

KULTURisk project: developing a culture of risk prevention

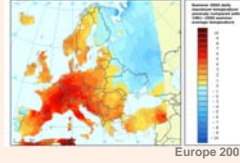
What is KULTURisk?

KULTURisk is a collaborative project funded by the European Commission under the Seventh Framework Programme (FP7). KULTURisk stands for Knowledge-based approach to develop a Culture of Risk Prevention



Why KULTURisk?

Droughts



Flooding



- Central Europe 2002
- UK 2007, 2009
- France 2010
- etc

Landslides



Italy 2009

Earthquakes



Italy 2009

These events show that we need to:

- Improve risk prevention to reduce human losses and economic damages.
- Investigate prevention measures benefits compared to traditional post-disaster recovery.
- Improve our knowledge of past disasters
- Improve our communication, risk awareness and preparedness for future events.

What does KULTURisk want to demonstrate?

- Risk prevention is a sensible investment
- The costs of preventive measures are less than those of post-event recovery
- Diverse case studies
(water-related hazards, space time scales, socio-economic conditions)



- Different types of preventive measures
(early warning, preparedness, mapping, risk transfer, structural measures, risk communication, etc...)

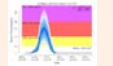
What is the strategy?

Development of methodology to evaluate the benefits of risk prevention

Application to Water-related Disasters



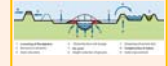
Early Warning and Preparedness



Mapping, Planning, Risk Transfer



Structural Measures



Risk communication and dialogue with stakeholders



Validation of and generalisation to other disasters (fires, earthquakes, etc...)

What do we mean by Risk Prevention?

Risk prevention objective: to reduce the risk to an acceptable level by lessening the potential adverse impacts of natural hazards through actions taken in advance

Risk prevention measures: initiatives taken before the occurrence of disasters that aim to avoid the unacceptable risk

(KULTURisk Policy Briefs, October 2011)

Who is KULTURisk?

11 partners from 6 countries form a consortium of experts:



UNESCO-IHE
Institute for Water Education

JRC
EUROPEAN COMMISSION

CORILA

Univerza v Ljubljani

ECMWF

KING'S
COLLEGE
LONDON

University of
BRISTOL

UNIVERSITY OF
BRESCIA

Swiss Federal Research Institute (SW)
JRC (European Commission)

Autorità di Bacino

Willis

WSL

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Visit www.kulturisk.eu

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- Announcements
- Events
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