

RAINMAN

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www.interreg-central.eu/RAINMAN

Lead Partner



Saxon State Office for Environment, Agriculture and Geology

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Project partner



Communication

Saxon State Ministry of the Interior
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External project management

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RAINMAN-TOOLBOX

The partners develop jointly a transferable **toolbox with five tools** to reduce heavy rain risks and to support the integrated environmental risk management of regional and local administrations. The toolbox contains:

- ▶ Assessment and mapping tool for heavy rain risks
- ▶ Implementation guide for risk reduction measures, warning and emergency response
- ▶ Recommendations for flood risk management plans
- ▶ Awareness raising and stakeholder involvement tools
- ▶ Catalogue of good-practise examples for the integrated reduction of heavy rain risks



MAPPING RISKS

In a first step, the partnership will develop methods to assess heavy rain risks under different categorized physical conditions and land uses of areas in Central Europe. Thus, e.g. adapted methods for urban and rural land uses in mountainous and low land, settings etc. will be specified. The tool will support the identification and communication of high risk areas.

The outputs create the fundament for public authorities to adapt their regional and local development to the existing risks and by this to improve their management capacities.



REDUCE RISKS

The partners will jointly create a tool and a strategy to reduce the risks of heavy rain events. The tool will include a catalogue of risk reduction measures for different risk situations, guidance for the selection of best options for measures and guidance for the application and implementation of these measures. In addition, a joint risk management strategy for heavy rain risks in urban and rural areas will improve local and regional as well as Europe-wide flood-policies.



PILOT ACTIONS

Pilot activities in all participating partner regions are implemented to test the developed joint methods and tools and to prove their feasibility and applicability. There are 7 pilot actions, with different characteristics to cover a wide range of application conditions. The pilot actions improve the developed measures with experiences and make them transferable. In addition, they deliver show cases for implementations.

See which pilot action will be implemented in your region under www.interreg-central.eu/RAINMAN



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INTEGRATED HEAVY RAIN RISK MANAGEMENT



WHAT WE DO

RAINMAN supports municipalities and regions to cope with the hazards of heavy rain and to mitigate heavy rain risks as far as possible. Innovative management tools and methods will be developed and put together in the RAINMAN-Toolbox.



6

COUNTRIES

10

PROJECT PARTNERS

3

MILLION EURO PROJECT BUDGET

2.5

MILLION EURO ERDF

TAKING
COOPERATION
FORWARD

WHO WE ARE

Germany

- Saxon State Office for Environment, Agriculture and Geology – Lead Partner www.smul.sachsen.de/lfulg
- Saxon State Ministry of the Interior www.smi.sachsen.de
- Leibniz Institute of Ecological Urban and Regional Development www.ioer.de

Austria

- Environment Agency Austria www.umweltbundesamt.at
- Office of the Styrian Government www.wasserwirtschaft.steiermark.at

Croatia

- Croatian Waters www.voda.hr

Czech Republic

- T. G. Masaryk Water Research Institute, p.r.i., www.vuv.cz
- Region of South Bohemia www.kraj-jihocesky.cz

Polen

- Institute of Meteorology and Water Management National Research Institute www.imgw.pl

Ungarn

- Middle Tisza District Water Directorate www.kotivizig.hu

Who funds us

Our Project is funded by the Interreg CENTRAL EUROPE Programme that encourages cooperation on shared challenges in central Europe.

With funding from the European Regional Development Fund, the programme supports institutions to work together beyond borders to improve cities and regions in Austria, Croatia, Czech Republic, Germany, Hungary, Italy, Poland, Slovakia and Slovenia.

FACTS AND FIGURES



5

Tools developed until 2020



11

Outputs planned until June 2020



26

trainings offered to local, regional and international level

RAINMAN

aims to reduce the losses in the natural and built environment caused by heavy rain. The project establishes tools for the integrated management of heavy rain risks by local, regional & national public authorities.

Risks of heavy rain events are increasing all over Europe

Heavy rain events can hit any location with only very short warning time. Every year people die, thousands lose their homes, and environmental damages like water pollution occur. The devastating impact of extreme rainfall is the most significant natural risk in Central Europe.

In RAINMAN partners from 6 countries will jointly develop innovative methods and new tools to reduce fatalities and damages. The risks of heavy rain are reduced to create safer living and working conditions in Central Europe.



Julian Nitzsche, pixello.de