

Interreg
Euregio Meuse-Rhine
EM Flood
Resilience



EUROPEAN UNION
European Regional
Development Fund

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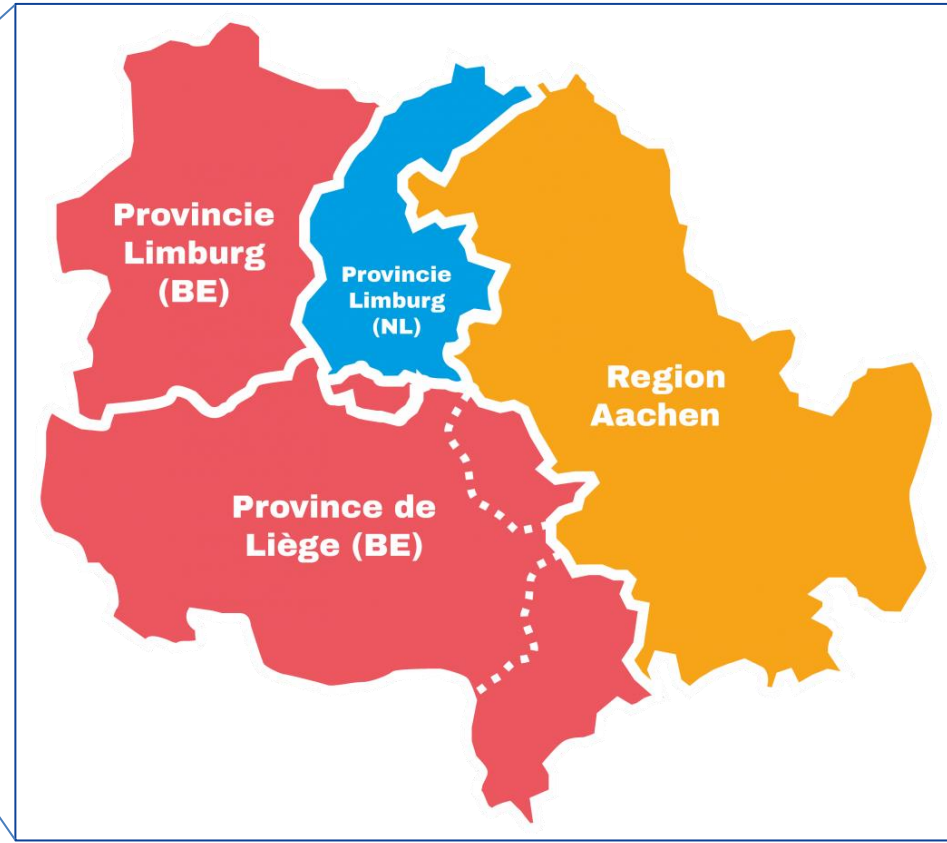
The 2021 summer floods caused devastation in north-west Europe



220+ fatalities

30+ billion Euros in damage

Opportunity through Interreg EMR



Lead partner Waterboard Limburg

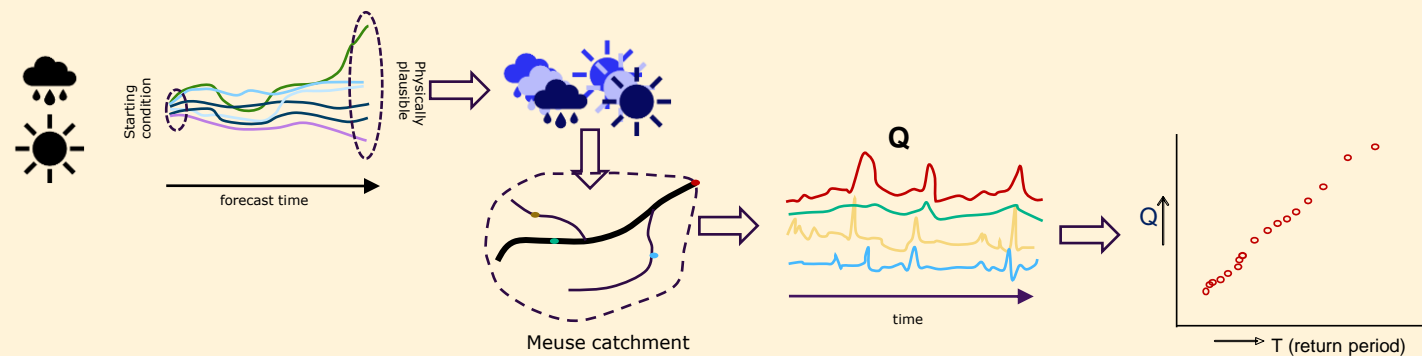
Partnership

- National, regional, and local authorities
- Knowledge institutes

Budget

5.1 M Euros

- WP 1. Improving weather measurements
- WP 2. Improving flow measurements
- WP 3. Improving forecast models





- WP 1. Improving weather measurements
- WP 2. Improving flow measurements
- WP 3. Improving forecast models
- WP 4. Influence of debris and vegetation
- WP 5. Risk maps, impact and effects
- WP 6. Masterplan

Intense cross-border collaboration



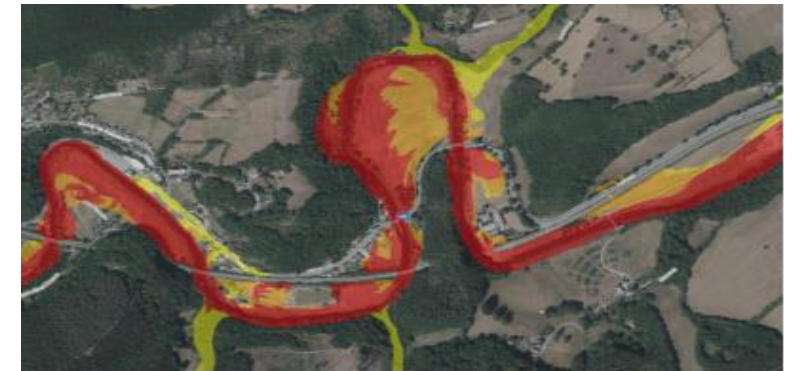
Addressing consequences of bridge clogging by floating debris



- ▶ Field evidence
(transboundary coverage)



- ▶ Laboratory experiments
(in labs in three countries)



- ▶ Design recommendations
and operational procedure

Intense cross-border collaboration



Predictive modelling of flood impacts (monetary losses)



- ▶ Survey on current procedures across EMR



- ▶ Transboundary field data collection



- ▶ Upgrade of flood impact models and procedures

Paving the way for climate resilience across the EMR



- International Agenda on Floods and Water Safety - Climate Resilience in the Euregio Meuse-Rhine (EMR)
- Strong and lasting commitment of parties, capitalizing on the momentum created by the 2021 floods
- Work on the facilities and instruments needed to make it all possible
- Set an example on a European level

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