

Too Much Too Little, The Role of Water in Adaptation to Climate Change



GROUP 2

Floods and Landslides



- A. Presentation #1 (15min)
- B. 1-2 (short) clarification questions
- C. Presentation #2 (15min)
- D. 1-2 (short) clarification questions
- E. Each table discusses and writes down 3 key challenges and/or opportunities (30min)
- F. Each table presents results to room and rapporteur writes on slides (1min each 😊)
- G. Remaining time for open discussion & choice of 3 key-key challenges/opportunities (+/- 15min)

Floods and Landslides Challenges (policy/practice)

- Group 1
 - Governance/capacity building in the local government
 - Robust results to build decisions – communication challenge
 - Priority to coastal protection->cost benefit analysis
 - What is the level of acceptance?
- Group 2
 - Lack of clear responsibilities
 - Awareness amongst populations -> short memory > important to maintain
 - Risk communication

Floods and Landslides Challenges (policy/practice)

- Group 3
 - See how the cities develop in the next 100 years

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Opportunities (policy/practice)



- Group 1
 - Taking into account natural disasters and climate change in planning
 - Climate change give us the opportunity to collaborate between countries
 - Integrate several planning processes at different levels
- Group 2
 - Use visualization tool/social media in risk communication
 - Risk characterization of buildings easily accessible to buyers
 - Risk reduction sector ->creation of jobs> political opportunities

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Opportunities (policy/practice)



- Group 3
 - Use topography to better characterize the flood pathways > using simpler methods to identify vulnerabilities
 - To use existing infrastructure to reduce flood impact > example of using a parking garage or underground structure to collect flood water

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Opportunities (policy/practice)



- Group 4
 - Green infrastructure, managing dams. What infrastructure can we build to reduce impact
 - Cost benefit analysis good way to convey information to stakeholders/general public > people relate to economic damage
 - Distinguish climate signal and impacts from land use