

## Project partners

Ministry of State Development  
and Transport, Saxony-Anhalt



Thuringian Ministry of Agriculture, Forestry,  
Environment and Nature Preservation



Saxon State Ministry of the  
Environment and Agriculture



Saxon State Office for Environment,  
Agriculture and Geology



County of Ludwigslust-Parchim



German Federal Institute for Hydrology



Association for Housing, Urban  
and Spatial Development e.V.



Ministry of the Environment



Ústí Region



Region of South Bohemia



Pilsen Region



Hradec Králové Region



Central Bohemia Region



Liberec Region



Pardubice Region



Elbe River Basin Authority



Vltava River Basin Authority



Federal Ministry of Agriculture, Forestry,  
Environment and Water Management



Middle-Tisza district Environment  
and Water Directorate



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## LABEL

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



Duration: 09/2008 – 08/2012

Total budget: 4.215.680 Euro

Thereof EFRE: 3.317.246 Euro

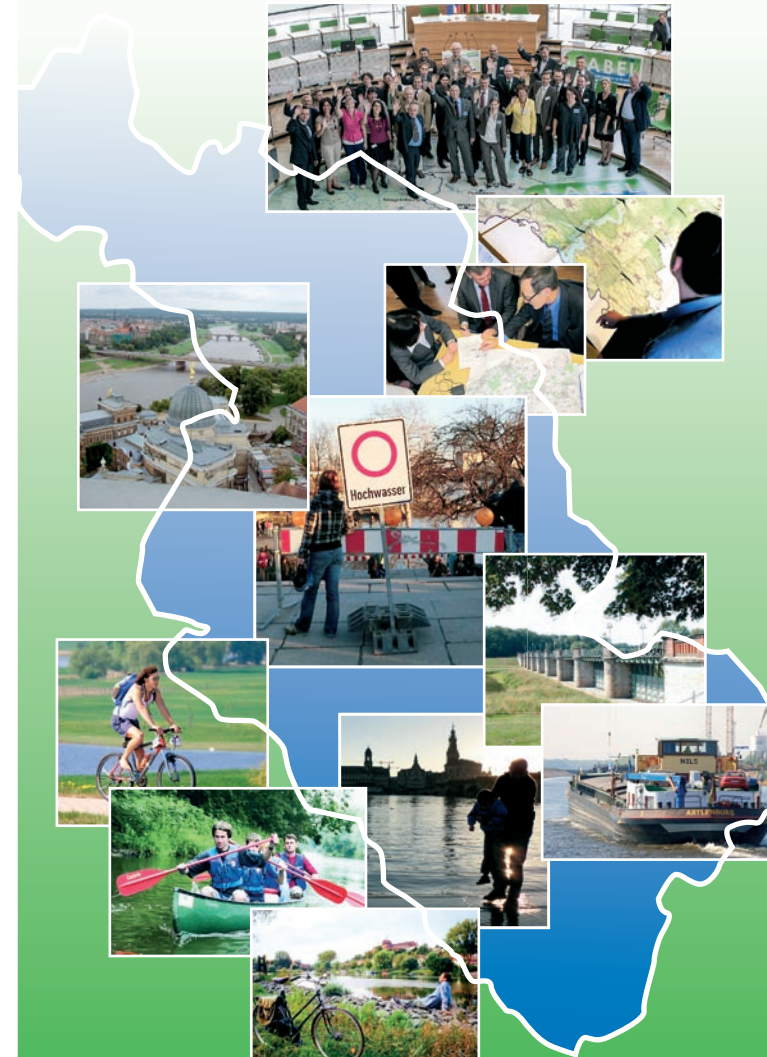
National Co-financing: 898.434 Euro

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

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# Adaptation to flood risk in the Elbe river basin



## Adaptation to flood risks in the Elbe catchment

The hazard of floods can even in future not be eliminated. Therefore, all possibilities to adapt the existing uses to the risks have to be use. In LABEL, these were identified in different pilot activities. Simultaneously, flood risk awareness was increased at the affected public. Infrastructural and touristic uses along the river were focused by the activities.

## Coordinated flood risk management

Flood risk management (FRM) is a joint and integrative task of many different stakeholders. The regions have to develop and implement comprehensive and internationally coordinated risk management plans. In LABEL, different approaches to reach this were compared and evaluated. Transnational plans were developed in pilot actions. Herewith the methodological and organizational basis the flood risk management in the Elbe catchment is provided.

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

## Joint recommendations for the Elbe catchment: LBE-ELBE 2012 plus

The collected results and conclusions from the project can be found compiled in the brochure LBE-ELBE 2012plus. It encourages all experts and decision makers to support a risk adapted and sustainable development in the Elbe catchment area, to deepen the joint approaches in flood risk management in a continuing exchange and to keep the risk awareness of the population high with regular meetings and events.

- 1 Comparison of the implementation of EU flood risk management directives in the LABEL regions
- 2 Methodology of preliminary assessment of flood risks and definition of areas with high flood risk
- 3 Standardization minimum criteria for the creation of flood hazard and flood risk maps
- 4 Coordination with the International Commission for the protection of the Elbe (ICPE)
- 5 Testing the reporting to the EU in connection with the Flood Risk Management Directive
- 6 Effects of the Czech and German dams on Elbe floods
- 7 Elbe-Atlas II: Damage potential in the Elbe catchment
- 8 Tourist and leisure guide "WasserKulturLandschaft Elbe" (WaterCultureLandscape Elbe)
- 9 Municipal Flood partnership Labe-Elbe
- 10 Adaptation to climate change in the Elbe catchment
- 11 Media competition on flood protection
- 12 Creation of documents for the mapping of flood risks and flood hazards in the Hradec Králové, Pardubice and Liberec regions
- 13 Elbe tourism in the Hradec Králové region
- 14 Documentation on areas with high flood risk – pilot project in the town of Přepěře
- 15 Risk Atlas Elbe – Creation of flood hazard maps and flood risk maps – Pilot project on the Jizera river
- 16 Mathematic model to simulate hydrological conditions in the Elbe catchment area
- 17 Study of the retention areas in the Vltava river basin
- 18 Flood risk and hazard maps for river mouth areas
- 19 Tourism at the European watershed between Danube and Elbe
- 20 Influence of changes in land use on floods and torrents in Austria
- 21 Regional study Orlik
- 22 Tourist traffic and flood protection in South Bohemia
- 23 Analysis of the retention potential in the region of Pilsen
- 24 Water tourism in the Pilsen region
- 25 Concept of regional flood protection measures in Central Bohemia region
- 26 Improvement of water tourism infrastructure in Central Bohemia



- 27 Significance of Elbe Navigation in Central Bohemia
- 28 Political workshop "Flood protection – on a local and international level" and the Elbe conference
- 29 Web application to present selected data on flood area
- 30 Regional Flood Protection Measures in the Usti region
- 31 Water tourism in the Usti Region
- 32 Flood retention in the Czech Ore Mountains
- 33 Improvement of WBS FLAB (Knowledge-based system of areas with similar run-off generation) and comparison of the determination of flood formation areas in Saxony and Czech Republic
- 34 Assessment of the Děčín lock
- 35 Project day with school children
- 36 Involvement of municipalities in flood risk management
- 37 Workshop on legal matters "Upstream and downstream riparians"
- 38 Further development of flood management system INGE
- 39 Pilot implementation of EU flood risk management directive for the White Elster
- 40 LABEL at the eurgia
- 41 Reconstruction of the course of the Elbe river from Schöna to Geesthacht in the first half of the 19th Century
- 42 The river hydrological software FLYS, the water level information system of the BfG
- 43 Political workshop on water tourism
- 44 Influence of the flooding of lowlands of the river Havel on the flooding of the Elbe
- 45 Risk prevention and water tourism
- 46 Analysis of navigability in Saxony-Anhalt
- 47 Review of flood retention areas, evaluation of risk resulting from flood and pollutants and recommendations for adapted uses
- 48 Cross and inter project exchange: The LABEL-SAWA Conference "Elbe without borders"
- 49 Study trip from the Tisza to the Elbe
- 50 LABEL mobile exhibition
- 51 Film and articles about LABEL on behalf of the EU Commission
- 52 Integrated regional concept „Lower Middle Elbe“
- 53 Flood risk mapping at polders in the Hungarian Tisza catchment