

Proposal: Parallel Session by ICoE-Coherence Japan and ICoE-CR New Zealand

Title of the session:

Exploring Science & Technology for Building Community Resilience and Sustainability Beyond Catastrophic Disasters in the Asia-Pacific Region

Organizer(s) and focal point for contact Organizer:

ICoE-Coherence Japan and ICoE-CR New Zealand

The focal point for contact:

Chair: Prof. Kaoru TAKARA (kaoru.takara@gmail.com, takara@bosai.go.jp) and

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Secretariat: Takashi OKABE (t-okabe@bosai.go.jp) and Manomita Das

(Manomita.Das.1@uni.massey.ac.nz ) and Alicia Cui (A.Cui1@massey.ac.nz)

Short description of the session (100 words max)

This session will share good practices, such as community-based practices, risk communication tools, information/geospatial products, and multidisciplinary approaches to building social disaster resilience in the Asia-Pacific Region.

In 2023, ICoE-Coherence made a policy recommendation titled “Transforming Society to Become Resilient and Sustainable beyond Catastrophic Disasters.” Based on this recommendation, ICoE-Coherence aims to shed light on the measures that facilitate social transformation to maintain individual well-being and communities that can provide mutual support when faced with disasters. ICoE-CR seeks to provide an evidence base for community-based practice and act as a vehicle to share international good practices in community resilience.

Speakers or panelists expected:

Six speakers/panelists from ICoE-Coherence, ICoE-CR, and other related organizations will present. From ICoE-Coherence, Prof. Kaoru Takara, Chair of ICoE-Coherence, will provide the opening remarks, and Prof. Yuichi ONO of Tohoku University, together with Alicia Cui, Communication Lead and Research Officer from ICoE-CR, will jointly moderate the panel discussion.

Speakers will include Hinemoa Katene, Manomita Das, and Marion Tan from ICoE-CR (Speakers from ICoE-Coherence are in the selection process).

批注 [防災科研国際課1]:

Expected outcomes

The session aims to propose future initiatives among ICoEs in the Asia-Pacific Region to implement IRDR’s Phase 2 Research Priorities as well as other collaborative activities that will support various DRR stakeholders, including

communities, to take appropriate disaster response actions, plan and implement sustainable recovery and reconstruction and to be better prepared for catastrophic disasters through ICoE's outputs in science, technology, and innovation.

