Water related hazards and the needs to take risk reduction measures

Three case studies: London – Colombia and Vietnam

EC DG Research – UNISDR Europe

International Workshop - Climate Change Impacts and Adaptation: Reducing Water-related Risks in Europe

Demetrio Innocenti,
UNISDR Europe
Outline

• Understanding Vulnerabilities

• Practical Actions

• Technical, Financial and Political Challenges

• Dealing with Uncertainty

• Involving Communities

• Sharing Experience
Reducing Disaster Risk in a Changing Climate

Full Version

http://www.youtube.com/watch?v=ALgFZyLRbB8

and

http://www.youtube.com/watch?v=qdJO0hGxM8M&feature=related
Adapting to a changing climate reducing disaster risks

- Quantification of the impact

- multi-disciplinary/multistakeholder approach to impact assessment.

- Build on local knowledge (Communities “know best”) / Do not reinvent the wheel

- Technology (transferred) appropriate to the local context / Find low risk solutions

- Urban Planning – Environmental Protection
Adapting to a changing climate: reducing disaster risks

- Adaptation vs Mitigation: not an either/or approach

- Proactive approach to DRR pays off in the future – difficult to accept for policy makers who has a fixed short term mandate.

- Adaptable plan to multiple scenarios

- Community Based and Driven DRR only successful if linked to a coordinated national strategy

- Advocacy for adaptation measures must start at grassroots level
What can convince donors in investing in research in climate change adaptation?
Thank you

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