

Science and Technology-Based Disaster Risk Reduction and Integrated Risk

Date: 16:30 – 17:30, 4th of July 2018

Venue: Soyombo 3 Best Western Premier Tuushin Hotel

Address: Prime Minister Amar's Street 15, Sukhbaatar District, Ulaanbaatar, Mongolia

Organizers:

Integrated Risk Governance Project/Future Earth, Beijing Normal University, ASTAAG-UNISDR

Partners:

IRDR, APRU

The Sendai Framework prioritizes the development and dissemination of science-based risk knowledge, methodologies and tools, science and technology work on DRR through existing networks and research institutions and strengthened interface between science and policy to support its all four priority areas: understanding disaster risk; disaster risk governance; investing in DRR for resilience; and enhancing disaster preparedness for response and to build back better. In the 2nd Asian Science and Technology Conference for DRR (ASTCDRR) held in Beijing, China on 17-18 April 2018, two more actions were added from the 1st ASTCDRR recommendations, i.e., increasing the support of governments, societies, and other stakeholders for innovations and partnership development, and increasing the support of government, societies, and other stakeholders for the international cooperation and exchange on science and technology-based DRR.

In this side event, panelists from different international science and technology platforms and networks will present and discuss their plans and actions to deal with challenges in bridging gaps in science, policy and practice. Each panellist will give a short presentation to share their experience and good practice on science and technology involvement for Disaster Risk Reduction in Asia. Then the panel will discuss a roadmap of improving the understanding of crises in socio-ecological systems and practices of integrated risk governance.

Moderator/Chair: Qian Ye, Integrated Risk Governance Project/Future Earth Program

Panelist 1: Prof. Shi Peijun, Beijing Normal University

Panelist 2: Prof. Rajib Shaw, Keio University

Panelist 3: Prof. Yang Saini, ASTAAG-UNISDR

Panelist 4: Prof. Takako Izumi, Tohoku University

Panelist 5: Dr. Lei Yu, IMHE, CAS