

Presentation title: Resilience enhancement and water demand management for climate change adaptation (Water2Adapt)

Speaker: Dr. Jaroslav Mysiak





Objectives

Team

Case studies

Outputs

Events

Further information

Objectives

- -Examine recent drought events in the context of human-made water scarcity in four selected river basins in Italy, Germany, Spain, and Portugal;
- -Identify practices, which lead to unsustainable consumption and inefficient allocation of water;
- -Assess the social and economic impacts of droughts; and
- Analyse the performance and wider impacts of water demand management policies.







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Further information

- 1. Fondazione Eni Enrico Mattei
- 2. Seeconsult GmbH
- 3. BC3 Basque Centre for Climate Change
- 4. Chamber of Agriculture of Lower Saxony
- 5. Fundação da Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa

External Advisory board

- 1. Dr. Francesco Puma (Italy)
- 2. Mr. Simon Henneberg (Germany)
- 3. Mr. Jose Mari Sainz de Galdeano (Spain)
- 4. Ms. Paula Sarmento (Portugal)







Case studies

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Italy

RB: <u>Po</u> RS: <u>Emilia-Romagna</u> US: Parma

Germany:

RB: Weser RS: Uelzener-Becken US: Hannover

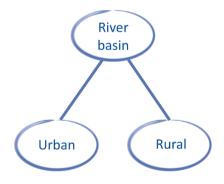
Spain

RB: <u>Ebro</u> RS: <u>Alava</u> province US: <u>Vitoria-Gasteiz</u>, <u>Bilbao</u>

Portugal:

RB: <u>Guadiana</u> RS: <u>Alentejo</u> US: <u>Evora</u>











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Major outputs

- Estimates of economic costs of droughts and social drivers of water scarcity,
- Recommendations for putting resilience within a river-basin scale;
- -Policy recommendations on how to boost adaptive capacity to climate change
- Guidance document







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- Capacity building workshops in each river basin

-Final international workshop, July 2012

-EAB meetings







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Further information

-Sito web

http://www.feem-project.net/water2adapt/

- leaflet
- description of case studies









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Thank you for your attention!!!



