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and Energy



EUROPEAN UNION
European Structural
and Investment Funds

The European Structural and Investment Funds in Germany



Erfolgsgeschichten
in Deutschland

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Introduction

This brochure aims to present, briefly and succinctly, the rather complicated financial assistance provided by the European Structural and Investment Funds in Germany. It also provides an overview both on the funds and their financial resources and also on how they are used in Germany. Examples of projects receiving support from various funds are taken from all the German Laender (states) to illustrate this.

On the internet you can get further information on this topic at www.die-strukturfonds.de.

The European Structural (ESI Funds) – what are they in fact?

In the Treaty of Lisbon, the European Union's Member States undertook an obligation "to promote the Union's overall harmonious development". In particular, the aim is to lessen the differences between the various regions' respective development levels and also to reduce the gap separating the most severely disadvantaged regions from the others.

Reaching this goal requires money, of course. Considering that in the year 2016 the Union has 28 Member States who could scarcely be any more diverse, it soon becomes clear: a lot of money is needed for this.

This is why the European Structural and Investment Funds (ESI Funds) were set up, now accounting for the EU's second-largest budget item.

The ESI Funds help to strengthen the Union's economic, social and territorial cohesion and they foster growth and employment. Across Europe, for the current funding period – 2014 – 2020 – these funds make around 454 billion Euro available for this, of which Germany receives around 30 billion Euro.

Putting it differently: each day around twelve million Euro of financial assistance flows from the funds into Germany.

The purpose of this money is to make the regions and cities/towns more competitive, to generate new jobs, to support sustainable development and to improve citizens' quality of life.

The five ESI Funds contribute to this:

- the European Regional Development Fund (ERDF)
- the European Social Fund (ESF)
- the Cohesion Fund (CF)
- the European Agricultural Fund for Rural Development (EAFRD)
- and the European Maritime and Fisheries Fund (EMFF)

The ERDF provides support to regions that lag behind in development terms and face structural problems. First and foremost, it finances investments aimed at strengthening the competitiveness of businesses and at creating jobs in small and medium-sized enterprises (SMEs); it also finances measures that pursue the goals of energy efficiency, research and technological development, and environment protection. In the current funding period, Germany is to receive around 11 billion Euro from the ERDF. Beyond this, the ERDF renders support (around one billion Euro) to measures forming part of European Territorial Cooperation (ETC). In particular, the ETC's objective is cooperation in border regions between Member States. Regional challenges do not care about national borders. In this way, the ETC contributes directly to the improvement of relations between European neighbouring states.

Within Germany's Federal Government, decision-making authority for the ERDF is held by the Federal Ministry for Economic Affairs and Energy (BMWi).

The ESF are the European Union's most important instrument for advancing social integration and for combating poverty. The ESF's main concern is to provide support to the long-term unemployed, to individuals with a migration background, and also to disadvantaged youth, in their efforts to integrate into society and the employment market; it also renders support to small and medium-sized businesses, including on matters of competitiveness and of securing access to skilled workers, as well as to the founding of new businesses. Through training measures, the ESF programme promotes access to better jobs, offers professional qualification and thereby supports social integration. In the current funding period, Germany is to receive around 7.5 billion Euro from the ESF.



The Cohesion Fund renders support exclusively to environment projects and to projects relating to trans-European transport networks. Its benefits go solely to the European Union's less-developed Member States. Because of Germany's strong economic development and performance capacity it receives no financial resources from this fund.

The core concerns addressed by **EAFRD** funding are: improvement in sustainable management of natural resources, climate protection, and also economic and social development in rural areas. In the current funding period, Germany is to receive around 9.5 billion Euro from the EAFRD.

The **EMFF** assists fishing communities in making the conversion to sustainable forms of fishing. It provides support to coastal communities in opening up new types of economic activity and also finances projects that create new jobs and improve the quality of life on Europe's coasts. In the current funding period, Germany is to receive around 220 million Euro from the EMFF.

Within Germany's Federal Government, decision-making authority for the EAFRD and the EMFF is held by the Federal Ministry of Food and Agriculture (BMEL).

Who benefits?

In Germany, it is predominantly the individual *Laender* that decide this. Usually they are the ones determining the guidelines for financial assistance and that set up the funding programmes. This is also a sensible approach. Regional policy works most effectively where people know precisely what the need is.

On the spot. On your own 'doorstep'.

There is one exception that applies to the ESF: there is also a programme of federal (i.e. nationwide) funding. It was developed jointly by the Federal Ministry of Labour and Social Affairs, with the Federal Ministries of Economic Affairs, Education, the Environment, and Family Affairs respectively. 2.7 billion Euro of the total funds provided to Germany are directed into the ESF federal programme. The individual *Laender* have set up programmes of their own, coordinated with the ESF federal programme in terms of their content, not least to avoid duplication of funding.

No matter which fund is used, however, nothing is random about the provision of financial support. What receives financial support constitutes part of the funding programmes (known in the specialist jargon as ‘operational programmes’ or ‘development programmes’) that vary from one German *Land* to another. These programmes must be in harmony with the strategic guideline, namely the ‘Partnership Agreement’. That document describes what is eligible for financial support in Germany.

The rationale is that the funding should not apply the ‘watering-can’ principle.

Through the Partnership Agreement and the programmes, the funding is integrated into long-term European Union strategies with Member States.

That is why it can be said that everything that the Member States, including Germany, have agreed in Brussels – the goals, the approaches to use of the budget, the strategic orientation – all of this finds itself being implemented through the financial support from the ESI Funds.

What, specifically, is given financial support?

This also varies significantly. The foundation is the relevant directives and, once again, the Partnership Agreement. This concentrates financial support from the ESI funds on certain activity areas which, in turn, harmonise both with long-term strategies of the Union and also with the shared elements of Member States’ economic policy. This ensures that development in the respective Member State also benefits the development of Europe as a whole.

In turn, the particular direction taken by the measure of financial support is based on the programmes already referred-to; these determine specifically which activity areas are to be developed.

Who else takes part?

It is common to all ESI funds that nothing goes ahead without co-financing at national level. Those who contribute money themselves feel particularly responsible for the individual projects. In Germany, national co-financing usually means the – following: the individual *Land* makes its own investment in the projects that are co-funded from the ESI funds. The level of national co-financing depends on the relevant region’s economic development. As a result, the national contribution to financing the project ranges from 15 per cent in less-developed regions to 50 per cent in more strongly-developed regions.

Further information:

You can obtain further information on the ESI Funds in Germany on the website already referred-to www.die-strukturfonds.de.

This also leads you to the websites of the individual *Laender*, stating their respective starting positions regarding financial assistance and the relevant people to contact.

Some of the projects presented here have also taken part in the promotional campaign “Europe in My Region – Success Stories in Germany”, taking place nationwide for the first time in 2016.

Use of the EU Structural and Investment Funds in Germany:

Selected Projects



Erfolgsgeschichten
in Deutschland

Baden-Württemberg | ERDF

2016: Europe provides funding on my own 'doorstep' ...

... High-Tech Specialising in Sustainable Mobility



LADOG municipal-services vehicle

Key points

- Funding for an innovative enterprise in a rural area.
- The company *LADOG Fahrzeugbau und Vertriebs-GmbH* develops and produces municipal-services vehicles. These are to be equipped with an alternative fuel-cell engine.
- The funding is directed at new construction of a production hall, as well as at equipping it with machines and installations.

Total costs: 3.5 million Euro

ERDF funding: 0.17 million Euro

Recipient of the contribution: *LADOG Fahrzeugbau und Vertriebs GmbH*

Further information: www.efre-bw.de

... EMMA – Pforzheim Creative Centre



EMMA – Pforzheim Creative Centre

Key points

- Whether it is graphic designers, film producers or jewellery designers, in the EMMA - Pforzheim Creative Centre they find a home for their talents.
- Financial support was provided to the setting-up of this creative centre in the 'Emma-Jaeger-Baths' (simply called 'EMMA'), a listed building.
- Young entrepreneurs, founders of new companies and self-employed professionals are provided with places to work at favourable cost, such as office facilities, ateliers and workshop spaces, and with support in building up their enterprise and opportunities for networking.
- Building up this infrastructure serves the purpose of securing this business location on a sustainable basis and of creating jobs.

Total costs: 6.9 million Euro

ERDF funding: 3.2 million Euro

Recipient of the contribution: The City of Pforzheim

Further information: www.efre-bw.de

Baden-Württemberg | ERDF

2016: Europe provides funding on my own 'doorstep' ...

... LED Research LED-OASYS



NOAM table-light

Key points

- The goal was to develop energy-efficient LED lighting systems through adapted optical decoupling systems (LED-OASYS) for providing lighting to buildings.
- Prototypes of the LED lights were exhibited in the 'Siluet' showroom specially built for this.
- This interdisciplinary project involved collaborative research between four Universities of Applied Sciences – Ravensburg-Weingarten, Konstanz, Esslingen and Aalen respectively – and the University of Karlsruhe.

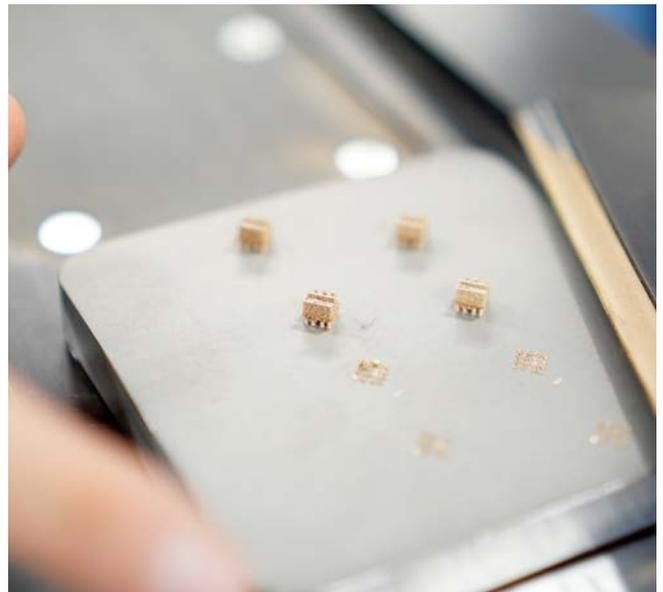
Total costs: 2.2 million Euro

ERDF funding: 0.2 million Euro

Recipient of the contribution: Ravensburg-Weingarten University of Applied Sciences

Further information: www.efre-bw.de

... New metallurgy laboratory, computer tomography, selective laser-based melting



Laboratory for additive manufacturing at fem

Key points

- fem Research Institute for Precious Metals and Metal Chemistry, based in Schwäbisch Gmünd, is the world's only independent institute for precious-metals research.
- At fem, all issues relating to metal materials technology and metal surface technology are being examined and studied
- Financial support was provided to the expansion of fem's range of research equipment.

Total costs: 4.7 million Euro

ERDF funding: 2.3 million Euro

Recipient of the contribution: *Forschungsinstitut für Edelmetalle und Metallchemie e.V.*

Further information: www.efre-bw.de

Baden-Württemberg | ERDF/ESF

2016: Europe provides funding on my own 'doorstep' ...

... Biodiversity and renewable energy at the Kahlenberg



Biomass heating unit and buffer storage

Key points

- The particular aspect of this ERDF project is the procedure used to gain energy-generating benefit from a former waste product. This specifically relates to stalks, mostly sourced from green fields in agricultural activity; previously, as cuttings, they were hard to use and were thus often disposed of with no benefit at all. The ZAK – a local association active in waste treatment – has a biomass heating unit for making use of this stalk material and is linked up to a district-heating grid. So the energy generated by burning this stalk material is used purposefully.
- The project attaches great importance to management of the green-field resources in a way directed at safeguarding and further developing the diversity of species, as well as at caring for other types of vegetation on open land. Among other aspects, the overall concept is intended to highlight that use of threshed material to generate energy supports and maintains the husbandry of green-field resources in an environmentally highly-valuable way.
- A patent application has been submitted for ZAK's technically innovative procedure; it is registered at the Patents Office under the heading 'Nature & Energy Technology' (N&E).

Total costs: 1.1 million Euro

ERDF funding: 0.2 million Euro

Recipient of the contribution: ZAK (project association for waste-treatment)

Further information: www.efre-bw.de

... Europe's Day of Action, 6 May 2016, Stuttgart's Schlossplatz



The ESF at Europe's Day of Action

Key points

- Part-time professional training for single parents and providers of care: projects aimed at improving the professional-training situation of single parents and other providers of care. Using one-to-one accompaniment, the goal is to help this target-group to successfully complete a course of professional training.
- Regional ESF projects for disadvantaged young people and the long-term unemployed, striving to integrate them into the labour market. Projects directed at improving the employability of people who are distanced from the labour market, through individual service offerings targeted to specific needs; the goal here is stabilisation of social provision and of individuals' health. This is also done through low-threshold qualification and through projects directed at introducing marginalised young people to rule-systems in school and in the market for professional training and employment.
- Go.for.Europe: Service-point for providing funding-support to trainees pursuing vocational placements abroad

Funding budget for the funding period 2014 – 2020:

In Baden-Württemberg, 260 million Euro are available for ESF projects.

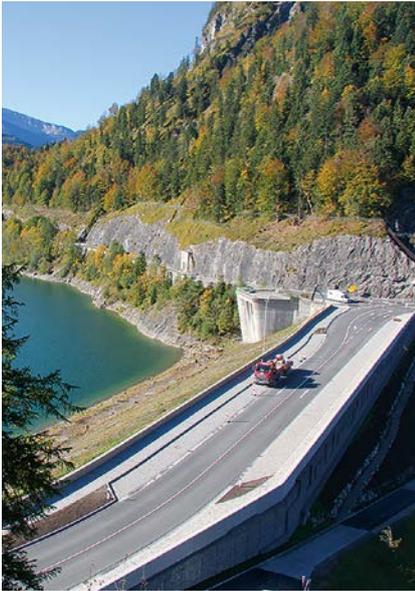
Further information: www.esf-bw.de



Bayern | ERDF

2016: Europe provides funding on my own 'doorstep' ...

... Sylvensteinspeicher – harnessing the dam



The Sylvensteinspeicher's dam after construction work is completed

Key points

- Reservoir at the Isar's Alpine upper course in the Karwendel
- Improved security of the facility through new sealed wall and new system of monitoring and measurement
- Protection against flooding, e.g. for Bad Tölz and Munich
- Water-reserve for the Isar valley in dry periods

Total costs: 22,999,881 Euro
ERDF funding: 11,437,228 Euro
Further information:
www.wwa-wm.bayern.de

... Refurbishment of Würzburg's State Building Authority



Würzburg's State Building Authority

Key points

- Public-administration building using an ensemble originating in the 1970s
- Refurbishment for energy optimisation: entire area of the building's external casing
- Planned savings of around 217 tonnes of CO₂ per year

Total costs: 5,595,000 Euro
ERDF funding: 2,517,000 Euro
Further information:
www.stbawue.bayern.de

... Open Innovation Lab for Applied Laser Technology and Photonics



Stefan Rung adjusting innovative optics

Key points

- Cooperative projects with private companies
- Areas of research: Laser-material processing, additive manufacture, measurement technology and examination of materials

Total costs: 5,700,388 Euro
ERDF funding: 2,850,194 Euro
Further information:
www.h-ab.de/alp/oil

Bayern | ESF

2016: Europe provides funding on my own 'doorstep' ...

... Cross-company vocational tuition for apprentices (ÜLU)



Cross-company vocational tuition for apprentices

Key points

- The ÜLU's courses complement the artisan companies' vocational training.
- Systematically deepening the level of vocational specialist training and technological developments

Total costs: around 21 million Euro (in 2015, throughout Bavaria)

ESF funding: 2.85 million Euro (approved in 2015)

Further information:

www.hwkno.de/artikel/uclu-76,0,916.html

... Investment in the future – Education 2.0



Investment in the future: Education 2.0

Key points

- Strategic management of further training through adult-education measures and knowledge-transfer
- Changing the structures for further vocational training in 55 Bavarian companies
- Flexible programme of qualification

Total costs: 1.33 million

ESF funding: 667,000 Euro

Further information:

www.zubi-augsburg.de

... Bavarian Middle School's class in working practices



Class in working practices

Key points

- Support to pupils in the Middle School who have significant shortcomings in learning and performance; the aim is that they successfully earn a school-leaving certificate.
- Around 95 per cent of the pupils in the class in professional-practice successfully make the connection to their next stage in school or vocational development.

Total costs: 9.2 million Euro (school year 2015/2016)

ESF funding: 2.5 million Euro (school year 2015/2016)

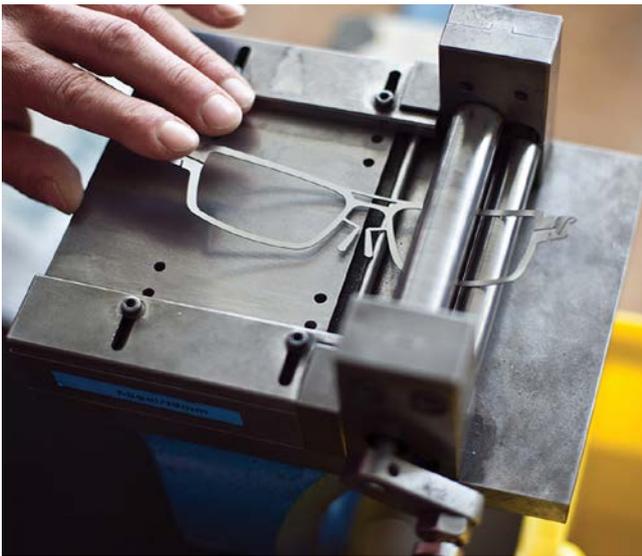
Further information:

www.km.bayern.de

Berlin | ERDF

2016: Europe provides funding on my own 'doorstep' ...

... IC! Berlin Brillen GmbH



Innovative, no-fuss, indestructible – typically Berlin!

Key points

- A tiny Berlin 'living-room-based' firm developed into an innovative, independent company, now with a turnover of millions and over 200 employees worldwide.
- From its Berlin base, this company designs, produces and markets its hand-made sheet-metal spectacles, without screws, adhesive or soldering points, selling them in more than 60 countries.
- Thanks to a loan from the SME fund co-funded by the ERDF, the company was able to expand its production facility and remain on expansion course.

Total costs: 688,000 Euro

ERDF funding: 344,000 Euro

Further information: www.ic-berlin.de

... Berliner Familienfreunde e.V.



Investment in Berlin's future

Key points

- The ERDF-funded family meet-up in Lichtenberg's 'Dolgensseekiez' district reinforces neighbours' sense of community. The diverse range of what is on offer at the 'Family Friends' Circle' provides encouragement to people to get help for themselves and to take on responsibility. Support and targeted funding goes to boosting parents' competence at bringing up children and managing other relationships.
- Special challenges are faced in certain residential areas where various problem issues are concentrated, because regular service-offerings for advice and professional qualification often no longer have an effect.
- With ERDF's help, disadvantaged urban districts achieve stabilisation and develop sustainably over the medium-term.

Total costs: 50,186 Euro

ERDF funding: 25,093 Euro

Further information: www.berliner-familienfreunde.de

Berlin | ERDF

2016: Europe provides funding on my own 'doorstep' ...

... German Museum of Technology



A long tradition of interactive learning and experiencing new things

Key points

- The German Museum of Technology, rich in tradition, conveys to its visitors a multi-faceted spectrum of technologies old and new. With its seemingly countless exhibits – from Berlin Airlift ‘raisin bomber’ planes to the humble pin – it is one of Berlin’s visitor magnets for the young and the old.
- The ERDF investments meant that the locomotives’ shunting yards at Berlin’s historical *Anhalter* goods-train station were able to be developed into a unique museum district, attracting thousands of visitors each year from home and abroad.
- Yet the ERDF assistance also (for instance) helped launch the successful permanent exhibition “The Network – People, Cables, Data Streams”.

Total costs: 9,995,000 Euro

ERDF funding: 3,955,000 Euro

Further information: www.sdtb.de

... FEZ Berlin



Europe’s largest centre for children, teenagers and families

Key points

- After 30 years, the FEZ urgently needed refurbishment; in particular, its energy efficiency had to be greatly increased.
- Thanks to the ERDF funds, the building’s casing was refurbished, enabling the CO₂ emissions and energy costs to be hugely reduced. Carbon emissions are reduced by 650 tonnes per year, equating to the energy consumption of 115 single-family homes.
- Now the money saved with the ERDF’s help can be channelled back where it belongs – into educational work for children and families.

Total costs: 11,271,000 Euro

ERDF funding: 5,635,500 Euro

Further information: www.fez-berlin.de

Berlin | ERDF

2016: Europe provides funding on my own 'doorstep' ...

... eXplorarium – Workshop for Learning



Learning through discovery is the concept for success

Key points

- To survive in today's knowledge-based society, it is essential to regularly check knowledge already held and to update it. 'Learning through Discovery' offers stimulus to the learning process and also events aimed at learning, motivating people to learn on their own initiative.
- Built in less than a year, with ERDF's financial support, the eXplorarium multi-media learning workshop was set up in Neukölln District's Hans Fallada School, as a generously-dimensioned area, flooded with light and with access to its own school garden.
- The learning workshop enables the children to explore the world in a playful way and to learn about it through discovery, with small natural-science experiments.

Total costs: 2,595,375 Euro

ERDF funding: 1,063,372 Euro

Further information: www.explorarium.de

... Berlin Heart GmbH



Berlin's hearts save lives

Key points

- This medium-sized company is a specialist for artificial hearts. It develops, produces and sells innovative systems that provide mechanical support to the heart.
- Not only in developing blood-pumps for infants and small children, Berlin Heart is market-leader Europe-wide. In a project currently being supported by ERDF, the challenge is to develop even smaller devices for rendering support in the treatment of terminal heart failure. This project alone made it possible to create five new highly-qualified jobs at Berlin Heart, which by now employs 220 people.
- In an exemplary way, ERDF's support strengthens -research and experimental development in Berlin companies, thereby boosting their competitiveness world-wide.

Total costs: 3,760,794 Euro

ERDF funding: 1,831,140 Euro

Further information: www.berlinheart.de

Brandenburg | ERDF

2016: Europe provides funding on my own 'doorstep' ...

... Brandenburg Innovation Centre for Modern Industry (IMI) at the Brandenburg University of Technology, Cottbus-Senftenberg



European Commissioner Günther Oettinger visits the Innovation Centre

Key points

- Contact point and advice centre for small and medium-sized businesses in the activity areas of production and information-technology
- Point of transfer in the context of Industry 4.0, connecting Brandenburg's higher-education centres and research institutes with its companies
- Offer of 'innovation check-ups' and model factory with digitalisation and automation technology

Total costs: 5 million Euro

ERDF funding: 2.6 million Euro

Further information: www.imi4bb.de

... Setting up a large-scale electro-chemical storage facility



Launching Europe's largest energy-storage facility

Key points

- Europe's largest energy storage facility (as of September 2015)
- Lithium-ion facility of the company RRKW Feldheim GmbH & Co. KG in Feldheim – storage capacity of 10 MW
- Power plant for control-energy: reacts within seconds, storing surplus electricity or respectively supplying power, thereby balancing-out short-term fluctuations

Total costs: 12.9 million Euro

ERDF funding: 5 million Euro

Further information: www.energiequelle.de

Brandenburg | ERDF

2016: Europe provides funding on my own 'doorstep' ...

... Physiogate – platform for non-residential patient care, suitable for telemedicine



European Commission vice-president, Jyrki Katainen, tests Physiogate

Key points

- It is more difficult for patients in rural regions to obtain access to medical care.
- Developing a modern ECG that registers the patient data at their home, transferring the data to a telemedical centre
- Joint project between the company GETEMED Medizin- und Informationstechnik AG and the Hasso-Plattner-Institut für Softwaresystemtechnik GmbH (software-systems institute)

Total costs: 2.8 million Euro

ERDF funding: 1.8 million Euro

Further information:

www.getemed.net/de/telemonitoring,

www.dcl.hpi.uni-potsdam.de/research/sapima/

... Natural-food store in Eberswald's town centre



Broadening and expanding the GLOBUS natural-foods store's operation

Key points

- Increasing the size of GLOBUS-Naturkost GmbH and relocating it to Eberswald town centre
- Expanding and fitting-out the shop, creating jobs and vocational-training places in the process
- Strengthening the regional economy by selling regional products

Total costs: 297,000 Euro

ERDF funding: 115,000 Euro

Further information: www.globus-naturkost.de

Brandenburg | ESF

2016: Europe provides funding on my own 'doorstep' ...

... 'TIME OF ENTRY'



Münchehofe agricultural cooperative



Münchehofe agricultural cooperative: project participant getting on with the job

Key points

- With its 'TIME OF ENTRY' funding programme, Brandenburg *Land* provides support to young adults who are unemployed or under threat of unemployment, in making the transition from their vocational training into the start of employment. Through 'TIME OF ENTRY', applicants in Brandenburg are matched up with Brandenburg companies and get qualification so as to become tailor-made to meet the firms' needs. Above all, it is young women who can benefit from targeted funding in this way.

Support for the Münchehofe agricultural cooperative (27 employees, including nine women)

- Competing on the market since 1 July 1991
- Dairy business with approx. 400 dairy cows, kept according to the regulations of the 'Biopark' ecological association; most of the milk is processed in the neighbouring 'glass dairy'

After six months of unemployment, and via participation in the project, Laura Schulze was employed by the company and earned her vocational qualification

- She is a qualified animal-farmer, currently involved in raising calves and young adult cattle.
- The company linked up hiring her for this position with a so-called 'career-oriented entry into working life'.

Career goal: Development to become a herd manager

Brandenburg | ESF

2016: Europe provides funding on my own 'doorstep' ...

... 'TIME OF ENTRY'



EEE Anlagenbau Eberswalde

Providing support to the company EEE Anlagenbau Fürstenwalde (22 employees, 11 of them women)

- Company founded in 2007
- Specialised in drafting, planning and designing fuel-supply systems, as well as assembly and commissioning, primarily for power stations using natural gas as their main fuel source; operating in markets nationally and internationally; supplying to 18 countries (global market share: around two to four per cent)

Before taking up this activity, these young people were at risk of unemployment or were already unemployed.

- In addition, an individual development concept was agreed for each of the two women, as their so-called 'career-oriented entry into working life'.
 - Career goal for Sabrina Schulz (engineer): project manager – plant engineering
 - Career goal for Anne Münzberger (Bachelor graduate): project manager – design



Via taking part in the project, Sabrina Schulze, Anne Münzberger and Paul Neumann were able to be hired and to obtain vocational qualification.

Agency behind project:

The chamber-of-commerce-sponsored project company of eastern Brandenburg is implementing the Land-level 'Time of Entry' project.

Project goal: Integrating young adults into the employment market

Activities: Tapping into potential for employment, placing suitable applicants and securing tailor-made qualification for them; advice centres at 11 locations.

Duration of project:

1 April 2015 to
31 March 2018

Jobs created:

1,173, of these 567
for women (as of
31 December 2016).

Total costs: around 9.6 million Euro of which
ESF: around 7.7 million Euro

Further information: www.ihk-ostbrandenburg.de

Bremen | ERDF

2016: Europe provides funding on my own 'doorstep' ...

... Wind Energy: Field Measurements



Field measurements

Key points

- Fraunhofer Application Center for Wind Energy Field Measurements
- Cooperation of Fraunhofer Institute for Wind Energy and Energy System Technology and the Institute for Wind Energy at the University of Applied Sciences – Bremerhaven
- Developing new processes of measurement and analysis for field measurements conducted on wind-energy facilities
- Creating additional jobs in research and development

Total costs: 1,899,983 Euro
ERDF funding: 949,992 Euro

Further information:

www.windenergie.iwes.fraunhofer.de,
www.efre-bremen.de

... Refurbishment for Optimisation of Energy Use



The building on Klussmannstrasse

Key points

- Refurbishment for optimisation of energy use: former administrative building of 'Deutscher See'
- Optimising the building's energy efficiency in order to meet a defined low-energy standard
- Extensive CO₂ – relevant refurbishment operations on and in the building
- Implementation as part of an energy-related refurbishment-concept for the area of Bremen *Land's* fishing port and the commercial port in Bremerhaven
- Subsequent use of the building by the Alfred Wegener Institute, with direct connection to the 'research and development mile' in Bremerhaven's commercial port/ fishing port

Total costs: 957,800 Euro
ERDF funding: 478,904 Euro

Further information: www.efre-bremen.de

Bremen | ERDF

2016: Europe provides funding on my own 'doorstep' ...

... The soft edge



3D visualisation of the beach in the future

Key points

- Developing the soft edge at the turning basin used by vessels in Bremen
- Establishing a sand barrier in an advanced position, aimed at contributing to flooding protection and also designed to incorporate landscape-design principles
- This also creates a new location for community leisure and recreation in western Bremen.
- Co-financed by the nationwide programme 'National Urban Development Projects'

Total costs: 8,680,000 Euro

ERDF funding: 4,340,000 Euro

Further information: www.ueberseestadt-bremen.de/de/aktuelle_projekte_ueberseestadt, www.efre-bremen.de

... Initiatives for new-company formation



B.E.G.IN offer of consultancy

Key points

- 'B.E.G.IN' – Bremen company-formation initiative
- Low-threshold means of engaging with those interested in forming their own company
- Individual consultation provided to decision-makers in the preliminary and company-formation phase
- Analysing customer-specific needs for advice on company formation, from suitably-qualified partner institutions in the B.E.G.IN network.
- Information on the relevant opportunities for funding and practical support, provided by Bremen Land
- Coordinating the B.E.G.IN company-formation network with its 17 partner institutions
- Marketing activities to tap potential for new-company formation in Bremen Land

Total costs: 1,830,000 Euro

ERDF funding: 915,000 Euro

Further information: www.begin24.de, www.efre-bremen.de

Bremen | ESF

2016: Europe provides funding on my own 'doorstep' ...

... Nurturing involvement and integration



Employment financed through public funding

Key points

- Linking up employment and vocational qualification with social-education support
- Purposeful activities, e.g. products from the toy workshop are made available to families receiving unemployment benefit

Total costs: 449,842 Euro
ESF funding: 75,840 Euro
Further information:
www.faden-ev.de

... Job and child – success with both



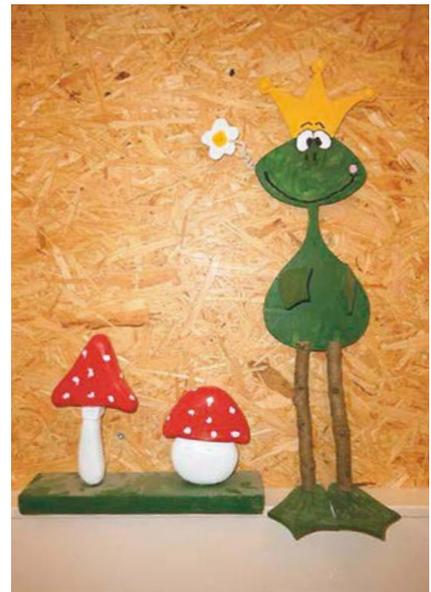
Advice to women

Key points

- Individual advice, group coaching flanked by one-to-one coaching, as well as accompaniment in the follow-up phase
- Drawing up solutions for making family and working life compatible
- Building up a support system in the social environment

Total costs: 438,894 Euro
ESF funding: 211,064 Euro
Further information:
www.wabeq.de

... I read for you



Good-night stories from prison

Key points

- Imprisoned mothers and fathers get the opportunity to read out stories onto CDs for their children.
- Accompanied by a media-design professional, managing images and sound, and a film presentation technician

Total costs: 5,900 Euro
ESF funding: 5,900 Euro
Further information:
www.hoppenbank.info

Hamburg | ERDF

2016: Europe provides funding on my own 'doorstep' ...

... Georgswerder Energy Hill



Energy hill: aerial view

Key points

- From the landfill to the summit of renewable-energies
- Major urban-area restoration to a natural state
- Vantage point and information landscape for environmental, future-oriented issues being faced by a major city

Total costs: 8.8 million Euro
ERDF funding: 4.3 million Euro
Further information:
www.hamburg.de/ERDF/3120460/energieberg-georgswerder

... Networked homes in the neighbourhood



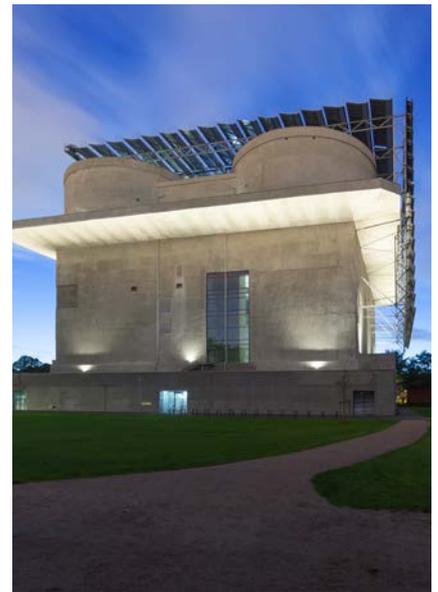
The model home: digital application

Key points

- Challenges presented by demographic change
- Technical approach to providing self-reliance for as long as possible
- Improving the levels of acceptance and effectiveness of systems aimed at rendering assistance, by trying them out in model homes

Total costs: 1.0 million Euro
ERDF funding: 467,000 Euro
Further information:
www.hamburg.de/ERDF/4100958/vernetztes-wohnen

... Wilhelmsburg Energy Bunker



The energy bunker

Key points

- Spectacular project, globally unique concept
- Using a listed-building air-raid shelter
- Renewable-energy-based power plant supplying thousands of households

Total costs: 8.7 million Euro
ERDF funding: 3.2 million Euro
Further information:
www.hamburg.de/ERDF/3120246/energiebunker

Hamburg | ESF

2016: Europe provides funding on my own 'doorstep' ...

... COME IN



COME IN – we make things happen!

Key points

- Works with young adults (aged 18 to 25), in cooperation with the agency for young people's professions
- Provides help when people come into problem situations
- Supports young people as they gain their professional orientation; helps make the connection with employment or vocational training
- Offers various training-courses daily between 9 a.m. and 1.30 p.m., e.g. basic knowledge of German and Mathematics, basics of EDP, training at making job applications, running your home and managing finances; also one-to-one discussions on individual topics
- If needed, accompanies the young people at appointments

Total costs: 7,680,870 Euro

ESF funding: 4,500,000 Euro

Further information: www.gsm-pontis.com/come-in.html

... ACTIVE YOUTH PLUS



This participant is happy to have a placement as a cook

Key points

- Engages with people aged 18 to 25 (27 if they have children) who, due to a range of problems, have not yet proved reachable by programmes offered to them
- Provides help when people come into problem situations
- Offers young people the opportunity to get themselves ready for a vocational training course, via flexibly-structured offers of employment and of vocational training
- The aim: integration into society and into working life

Total costs: 6,232,140 Euro

ESF funding: 2,345,140 Euro

Further information: www.jugendaktivplus-hamburg.de

Hessen | ERDF

2016: Europe provides funding on my own 'doorstep' ...

... Brothers Grimm World – Kassel



In the exhibition

Key points

- Infrastructure for tourism
- The Brothers Grimm: presenting all aspects of their lives' work
- Enhancing the pulling power of the North Hessen region

Total costs: 16,146,700 Euro
ERDF funding: 6,000,000 Euro
Further information:
www.grimmwelt.de

... Model Cheese Dairy – Hungen



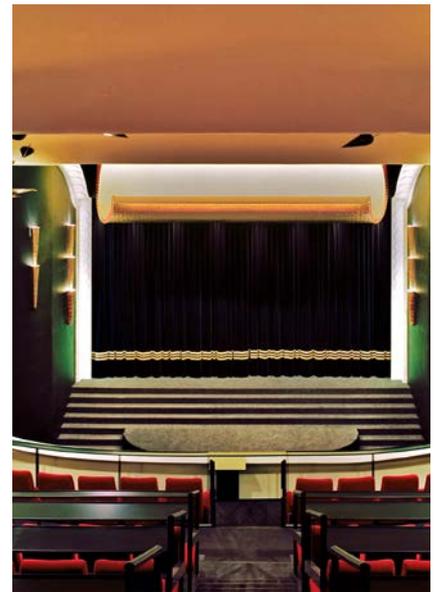
Seminar room

Key points

- Urban development through town renewal
- Connecting a cheese dairy with a shop, gastronomy and a cheese school
- Setting a new tone, commercially and in urban development

Total costs: 2,320,400 Euro
ERDF funding: 877,000 Euro
Further information:
www.hungener-kaesescheune.de

... Caligari Film Stage Wiesbaden



View from the circle

Key points

- Information and communication technology in SMEs
- First-time refitting of the cinema: digital performance technology matching international standards
- Increasing significance of cultural and creative economy for expanding the information society in Europe

Total costs: 60,115 Euro
ERDF funding: 18,034 Euro
Further information:
www.wiesbaden.de/caligari

Hessen | ESF

2016: Europe provides funding on my own 'doorstep' ...

... Inklusion & Innovation II

Employment-market integration on equal terms – pillar of the 'Blista' project (Marburg institute for studies with regard to blindness/visual impairment)



Training-post for students with visual impairment at 'blista e.V.', based in Marburg

Key points

- This programme is aimed at employment-seeking blind and visually-impaired people.
- The aim is to integrate them into the employment market and to provide support to company-formation projects.
- Attaining this goal by a good analysis of the relevant location, accompaniment of the application process with blind-specific and visual-impairment-specific elements, targeted acquisition of qualification for jobs and barrier-free coaching at seeking employment.
- Collaboration with the company Kompass gGmbH; providing advice to companies on how skilled people with sensory impairments can be integrated into the world of employment.

Total costs: 259,300 Euro

ESF funding: 72,300 Euro

Further information: www.blista.de

Mecklenburg-Vorpommern | ERDF/ESF

2016: Europe provides funding on my own 'doorstep' ...

... Fostering innovation, research and development

Joint R&D projects: Highly robust base-frame structures for the offshore industry



M-V Land's Minister of Economic Affairs and European Commission representatives at a company visit to EEW Special Pipe Constructions GmbH

Key points

- Partner: EEW Special Pipe Constructions GmbH (EEWSPC) and Fraunhofer Application Center Large Structures in Production Technology (Fh AGP)
- Place: Rostock
- Period: September 2012 to August 2014
- Goal: Development of structures for base frames of large wind-energy facilities (up to 10 megawatt) to be used in the offshore sector
- Problem: the increased weight burden caused by larger installations has hitherto been causing an over-proportional increase in the amount of material used.
- Idea: Development of a new kind of highly-robust base frame structures; producing them requires less material, due to a structurally-optimised design. Consistent improvement of the structure in design terms; integration of the innovative 'tailored tubes' concept for use of material. Development of efficient bonding technologies, to produce qualitatively high-calibre welding connections for the planned use of highly robust materials.
- Prospects of bringing this to fruition: Foundation for a new market segment for EEWSPC.
- Significance for the regional economy: securing and enhancing EEWSPC's competitiveness, thereby securing jobs and income.
- Funding for research: strengthening and expanding specialist competences at the Rostock-based higher-education institute Fraunhofer Application Center Large Structures in Production Technology 'Fh AGP'.

Total costs: 541,000 Euro

ERDF funding: 242,000 Euro

ESF funding: 177,000 Euro

Further information: www.hro.ipa.fraunhofer.de

Mecklenburg-Vorpommern | ESF

2016: Europe provides funding on my own 'doorstep' ...

... Integration project '*Mittendrin LUP*' ('in the heart of Ludwiglust-Parchim')



M-V Land's Minister of Social Affairs visits the integration project run by 'ibu', the institute for vocational training and retraining, based in Neustadt-Glewe

Key points

- Providing support to 120 long-term unemployed people, aimed at improving their employability and at their step-by-step integration into the employment market, as part of an integration project
- Agency behind project: '*ibu*' *institut für berufsbildung und umschulung gmbh* (institute for vocational training and retraining), based in Neustadt-Glewe
- Project partner: Schwerin Chamber of Commerce and the Artisans' Association in the southern part of West Mecklenburg

Total costs: 284,900 Euro

ESF funding: 130,000 Euro

Further information: www.ibu-europe.de

Mecklenburg-Vorpommern | EAFRD

2016: Europe provides funding on my own 'doorstep' ...

... Federow – church for enacting audio performances



Federow Church for Audio Performances, in St. Mary's parish

Key points

- First church in Germany to enact audio performances, offering a high-calibre programme of performances in the summer, for tourists and locals
- Agency behind the project and the arranger is St. Mary's parish in Waren/Müritz.

Total costs: 165,000 Euro

EAFRD funding: 149,000 Euro

Further information: www.hoerspielkirche-federow.de

... Lassahn Community Centre



Lassahn village community centre

Key points

- Refurbishment of the former sports centre; increasing capacity by adding an extension
- Used by the local football club and the village association; also rented out for private functions

Total costs: 443,600 Euro

EAFRD funding: 313,300 Euro

Further information: www.schaalsee.de

Mecklenburg-Vorpommern | EAFRD

2016: Europe provides funding on my own 'doorstep' ...

... Regional Exhibition – Dobbertin Abbey



Dobbertin Monastery

Key points

- Opening an exhibition on the significance of the historical abbey after the refurbishment project in 2012/2013
- The monastery ranks among the region's tourist attractions, with around 35,000 visitors annually.

Total costs: 55,000 Euro

EAFRD funding: 49,500 Euro

Further information: www.kloster-dobbertin.de

... Nature Reserve – The Lake Zernin Depression



Moor in the Usedom Island Nature Park

Key points

- Since 2008 a total of approx. 425 hectares of moorland have been refilled with water.
- A range of special information campaigns contribute to explaining the project and raising acceptance for it, as well as enabling people to experience this area.

Total costs: 572,300 Euro

EAFRD funding: 572,300 Euro

Further information: www.naturpark-insel-usedom.de

Niedersachsen | ERDF

2016: Europe provides funding on my own 'doorstep' ...

... Bad Harzburg 'Treetop Path'



View of the Bad Harzburg 'Treetop Path'

Key points

- Barrier-free recreation in the heart of nature, 1,000 m long
- More than 200,000 visitors in the first year
- Strengthening the Harz region and Bad Harzburg town as a tourist destination

Total costs: 4,600,000 Euro
ERDF funding: 2,000,000 Euro
Further information:
www.baumwipfelpfad-harz.de

... Battery Lab Braunschweig



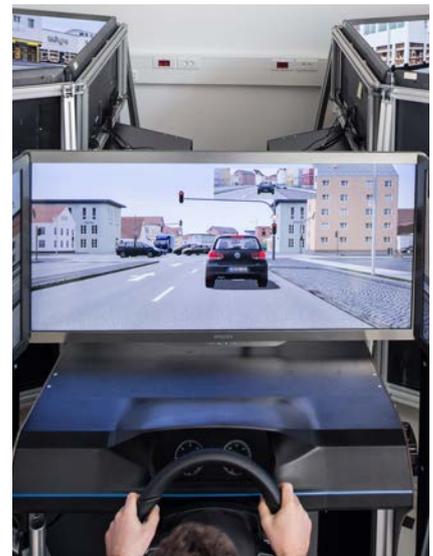
Battery LabFactory Braunschweig

Key points

- 900 m² of development centre, studying electrode processes and cell-production processes
- Manufacturing cells of large dimensions
- Seven institutes at the TU Braunschweig (technical university); Germany's national metrology institute; industrial firms

Total costs: ca. 9,000,000 Euro
ERDF funding: ca. 4,000,000 Euro
Further information:
www.tu-braunschweig.de/blb

... Application platform – Intelligent Mobility (AIM)



AIM large-scale research facility at the German Aerospace Centre (DLR) in Braunschweig

Key points

- A large-scale research facility encompassing the whole spectrum of road-traffic research
- Developing and testing-out driver-assistance models
- Modern road-traffic management

Total costs: 15,200,000 Euro
ERDF funding: 5,250,000 Euro
Further information:
www.dlr.de/ts/aim

Niedersachsen | ERDF

2016: Europe provides funding on my own 'doorstep' ...

... Lüneburg Chamber of Commerce Tech Centre (TZH)



Part of the TZH workshop centre in Lüneburg

Key points

- New-build of a workshop centre with 14 teaching workshops for artisans
- Creating training areas suitable for the purpose and for the future
- Agency behind project: Artisans' Chamber

Total costs: 10,000,000 Euro
ERDF funding: 2,700,000 Euro
Further information:
www.hwk-bls.de

... Osterholz Educational Campus



Osterholz Educational Campus

Key points

- Creating a centre for education and interaction on a site around four hectares in size
- Goals: Improvement of the educational opportunities on offer by an educationally and architecturally innovative project; activities integrated with non-school institutions

Total costs: 23,300,000 Euro
ERDF funding: 3,810,000 Euro
Further information:
www.campus-ohz.de

... Agrarium Exhibition of Agricultural Life



Fowler steam plough engine at the Agrarium

Key points

- 3,300 m² exhibition area on three floors
- Imparting knowledge about agriculture and nutrition science – yesterday, today and tomorrow
- Agency behind project: Harburg District, jointly with a foundation
- Open-air museum at Kiekeberg

Total costs: 5,700,000 Euro
ERDF funding: 3,500,000 Euro
Further information:
www.kiekeberg-museum.de

Niedersachsen | ERDF

2016: Europe provides funding on my own 'doorstep' ...

... North German Centre for Sustainable Building – Verden



North German Centre for Sustainable Building, based in Verden

Key points

- Creating a seminar centre/tuition centre as a competence hub in the north German region
- Goals: to spread the message for an organic, sustainable mode of building, also to secure and expand companies' futures

Total costs: 7,000,000 Euro
ERDF funding: 4,398,300 Euro
Further information:
www.nzn.de

... felto – World of Felt, Soltau



The ark in the 'felto' World of Felt, Soltau

Key points

- Creating an inclusive educational establishment in a listed-building warehouse facility; a 1,500 m² beacon of cultural-history significance
- Highly imaginative landscape for playing, with experiments and technical innovations on the subject of felt

Total costs: 5,047,000 Euro
ERDF funding: 3,557,000 Euro
Further information:
www.filzwelt-soltau.de

... Organic Products Business: Non-Food Sector



Organic-products business in the non-food sector

Key points

- Development of a green production structure and organically-based products for non-food markets
- Focus on innovative, organically-based materials and products
- Networking of higher-education institutions and competence centres

Total costs: 7,777,511 Euro
ERDF funding: 3,888,755 Euro
 (Interreg A)
Further information:
www.bioeco-edr.eu

Niedersachsen | ERDF/ESF

2016: Europe provides funding on my own 'doorstep' ...

... FOOD 2020



Food2020

Key points

- Initiating innovation projects and studies on the food industry's needs
- Target: Development of new products and processes; also sparing resources in food production

Total costs: 5,219,283.27 Euro
ERDF funding: 2,528,728 Euro (Interreg A)
Further information:
www.food2020.eu

... MariGreen



MariGreen

Key points

- Developing innovations for more environmentally-friendly shipping with lower emissions
- Support to SMEs in the necessary transition to sustainable shipping, equipped to tackle the future

Total costs: 9,942,108 Euro
ERDF funding: 4,971,055 Euro (Interreg A)
Further information:
www.marigreen.eu

... Creating the future – Buchholz Workshop of the Future



Buchholz Workshop of the Future

Key points

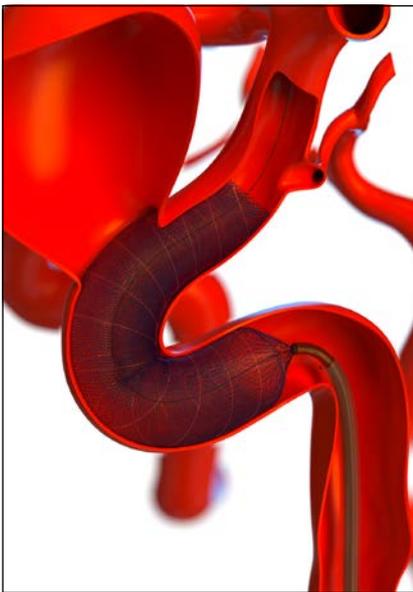
- Non-school place of learning for children and adolescents
- Mathematics, information science, natural sciences and technology (MINT) at your fingertips

Total costs: 3,220,000 Euro
ERDF and ESF funding: 1,300,000 and approx. 599,000 Euro respectively
Further information:
www.zukunftswerkstatt-buchholz.de

Nordrhein-Westfalen | ERDF

2016: Europe provides funding on my own 'doorstep' ...

... Flow Diverter



Opening up closed arteries in the brain

Key points

- Development of an implant for endo-vascular aneurysm therapy
- The implant enables the re-opening of arteries in the brain, closed by blood-clots.

Total costs: 1,369,901 Euro
ERDF funding: 684,950 Euro
Further information:
www.phenox.net

... Lower Rhine Cycling



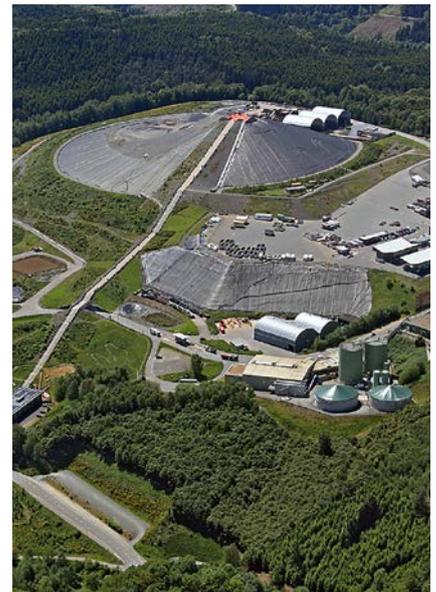
Individual cycling tourism on the Lower Rhine

Key points

- Expanding cycling tourism on the Lower Rhine, through a comprehensive service package
- 50 hire stations for push-bikes and Pedelecs, as well as individual route planning

Total costs: 2,256,802 Euro
ERDF funding: 1,127,500 Euro
Further information:
www.niederrheinrad.de

... Metabolon



Centre for metabolic processes and environmental technologies

Key points

- Further developing a waste-disposal centre's re-designation, forming a site of competence, learning and innovation on the metabolic process and environmental technologies
- All-encompassing restructuring of a landfill site

Total costs: 1,014,626 Euro
ERDF funding: 507,313 Euro
Further information:
www.metabolon.de

Nordrhein-Westfalen | ERDF

2016: Europe provides funding on my own 'doorstep' ...

... Avigle



Flight robots for 3D-real-time pictures, e.g. in disaster-relief efforts

Key points

- Development of an avionics-based service platform, supporting various high-tech services via open interfaces
- Overcoming the technical and commercial obstacles

Total costs: 8,834,507 Euro
ERDF funding: 4,391,212 Euro
Further information:
<http://avigle.kn.e-technik.tu-dortmund.de/>

... Ehrenfeld Design Quarter



New worlds for creatives to live and work in

Key points

- Development of a town district to form a centre for creativity and young design
- Developing this urban district, spatially and in content terms, with free spaces and interim uses, offering new worlds for creatives to live in and work in

Total costs: 976,637 Euro
ERDF funding: 483,900 Euro
Further information: www.d-q-e.net

... Screening of Newly-Born Babies' Hearing



Early diagnosis and treatment of impaired hearing

Key points

- Creating structures that make possible a quality-assured, comprehensive screening of newly-born babies' ability to hear
- Building up the necessary infrastructure for data transfer between all those involved

Total costs: 463,945 Euro
ERDF funding: 231,972 Euro
Further information:
www.hoerscreening-wl.de

Nordrhein-Westfalen | ESF

2016: Europe provides funding on my own 'doorstep' ...

... Company training on a shared basis



Two businesses are jointly providing training staff for new skilled jobs

Key points

- Creating new training places in highly-specialised enterprises by means of cooperation
- Recipient of the contribution: *Gebr. Kramer Edelstahlverarbeitung GmbH*, stainless-steel processing company in Lindlar

Duration of project: August 2014 to Dezember 2015
Total costs: 13,000 Euro
Funding from the ESF and from NRW Land: 4,500 Euro
Informationen: www.esf.nrw,
www.mais.nrw/verbundausbildung

... NRW School of Production



The NRW School of Production builds up young people's maturity for vocational training among those dealing with particular obstacles in trying to find a position

Key points

- Directed at teenagers/young adults with a particular need for support
- Combines vocational learning and productive working in structures like those of companies
- Agency behind project: *Jugendberufshilfe Düsseldorf gGmbH* (a company for employment-related assistance to young people)

Duration of project: September 2015 to August 2016
Total costs: 293,600 Euro
Funding from the ESF and from NRW Land: 146,800 Euro
Informationen: www.esf.nrw,
www.mais.nrw/produktionsschule

Nordrhein-Westfalen | ESF

2016: Europe provides funding on my own 'doorstep' ...

... 100 extra training places for young people with a disability



Successful vocational training for young people with a disability

Key points

- Making vocational training possible for young people with a disability
- Support suitable to those with disabilities, training in companies operating in the employment market with social-security cover
- Agency behind project: Berufsförderungswerk Hamm GmbH (Hamm-based vocational promotion service)

Duration of project: January 2016 to Dezember 2017
Total costs: 159,600 Euro
Funding from the ESF and from NRW Land: 76,800 Euro
Further information: www.esf.nrw,
www.mais.nrw/ausbildung-mit-behinderung

... Publicly funded employment/ labour market providing social support



Integrating particularly-disadvantaged target groups in employment with social-security coverage

Key points

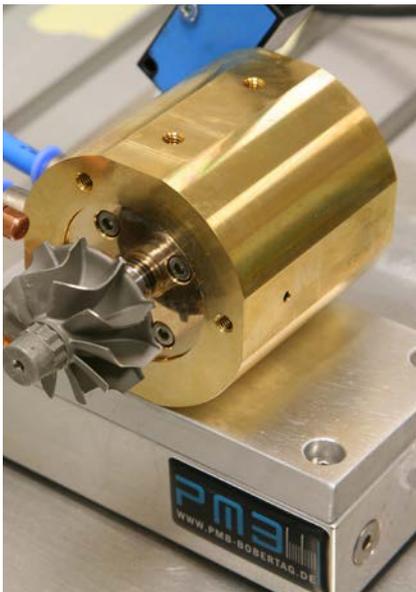
- "Active not passive!" project – creating employment and improving the local district
- Integrating long-term-unemployed people, using job coaches and qualification measures
- Agency behind project: ISB e.V., c/o GrünBau GmbH in Dortmund, (a community of interests providing support to employment initiatives)

Duration of project: May 2015 to August 2017
Total costs: 7,618,786 Euro
Funding from the ESF and from NRW Land: 2,697,481 Euro
Further information: www.esf.nrw, www.mais.nrw/oegb

Rheinland-Pfalz | ERDF

2016: Europe provides funding on my own 'doorstep' ...

... PMB-Präzisions- maschinenbau Bobertag GmbH, Kaiserslautern



PMB-Präzisionsmaschinenbau Bobertag GmbH, Kaiserslautern

Key points

- Research and development
- Developing a universally-usable balancing system for turbo-chargers and condensing wheels, in addition to building the prototype

Total costs: 414,610 Euro
ERDF funding: 207,305 Euro
Further information:
www.pmb-bobertag.de

... MEDTRON AG, Saarbrücken



MEDTRON AG, SAARBRÜCKEN

Key points

- Regional funding for an individual company
- Reconstruction and re-designation of the warehouse building to form a production building for medical consumable items used in radiology

Total costs: 2,174,605 Euro
ERDF funding: 326,190 Euro
Further information:
www.medtron.com

... Bernkastel-Wittlich District



Bernkastel-Wittlich District

Key points

- Expanding the tourism infrastructure
- "Moselsteig" – 365 km certified pathway for long-distance walking, along the Mosel valley from Perl to Koblenz in 24 stages, linking places of cultural and natural interest

Total costs: 613,827 Euro
ERDF funding: 305,138 Euro
Further information:
www.moselsteig.de

Saarland | ERDF

2016: Europe provides funding on my own 'doorstep' ...

... Archaeology and Celts' Park / Nonweiler-Otzenhausen



Celts' Park Otzenhausen

Key points

- Visitors' Centre of the Hunsrück-Hochwald National Park
- Presenting the region's cultural and natural heritage
- Recipient of the contribution: Nonweiler Municipality

Total costs: 1.52 million Euro

ERDF funding: 757,000 Euro

Further information:

www.nonweiler.de

... AutoIBN and IProGro



Centre for Mechatronics and Automation Technology

Key points

- Prototype technologies for industrial vehicle assembly
- Cooperation between humans and robots
- Production technology for large components

Total costs: 2.2 million Euro

ERDF funding: around 1.1 million Euro

Further information:

www.zema.de

... Saarbrücken Euro-Rail Station 'Northern Section'



Euro Rail Station District

Key points

- Conversion of the Euro Rail Station's northern section
- Creating a location for professional services and businesses
- 60 companies, employing around 800 staff in all, have already set up operations here.

Total costs: 21 million Euro

ERDF funding: around 8 million Euro

Further information:

www.eurobahnhof-sb.de

Saarland | ESF

2016: Europe provides funding on my own 'doorstep' ...

... Professional competence through further training



Professional competence through further training

Key points

- Further training for staff in small businesses
- Providing funding for staff members' vocational qualification
- Enhancing the workforce's level of qualification

Total costs: 22 million Euro
ESF funding: around 11 million Euro
Further information:
www.forschung-fuer-das-saarland.de

... Training Now



Training Now

Key points

- Directly obtaining vocational training – no circuitous route
- Providing support to young people with a need for assistance
- Minimising cases of trainees giving up their vocational training

Total costs: 7.6 million Euro
ESF funding: around 3.8 million Euro
Further information:
www.zbb-saar.de

... WBB – advice on further training



Advice on further training/WBB) – Saar region

Key points

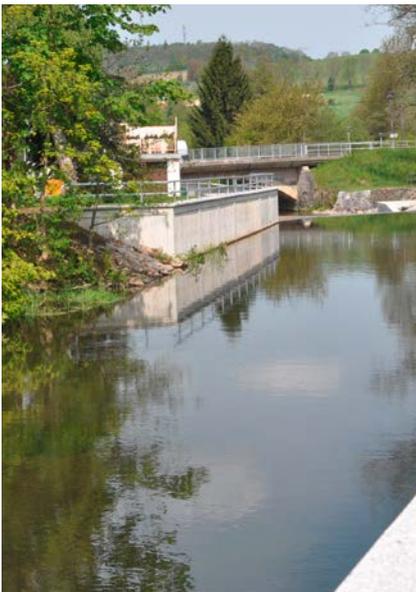
- Lifelong learning
- All-encompassing analysis of needs for further training
- Cost-neutral, all-encompassing advice on further training for SMEs

Total costs: 4 million Euro
ESF funding: around 2 million Euro
Further information:
www.weiterbildungsberatung-saar.de

Sachsen | ERDF

2016: Europe provides funding on my own 'doorstep' ...

... Flood protection – at Mulda



A new weir with an elevation-facility for fish

Key points

- Widening of waterways, 2.5 km of dykes and flood-protection walls will protect the community against future flooding that statistics indicate is to be expected once every 50 years.

Total costs: 10.7 million Euro
ERDF funding: 7.7 million Euro
Further information:
www.smul.sachsen.de/ltv

... Changeable curved earrings with hearing aids



Hearing-aid acoustics and jewellery design, all-in-one

Key points

- Combining craftsmanship (the acoustics of hearing aids) and design (jewellery design), the company has developed innovative and decorative jewellery that provides assistance with hearing.

Total costs: 40,000 Euro
ERDF funding: 20,000 Euro
Further information:
www.hgstudio-dresden.de

... Saving energy in companies



More energy-efficient production in Saxony

Key points

- The company *DBL Steyer Textil-service GmbH* invested in a new steam-heated-conveyor line for industrial-scale washing. This substantially reduced consumption of electricity and water.

Total costs: 1,270,000 Euro
ERDF funding: 280,000 Euro
Further information:
www.dbl-steyer.de

Sachsen | ESF

2016: Europe provides funding on my own 'doorstep' ...

... Ten Saxon schools of production



Green workshop of the Moritzburg School of Production

Key points

- Vocational-orientation projects, accompanied from the social-education perspective, and preparation for vocational training linked up with actual customer orders
- Goal: improving employment prospects for disadvantaged young people aged less than 27 years

Total costs: 15 million Euro
ESF funding: 12 million Euro
Further information:
www.strukturfonds.sachsen.de

... In-company vocational qualification



Additional qualification as a wine advisor

Key points

- Funding is directed to additional-qualification measures during training and also to apprenticeships where training is through joint operations that span more than one company.
- Goals: securing training activities' closeness to actual practice, their quality and their up-to-date relevance, boosting trainees' chances in the employment market

Total costs: 55 million Euro
ESF funding: 44 million Euro
Further information:
www.strukturfonds.sachsen.de

... Further-training/ status check – Saxony



Further training as a bread 'sommelier'

Key points

- Further training made easy – funding goes to vocational and in-company further-training projects.
- Goal: Improving professionals' vocationally-usable competences or respectively qualifications

Total costs: 83.4 million Euro
ESF funding: 67 million Euro
Further information:
www.strukturfonds.sachsen.de

Sachsen-Anhalt | ERDF

2016: Europe provides funding on my own 'doorstep' ...

... *Lukasklausur* Magdeburg



Extension added to the *Lukasklausur* in Magdeburg

Key points

- As part of Magdeburg's contribution in the IBA (building exhibition's) urban redevelopment in 2010, the *Lukas-klausur* former fortifications were expanded, as the result of a competition regarding project-execution; it now has a modern contemporary-style extension.
- A new centre of information and interaction emerged, affording the Otto von Guericke Centre, which it houses, more space for specialist events and exhibitions; it is also a tourist attraction for those enjoying the Elbe Cycle Route and the Blue Ribbon.

Total costs: 1.72 million Euro

ERDF funding: 580,000 Euro

Further information: www.ovgg.ovgu.de/Erleben/Guericke_Zentrum/Lukasklausur.html

... Dynamic Systems Centre: Systems Technology



The new research building is also of architectural interest

Key points

- In the context of the excellence initiative launched by Saxony-Anhalt *Land*, the 'New Research Building for Systems Biology' was erected on the campus of Magdeburg's Otto-von-Guericke University.
- In a 2,750 m² area, biologists/medical practitioners, engineers and mathematicians are working on an interdisciplinary basis, at decrypting complex dynamic systems and how to influence them.

Total costs: 16.9 million Euro

ERDF funding: 12.6 million Euro

Further information: www.cds.ovgu.de

Sachsen-Anhalt | ESF

2016: Europe provides funding on my own 'doorstep' ...

... Fachkraft im Fokus initiative



The aim is for skilled staff and companies to find one another

Key points

- Companies: Advice on personnel and organisational development, on enhancing employers' attractiveness and on opportunities to gain funding assistance for further training
- Skilled personnel: Advice on career planning, further education and opportunities for obtaining funding for this, and also on the regional job search
- Accompanying the welcome: Providing support both to new arrivals from a refugee background and also to companies in integrating them into the employment market
- Employment check-up: Securing the employability of older people in employment

Total costs: 4.9 million Euro
ESF funding: 4.5 million Euro
Further information:
www.fachkraft-im-fokus.de

... Networking Unit – General Equal-Treatment Act (AGG)



Crucial tasks of the AGG are to inform and to provide further training

Key points

- Goal: Development of strategies, jointly with those working at public authorities, institutions, non-government organisations, specialist groups and associations involved in the actual practice of implementing the statutory protection against discrimination.
- The activities in the AGG network centre include the following:
 - active networking
 - broad-based publicity work directed at sensitising people to the topic of discrimination and to efforts to combat discrimination
 - Offers of free-of-charge tuition activities and further-training courses on the AGG law, directed to specific requirements, for companies and institutions
 - Conducting specialist events

Total costs: 250,000 Euro
ESF funding: 200,000 Euro
Further information:
www.netzwerkstelle-agg.de

... Learning to read/ basic education



Courses: reading skills, basic education

Key points

- This initiative aims at reducing Saxony-Anhalt's number of functionally-illiterate adults.
- With this aim, as part of the campaign, literacy and basic-education courses are held for those affected; measures are also carried out to sensitise other people to this issue.

Total costs: 8,750,00 Euro
ESF funding: 7,000,000 Euro
Further information:
<http://bit.ly/2djTiTp>

Schleswig-Holstein | ERDF

2016: Europe provides funding on my own 'doorstep' ...

... Precision-glass-system Company: JOB Thermo Bulbs



Manufacture of thermally-activated glass ampoules for automatic sprinklers ('e-bulbs')

Key points

- High-precision production of Thermo Bulbs (for instance), regarding temperature-precision, speed of release, mechanical load-endurance capacity
- 'Security Essen Innovation Award 2014' in the activity area of fire protection with coated precision glass

Total costs: 269,375 Euro

ERDF funding: 94,280 Euro

Further information: www.job-group.de

... Inspection technology also for the solar-power industry Company: Basler AG



Innovative camera technology, used in the solar-power industry and elsewhere – here Basler AG's 'racer' camera

Key points

- Innovative camera technology of a new kind: (*inter alia*) for inspection of thin-layer solar modules
- High-performance series of line-based cameras, with an extraordinary price-performance relationship
- Market leader in industrial cameras

Total costs: 2,903,961 Euro

ERDF funding: 725,990 Euro

Further information: www.baslerweb.com

Schleswig-Holstein | ESF

2016: Europe provides funding on my own 'doorstep' ...

... Cross-company tuition of trainee-artisans (ÜLU)



Workshop for woodwork at the Kiel vocational training centre

Key points

- Important addition to vocational training
- Securing a broad-based, uniform basic training
- Application of modern and innovative technologies

Total costs: 8,031,577

ESF funding: 1,243,375 Euro

Further information: www.schleswig-holstein.de/DE/Fachinhalte/A/arbeit/landesprogramm_arbeit.html

... Actively pursuing new paths in Plön region



Help in returning to regular employment

Key points

- Accompanying the long-term unemployed in their resumption of employment (with social-security cover)
- Return in three phases: stabilisation, practice, transition management
- Integration in the capacity of employees (i.e.: excluding self-employment)

Total costs: 700,405 Euro

ESF funding: 544,987 Euro

Further information: www.schleswig-holstein.de/DE/Fachinhalte/A/arbeit/landesprogramm_arbeit.html

Schleswig-Holstein | EAFRD

2016: Europe provides funding on my own 'doorstep' ...

... Stodthagen: area maintained by a foundation



Restored flooding in tomorrow's 'pristine beech forest'

Key points

- Purchase of 103 hectares of forest, upland moor, meadows
- Developing pristine forest and restoring the moor to a natural state
- Converting arable land into grassland rich in species
- Designing habitats for tree frogs

Total costs: 2,785,172 Euro

EAFRD funding: 1,428,921 Euro

Further information: www.stiftungsland.de

... Population management for domestic animal species under threat



The Angeln Saddleback pig is part of the EIP project

Key points

- Analysing the population with genome-based methods
- Developing a pairing tool for practitioners
- Managing in-breeding; progressing the breeding operations aimed at increasing stocks in the herd-books
- The Angeln Saddleback pig is part of the EIP Agricultural Project from the European Innovation Partnership between Agricultural Productivity and Sustainability.

Total costs: 408,262 Euro

EAFRD funding: 326,609 Euro

Further information: www.arche-warder.de

Thüringen | ERDF

2016: Europe provides funding on my own 'doorstep' ...

... "Bio Micro Nano 2020", TU Ilmenau (Technical University)



Staff at the 'Auriga 60' cross-beam-workstation

Key points

- Extending the technical infrastructure at the Institute of Micro- and Nanotechnologies – MacroNano®
- Analytical support provided to numerous research projects in the realm of micro-nano integration

Total costs: 1,800,368 Euro

ERDF funding: 1,345,938 Euro

Further information: www.macronano.de

... Diversifying production for the manufacture of quartz glass/Qsil GmbH Quarzschmelze Ilmenau



Qsil GmbH's company site in Langewiesen

Key points

- Doubling the production capacity for high-purity quartz glass in the unique plasma-melting procedure
- Establishing a modern analysis laboratory
- Expanding the set of machines available to produce process tubes of large dimensions, made of quartz glass

Total costs: 10,306,821 Euro

ERDF funding: 1,000,000 Euro

Further information: www.qsil.de

Thüringen | ESF

2016: Europe provides funding on my own 'doorstep' ...

... 'Healthy Working' Network Thuringia



Project team of Thuringia's 'Healthy Working' network

Key points

- Building up and sustainably establishing a 'Healthy Working' network
- In particular, sensitising small (also very small) Thuringia companies to 'healthy working', in order both to maintain their employees' ability to work and to perform, to attract skilled personnel and to reinforce employees' sense of bonding with their employer
- Setting up a certification process and also the award of the 'Thuringia Seal for Healthy Working Practices'
- Conducting workshops and public events; also publicity work through the network coordination centre

Total costs: 608,592 Euro

ESF funding: 331,212 Euro

Further information:

www.netzwerk-gesundearbeit.eah-jena.de

... *Thinka* – Work on People's Living Environment in Meiningen and Schmalkalden



Creative design aimed at making people's social environment beautiful

Key points

- Improving disadvantaged people's professional and social integration, combating poverty and improving their quality of life
- The target group is people tackling problems on many fronts, the long-term unemployed, and families on low incomes
- Measures include building and reinforcing local networks; publicity work, work at town district level, and social work making visits to service-users; individual advice in the citizens' advice bureau; promoting voluntary work; setting up contacts with network partners, and more far-reaching service offerings

Total costs: 414,312 Euro

ESF funding: 331,450 Euro

Further information: www.inka-thueringen.de

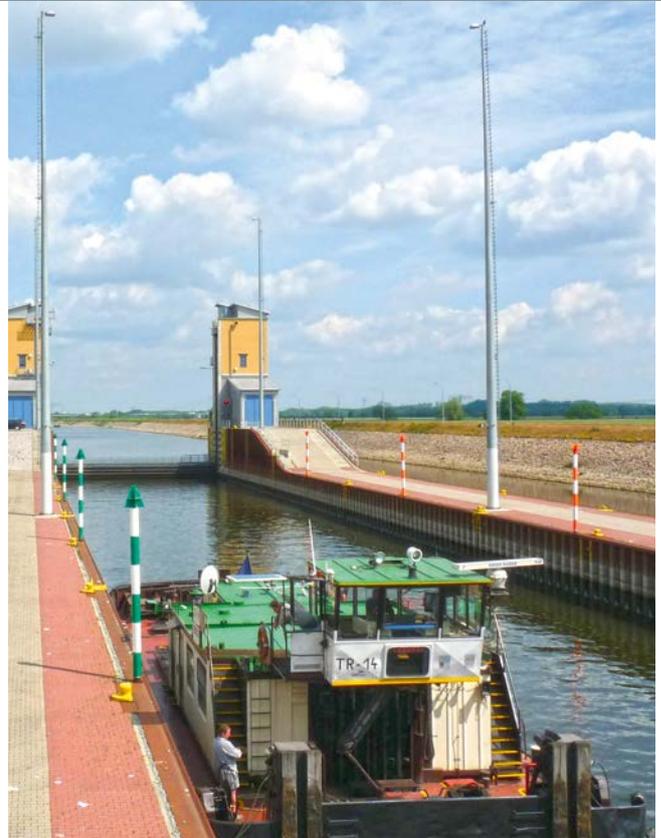
Federal Programme – Traffic | ERDF

2016: Europe provides funding on my own 'doorstep' ...

... Magdeburg Low-Water Lock

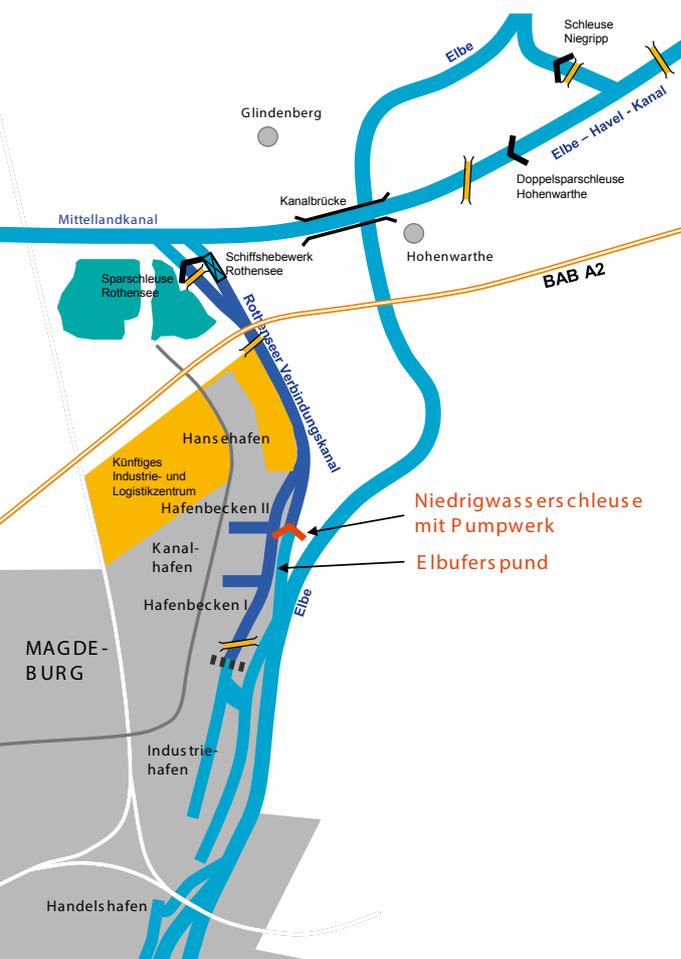
Key points

- The European Regional Development Fund (ERDF) has participated, with 27.3 million Euro of funding, in the implementation of the Magdeburg low-water lock project, via the Operational Programme 'Traffic' (ERDF Federal Programme 'Traffic'). The lock is located in the Rothensee connecting canal. This is situated at Magdeburg's outer edge and connects the *Mittelland* canal with the Elbe federal waterway, at the Magdeburg waterway crossing.
- The low-water lock enables the port facilities of the Magdeburg canal port to be reached even in low-water periods, independently of the Elbe's water-level, and thus all year round. Before construction of the low-water lock, the Elbe's fluctuating water-level meant that an offloading depth of 2.80 metres, necessary for goods shipping, was possible for only 185 days per year. On the remaining days, the average offloading depth was 2.14 metres.



Low-water lock in operation

- The low-water lock means that larger ships can also now use Magdeburg's port all year round. In addition, the transport quantities to be expected for the future can be managed by fewer ships, making fewer journeys. This strengthens the economy and helps to spare the environment.
- The Elbe and the Mittelland Canal are waterways of the trans-European traffic network, counting among Germany's central waterways both on north-south routes and east-west routes. Magdeburg's waterway crossroads has grown in cross-regional significance thanks to the low-water lock's launch at the end of 2013.



Total costs: 60,953,000 Euro

ERDF funding: 27,312,830 Euro

Further information:

www.wna-magdeburg.wsv.de/schleusen/niedrigwasserschleuse/index.html



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