

Assessment of Integrated Research on Disaster Risk (AIRDR)

Purpose: to undertake the first systematic and **critical global assessment of published research on disaster risk under the auspices of the IRDR—new knowledge**

Approach:

1. Documentation and critical assessment of extant literature on disaster risk
2. Identification of what is known well and empirically supported, what is less well known, and what gaps exist in our research knowledge base, and what opportunities exist for new research in the co-production of knowledge

SWOT Analysis

<p>Strengths</p> <p>What is known well?</p>	<p>Weaknesses</p> <p>What is known less well?</p>
<p>Opportunities</p> <p>What can we learn from the co-production of knowledge?</p>	<p>Threats</p> <p>What is not known, but should be?</p>

Goal

- Provide a baseline of the current state-of-the-science in integrated research on disaster risk to measure effectiveness of multiple research programs
- Use to identify and support longer-term science agenda for the research community and funding entities
- Provide scientific evidentiary basis in support of policy and practice

Important outcomes of AIRDR:


- A report on Assessment of Integrated Research on Disaster Risk.
- A guideline on assessing the effectiveness of integrated research on disaster risk, which includes the methodology, criterion, factors, and process of conducting such an assessment.
- A long-term scientific research agenda will be identified and developed as references for scientific input and financial investment in IRDR research.

Additional outcomes will be generated by AIRDR, including:

- An AIRDR Forum with full engagement of the international scientific research community will be developed.
- Integrated research on disaster risk will be stimulated at national, regional and global levels.
- A baseline and potential outline for future science investments will be drawn.
- The young generation of researchers and practitioners will be engaged and educated during the AIRDR development process.

How do we get there?

Ask the big questions globally?

An aerial photograph of a coastal region. On the left, the ocean is a deep blue, with white waves crashing against a sandy beach. A river flows from the top of the image down to the beach. To the right of the river, a city is visible, with a dense cluster of buildings and a grid-like street pattern. The surrounding land is a mix of green fields and brownish terrain. The text is overlaid in the center of the image.

**Why are disaster losses
increasing despite our existing
knowledge on causes and
consequences?**



Why isn't disaster knowledge translated into practice?

CHINA AND THE U.S. PRESIDENT HU'S CRUCIAL VISIT (P.58)
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BusinessWeek
SEPTEMBER 12, 2005
www.businessweek.com

'PRAY FOR US'
HORROR IN NEW ORLEANS • THE RELIEF FIASCO
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Newsweek
September 12, 2005
newsweek.msnbc.com



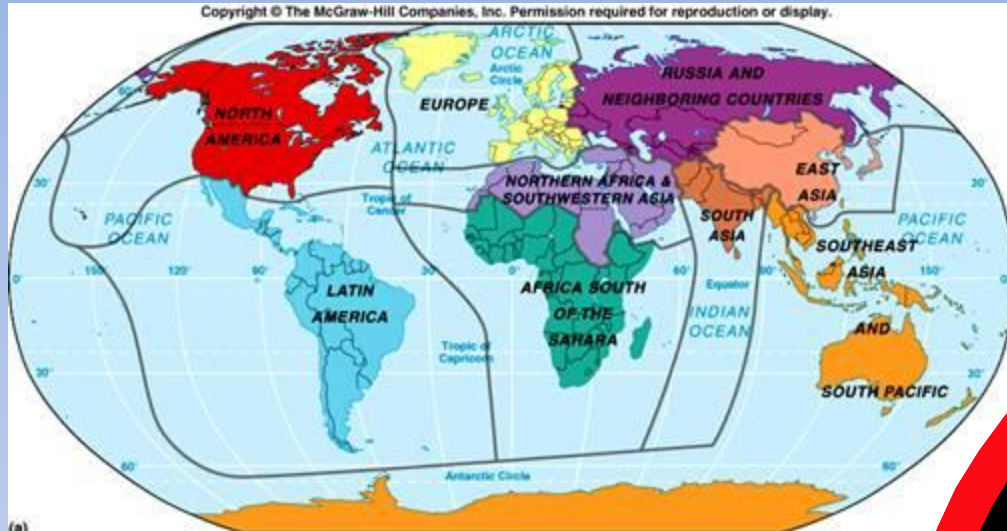
Why do social and geographic disparities in impacts persist?

How do we get there?

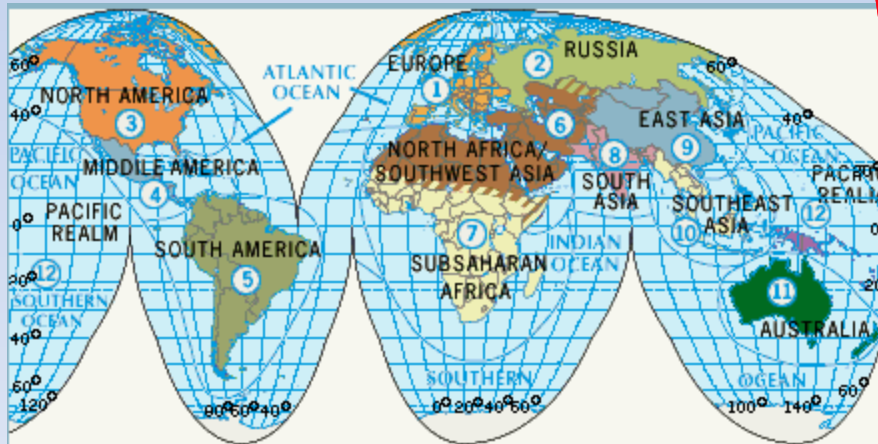
Ask the big questions globally?

Take a regional approach ?

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Issues for SC input?

What does integrated research mean?

Write proposal or convene workshop?

Who should be involved and at what stage?

Ask the big questions?

Take a regional approach?

Actions

- Scoping meeting (summer 2012)
 - I. Burton, T. Oliver Smith, A. Lavell, S. Cutter, others?
(TBA)
 - Working definition of integrated research
 - Bounding knowledge domain for assessment
 - Funding (smaller chunks , entire enterprise)
 - Procedures for assessment process

