

**Global Risk Identification Program (GRIP)  
Risk Sub-programme Planning Workshop  
4-6 January 2006, Columbia University, New York**

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**Preliminary Agenda**

**January 4 Overview of risk identification and assessment at multiple scales**

- 8:00 am Shuttle pick-up at Clinton Inn
- 8:30 am *Continental Breakfast*
- 9:00 am Welcome and introductions – Art Lerner-Lam  
Overview of the GRIP – Maxx Dilley
- 9:30 am Global multi-hazard risk comparisons-- Session I  
Disaster Risk Hotspots – Bob Chen  
Disaster Risk Index – Pascal Peduzzi  
Discussion – Art Lerner-Lam (moderator)
- 10:45 am *Coffee break*
- 11:15 am Global multi-hazard risk comparisons-- Session II  
Indicators of disaster risk and risk management – Kari Keipi (TBC)  
Comparative analysis – Silvia Mosquera  
Discussion – Steve Sparks (moderator)
- 12:30 pm *Lunch*
- 1:00 pm National and regional studies  
Earthquake risks in Quito, Ecuador – Carlos Villacis  
Cyclone risks in the Caribbean – Jan Vermieren  
Earthquake mitigation in Istanbul – Mustafa Erdik  
Multi-hazard risk assessment of urban areas in China -- Peijun Shi  
Multi-hazard risks in Gujarat -- Aromar Revi (TBC)  
Drought risks in Asia – Muhammad Akram Kahlown  
Discussion – Klaus Jacob (moderator)
- 3:30 pm *Coffee break*
- 4:00 pm Methods of risk management  
Index insurance for risk transfer – Hector Ibarra  
Survey of risk management tools – Christian Herold  
Discussion – Uwe Deichmann (moderator)
- 5:15 pm Adjourn and dinner at Lamont Hall
- 7:00 pm Shuttle returns to Clinton Inn

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**January 5 Linking hazards and vulnerability to risk assessments**

- 8:00 am Shuttle pick-up at the Clinton Inn
- 8:30 am *Continental Breakfast*
- 9:00 am Introduction – Art Lerner-Lam
- 9:10 am Single hazard characterization: state of the art -- Session I  
Drought – Emily Grover-Kopec  
Floods – Jim Verdin  
Cyclones – Suzana Camargo  
Landslides – Oddvar Kjekstad  
Discussion – Pascal Peduzzi (moderator)
- 10:45 am *Coffee Break*
- 11:00 am Single hazard characterization: state of the art-- Session II  
Earthquakes – Domenico Giardini (TBC)  
Volcanoes – Steve Sparks  
Tsunamis—Vasily Titov  
Global earth monitoring technology—Ray Willemann  
Discussion –Vasily Titov (moderator)
- 12:30 pm *Lunch*
- 1:00 pm Considerations for assessing aspects of vulnerability and risk  
Measuring vulnerability – discussion and indicators – Joern Birkmann  
Report on discussions with Munich Re – Maxx Dilley  
Poverty traps and state fragility – Marc Levy  
Risk modeling (TBC) – Charles Scawthorn  
Infrastructure vulnerability -- Stuart Nishenko  
Discussion – Bob Chen (moderator)
- 3:00 pm *Coffee Break*
- 3:30 pm Risk assessment (discussion, chaired by Uwe Deichmann)
- 4:30 pm Towards a program of action (discussion, chaired by Maxx Dilley)
- 5:30 pm Adjourn
- 5:45 pm Shuttle returns to Clinton Inn
- 6:30 pm Dinner in Tenafly



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**January 6 Next steps: Linking global resources to country level risk assessment**

- 8:00 am Shuttle pick-up at Clinton Inn
- 8:30 am *Continental Breakfast*
- 9:00 am Supporting country-level risk identification  
Discussion, chaired by Carlos Villacis
- 9:45 am How to use the GRIP risk experts peer review group  
Discussion, chaired by Art Lerner-Lam
- 10:30 am *Coffee Break*
- 10:45 am Additional needs and gaps  
Discussion, chaired by Mohammed Abchir
- 11:30 am Wrap up and way forward  
Discussion, chaired by Maxx Dilley
- 12:15 pm Lunch and adjourn