



CATALYST

Overview of Activities 2011-2013



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DG Research & Innovation,
European Commission

Brussels



www.catalyst-project.eu

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About CATALYST -

- Funded by the European Union Seventh Framework Programme (FP/2007-2013), under grant agreement 283177
- ... to provide capacity development support to practitioners and researchers in disaster risk reduction & adaptation
- Duration: 24 mths, Oct 2011-Sept 2013
- EU contribution: 843,932 Euros
- Website: www.catalyst-project.eu

About CATALYST - Partners

- **Seeconsult GmbH** - Germany – Project coordinator and Think Tank coordination
- **Fondazione Eni Enrico Mattei (FEEM)** – Italy - Stakeholder analysis leader and Regional process leader
- **Geological Survey of Denmark and Greenland (GEUS)** – Denmark – 2 * Regional process leader
- **Helmholtz Centre for Environmental Research GmbH (UFZ)** – Germany – Regional process leader
- **Alterra** – Netherlands – regional case study analysis leader
- **United Nations University Institute for Environmental and Human Security (UNU_EHS)** – Results synthesis leader
- **The World Academy of Sciences** for the advancement of science in the developing world (TWAS) – Italy – Communications and dissemination leader

About CATALYST - Goals

- does not seek to do basic research ...
- collates, compiles, analyses existing knowledge
- to produce useful knowledge products for disaster risk reduction and adaptation
 - guidelines for best practices
 - research gaps, networks
 - Fostering capacity development

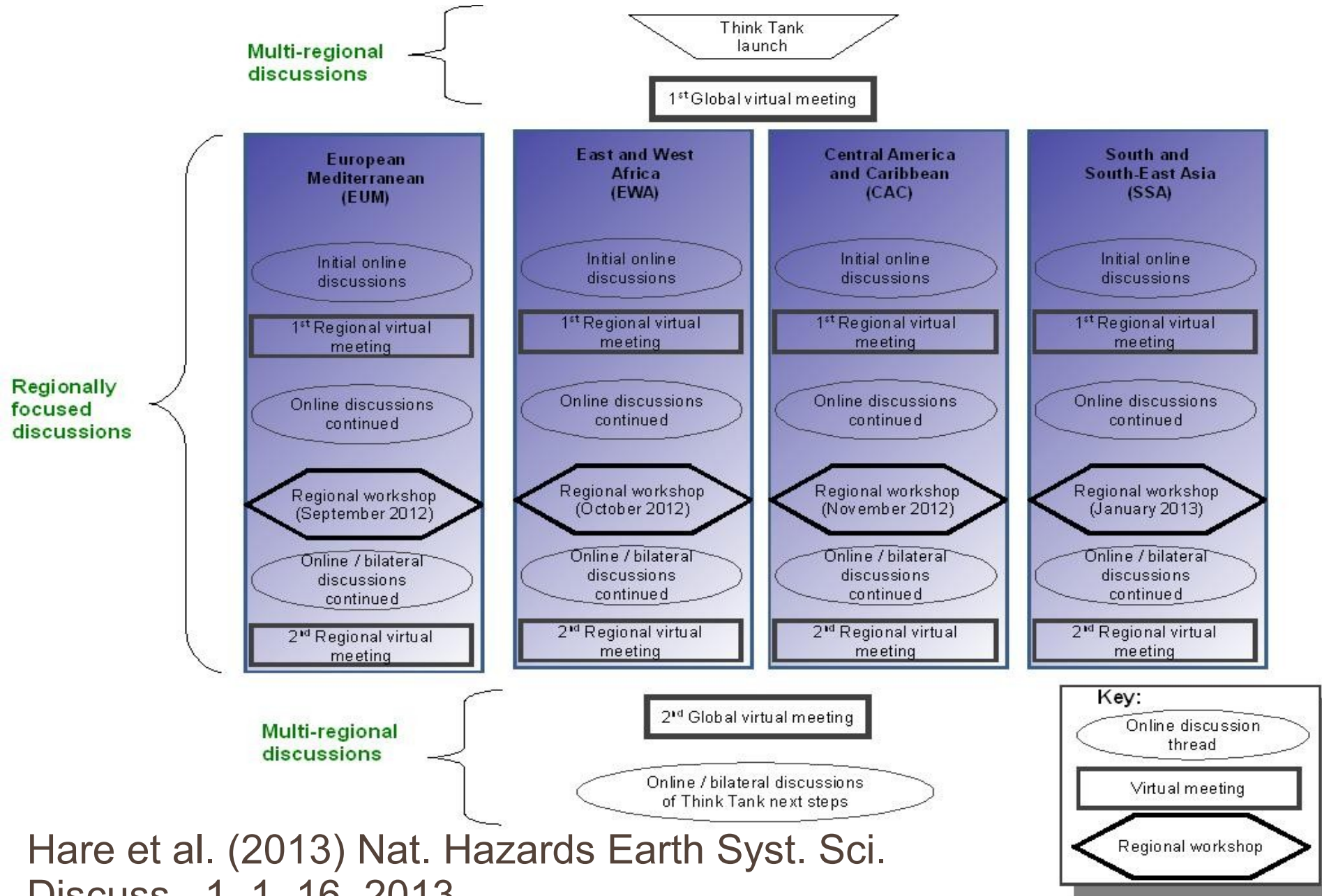
Added value: ... in collaboration with, regional and global experts in the field, through the CATALYST Think Tank

CATALYST Think Tank

- 130 members from 28 countries working in 4 regions
 - European Mediterranean; East and West Africa; Central America and the Caribbean; South and Southeast Asia
- NGOs, government, inter-governmental agencies, scientific community, networks, private sector
- Online discussions, virtual meetings, regional workshops, events and bilateral meetings



The Think Tank Process ...



The Think Tank Process

- Process planning
- Stakeholder analysis and selection
- Multi-regional kick-off → explain process and get first sharing of knowledge
- Bilateral interviews → understand key themes, issues and opportunities in the regions

The Think Tank Process

- Division into 4 regional processes
 - Online discussions → key themes on capacity development
 - Virtual meeting → more discussion, and planning of regional workshop
 - Regional workshops
 - Best practices
 - Gaps in research
 - Fostering capacity development

Regional Workshops

Floods, droughts, earthquakes



Bari Italy
- September, 2012



Coordination
of think tank

seeconsult



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Regional Workshops

Floods, droughts, earthquakes



Bari Italy
- September, 2012



Addis Ababa, Ethiopia
- October, 2012

DRR in Urban environments

Coordination
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Regional Workshops

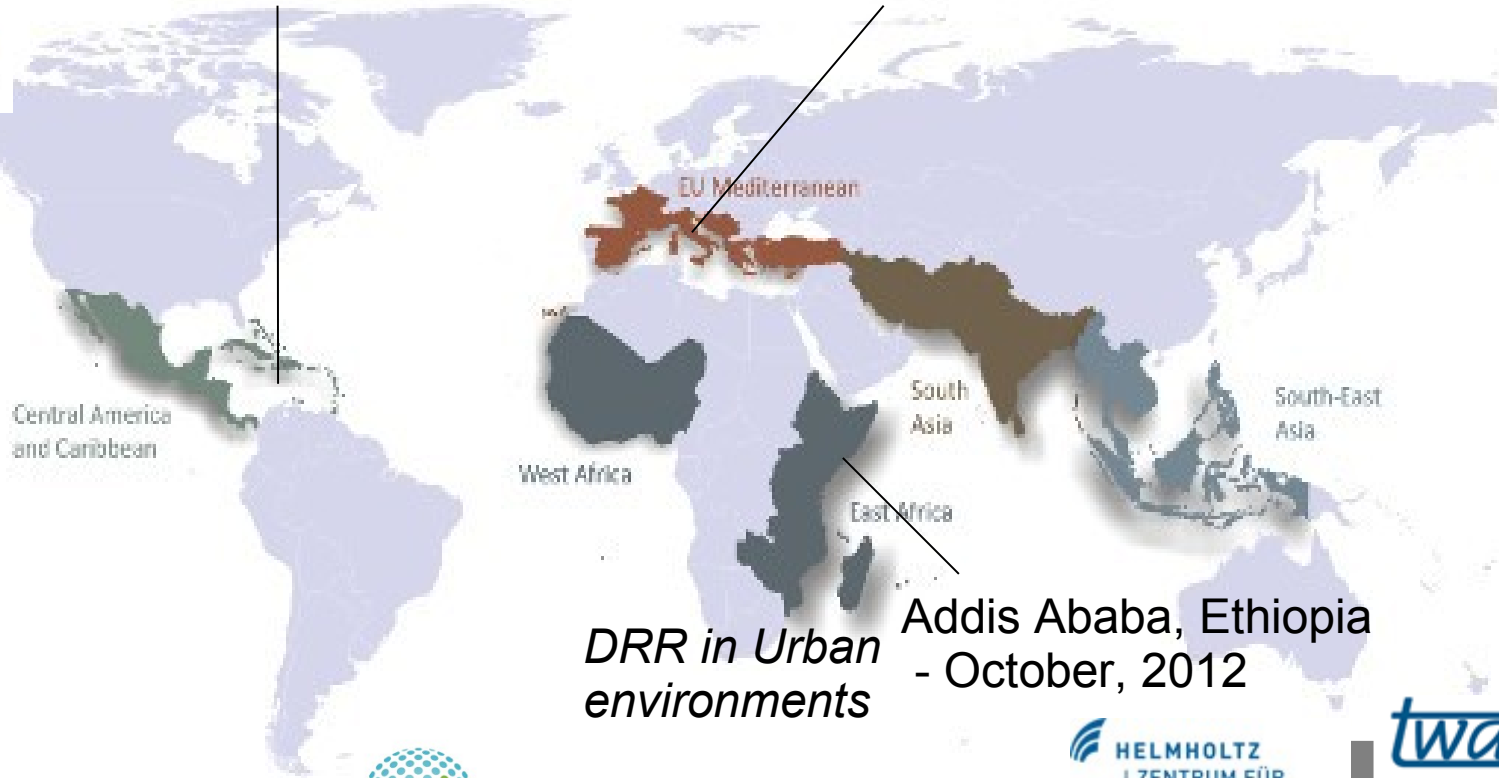
Social vulnerability, ecosystems, governance

Floods, droughts, earthquakes



Montego Bay, Jamaica
- December, 2012

Bari Italy
- September, 2012



DRR in Urban environments
Addis Ababa, Ethiopia
- October, 2012

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Regional Workshops

Social vulnerability, ecosystems, governance

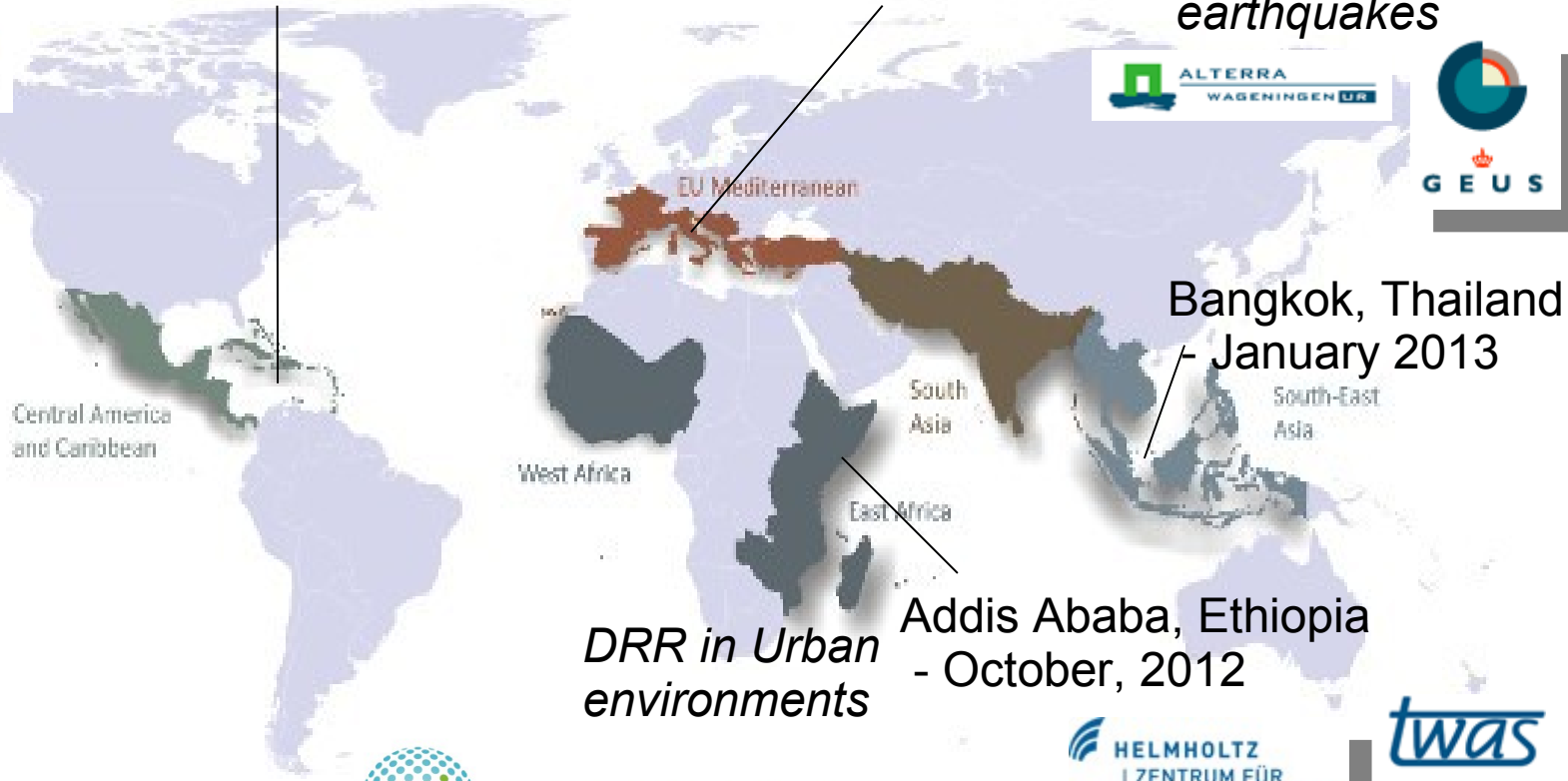
Floods, droughts, earthquakes



Montego Bay, Jamaica
- December, 2012

Bari Italy
- September, 2012

*Floods, storms,
earthquakes*



Bangkok, Thailand
- January 2013

DRR in Urban environments
Addis Ababa, Ethiopia
- October, 2012

Coordination
of think tank



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The Think Tank Process

- Post-workshop regional processes
 - Virtual meeting
 - Confirm workshop results
 - Consultation on draft knowledge products
 - Events and Bilaterals (interviews; emails)
 - Filling in information gaps
 - Co-writing inputs to products
- Final multi-regional virtual meeting
 - the way forward

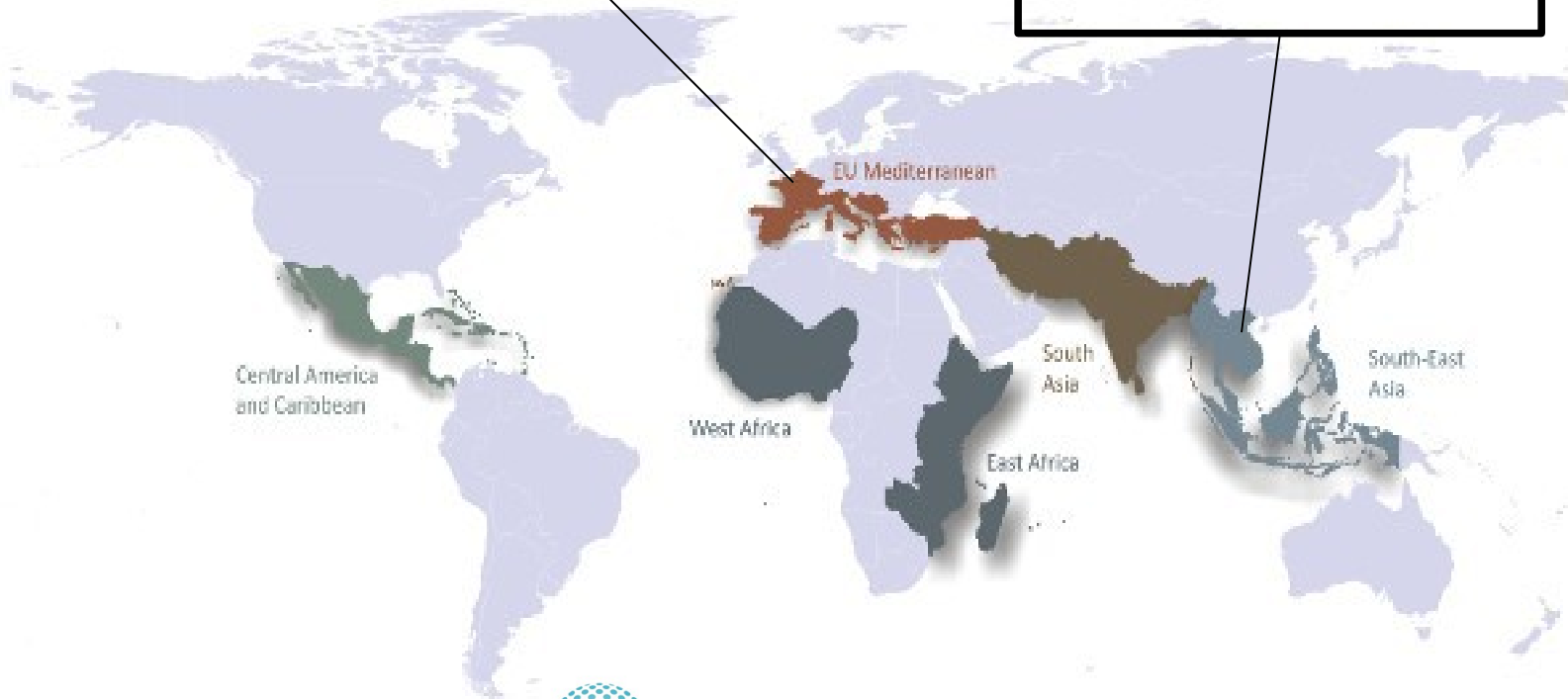
Reports ... (so far)

- Issues, gaps and opportunities
- Capacity development for disaster risk reduction and adaptation
- Workshop reports
- Best Practice Papers
- Synthesis report on best practices, research gaps, networks and fostering capacity development

Regional Events in 2013

CATALYST
Side-Event at
UNISDR Global
Platform

CATALYST
Technical workshop at
2nd Asia-Pacific
Water Summit



Articles and papers

- **CATALYST Think Tank Process ...** Hare et al. (2013)
Nat. Hazards Earth Syst. Sci. Discuss., 1, 1–16, 2013
- **Uncertainty and DRR / CCA in South & Southeast Asia** Van der Keur et al. Draft paper for CIRCLE-2 Joint Initiative (JI) on Climate Uncertainties
- **Drought management and DRR** Giordano et al.
Conference proceedings (CEST2013)
- **A framework for strengthening capacity development in climate change adaptation -**
Terwisscha van Scheltinga et al. Conference proceedings
Symposium on Developing Capacity from Rio to Reality – Delft
2013
- **Climate risks as change factor in agricultural education** – Timmerman et al. Farming Matters

Intangibles: a functioning Think Tank - All this would not be possible without the Think Tank Members



East and West Africa



South and Southeast Asia



Central America and the Caribbean

European Mediterranean

