Risk perception through the eyes of social sciences...

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- How does social sciences help the understanding of risks?

- How could social sciences help to improve disaster risk reduction policies?

- What are the planned actions for the scientific community in implementing the Sendai Framework?
Core knowledge on risk perception, individual risk–related behaviour and decision-making processes.
Social science and risk management??

New thinking on risk, vulnerability and poverty, the risk process and human roles in the accumulation of risk

*From the economic point of view the answer is easier. We find them in any calculation done regarding risk management – from insurances to prioritization of different management possibilities choosing the more cost-efficient*

Integrated modeling of global processes of development, industrial transformation, urbanization and other aspects of global change.
Regional Climate Change

Local Environmental Change

Local Institutions and External Specialist Knowledge

Adaptive Capacity

Current Coping

Future Adaptation

Feedback to Local Environment
Technical versus and social approaches

Technical approaches based on the natural sciences and technologies often bring a perspective and framing that is supply-driven, expert-led and resource demanding.
Syllogism...

- Traditional/local knowledge acquisition
- Perception on risk that drives management without governmental help – multi-sector partnerships
- Tools for collecting,
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Vulnerability management

Vulnerability Management Life Cycle

Create Baselines
Scan & Ticket
Temporary Controls for Critical Risks
Risk Assessment
Control
Monitor

Science based decision making

Public input

Management actions

Alternative evaluation (modelling)

Monitoring and Evaluation

Assess problem
Adjust
Design
Implement
Monitor

Integrated transdisciplinary Science

Evaluate
Governance

- Governance structures and performance
- To provide in-depth studies of their sustainability in risk management

Private-private partnerships
Private-public partnerships
Multi-sector partnerships
Thank you for your attention!

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