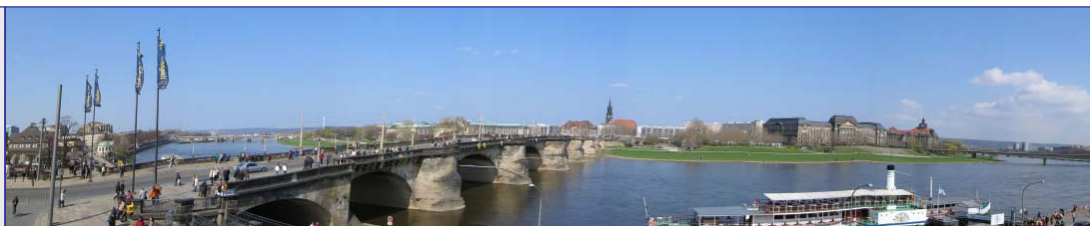


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## Events

- 15.06.2010  
WG RISK meeting in Ustí nad Labem, Czech Republic
- 29./30.06.2010  
WG STRAT meeting in Mělník, Czech Republic
- 10.09.2010  
4th meeting of Steering Group in Dresden, Germany
- 09./10.09.2010  
2nd WG COMM meeting in Dresden, Germany
- 24.-26.11.2010  
Mid-term conference in Szolnok, Hungary



### ELBE-LABE - Adaptation to flood risk in the Elbe river basin

ELBE-LABE - Anpassung an das Hochwasserrisiko im Elbeeinzugsgebiet

LABE-ELBE - Adaptace na povodňové riziko v povodí Labe

## News from the LABEL Working Groups

**The LABEL working groups meet at least twice a year to inform each other about the actions of the individual partners and to work on the common strategy for adaptation to flood risk in the Elbe river basin.**

The LABEL working groups started their work as the planned project partners inform each other on a regular basis about the approaches and content of their work, such as studies or pilot projects.

The framework for all discussions is the transnational strategy, prepared jointly by all project partners. First steps have already been taken: a structure and the way forward have been identified: For more in-depth content editing, the working group Strategy will meet in June in Mělník (Czech Republic).

In addition to the topic *Adaptation of different uses to flood risk*, risk information and risk management will also be important contributions to the LABEL strategy: The partners started an intensive discussion on approaches and methodologies used for preparing flood hazard maps and risk maps as well as flood risk management plans. The next step is to jointly investigate the transferability of the approaches to implement the findings for the LABEL strategy.

Moreover, the communication activities have been successfully launched, many stakeholders have already been approached by numerous media reports, presentations or events. A nature trail on flood related topics along the Elbe bike path, which is aimed at the general public, is nearing completion. Interesting water management sites, such as the historic water works Saloppe in Dresden or the historical flood mark below the castle tower in Děčín, were collected by the project partners and will be presented on an Internet portal and in a brochure.

Please find further information on the LABEL working groups under

[www.label-eu.eu/project/organisation-boards.html](http://www.label-eu.eu/project/organisation-boards.html)



Impressions from the LABEL working group meetings

## Overview of the pilot activities

In this and the next issues, the LABEL-Journal will offer an overview over the 19 pilot actions (PA) in LABEL, which are regionally limited and cover various topics.

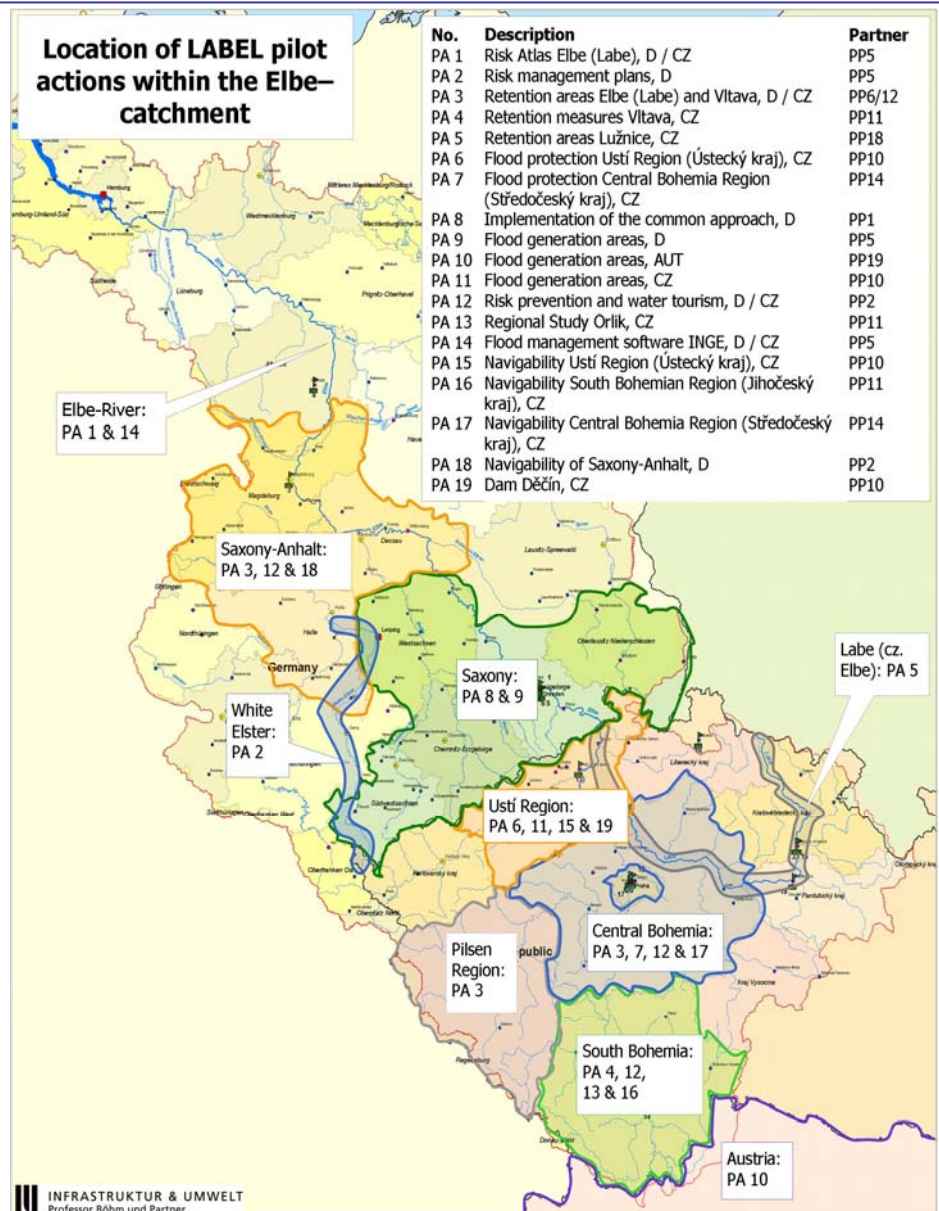
The common approaches will be implemented in different exemplary regions. These activities reach from the level of countries / regions and river basin level to local activities.

The pilot activities presented below are important elements of the joint strategy for adaptation to the flood risk in the Elbe area and also offer important practical experience in the implementation of adaptation measures.

More information concerning the Pilot actions are available on the LABEL website,

[www.label-eu.eu/project/pilot-projects.html](http://www.label-eu.eu/project/pilot-projects.html)

As well as on the websites of the respective responsible project partners.



Detailed mapping of a suggested beach site  
© Jihocesky kraj



Radek Boček presenting the study in Zvíkovské podhradí (CZ) © Jihocesky kraj

### Pilot action 13: Regional study Orlicko

The study area of the Orlik Dam is one of the areas of particular regional importance. It is an economically weak region where sustainable development and the preservation of regional characteristics must be encouraged. There are competing interests between water management, power generation, tourism, infrastructure and environmental protection. Therefore, it is important to identify sustainable and risk-adapted development options: the pilot action is contributing to the risk-adapted touristic development of the Orlik area.

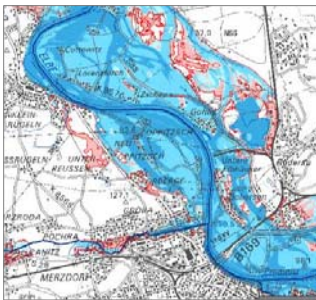
The current situation, its general conditions and future development options for flood-adapted tourism have been examined in the regional study Orlicko. The results of the completed study will be used for the updating and further development of the principles of spatial development for the South Bohemian region. Part of the detailed study are manuals, which will in future serve as a basis for local decision-makers and administrations. The project is in line with the Programme for Regional Development of the South Bohemia region.

In late 2009, the study was completed. A first major presentation of the results took place in October 2009 at the conference "Clean Orlicko", which was organized by local authorities in the region Písek and was under the direction of the president of the South Bohemia Region and the Minister of Agriculture. The presentation by Radek Boček and Jiri Bruha (editor of the study, A+U design) was the main contribution on the second day of the conference. On 8<sup>th</sup> December 2009, the study was presented to the Committee on Regional Development in South Bohemia and discussed with its members. A consultation with communities, the public and political representatives took place on 11<sup>th</sup> February 2010 in Zvíkovské Podhradí. After the comments of the public had been incorporated, on 2<sup>nd</sup>, 9<sup>th</sup> and 16<sup>th</sup> March 2010 the completed study was discussed with various committees of the regional administration of South Bohemia. The committees accepted the study as informal planning basis and added it to the planning documents of the region.

Responsible partner: Region South Bohemia (Jihocesky kraj)



## Pilot action 8: Involvement of municipalities in flood risk management



Flood hazard map Zeithain, Germany; © LFULG

The pilot action deals with current issues of spatial planning and flood prevention: Almost all municipalities in eastern Saxony are affected by flood hazards, in the planning region Upper Elbe Valley / Eastern Ore Mountains. In recent years, many plans for flood protection systems started and have been implemented. But that does not solve the problem.

Flood protection systems offer only limited protection. If uses in the hinterland of dikes are intensified, new building sites are created, or more and more vacant lots are infilled, the risk increases for extreme floods, when dikes overflow. More and more damage from these events is the result, more and more people are affected and need to be evacuated by local authorities - a vicious circle!

One solution is to adapt the structural uses to the flood risk. But the communities are facing difficult challenges. Conflicts of interest must be handled, design principles prove to be insufficient; information on how you could do it is missing. This is where the pilot action applies: together with the communities, ways to improved risk prevention are to be found.

Based on an evaluation for land use planning in flood areas in Saxony conducted by the National Directorate Dresden, interviews were conducted with selected local planners and decision makers. These were aimed at identifying problems in the implementation of risk management and prevention measures in urban planning and at discussing alternatives. The results of the surveys were compiled in profiles of the individual municipalities. These findings are presented and discussed in a larger group at a workshop on 19th May 2010 in Dresden, to develop solutions together with the municipalities and representatives of regional planning.

*Responsible partner: Saxon State Ministry of the Interior (SMI) in cooperation with the Landesdirektion Dresden and the Regional Planning Board Oberes Elbtal - Osterzgebirge*

## Pilot action 9: Flood generation area Saxony

The identification and evaluation of compensation measures is one of the fundamentals of planning in flood generation areas. The pilot action in Saxony focuses on analysing potential retention effects, starting a debate about the effectiveness of compensation measures and the developing guidelines for compensation measures on agricultural areas as well as municipal and forestry areas. The aim is to assess the effectiveness of possible compensation measures that should ensure the natural water infiltration and water retention capacities in the flood generation areas of Saxony. With the improvement of flood protection through natural water retention, a contribution to the aims of the EU flood risk management policy is made. Preparatory work is being carried out so that expert workshops on these topics can be held in mid 2010.

*Responsible partner: Saxon State Office for the Environment, Agriculture and Geology, LfULG*



Flood generation area Altenberg / Geising, East Ore mountains (Saxony); © LFULG

## Pilot action 18: Analysis of the navigability in Saxony-Anhalt

The pilot action, developed in cooperation with the Czech partners, is in many ways an interesting challenge. First, transnational focuses were identified that are related to navigability, such as flood risk, environment, climate change and economic aspects. Each region must meet specific requirements – for some regions spatial planning issues are of special importance, for others social cohesion is more important.



Sluice in Saxony-Anhalt, Germany; © MLV

Another challenge is the fact that the issue of navigability of the Rivers Elbe and Saale has in the recent past become a "hot topic" in public debate: Many studies since the flood in year 2002 testify that in this respect ecological and economic interests are diverging. An additional study did not seem necessary; therefore, an evaluation of existing studies is now being performed. This evaluation provides an overview of the very complex debate and aims to bring together A survey of the very complex debate is to be created with the objective to consolidate economical and ecological aspects.

Moreover, a process involving stakeholders from different areas has been started. The first steps have been taken: an advisory committee was installed, the tender launched, a contractor found. The goal is to achieve results together with the Czech project partners and other stakeholders involved, which will lead to recommendations for action by the end of 2010.

*Responsible partner: Ministry of State Development and Transport, Saxony-Anhalt, MLV*

## Pilot action 19: Evaluation of the dam Děčín

The objective of the pilot action is to permanently improve the conditions for navigation on the river Elbe between Ústí nad Labem and the border to Germany. The navigability of this section is only possible with the planned construction of the dam in Děčín. However, up to now the building project has only been studied with regard to environmental damage. In this pilot action, the plans are analyzed with respect to flood protection and improvement of the quality of life in the context of environmental, cultural and civil protection. In addition, planning implications in terms of infrastructure and the economic potential of the trafficway will be investigated. The study will be completed by the end of 2010.

*Responsible partner: Ústí Region (Ústecký kraj)*



River Elbe near Děčín, Czech Republic; © Region Ústí



## LABEL at a glance

### Lead Partner:

Saxon State Ministry of the Interior

### Duration:

09/2008 – 02/2012

### Total budget:

4.275.680 €

### thereof:

EFRE (EU-funding):  
3.364.526 €

National co-financing:  
911.154 €

[www.label-eu.eu](http://www.label-eu.eu)

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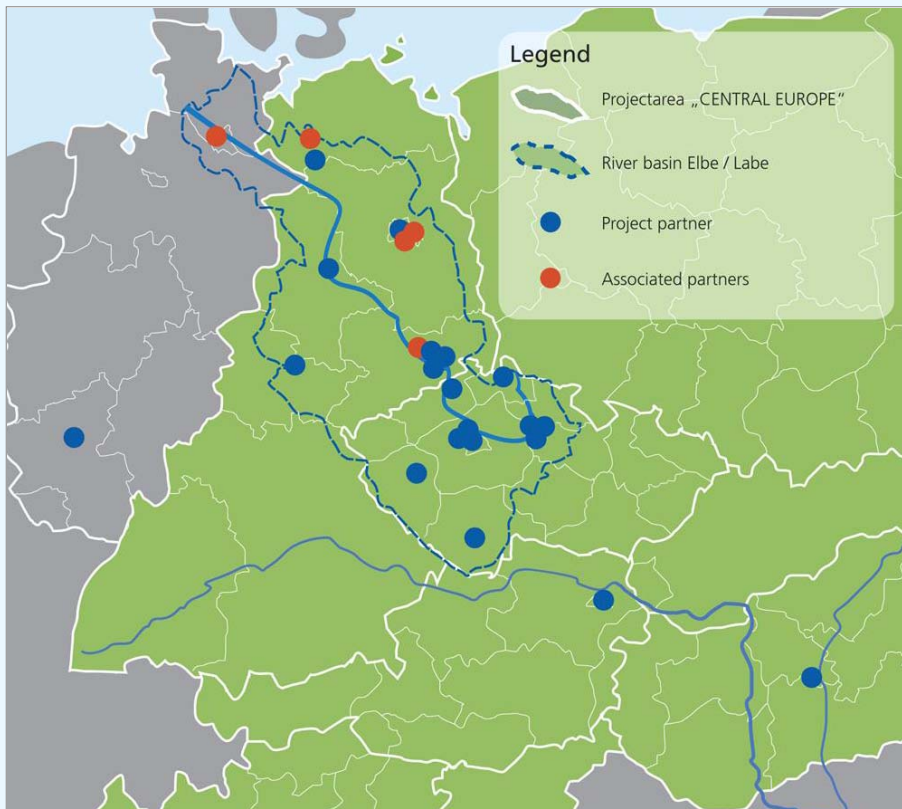
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## The LABEL Partnership



### Project partner

#### Germany

**Lead Partner** / PP 1: Saxon State Ministry of the Interior

PP 2: Ministry of State Development and Transport, Saxony-Anhalt

PP 3: Thuringian Ministry of Agriculture, Forestry, Environment and Nature Preservation

PP 4: Saxon State Ministry of the Environment and Agriculture

PP 5: Saxon State Office for the Environment, Agriculture and Geology

PP 6: Ludwigslust County

PP 7: German Federal Institute for Hydrology

PP 8: Association for Housing, Urban and Spatial Development e.V.

#### Czech Republic

PP 9: Ministry of the Environment, Czech Republic

PP 10: Ústí Region

PP 11: Region of South Bohemia

PP 12: Pilsen Region

PP 13: Hradec Králové Region

PP 14: Central Bohemia Region

PP 15: Liberec Region

PP 16: Pardubice Region

PP 17: Elbe River Basin Authority

PP 18: Vltava River Basin Authority

#### Austria

PP 19: Federal Ministry of Agriculture, Forestry, Environment and Water Management

#### Hungary

PP 20: Middle-Tisza district Environment and Water Directorate