

Scoping Workshop of Knowledge-Action Network (KAN) on “Emergent Risks and Extreme Events – Reducing Disaster Risks under Environmental Change –“

Objectives:

Disasters continue to rise both in developing and in industrialized countries. This is the direct result of environmental events that are extreme or that have extreme impacts on economic, health, infrastructure, social, and other systems. However, there is a fundamental lack of understanding of integrated human, ecological, and physical processes shaping risk cascades and feedbacks in the context of the Anthropocene. Multi-hazard interactions and cascading impacts including those involving technological hazards and social/political impacts are recognized but not yet supported by a systematic science agenda. The full solution space for disaster risk reduction includes reflection and redirection of development priorities, practices and trajectories in the context of global environmental change.

This Knowledge-Action Network (KAN) on Emergent Risks and Extreme Events aims to define an interaction network between science partners and wider stakeholders to allow a structured integration and synthesis of expertise, professional and local knowledge to accelerate action on multi-hazard and compound events and so to support a transformation of development towards an equitable, sustainable and resilient future. Scoping workshop aims to discuss on possible research priorities, practical collaboration and engagement of stakeholders in the research themes and near-term governance of the KAN.

Date: Wednesday 22 November, 2017

Venue: Committee Room 2-3, 5th Floor, United Nations University

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Tentative agenda

9:00 -	<i>Opening and welcoming remarks:</i> Representatives from UNU-IAS, ICSU, and Future Earth
9:15 -	<i>ICSU perspectives:</i> Gordon McBean, President, ICSU
9:35-	<i>Activities on Disaster Risk Reduction by UNU-IAS</i>
9:55 -	<i>Summary of the preparatory activities of Disaster Risk KAN:</i> Fumiko Kasuga, Future Earth Japan Hub
10:05 -	<i>Visions, objectives, scope of the Risk KAN:</i> Mark Pelling, IRDR
10:20 -	<i>Tea break</i>
10:40 -	<i>Introduction of each organization (IRDR, WCRP, PREP, Future Earth, GRPs, other KANs)</i>
12:15 -	<i>Lunch</i>
13:30 -	<i>Keynote speech:</i> Markus Reichstein, Future Earth E3S (on-line)
13:50 -	<i>Group discussion 1: Mechanism for collaboration and engagement:</i> moderator: Shuaib Lwasa, IRDR SC Chair
14:50 -	<i>Group discussion 2: Research priorities:</i> moderator: moderator: Jana Sillmann, WCRP Grand Challenge
15:50 -	<i>Tea break</i>
16:10 -	<i>Group discussion 3: Governance:</i> moderator: Thorsten Kiefer, Future Earth Paris Hub

17:10 -	<i>Summary of the workshop and next steps:</i> TBD (IRDR), Boram Lee (WCRP), Thorsten Kiefer (Future Earth)
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Anticipated participants

IRDR SC meeting participants, WCRP representatives, Future Earth representatives (Global Research Projects, PREP, KANs, Secretariat (Japan Hub, Asia Center)), UNU, UNISDR, SCJ and other Japanese organizers of Resilience Forum, Belmont Forum national members (JST, MEXT), others

In total about 50 participants

* Participants in this workshop are encouraged to attend the Global Forum on Science and Technology for Disaster Resilience 2017 (Resilience Forum 2017), which will be held at Science Council of Japan (SCJ) on 23-25 November, 2017. This Forum is co-organized by UNISDR, ICSU, IRDR and SCJ.