



... with National Centres
and Regional Centres

Stocktake

Who: a global network of 12 ICoE research centres
Achievements: provided inclusion, collaboration and support to IRDR core projects
Coverage: all continents...

Planning

Role: local-regional embedding of IRDR
Vision: to become a trusted and visible brand to support DRR/M coproduction
Action: Collaboration Plan

1. Who?



International Centre of Excellence (ICoE) - 12 centres

| | |
|---|-------------------------|
| Community-based Resilience, New Zealand | ICoE- CR |
| Risk Education and Learning, South Africa | ICoE- REaL |
| Risk Interpretation and Action, UK | ICoE- RIA |
| Capacity building, research, Taipei | ICoE- Taipei |
| Understanding Risk & Safety, Colombia | ICoE- UR&S |
| Vulnerability & Resilience Metrics, USA | ICoE- VaRM |
| Critical Infrastructure & Strategic Planning, Germany | ICoE- CI&SP |
| Disaster Resilient Homes, Buildings, and Public Infrastructure, Canada | ICoE- DRHBPI |
| National Society for Earthquake Technology, Nepal | ICoE- NEST |
| Disaster and Medical Humanitarian Response, Hong Kong | ICoE-CCOUC |
| Disaster Risk and Climate Extremes, Malaysia | ICoE-SEADPRI-UKM |
| Spatial Decision Support for Integrated Disaster Risk Reduction, the Netherlands | ICoE-SDS IDRR |

2. Achievements:

- Collaboration with research projects (AIRDR, RIA, DATA, FORIN)
- Opportunities for inclusion, notably for young scientists
- Greater local profile and credibility for DRR research through association with IRDR
- Generated a demand for more networking amongst the DRR research and training community for research, capacity and impact

3. I CoE coverage:

- All continents represented
 - Hazard, risk and vulnerability indicators, indexing and modelling
 - Urban/infrastructure/building design
 - Institutional and psychological approaches
 - Health sciences
-
- Postgraduate and doctoral training including in applied disaster risk-related programmes such as food insecurity, agricultural risk management and public health.

I CoE gaps:

- Early warning and preparedness
 - Ethics
 - Humanitarian practice/policy
 - Water
 - Insurance/financial services including social safety nets
 - Engineering
-
- No members from SIDS, humanitarian or private sector

4. Role:

The IRDR Science Plan commits ICoEs to:

- provide regional and research foci for the IRDR programme;
- embody an integrated approach to disaster risk reduction;
- collaborate to provide global contributions towards achieving the IRDR legacy;
- enable regional scientific activities through geographically-focused contributions based on more localised inputs, and;
- be visible centres of research to motivate participation in the IRDR programme.

IRDR Science Plan, 2008

4. Role:

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- provide regional and research **foci for the IRDR programme**;
- embody an integrated approach to disaster risk reduction;
- **collaborate** to provide global contributions towards achieving the IRDR legacy;
- enable regional scientific activities through geographically-focused contributions based on more localised inputs, and;
- be **visible** centres of research to motivate participation in the IRDR programme.

IRDR Science Plan, 2008

5. Vision:

To become a trusted brand to support DRR/M coproduction

- To lead IRDR on ‘knowledge for action’ .
- A global community of ‘local’ practice.

This will need us to be explicit about connecting:

- locally trusted research leads with internationally excellent science.
- local practice and capacity building needs to national and international research funding opportunities.
- local risk management lessons to global frameworks and evaluations (SF, IPCC, GAR etc).

Enabled by:

- IRDR ICoE’s geographical and content diversity
- Long-term membership commitments
- Recognised excellence

6. Action (ICoE Collaboration Plan, 2017) Agreed - now to Implement!

Strategic orientation:

- ICoE's to endeavour to be part of Future Earth Knowledge Action Networks to advance transdisciplinary research (see <http://futureearth.org/knowledge-action-networks>). **SC**

Management planning to support collaboration:

- ICoE presence on the IRDR website, building a searchable database to describe the capacity, interests, and access to local practical partners for each ICoE. **IPO**
- Resolve the 'value added' question in reporting and presentation **ICoEs + SC**
- Selective expansion and role clarification. **ICoEs + SC**

Networking

- A search for funding to support exchange fellowships. **ICoEs**
- A search for funding to support PhD student exchanges. **ICoEs**

Substantial collaboration – themes or projects?

- The systematisation of risk and loss data collection and management. To feed into the data needs of the Sendai Framework and related processes **ICoEs**
- Sharing lessons to support national and regional implementation of Sendai Framework. **ICoEs**
- Development of potential 'experiment' sites for coproduction. **ICoEs**

Timetable:

- May 2017: Cancun UNISDR Global Platform, to agree strategy
- 2017 Japan S&T for Disaster Resilience Conference
- 2018 Taiwan ICoE hosts a networking event.



Action Planning

Plenary (13.15 – 13.45)

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Break-out Groups (13.45 – 14.15)

Networking

- A search for funding to support exchange fellowships and PhD student exchanges.
- The systematisation of risk and loss data collection and management. To feed into the data needs of the Sendai Framework and related processes
- Sharing lessons to support national and regional implementation of Sendai Framework.
- Development of potential 'experiment' sites for coproduction.
- Other?

Timetable:

- May 2017: Cancun UNISDR Global Platform, to agree strategy
- 2017 Japan S&T for Disaster Resilience Conference – present strategy, early synopsis
- 2018 Taiwan ICoE hosts a networking event – work!