by no means all fled to the West, as the propaganda machine claimed. Alone in the SED, the state party, there were tens of thousands of former NSDAP members. Drawing on personal experiences, this documentary sets out to unveil the real truth behind the great myths of the GDR.

ZDF – DEPARTMENT OF CURRENT AFFAIRS

ZDF’s Current Affairs division is committed to delivering a constant stream of pleasant surprises, both in terms of content and the way stories are told. Through clear presentation of social contexts, thrilling voyages across the world and through time, these productions offer original and illuminating insights into the world we live in and the way it affects each and every one of us. With a distinctive narrative style and form, subject matters and broader social issues are addressed in a way that is both gripping and revealing: true education through entertainment. The Current Affairs division provides the necessary background information about an increasingly complex world, providing knowledge, enlightenment and valuable insights on current affairs.

ZDF ZEIT

Slot: *Tuesday 8:15 p.m.; 40 x 45'*

An average of 40 programmes per year, of which about 30 are from the Current Affairs division, the rest from Contemporary History. Of these 30 programmes, 25 are commissions and the remaining 5 are in-house productions (at this point neither coproductions nor acquisitions have been featured here).

EXAMPLES

FAMOUS BIOGRAPHIES (45') The most influential personalities of our time have been portrayed in a series entitled “Mensch...!” (“Man...!”) that has been running for two years: internationally it has so far portrayed Trump, Putin, Erdogan, Pope Francis and Queen Elisabeth. Nationally, the format has been dedicated to people such as German Chancellor Angela Merkel, former Chancellor Gerhard Schröder and former German President Joachim Gauck. The series combines two perspectives: on the one hand, it seeks insights into the person’s private life, ventures a look behind the façade and elucidates their persona in an intense psychogram. On the other hand, it reflects on the role the person has played in politics and society: what were their successes, what their defeats? The series will be continued on an ongoing basis.

MERKEL: THE INDIVIDUAL! CONTRADICTIONS OF A CHANCELLOR (45') In 2019, Angela Merkel turns 65. She will have been governing Germany for 14 years. ZDFzeit uses this occasion to take stock of the “Merkel era”: How has it changed this country? Which decisive political developments have fallen within her chancellorship? And where has Merkel “the person” revealed herself in her politics? ZDFzeit looks back on Angela Merkel’s life on the basis of a synopsis of the “Merkel years” and current events. She has had a unique career in the history of the Federal Republic of Germany: as a woman who grew up in the GDR, she made it to the chancellery of a united Germany. The domestic and European political challenges of her term in office to date have been immense. Interviews with high-calibre contemporary witnesses, political colleagues and opponents put the Merkel years into perspective and take stock.

CONSUMER DOCUMENTARIES (45') Our world is shaped by brands – but who and what is behind them? Every day we have to make up our minds when shopping: expensive or cheap, what is top, what is tat? ZDFzeit has dedicated itself to food and non-food topics for several years, comparing brands and market leaders. One particularly successful example: “The Fielmann Empire”, a quality check on the market leader, peppered with fascinating family and company anecdotes. In addition, a set of so far over 30 documentaries dedicated to good, cheap and healthy food. The topics range from bread, beer, sausage and cheese to all the major supermarkets such as Aldi or Lidl. New approaches and formats are constantly being developed in this segment: tips from consumer watchdog Stiftung Warentest are very well received (“Der große Warentest” (“The Big Brand Test”)).

But documentaries that reveal psychological and scientific sales tricks of the retail trade also meet with great interest (“Achtung, Kundenfalle!” (“It’s a Rip Off!”)). A successful programme aimed especially at younger viewers.

THE FIELMANN EMPIRE (45') Almost every second pair of glasses in Germany is bought from Fielmann. But what does it look like behind the scenes of the market leader? ZDFzeit runs a quality check on Fielmann. Since Günther Fielmann opened his first store in Cuxhaven in 1972, a lot has happened on the once so traditional optician’s market – where it was still normal to serve customers wearing a white lab coat. His business idea consisted in swopping expensive designer frames for his own trendy designs at a low price. A kind of discounter principle for the eyewear market, as it were. With this concept, he revolutionised the business in the 1970s and 80s and opened one branch after another. Today, Fielmann AG sells more pairs of glasses in its 600-plus German branches than all other opticians combined.

ZDF ZOOM

Slot: Wednesdays 10:45 p.m.; 30' - 45'

90% ZDF in-house productions and commissions, 10% coproductions and acquisitions every year.

ZDFzoom is the name of the weekly documentary format launched in May 2011, broadcast on Wednesdays at 10:45 p.m. – right after the Auslandsjournal.

ZDFzoom closely examines current social and political issues, and also includes investigative features. This establishes a direct connection to the everyday lives of the audience.



Booming Merino – The real cost of cosy Wool

EXAMPLES

BOOMING MERINO – THE REAL COST OF COSY WOOL (30') Wool from merino sheep is becoming increasingly popular. At 88 per cent, Australia is the world's largest producer. But on most Australian farms, animal welfare issues do not matter.

To produce as much wool as possible, the sheep are completely overbred. More skin folds produce more wool. The problem is that skin wrinkles attract fly maggots. To avoid the risk of sheep being killed by flystrike, the skin around the breech and tail area of the sheep is removed (a process known as 'mulesing') – usually without anaesthesia.

ZDFzoom asks: How much suffering is involved in the production of merino wool and how can consumers find out whether sheep have had to suffer for a product?

The author sets out to find answers. She wants to know under what conditions the cuddly wool is produced.

DEMOCRACY UNDER ATTACK – WAS BREXIT BOUGHT? (30') Is The UK's Electoral Commission believes there are strong indications that a large chunk of the Brexit campaign money came from questionable sources. The focus is on British businessman Arron Banks, who was pulling complex strings in the political background, and a close friend of former UKIP leader Nigel Farage. Allegedly, almost 9 million pounds was transferred through his offshore accounts in support of Farage's pro-Brexit campaign.

This German Television (ZDF) documentary explores the question of whether the Brexit referendum was a conspiracy to test the limits of democracy itself. The research suggests an elaborate plan to manipulate voters as effectively and, simultaneously, as subtly as possible. ZDFzoom author Dirk Laabs not only tracks the cash flows, he also talks to campaign insiders and confronts its leader, former head of UKIP, Nigel Farage.

This documentary looks into the questionable methods that were used to convince a majority of in the UK to vote to exit the EU. What interests and profiteers are behind all this? And also: What kinds of measures were taken by the politicians in Brussels to regulate and control any further digital election campaign?



Democracy under Attack – was Brexit bought?

FRAUD MADE EASY – HOW EU FUNDING DISAPPEARS IN EASTERN EUROPE (30') In south-eastern Europe, the EU is very visible: there is hardly a bridge, street, school without a blue flag with yellow stars. The EU pours billions of euros into projects in the region – but this is a blessing with a dark underside.

Most of the money goes into agriculture, structural development, social and education projects. But government leaders like Andrej Babis, Viktor Orban and Liviu Dragnea are also using the EU funding to build and extend their power. The EU is indirectly promoting Europe's autocrats.

ZDFzoom authors Britta Hilpert and Eva Schiller investigate how ruling politicians use EU funding for their own ends, on the edge of or beyond the limits of legality. In Hungary, for-example, the government of right-wing populist Viktor Orban organises tendering procedures in such a way that they usually benefit Orban's minions, who get rich and then finance a media empire that serves Orban's political purposes. In the Czech Republic, liberal Prime Minister Andrej Babis, one of the richest men in his country, uses his political influence to shape the rules and the decisions on European funding to his personal benefit – his businesses thrive. How in Romania, the all-powerful Social Democrat party leader Liviu Dragnea diverts EU funding from the poorest of the poor to his party in order to create a broad base for his so-called judicial reforms – which are designed to personally protect him from imprisonment.

The EU seems relatively powerless. Above all, the member countries should organise and control the distribution of funds themselves – but if the government of a country has no interest in tight control, then this becomes

difficult. “There is little we can do,” says Ingeborg Grässle, the European Parliament’s long-time budget controller. “In this way, the EU is also promoting the dismantling of democracy in these countries,” said Grässle. That is why a European public prosecutor is urgently needed. The responsible EU budget commissioner Günter Oettinger calls for the rule of law to be guaranteed as a condition for EU funding. But it is the countries in south-eastern Europe that are pushing hardest for less power to Brussels, not more. The European Council would need to agree unanimously on stricter rules for budget control and for more means in the fight against subsidies fraud – but the rule-breakers are sitting at the table of the Council.



Fraud made easy – How EU Funding disappears in Eastern Europe

ZDF – DEPARTMENT OF ENVIRONMENTAL AFFAIRS

This ZDF documentary series on environmental and sustainability issues covers a wide range of subjects relating to our planet, including conservation, biodiversity, development, energy, the green economy, climate change, and more.

Viewing figures usually range from 800,000 to 1.6 million.

PLANET E.

Slot: Sunday 4:30 p.m.; approx. 37 x 28'

The majority of these programmes are ZDF in-house productions and acquisitions, and these programmes are also repeated on the digital channel, ZDFinfo.

EXAMPLES

STEAKS FROM THE INCUBATOR (28') Researchers are working on solutions to counter people’s growing consumption of meat and the resulting consequences for the planet.

Meat production that does not require animals to be sent to the slaughterhouse – that is the vision of the scientists working on cultured meat. Cultured meat is produced in the laboratory from muscle and fat cells. Dutchman Mark Post wants to revolutionise world nutrition with laboratory meat. The pharmacology graduate, who specialises in blood vessels and the production of biological tissue, was the first to showcase a concept for producing “lab-grown” meat for human consumption. In Israel, three start-up companies are already working on the idea of using cells to produce meat. Supported and promoted by the state and a food company, the scientists hope to be able to offer in-vitro meat even in supermarkets very soon. “planet e.” shows how far science has actually come in implementing the vision of meat produced without animal suffering and the problems that still have to be overcome.

THE SOLAR POWER PRODUCERS (28') Only about 1% of the rural population in Niger are connected to the power grid. Electricity for the essentials comes from dirty, often outdated and inefficient diesel generators; the fuel to run them has to be transported over long distances. This makes energy an expensive luxury commodity. Countries like Niger are simply too poor to build up an electricity grid. Fifty years of development policy have done little to change this. Now private investors are to jump into the breach and show the way out of poverty with their business ideas and thus help to prevent new waves of refugees. With their start-up “Africa Greentec”, Torsten Schreiber and his wife Aida from Mali are currently the first and only private investors in Niger. Together with their team of environmental activists and engineers, and with much idealism and commitment, they have developed a mobile solar container for supplying the remote desert villages. “planet e.” accompanies the expedition, which aims to set up the first pilot

plant in Niger – in the village of Amaloul on the edge of the Sahara with its 3,000 inhabitants. The container is to provide light for the school, enable more efficient irrigation and agriculture, and supply many small craft businesses with electricity. The couple have an ambitious goal: within ten years they want to electrify 500 villages and supply 3 million people in Africa with electricity. The success of the pilot project will determine whether the company wins the contract or fails – and whether the people of Amaloul are given a chance for development and a better life. But for the team and the technology, setting up the solar container in the extreme heat will be a tough test.

THE CURSE OF PLASTIC: HOW WE ARE LITTERING OUR PLANET

(28') It's a marvel and a curse at the same time: plastic. On the one hand, it can be used in a variety of ways, is inexpensive and incredibly durable. On the other hand, it is responsible for a global problem. Every day more plastic waste ends up choking our environment, rivers and oceans. In the meantime, once celebrated plastic is to be found all over the planet – as a huge raft of plastic waste in the oceans. A total of around 8.3 billion tonnes of plastic have been produced on earth to date. Packaging accounts for most of the waste. With 220 kilogrammes of packaging waste per capita, Germany was even European champion in 2014. Yet despite all political efforts, recycling of plastics is inadequate. Environmental activists such as Dutchman Merijn Tinga have declared war on plastic waste. The Dutch biologist surfs on rivers and seas with a board made from old plastic bottles. With his campaign “From Source to Sea”, in which he “paddled” the length of the Rhine in summer 2017, he wants to raise awareness for the pollution of our waters. Mario Rodwald is multiple European champion in kitesurfing. He has surfed through the plastic waste off Indonesia and is now engaged

in the fight against our often indifferent attitude to dealing with plastic. But why has ecological awareness still not led to a reduction in the mountain of plastic waste; instead it continues to grow? “planet e.” accompanies activists, water sports enthusiasts and scientists and investigates the question of how great the danger of microplastics is.

THE ECO-REBELS OF THE HIMALAYAS (28') The small Indian state of Sikkim in the Himalayas has completely converted its agriculture to fully organic, suddenly becoming a global role model. In 2010, the Prime Minister of Sikkim launched the “Organic Mission”. The entire agricultural area has been farmed organically for a good two years now. “planet e.” has visited the farmers and inhabitants of the Indian Union state who are writing organic history. For two years, they have been cultivating their fields and plantations in the Himalayan foothills exclusively ecologically, selling their cardamom, corn, rice, white cabbage and potatoes at organic markets. The healthy, organically cultivated food is promoted everywhere. Fertiliser and pesticides are frowned upon and importing them is prohibited. Anyone who violates this rule is treated like a drug dealer. Sikkim is developing into a model state for the switchover to near-natural agriculture. In order to protect its own organic farmers and consumers, the Sikkim government has even imposed an import ban on conventionally produced vegetables. In practice this means that the authorities have the licence to bury and destroy pesticide-polluted fruit and vegetables. A nightmare for manufacturers of artificial fertilisers and pesticides. Agrochemical giants such as Bayer or BASF are not welcome in Sikkim. Would what works in the Himalayas also be conceivable in Germany?

ZDF – DEPARTMENT OF **DRAMA**

DAS KLEINE FERNSEHSPIEL

Slot: Monday 0:00 midnight; 12 x 40' - 120'

open slot; approx. 50% commissions and 50% coproductions and acquisitions every year, mostly with German production companies.

As broadcasters of innovative films and young artists' work, “Das Kleine Fernsehspiel” offers a weekly slot on Mondays around midnight. The department helps authors, directors, editors, actors and producers to make their first one to three films.

“Das kleine Fernsehspiel” commissions 26 new productions every year, ranging from fiction, documentaries and essays to transmedia programmes or hybrid forms and experimental pieces such as “The Love Europe Project” or “Searching Eva”.

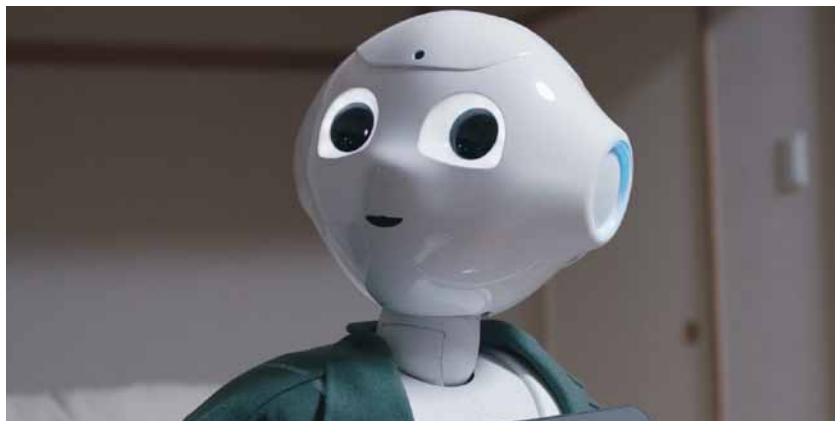
The department also runs a small production lab called Quantum, which creates pilot programmes and mini-series for new TV formats, such as Eichwald MdB, Lerchenberg or Family Brown, In bester Verfassung or Fett und Fett.

DOCUMENTARY PROFILE

This department promotes ten outstanding personal and creative documentaries about everyday life, society and politics in Germany each year. In the case of international productions, it seeks filmmakers who can present interesting visual styles and offer insights into their particular country of origin.

EXAMPLES

HI, AI (86') In the world of “Hi, A.I.”, humanoid robots are the new life form on our planet. Chuck sets off with his new robot partner Harmony on a road trip through the USA. Harmony is a sex robot who likes books and can quote Ray Kurzweil off the cuff. In Tokyo, Grandma Sakurai is given the cute robot Pepper as a gift from her son. Pepper turns out to be something of a rascal, who is not overly interested in Grandma’s topics of conversation. He’d sooner flirt with her daughter-in-law. While Harmony and Chuck go looking for love and Pepper and Grandma kill time, the question we increasingly ask ourselves is how will we coexist with artificial intelligence? What will we gain, what will we lose?



Hi, AI

CONGO CALLING (90') “Congo Calling” tells the parallel stories of three aid workers from Europe who are deployed in the heart of the crisis region in the east of the Democratic Republic of Congo. After 30 years in Africa, Peter (66), a German, is forced into retirement. But Peter is adamant he wants to stay – for him, his whole identity depends on a life in the Congo. The young Belgian woman Anne-Laure (25) has given up her job as an aid worker and is now fighting for a better future alongside her boyfriend Fred, a critic of the regime, and other locals. Spanish-French economics professor Raul (30) is conducting research into local rebel groups and is forced to conclude that the research funds are too great a temptation for his Congolese colleagues. In three highly personal accounts, “Congo Calling” describes the apparently clearly distributed dependency relationships between the local aid recipients and the foreign helpers – and in passing tells of love, ageing and the search for one’s rightful place in life.



Congo Calling

SEARCHING EVA (90') At 14, the young Italian woman Francesca declared privacy to be an outdated concept, changed her name to Eva and put her diary online. In the years that followed she became an Internet star, an underground icon of the blogger world, allowing anyone who wanted to participate in her maturing process. Today, Eva is 25 and oscillates between her “real” life as an anarchistic vagabond, social marginal figure and feminist sex worker – and the life of her Internet persona as the leading figure of authenticity. The fragmentary nature of her personality reflects the attitude to life of a new generation for whom the concept of a fixed identity is a thing of the past.



Searching Eva

3SAT

3sat, the European satellite programme that broadcasts in German, is a co-venture between four public broadcasting companies from Germany (ZDF and ARD), Austria (ORF) and Switzerland (SRF). Mainly concentrating on cultural programming, 3sat presents only the best productions supplied by the four partners. Most of these films, fiction as well as documentaries, are first featured by one of the four 3sat partner channels.

DOCUMENTARY PROFILE

The majority of documentaries shown on 3sat are supplied by the channels mentioned above. However, about 10% of the documentaries shown on 3sat are acquisitions. Documentaries produced or acquired by 3sat tend to focus on original themes that are not usually seen on other TV channels. In prime-time documentaries on culture and society, 3sat looks at things from new perspectives and provides unusual insights.

DOCUMENTARY FILM TIME

Slot: Monday 10:30 p.m.; 45 x 75' - 100' / 12 premieres

90% co-productions mostly with German, Swiss and Austrian production companies, 10% acquisition.

Although it presents all kinds of documentary formats, 3sat gives priority to outstanding documentaries made by directors and producers living in Germany, Austria and Switzerland. This slot features personal, creative documentaries in the German language on any subject.

CURRENT AFFAIRS ON WEDNESDAY

Slot: *Wednesday 8:15 p.m.; approx. 10 first runs x 45'*

During the prime-time slot on Wednesday at 8:15 p.m./9:00 p.m., 3sat broadcasts high-quality documentaries on current affairs on society, politics and history. The programmes take on current issues and new themes, offering viewers a fresh perspective on the world. The objective is to explore the intricacies of the subjects covered and place these within a broader cultural context. The aim is to inform and inspire audiences through drama.

SCIENCE ON THURSDAY

Slot: *Thursday 8:15 p.m.; approx. 25 first runs x 45'*

The prime-time 45' documentary slot shows science at its best. The range of themes is broad, ranging from outer space to the workings of our brain cells. The aim of the programme is to inspire a wide audience to take interest in the latest scientific findings, be they about food conservation or the use of robots in modern warfare. Even though they cover only 'serious' science, the approach of the documentaries is not didactic or dull, and instead they explore surprisingly new ways of showing and explaining difficult issues. The science documentary slot on Thursdays is followed by a 60' talk show slot which picks up the topic of the documentary and explores it in further depth. The science documentary is therefore looking for topics that are still strongly relevant in our modern society.

SPECIAL PROGRAMMING

Slot: *(6 premieres per year)*

70% commissions, 10% coproductions, and 20% acquisitions every year.

CONTENTS

Various subjects: personal, creative documentary films

EXAMPLES

HEIMAT IS A SPACE IN TIME "Heimat is a Space in Time" follows the biographical traces of a torn family through the 20th century. It is about people who once found each other by chance, then lost each other again. Their remaining children and grandchildren now disappear. It's about speaking and silence. First love and lost luck. Fathers, mothers, sons, brothers, affairs, hurt and joy in changing landscapes, which carry different, intertwined traces of time. A collage of pictures, sounds, letters, diaries, notes, noises, voices, fragments.

"Heimat is a Space in Time" is a reflection on time, love and people, manifested in sounds, images and language. There's always something left that doesn't work out.

EARTH Several billion tons of earth is moved annually by humans - with shovels, excavators or dynamite. We walk all over it every day of our lives. We plough it, we dig it, and we drill it; we cover it up with concrete. We map it and we measure it; we draw our borders onto it; and we imagine that it belongs to us. We live by what it produces, and we bury our dead in it. We

take its existence for granted; it seems invincible, indestructible. If we consider our planet to be an organism, its crust – just 40 kilometres thick – is its most delicate organ by far.

Nikolaus Geyrhalter observes people in mines, quarries, large construction sites in a constant struggle to appropriate the planet.

18+ (SERIES 30' – 45') The 18+ series consists of personal, creative documentary films from both young and renowned filmmakers, featuring young adults from 18 to 28 and their profiles, portraying both universal experiences and the individual coming-of-age process.



ARTE, the French-German cultural channel, is a joint venture between the French broadcaster ARTE France, the German public broadcasters ZDF and ARD and ARTE GEIE, with headquarters in Strasbourg. ZDF supplies approximately 1,100 hours of programming to ARTE every year as part of its participation agreement, of which 32% are new productions – coproductions involving ZDF – and premiering on TV in both Germany and France via ARTE. Documentaries represent about 41% of ARTE's total programming, or approximately 3,500 hours annually. In 2018, the entire ARTE programme consisted of approximately 45% coproductions, around 23% acquisitions and about 20% commissioned productions.

X:ENIUS

Slot: Monday to Friday, 4:30 p.m.; 26'

Xenius is a science magazine programme in a 26-minute format, and addressing a family audience. Each programme is focused on a single topic, attempting to answer a question through reportage, interviews and games. The question itself creates the unifying theme for each episode of the programme and is both simple and rooted in the daily experience of viewers, while the intention is always to awaken their interest, whether they be French or German. Each report gives a clear account of one of the aspects of the question set at the start of the episodes, which are shot mainly in France and Germany. As they address each new subject, the presenters and guests intervene in the action, rather than facing the camera.

SÉRIE DOCUMENTAIRE / DOKU SERIE / DOCUMENTARY SERIES

Slot: Monday to Friday, late afternoon; 26'

Série Documentaire targets a broad family audience, tempting viewers to embark on a journey and deepen their knowledge. Viewers set off on an entertaining voyage of discovery anywhere in the world to explore places, spectacular and culturally significant sites and landscapes, along with their traditions, distinctive hallmarks and history. The focus is on conveying knowledge in a lively manner: viewers are encouraged to observe with curiosity. The thematic spectrum is broad: travel, nature, medicine, geography, astronomy, archaeology, customs, culture, even the animal world and history. Any aspect of knowledge is considered, as long as the chosen theme results in lively, visual encounters and can be processed into 26-minute episodes in an appropriate afternoon format. Political and social issues do not meet this expectation.

ARTE DÉCOUVERTE / ARTE ENTDECKUNG / ARTE DISCOVERY

Slot: Monday to Friday, 6:15 p.m.; 43'

The early evening slot held by ARTE Découverte hosts documentary series which are among the best national and international co-productions around in terms of content, quality and technical expertise. These are aimed at a family audience. ARTE Découverte is a regular showcase for the best series relating to travel, nature, wildlife, and science. The purpose is to draw viewers into these diverse and highly attractive worlds.



ARTE Découverte / ARTE Entdeckung / ARTE Discovery
"New Zealand from below"

RE: / ARTE REGARDS

Slot: Monday to Friday, 7:40 p.m.; 32'

In just half an hour, Re: tells stories of people who represent a single aspect of a wider European issue. Zooming into the micro level, these stories make it easier to grasp the issues that are moving Europe. Each episode forms a closed narrative arc and interacts closely with the reality of these people's everyday lives. The aim is to address the themes that are shaping Europe with calm objectivity, through concrete examples, to further the understanding of issues and explore solutions.



ARTE Regards

"Dogu Express Railway Adventure – in 24 hours across Turkey"



Thema du Mardi / Thema am Dienstag / Tuesday's Theme

"Propaganda – The Art of Selling Lies"

THEMA DU MARDI / THEMA AM DIENSTAG / TUESDAY'S THEME

Slot: Tuesdays at prime time, 90' or 2 x 52' max.

Thema du mardi is the network's weekly cover story and concentrates particularly on investigative features and scientific documentaries. The programme examines current affairs from a European and global perspective, provides the information viewers need to form their own opinions. It covers anticipated, yet under-reported social, political, economic, and environmental issues that are shaping the world we live in. The key focus is on topics that concern and affect viewers in both countries.

HISTOIRE / GESCHICHTE / HISTORY

Slot: Tuesday, prime time or late evening; 52' or 90'

Histoire depicts the history of the 19th and 20th centuries, including contemporary 21st century history, and analyses major topics in political, economic and social history. By placing the highlights in a historical context, it gives viewers the elements necessary for a better understanding of today's world. The use of cinematic archives and reports by contemporary witnesses and historians is combined with photos, documents, re-enactments, computer animations and excerpts from feature and television films.

GÉOPOLITIQUE / GEOPOLITIK / GEOPOLITICS

Slot: *Tuesday, late evening; 52'*

This slot compiles and analyses political, geopolitical, socio-political and economic questions and phenomena across Germany, France, Europe and the world. The objective is to provide viewers with a deeper understanding of the broader contexts and interconnecting influences that shape current affairs. The main focus is on under-reported topics affecting the world today and those which raise major political, economic and social questions. The slot is open to both classic documentaries and new documentary formats.

SOCIÉTÉ / GESELLSCHAFT / SOCIETY

Slot: *Tuesday, late evening; 52'*

This slot is dedicated to topics and questions from the everyday lives of the audience. The focus is on people whose personal stories point beyond themselves and relate to social conditions. Stories from the everyday lives of viewers, preferably in Germany, France and Europe are told from an individual perspective, while having relevance for society as a whole. Sociological, political and economic analyses are no more desirable than pure observations. The slot differs from Thema and Geopolitics through the exclusion of sociological, political, economic analyses and investigative documentaries.

CINÉMA DOCUMENTAIRE / GROSSER DOKUMENTARFILM / BIG FORMAT DOCUMENTARY

Slot: *Wednesday, prime time or late evening; 90'*

This time slot is the network's documentary highlight on Wednesday evenings. These documentaries present strong stories on a wide variety of top-

ics and are characterised by unusual structure and distinctive cinematography. Directors present topics from around the world, ensuring fascination and emotional stimulation by offering a different perspective on people and their circumstances.



Cinéma Documentaire / Großer Dokumentarfilm / Big Format Documentary
 "The Whale and the Raven"



Cinéma Documentaire / Großer Dokumentarfilm / Big Format Documentary
 "Gaza – Life on the Border"

DOCUMENTAIRE CULTUREL / KULTUR- DOKUMENTATION / CULTURAL DOCUMENTARY

Slot: *Wednesday late evening; 52'*

Documentaire culturel is intended to arouse curiosity and invite reflection. In view of the programming slot, it connects depth of content with a high entertainment value. The slot is devoted to contemporary and classical cultural work, ideas, art, literature and cinematic culture from Europe and around the world. It broaches the issues of cultural aspects, currents and trends from all areas of cultural life. It also deals with current references to cultural heritage. The cultural documentary also picks up complex topics, as long as the approach to the topic remains accessible – on the level of both content and cinematic realisation.

CULTURE POP / POPKULTUR / POP CULTURE DOCUMENTARY

Slot: *Friday late evening; 52'*

The Pop Culture slot is devoted to the protagonists of popular and mass culture from the 1960s to the present day. Music, cinema, fashion, comics, bestsellers, youth culture and Internet culture all have their place here. Themes relating to the avant-garde or subcultures are only picked up if they are a phenomenon of mass culture. This is a highly informative and entertaining slot. It is emotional and provocative, and identifies with its viewers. The documentaries analyse, provide context and decode mainstream phenomena. There is an element of surprise, with new aspects revealed and unexpected angles adopted. When tackling subcultures, the documentaries arouse curiosity in an unfamiliar issue by pursuing a narrative that is as catchy and comprehensible as possible. The slot definitely welcomes portraits of figures in pop culture and character-driven films, with a preference for stand-alones.

L'AVENTURE HUMAINE / ABENTEUER ARTE / THE HUMAN ADVENTURE

Slot: *Saturday, prime time; 2 x 52'*

L'Aventure humaine is designed for a broad family audience and uses re-enactments to tell the stories of past human civilisations, their history, development, achievements, lifestyles and belief systems. Key players, periods and events in history may all figure in the stories, alongside the scientific, technical and artistic discoveries that were milestones in the history of mankind on our planet up to the 19th century. Films shown in the slot are based around a strong dramatic structure, onto which the required elements of observation and information are grafted. The programme features charac-

ter-driven stories that excite the curiosity and expectations of viewers from the start. An inventive and spectacular visual approach backs up a fluent, well-paced storyline, with sustained dramatic tension throughout. The content is backed up by the expertise and restraint of acknowledged experts, who provide the indispensable guarantee of the programme's integrity and conformance to historical and scientific standards.

TERRE D'AILLEURS / WUNDERWELTEN / FAR AWAY PLACES

Slot: *Saturday, 7:30 p.m.; 43' or 53'*

The Far Away Places slot offers an authentic and unbiased view of lifestyles, traditions, religions and daily life around the globe. This series allows viewers to get closer to foreign cultures and societies, often non-European, along with their specific and often seemingly exotic traditions, values and beliefs. These documentaries focus on getting to know people and the social environments that shape them.

SCIENCES / WISSENSCHAFT / SCIENCE

Slot: *Saturday, late evening; 52'*

This is a time slot for documentaries that give a dynamic view of scientific subjects. They are designed to arouse curiosity and are in tune with the daily reality of viewers, allowing them to offer the kind of scientific awareness which we need to understand the world around us today. The films are aimed at a broad public with a general interest, rather than at a niche of experts.

The documentaries will be firmly in touch with current developments, showing scientists at work both in the laboratory and in the field. They will explain the most recent discoveries and research projects, placing them in context with reference to their social and ethical implications, as well as to possible negative and positive consequences. They will range across every aspect of humankind, our universe, the progress achieved thanks to newly acquired knowledge and major technological innovations. The slot may also be suitable for science-based investigations into current problems affecting the general public (health and safety issues, etc.). The subject matter may come from all fields of science. On the other hand, it will be important to avoid tackling difficult areas of science in a purely theoretical fashion. The humanities also represent an unsuitable subject area.

The narration will be mainly neutral in tone, though it may occasionally be tinged with humour; the style should never be over-dramatic or enticing. The visual style must be clear and attractive, using graphics, archive material and excerpts from films to assist in clarifying more complex content. Storylines will be followed in relation to a clearly stated and identifiable theme. Guests and interviewees will be acknowledged experts, vouching for the scientific credibility of the content. At the same time, they must be capable communicators, able to explain complex items in a comprehensible way.

The directing style is ambitious, in keeping with the demands of international standards in the field. Given that the chief priority is to inform, not just to achieve an effect, re-enactment sequences will only be used where strictly necessary. Auteur films and reportage are not suitable for this time slot.

DIMANCHE DOCU CULTURE / SONNTAG KULTURDOKU / SUNDAY CULTURAL DOCUMENTARY

Slot: Sunday, 5:30 p.m.; 52' or 2 x 26'

These documentaries allow viewers, even without previous knowledge, to discover for themselves great works of music or key cultural events and important figures from other cultural sectors. The time slot addresses contemporary and classical cultural achievement, as well as art and culture in Europe and around the world. It covers cultural facts, movements and trends from the areas of painting, music, performing arts, literature, cinema, photography, architecture and design, and deals with current issues relating to cultural heritage. The slot has an introductory and accessible tone, suitable for all interested viewers. It aims to arouse viewers' curiosity.

DOCUMANIA

Slot: Sunday, 10:00 p.m.; 52'

The Documania slot during the second phase of Sunday evening prime time targets a broad family audience with an assumed lower age limit of around 45 years. It centres on figures that are well known in both France and Germany and whose life or work is typical of a particular field (especially cinema or the fine arts) or a cultural or historical period from the mid-20th century onwards. While this person's life will always be situated within a broader context, the focus is on their personal story. Newly discovered facts and recent images may cast that story in a new light.

MUSICA

Slot: Sunday late evening, 52'

Musica covers a broad spectrum of music. The documentary format acquaints viewers with a musician, choreographer or dancer. It might take the form of a portrait, observe someone at work or respond to a topical creative factor and how it relates to the musical or dance performance. The slot is also open to jazz and hybrid genres. Musica programmes introduce a non-specialist audience to the subject matter. Information about the subject needs to be clear and understandable.

ZDFinfo, ZDF's digital channel for documentaries on history, politics and the knowledge society, demonstrates 24 hours a day its clear brand focus on knowledge dissemination. The concept includes bundling content and presenting it to audiences in long programme slots. In order to realise this, ZDFinfo cooperates with the partners in ZDF's programming family – with the editorial offices of ZDF's main channel, with ARTE, 3sat, phoenix und funk – thus getting the most out of existing synergies. ZDFinfo provides a broad range of information reporting in some 200 commissioned and co-productions, as well as the German premieres of 400 international documentaries a year.

With its documentary formats, ZDFinfo is the most successful information category in the ZDFmediathek in terms of viewing time. ZDFinfo also delivers on its premise and promise of “participatory television” on social media platforms.

HISTORY & CONTEMPORARY HISTORY

Daily during prime time: documentaries on 20th century history and other eras. These documentaries also focus on key figures as well as interesting legends and mysteries.

There is a particular focus on German history. Here, ZDF is positioning itself more strongly as the commissioner of productions such as Countdown to Destruction, a twelve-part series on the last twelve months of World War II, from August 1944 to July 1945.

ZDFinfo is a co-producer of the nine-part series Annihilation, which details the history of the persecution and murder of European Jews under the Nazis.

In 2017, the focus was on the twelve-part production The Rise and Fall of Communism, created for the anniversary of the Russian October Revolution.

A highlight in 2017 was a four-part series on Franco, the Spanish dictator.

New documentaries are regularly created on the history of the divided Germany and the GDR, including The biggest disasters of the GDR (two-part series) and Freemasons in the GDR.

SCIENCE

The climate and volcanic activity, research, and technologies of the future.

Documentaries about great inventions and the people behind them, unsolved puzzles, myths, and mysteries.

ZDFinfo follows its own strategy in science programming, with series such as the six-part *The Secrets of the Digital Revolution*, which traces the history of computers from the 19th century to the present day. In 2018, a two-part series with the working title *Science Busters* will examine the physics of YouTube videos, while the series “And then it was gone” will showcase the everyday technology that has disappeared from our lives over the past few decades.

SOCIETY

Here we concentrate on people, with observations from everyday life in Germany, life stories and destinies, help and tips.

The range of themes is as varied and colourful as life itself. Films are produced in collaboration with *zdf.reportage* on the everyday realities of life for ordinary workers and those ostracised from society, including the homeless and drug addicts. On *Location: Germany*, presenter Sascha Bisley visits hooligans, junkies and violent criminals, while *The worst kind of tramp* shines a light on the lives of the homeless.

Finally, presenter Joe Bausch reports on the illicit careers of convicted criminals in his series *Locked Up*.

CURRENT AFFAIRS

Documentaries about commercial considerations, social issues and global players.

The power of media conglomerates. Investigative reporting and vital information about market trends, product development and purchasing patterns. The team searches extensively for current political and economic documentaries and produces exploratory documentaries on current German policy issues. For example on the Eurosceptic *Alternativ für Deutschland* (Alternative for Germany) party, extremism, and left- and right-wing violence.

Guna Germany also shows how the Germans are increasingly armed, while other documentaries address economic cartels and the role of lobbying in politics.

The team also provides the background to internet phenomena: *Hackers, Freaks and Functionaries* portrays the German Chaos Computer Club, while *Web of Lies* and *Darknet* explore fake news and illegal activities on the dark web.

OVERVIEW PROGRAMS TIME SLOTS

HISTORY AND SCIENCE: HISTORY + SOCIETY

Sun	7:30 p.m.	(42 x 45')	Terra X
Tue	10:15 p.m.	(40 x 30')	37°
Tue	10:30 p.m.	(12 x 28')	Lesch's Cosmos

HISTORY AND SCIENCE: HOLIDAY PROGRAMMES (45')

Easter, Whitsun and Christmas	History + Society
Easter, Whitsun and Christmas	Church and Life Protestant
Easter, Whitsun and Christmas	Church and Life Catholic

CONTEMPORARY HISTORY

Tue	8:15 p.m.	(10 x 45')	Tuesday Documentaries
Sun	11:30 p.m.	(47 x 45')	ZDF History

CURRENT AFFAIRS

Tue	8:15 p.m.	(40 x 45')	ZDFzeit
Wed	10:45 p.m.	(30' - 45')	ZDFzoom

ENVIRONMENTAL AFFAIRS

Sun	4:30 p.m.	(37 x 28')	Planet E
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OVERVIEW PROGRAMS / TIME SLOTS

DRAMA

Mon	0:00 a.m.	(12 x 40' - 120')	Das kleine Fernsehspiel
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3SAT

Mon	10:30 p.m.	(45 x 75' - 100')	Documentary Film Time
Wed	8:15 p.m.	(10 x 45')	Current Affairs on Wednesday
Thu	8:15 p.m.	(25 x 45')	Science on Thursday
		(6 x)	Special Programming

ARTE

Mon - Fr	4:30 p.m.	(26')	X:enius
Mon - Fr	late afternoon	(26')	Documentary Series
Mon - Fr	6:15 p.m.	(43')	Arte Discovery
Mon - Fr	7:40 p.m.	(32')	Regards
Tue	prime time	(max. 105')	Tuesday's Theme
Tue	p.t. / l.e.	(52' / 90')	History
Tue	late evening	(52')	Geopolitics
Tue	late evening	(52')	Society
Wed	p.t. / l.e.	(90')	Big Format Docu
Wed	late evening	(52')	Cultural Documentary
Fr	late evening	(52')	Pop Culture Documentary
Sat	prime time	(2 x 52')	Human Adventure
Sat	7:30 p.m.	(43' / 53')	Far away Places
Sat	late evening	(52')	Science
Sun	5:30 p.m.	(52' / 2 x 26')	Sunday Cultural Documentary
Sun	10:00 p.m.	(52')	Documania
Sun	late evening	(52')	Musica

DIGITAL CHANNELS: ZDF INFO

ZDF ENTERPRISES WHO WE ARE

ZDF Enterprises was founded in 1993 as a 100% private subsidiary of ZDF, one of the biggest and most renowned television broadcasters in Europe.

On behalf of ZDF, ZDF Enterprises is responsible for worldwide program sales, the implementation of international coproductions, license purchasing for quality programs, marketing online rights and the merchandising of strong ZDF program brands.

In addition to its commercial activities for ZDF, ZDF Enterprises has also been able to establish itself successfully as an independent market player in both national and international environments.

As part of a powerful group, the company has at its disposal the largest German-language program collection in the world, consisting of series and mini-series, TV movies, documentaries and children's programs.

During the course of the process of development and diversification to date, it has been possible to incorporate a large number of business activities within the television and media industry within the ZDF Enterprises Group.

Consequently, today ZDF Enterprises can offer a comprehensive, full-service offer that covers every step in the process of creation and utilisation of successful TV productions, from material development in all genres to

production and then on to the marketing of television licenses, merchandising, online rights and much more.

A decisive factor in this successful development has been our team of highly-motivated, experienced and committed staff, who strive with dedication and enthusiasm to ensure that our commercial activities lead to a positive result for all partners involved.

ZDF Enterprise's team of program buyers cover all significant film and television markets throughout the world and negotiate the financial terms for all ZDF program purchases and coproductions. For many years now the ZDF Enterprises buyers' team has enjoyed an excellent relationship with national and international distributors. In addition to fulfilling its mandate as a service provider for ZDF, ZDF Enterprises also secures program licenses for its own marketing purposes.

Furthermore, on behalf of ZDF, ZDF Enterprises also negotiates licensing and coproduction agreements for the broadcasters that ZDF is associated with. These include the German-French culture channel ARTE as well as 3sat, Phoenix, the Children's Channel "Kinderkanal" and ZDF's digital sector, which combines zdfneo, zdfinfo and zdfkultur.

In addition, when it is necessary to adapt programs for the requirements of regional markets, ZDF Enterprises can make use of its logistic infrastructure, which provides reliable and efficient dubbing and material processing. Consequently the programs acquired on the international market are modified to meet the needs of German audiences, while at the same time German programs intended for other markets can be dubbed to the highest standards.

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