UNDERSTANDING DISASTER RISK: THE GAP BETWEEN DISASTER RISK ASSESSMENTS AND PRACTICE

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SENDAI FRAMEWORK

- **Priority 1: Understanding disaster risk**
  - To develop, periodically update and **disseminate,** as appropriate, location-based disaster risk information, including risk maps, to decision makers, the general public and communities at risk of exposure to disaster in an **appropriate format** by using, as applicable, geospatial information technology.
  - To promote and **improve dialogue and cooperation** among scientific and technical communities, other relevant stakeholders and policymakers in order to facilitate a **science-policy interface** for effective decision-making in disaster risk management.
  - To ensure the use of **traditional, indigenous and local knowledge** and practices, as appropriate, to complement scientific knowledge in disaster risk assessment and the development and implementation of policies, strategies, plans and programmes of specific sectors, with a cross-sectoral approach, which should be tailored to localities and to the context
  - To strengthen technical and scientific capacity to **capitalize on and consolidate existing knowledge** and to develop and apply methodologies and models to assess disaster risks, vulnerabilities and exposure to all hazards.
  - To enhance **collaboration** among people at the local level to **disseminate** disaster risk information through the involvement of community-based organisation and non-governmental organisation.
  - To enhance the **development and dissemination of science-based methodologies** and tools to record and share disaster losses and relevant disaggregated data and statistics, as well as to strengthen disaster risk modelling, assessment, mapping, monitoring and multi-hazard early warning systems.

THE GAP

- Many risk assessments produced: costly in time, money, & effort

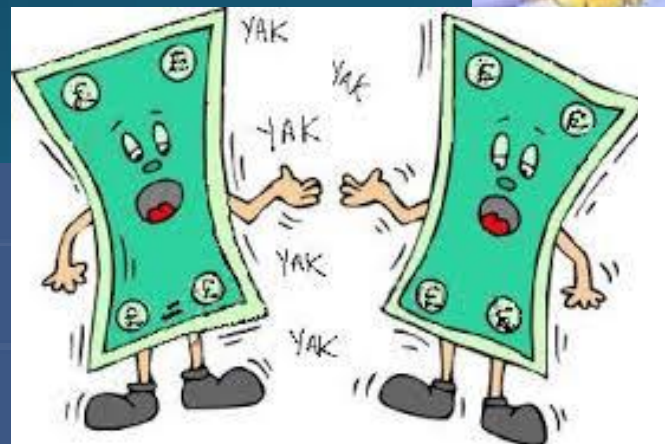
- Often these risk assessments are not used (40%)
  - Too complex/technical
  - Not communicated or dispersed to end-user
  - Over-simplified
  - Language

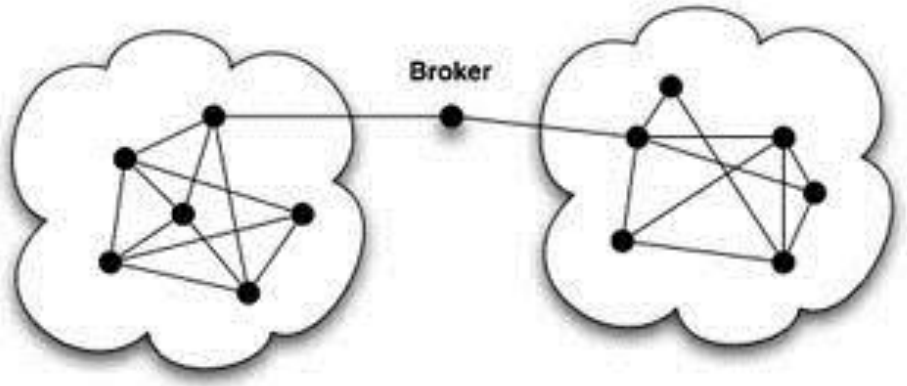
USEFUL

- What do they want?
- Involve the end-user throughout the process
- Produce something that is needed

USABLE

- Language
- Who is it for? Use their language/terminology
- Clarity rather than simplicity
- How will the results be used?
- Knowledge brokering





10 AM		14%	SE 4 MPH	78°
11 AM		12%	SE 5 MPH	83°
12 PM		10%	SE 5 MPH	86°

USED

- Communicate and disseminate results
- Involve end-user throughout process to ensure buy-in
- Empower and engage end-users
- The ‘So what?’ factor – walk a mile in their shoes – what do they care about?