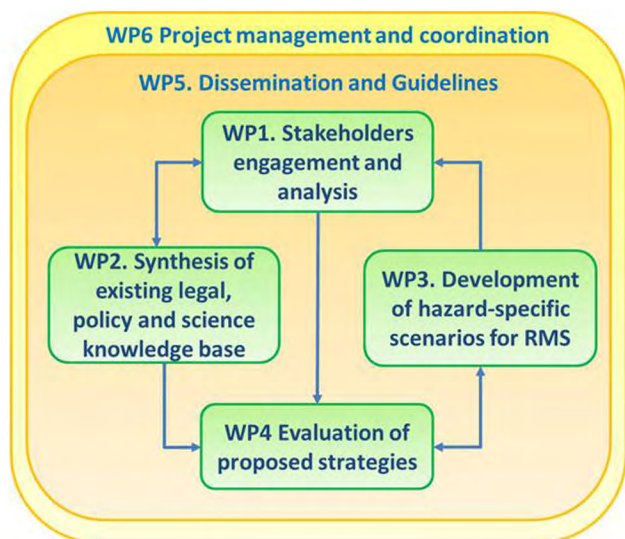


ESPRESSO Workpackages

- **WP1: Stakeholder engagement and analysis**
(Leader: Anna Scolobig, ETHZ)
- **WP2: Synthesis of existing legal, policy and science knowledge base**
(Leader: Dilanthi Amaratunga, HUD)
- **WP3: Development of hazard-specific scenarios for RMS**
(Leader: Stefano Parolai, GFZ)
- **WP4: Evaluation of proposed strategies**
(Leader: Gilles Grandjean, BRGM)
- **WP5: Dissemination and Guidelines**
(Leader: Kristian Cedervall Lautu, UCPH)
- **WP6: Project management and coordination**
(Leader: Alfonso Rossi Filangieri, AMRA)



THE CONSORTIUM

The ESPRESSO network consists of a core group composed by 7 partners:



ANALISI E MONITORAGGIO
DEL RISCHIO AMBIENTALE SCARL, Italy



HELMHOLTZ ZENTRUM POTSDAM DEUTSCHES
GEOFORSCHUNGSZENTRUM, Germany



BUREAU DE RECHERCHES GEOLOGIQUES ET
MINIERES, France



DEUTSCHES KOMITEE
KATASTROPHENVORSORGE E.V., Germany



EIDGENOESSISCHE TECHNISCHE
HOCHSCHULE ZUERICH, Switzerland



HUD
THE UNIVERSITY OF HUDDERSFIELD, United
Kingdom



UCPH
KOBENHAVNS UNIVERSITET, Denmark



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Enhancing Synergies
for disaster **PR**evention
in the Eur**O**pean Union

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The ESPRESSO project addresses the European Union's Horizon 2020
 Topic DRS-10-2015: Disaster Resilience & Climate Change
 Topic 2: Natural Hazards: Towards risk reduction science and innovation
 plans at national and European level

Approach

ESPRESSO will create a Stakeholder Forum (SF) at the beginning of the project as basic structure for the application of a bottom-up approach.

SF is transversal to all the ESPRESSO Wps and will include the Advisory Board.

SF task is to promote interaction, discussion, and a constructive feedback with stakeholders working on disaster risk management and climate adaptation.

SF will be divided into 3 Think Tanks (TT) each one focusing on one of the ESPRESSO challenges.

For the interaction with stakeholders ESPRESSO will use a tool (Risk Management Simulator, RMS) allowing the participating project members to draw conclusions about the tendency of stakeholders to prefer some types of solution to others.

ESPRESSO Challenges

ESPRESSO identifies three major challenges to be overcome in order to achieve effectively the general objective:

- Climate Change Adaptation vs Disaster Risk Reduction

More coherent national and European approaches on Disaster Risk Reduction, Climate Change Adaptation and resilience strengthening must be developed;

- Science vs Legal/policy issues in DRR

Risk management capabilities cannot be improved without bridging the gap between science and legal/policy issues at local and national levels;

- National regulations to prepare for trans-boundary crises

The mismanagement of trans-boundary crises has been a critical issue in several major events in recent years (for example the extreme drought and heat wave that hit several countries in Europe in 2003; the earthquake that hit the borders between Italy and France in 1995; the recent Central Europe flood, affecting Eastern Germany and Hungary).

