Building resilience to disasters amongst communities in Europe - emBRACE

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www.cred.be
emBRACE - Facts

• Starting date: 01/10/2011
• Duration: 4 years
• EU Contribution: 3,243,243 Euro
• 10 partners from 6 countries
• Website: www.embrace-eu.org
# emBRACE - Partners

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emBRACE - Objectives

1. Identify the key dimensions of resilience across a range of disciplines and domains;

2. Develop indicators and indicator systems to measure resilience concerning natural disasters events;

3. Model societal resilience through simulation experiments;

4. Provide a general conceptual framework of resilience, ‘tested’ and grounded in cross-cultural contexts;

5. Build networks and share knowledge across a range of stakeholders;

6. Tailor communication products and project outputs and outcomes effectively to multiple collaborators, stakeholders and user groups.
Policy takeup of scientific research

In defence of scientists –
you can take a horse to the water but you cant make him drink

In defence of policy makers –
We are lay people with little time, so can you cut the jargon
Flood occurrence from 2000–2009 on admin1 level and respiratory disease per 100,000 inhabitants (2008). Sources: EM-DAT, Eco-Santé

Flood occurrence from 2000–2009 and GDP (2007) as a percentage of the EU average on admin1 level, except the autonomous Region Trentino-alto Adige, which is displayed on admin2. Sources: EM-DAT, Eurostat

Flood occurrence from 2000–2009 and number of doctors per 100,000 inhabitants (2006) on admin1 level. Sources: EM-DAT, Eurostat
What we hope to do

• Identify *existing fora* at pan European levels where research results can be funnelled in

• Establish dialogue with *technical staff* of policy makers

• Produce policy briefs regularly and disseminate widely including to lobby groups
Evidence and reason

*Lessons we have learnt*

Well argued positions are better

Clear and pragmatic policy options can cut to the chase

Quantitative evidence can have more impact than narratives
THANK YOU

www.embrace-eu.org

Natural Disaster Database – EMDAT

www.emdat.be

General information

www.cred.be