



## **International Centre of Excellence: Community Resilience**

Primarily a partnership between the Joint Centre for Disaster Research, Massey University-GNS Science and the Wellington Region Emergency Management Office (WREMO), in Wellington, New Zealand.

Established in 2014, to to develop the science-based models, methods and metrics that provide empirically-based support for community resilience practices.

Includes a range of other research, practice and community partners.

# 1. Core academic expertise (by geographical region)

Indigenous risk reduction and disaster management (New Zealand and wider Oceania).

Community resilience monitoring and evaluation (New Zealand, USA and Australia).

Science advice and risk communication (New Zealand, Australia, USA and International Platforms – eg. WMO HIWeather).

Emergency management (New Zealand and wider Oceania).

Social media and information technology design (New Zealand, United Kingdom, Sri Lanka, Australia and International Platforms).



## 2. Training and professional or policy ties/partnerships

New (2016) MOU between NIWA and JCDR, re social science research concerning high impact weather hazards, particularly for uptake by civil defence and emergency management.

Consultancy and advisory services to the Ministry of Civil Defence and Emergency Management, Department of Prime Minister and Cabinet, Ministry of Health, Ministry of Foreign Affairs and Trade, and other clients.

Professional development in communicating risk-related science.

Annual Summer Institute ongoing, with wide range of practitioners attending.

### 3. Connections to IRDR research projects

Programme of science advice and risk communication set up as an integrated part of overall RIA project.

FORIN methodology used in New Zealand case studies.

Some links to other ICoEs.



## 4. Highlights of past or ongoing IRDR ICoE branded activity

Core partner, WREMO worked with the Red Cross to introduce a Hazard App to the New Zealand public in 2016. They have since been under substantial demand following the Kaikoura Earthquake of 2016 and flooding of 2017.

Hosted 4th International Conference on Urban Disaster Reduction (4ICUDR) and workshop on child-centred disaster risk reduction (DRR) education and community-focussed DRR education initiatives.

Now strongly linked Global Programmes - 100 Resilient Cities Programme and WMO HiWeather Project.

New Citizen Science initiatives with multiple stakeholders.

## 5. To gain from being an active part of the ICoE family

Interactions with RIA project and other important IRDR activities.

Credibility with current and future partners.

Overall sense of community with trusted peers.



## 6. Next steps we could contribute to grow the ICoE family

Explore potentials to re-connect with RIA project and FORIN.

Improve interactions with all other projects.

Enhance coordination from within WREMO and/or JCDR with wider IRDR family and partners.

Consolidate links to other members of the global ICoE family.