

Updates from IPO

Activities from May to November 2016

Rajib Shaw
Executive Director

First Donor Report

- First Donor Report for the FY 2015 was prepared by Bill Paton, and handed over to CAST by Rajib Shaw
- Donor (CAST) showed its appreciation and was expressed their willingness on proactive collaboration



Science Technology Milestone: Global and Regional

March 2015: SFDRR

May 2017: Global Platform on DRR

January 2016: Global Sc-Tech Conference and Global Road Map

2017: Global Sc-Tech Conference

May 2015: ASTAAG

November 2016: Asia Ministerial Meeting on DRR (AMCDRR)

2018: ASTCDRR Beijing

August 2016: Regional Sc.-Tech Conference and Regional Outcome Document (ASTCDRR)

2018: AMCDRR Mongolia

Science and Technology Needs

From ASTAAG (UN ISDR Asia Science Technology Academia Advisory Group)

- Strengthening science technology academic community:
Making research more meaningful
 - Focus both on higher education, research, inter and trans-disciplinary research
- **Support governments** in science based decision making
 - Regional / national mapping of science and technology status
 - Monitor the progress at national level
 - Active participation in national platform
- **Enhance networking** among academic community and other stakeholders (civil society, private sector, media etc.)
 - Network analysis and mapping
 - Innovations



ASIA Science Technology Status For Disaster Risk Reduction

2016



- Science into decision making
- Investment in science and technology
- Science link to people



CASE STUDIES:

Multi-stakeholder application of Sc. and Technology (1)

- 28 case studies
- 13 countries: Bhutan (1), China (1), India (4), Indonesia (2), Iran (3), Japan (4), Malaysia (2), Mongolia (2), Myanmar (1), Nepal (1), Pakistan (1), Philippines (1) and Thailand (1)
- **Hazards:** GLOF, EARTHQUAKE, DROUGHT, FLOOD, LANDSLIDE, SALINITY, TSUNAMI, DZUD, TYPHOON
- **Sectors:** Disaster risk reduction, Early Warning System, building, climate change, health, education, agriculture, water, communication
- Government, UN and different stakeholders (Regional organization, Civil Society, Academics, Private Sector, Media)



- Co-sponsored (with ICSU fund) and co-organized the First Asia Science Technology Conference Disaster Risk Reduction (ASTCDRR)
- More than 300 participants from academia, science community, private sector, civil society, media and UN agencies
- Identified 12 points of actions for 4 SFDRR priority areas



(New Delhi, India, 2-5 November 2016)

- Three Events
 - Pre-event of the Science Technology Academia Stakeholder Group statement of Actions for 2016 to 2018 (60+ participants)
 - Thematic event of science and technology (100 + participants)
 - Feature Event on Science and technology (800 + participants: Plenary)



Capacity Building at national level: ICoE Taipei

- 12 countries
- Development of Science Technology Plan (a key action agenda agreed in the Regional Science Conference)
- Two workshops: Bangkok (August 2016) and Taipei (January 2017)
- Facilitate science community presence in national platform for DRR



- Digital Belt and Road (DBAR)
- Regional Training Workshop (28 November to 3rd December 2016)
- Regional Research Consultation Program (1-2 December, 2016)

Regional Activities in Africa

- Review of research proposals on DRR along with ICSU Africa Office
- Regional Forum in Africa: Mauritius, 22-25 November 2016
- Co-organized the Pre-event and technical session



Communication and Networking (1)

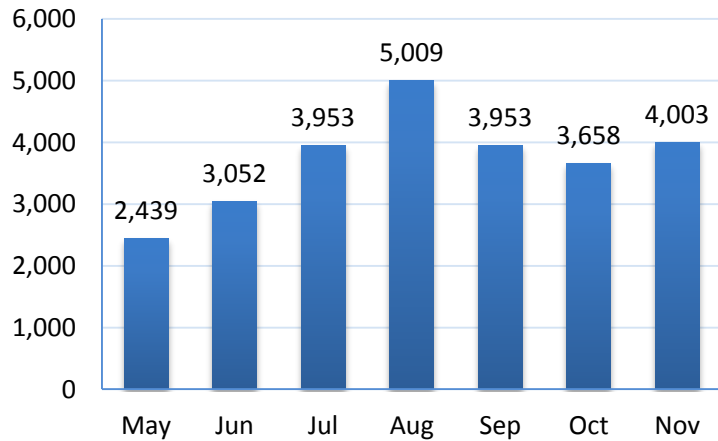
- Revise IRDR Website
- Develop IRDR Social Media page
- Develop the new brochure
- A few outreach materials
- Network with other ICSU programs (WCRP, Future Earth, Health and Well being)
- Network with other science and private sector forum
 - INGSA (Science Advisors forum)
 - IYGU (International Year of Global Understanding)
 - ARISE (ISDR Private sector forum)



Communication and Networking (2)

- IRDR website statistics

**Website View
(Dec 2015 – Nov 2016)**



TOP Post and Page (Dec 2015 – Nov 2016)

Home page / Archives	6,129
World Risk Index	2,159
IRDR Publications	1,123
Apply for “Young Scientists Programme” and Join IRDR Family!	860

TOP Downloads (Aug 2016 – Nov 2016)

Bangkok Workshop	1892(105)	791
Young Scientists Programme application form	133	531
IRDR new brochure	130	512
FORIN Report (Spanish)	127	479
ASTAAG whiter paper	86	407
FORIN Report (English)	81	381
DATA Report	69	353
Bangkok Outcome document	67	345
		317
		314
		308

- IRDR Facebook statistics

General statistics (Aug 2016 - Nov 2016)

Facebook Page New Like	152
Facebook Total Reach	31962
Facebook Total Impress	76461

TOP 10 Post (Aug 2016 – Nov 2016)

IRDR is starting a survey ...	Link	13-Sep-16	2988
Asia Science Technology Status Report...	Link	23-Aug-16	1758
We look forward to receiving your submission!...	Link	22-Sep-16	1632
Prof. Rajib Shaw (IRDR Executive Director) was invited to give a ...	Photo	22-Sep-16	1412
Visit to the funding agency of IRDR...	Photo	3-Aug-16	1164
Integrated Research on Disaster Risk is looking for a new Communication Officer ...	Link	1-Jul-16	1095
Apply for "Young Scientists Programme" and Join IRDR Family!	Link	2-Nov-16	1059
IRDR welcomes Ms. Fang LIAN as the new Communication Officer. ...	Photo	16-Aug-16	928
#AMCDRR2016	Link	2-Nov-16	926
IRDR Presence in the 1st Asia Science Technology Conference on DRR in Bangkok	Photo	24-Aug-16	892

Youth & Innovation



IRDR **IRDR Young Scientists Programme**

Introduction

IRDR, with its mandate for integrated and trans-disciplinary research, would like to promote capacity building of young professionals, and encourage them to undertake innovative and needs based research which makes science-policy and science-practice linkages stronger, in support of implementation of the Sendai Framework for Disaster Risk Reduction (SFDRR).

Key Objectives

- * Increase awareness among young scientists about Sendai Framework implementation and provide opportunities for further engagement through the Young Scientists Program on DRR.
- * Develop, over time, a community of high-quality young professionals that can provide support for policy making decisions related to DRR.

For further details, please see IRDR website.

Key Eligibility

- * Age: Less than 40 years on the date of application
- * Affiliation: The candidate needs to be affiliated with an academic program (either master or doctorate) either as a student or as a young faculty
- * Endorsement: must be endorsed by academic supervisor (for student) or head of the department /graduate school (for the young faculties)

For further details, please see IRDR website.

Programme benefits

- * Link to IRDR network of professionals and practitioners
- * Access to IRDR Scientific Committee (SC) for academic support / advice
- * Participation in IRDR related training programs
- * A certificate for IRDR Young Scientist upon successful completion

Application Process

The applicants need to submit IRDR Young Scientists Programme Application Form and relevant materials to connect@irdrinternational.org before 31st of December, 2016.

Detailed information: www.irdrinternational.org



REGIONAL INNOVATION FORUM-ASIA 2016

Collaboration to "Solve the Unsolved" in Disaster Risk Reduction and Response

December 1-7, 2016 | Wollaton Ballies Hotel, Bangkok
Registration: www.regionalinnovationforum.org

Background

The Asia Pacific region is home to 40% of the world's population and 60% of the world's people at risk from natural disasters. Additionally, with the region facing such a significant trans-boundary and cross-boundary challenges, there is need to increase its resilience to such disasters.

IRDR has a growing focus on building local-level capacities to "solve the unsolved" problems that are hindering disaster risk reduction (DRR) and trans-boundary efforts in the Asia region. IRDR will continue to be an open platform and thought leader from disaster science to the region to identify and develop solutions to challenges that are not being well solved in the region's daily disaster preparedness.

IRDR thus provides a facilitated space to address innovative solutions to regional challenges through international disaster preparedness and security. The goal is to generate specific innovation projects and the partnerships that will bring them to reality.





Call for Submission Of Case Studies / Good Practices
ON
Co-Designing Disaster Risk Reduction Solutions

Regional Partnership for Science and Innovation in Disaster Risk Reduction

A. Background

Following the advent of the Sendai Framework for Disaster Risk Reduction (SFDRR) adopted by 193 member states on March 2015, it is essential to consider how the disaster, technology and innovation (TDI) can be used to address the global and local challenges related to the high-impact and risk society of Asia-Pacific in the co-ordinated and integrated of DRR activities. The work has already begun in the process of creating groups such as IRDR-Asia to meet, Technology and Academic Advisory Group (TAAG), IRDR-2020 during future work on the Asia Pacific Technology Conference on Disaster Risk Reduction (ATTC-2016) in 2016.

B. Publication

A submission entitled "Co-Designing Disaster Risk Reduction and/or TDI" will be presented by IRDR, in collaboration with participating centers for Disaster Preparedness and DRR for Disaster and Health Management (DHDH) of one of the participating group local and national partners. The submission will:

- Cover a range of being local and global.
- Describe case studies and good practice about disaster reduction activities pertaining to DRR.
- Focus on the contribution of science, technology, and innovation.

The publication will be prepared as a conference abstract to be held in April 2017 and disseminated in the State-of-the-Art Report for Disaster Risk Reduction (SDRRR) in 2017.

Submissions will be limited to the listed categories, will be subject to peer review process.

Co-Designing Disaster Risk Reduction and/or TDI

Participants are invited to submit a submission to the following group local and national partners in the following group local and national partners. The submission will:

- Focus on the contribution of science, technology, and innovation.
- Describe case studies and good practice about disaster reduction activities pertaining to DRR.
- Focus on the contribution of science, technology, and innovation.

IRDR Action

The submission will be prepared as a conference abstract to be held in April 2017 and disseminated in the State-of-the-Art Report for Disaster Risk Reduction (SDRRR) in 2017.

Final Communication

The submission will be prepared as a conference abstract to be held in April 2017 and disseminated in the State-of-the-Art Report for Disaster Risk Reduction (SDRRR) in 2017.

C. Submission

1. Format and Content: Submission should be no longer than 1000 words (2 sides of A4) and should include the following:
 - Title of submission
 - Introduction of the submission and how it was submitted
 - Description regarding the participants on design process
 - Details about the user needs of the design technology or scientific technology
 - Impact of the design or innovation
 - Other information and/or details that are necessary to understand the submission
2. Date and Submission: Please send your submission to connect@irdrinternational.org before 31 December, 2016.

Act to Help Technology Students and Young People

