

Investing in DRR and sustainable development

Novel socio-economic methods and tools for bolstering
disaster risk reduction and resilience

Global Platform Side Event
Cancun, 25.5: 14.00-14.55pm
Location: Sunrise 9



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*Te Whare Wānanga
o te Ūpoko o te Ika a Māui*



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Main organisers

Institute for Applied Systems Analysis (IIASA); Internal Displacement Monitoring Centre (IDMC)

Focus

A better understanding of the multiple direct and indirect impacts of disasters is needed to identify the opportunities and barriers to increased investment in resilience building.

This session will explore innovative methods and tools for:

- (i) Measuring a broad spectrum of risks and resilience;
- (ii) Real-time understanding of the causes, drivers and impacts of disaster events.

Presentations

- **Andrew Maskrey**, *UNISDR*: Introduction
- **Rio Yonson**, *Victoria University of Wellington*: Measuring disaster impacts in terms of life expectancy: case of the Philippines – Commentary by **Mario Salgado**, *University of Catalunya*: Adding probability and risk
- **Bina Desai**, *IDMC*: IDMC's disaster displacement risk model: how do disasters translate into displacement?
- **Colin McQuistan**, *Practical Action*: The Zurich Flood Resilience Measurement Tool: can we measure community-level resilience to flooding?
- **Michael Szönyi**, *Zurich Insurance*: Methodology for disaster forensics: the post-event review capability (PERC) approach