



United Nations
International Strategy for Disaster Reduction

Water related hazards and the needs to take risk reduction measures

Three case studies: London – Colombia and Vietnam

www.unisdr.org

EC DG Research – UNISDR Europe

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

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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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