



Integrated Research on Disaster Risk

IRDR Strategic Plan of Action (2017-2020)

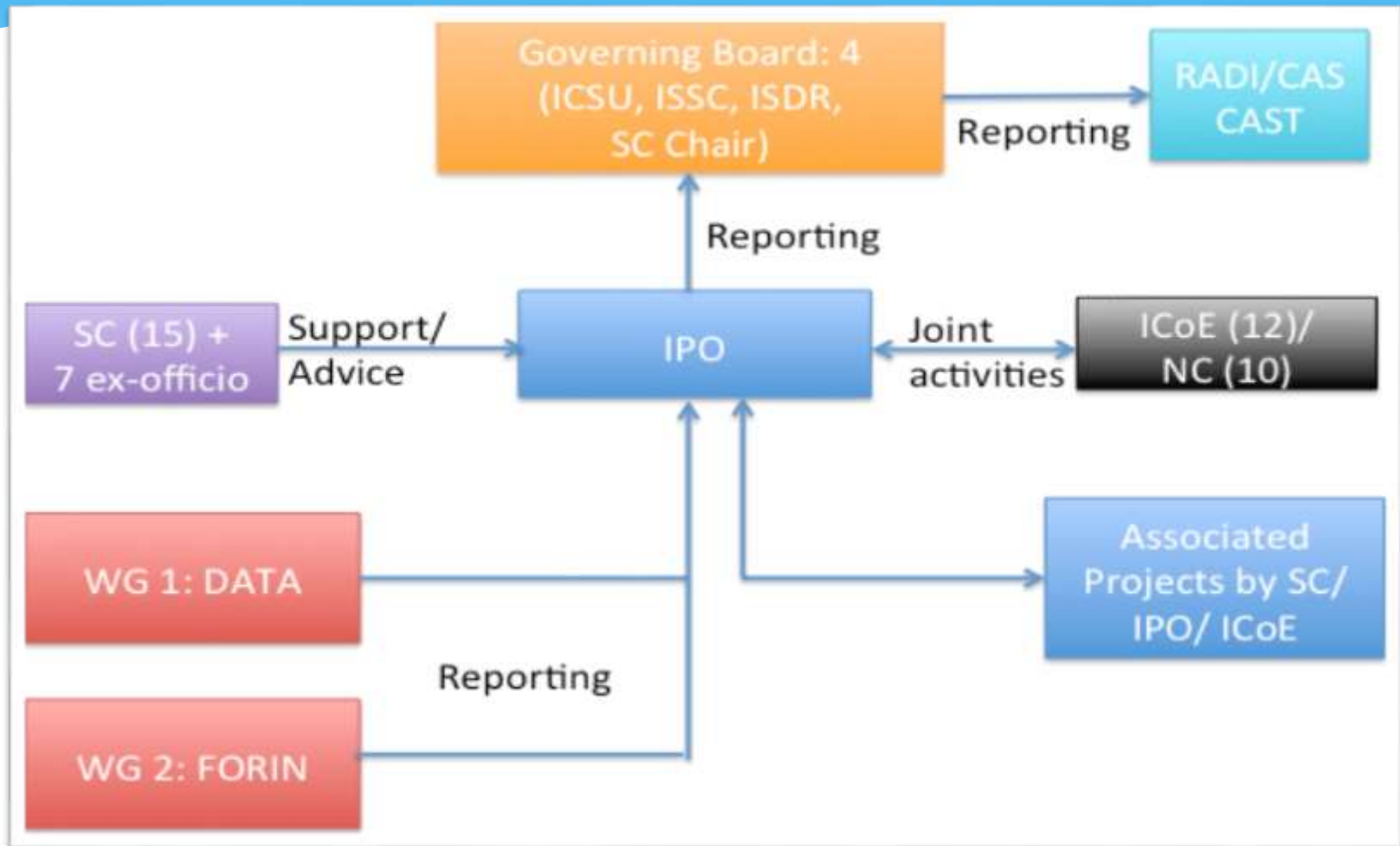


Review Report 2016

RECOMMENDATIONS:

1. Rethink, reform or reshape IRDR's strategy
2. Change IRDR's business model and fundraising approach
3. Adjust the governance system
4. Refine and strengthen leadership, management and communication
5. Operate as 'action network' towards collective impact

New Management & Operation Structure



Science Advocacy: global, regional and national

At global level:

- Participate pro-actively in Global Platforms in 2017 (Cancun) and 2019 (tbc), influence science based global DRR strategy.
- Co-organize thematic and plenary events related to science, and organize a side event of science-based policy making in 2017 GP.
- Co-organize with ISDR and Government of Japan the Second Science Conference on DRR to held in Tokyo in November 2017 (tbc).

At regional level:

- Participate pro-actively in the regional DRR forum and ministerial conferences, and ensure that the science voice is heard. Along with its partners, ensure that science technology academia stakeholder's commitment statement is reflected in the regional declaration.
- Co-organize 2nd Asia Science Conference in DRR (ASTCDRR) in Beijing in April 2018, and 3rd Asia Science Conference in DRR (ASTCDRR) in 2020 (tbc).
- Facilitate similar approaches in other regions of Africa and Latin America.

At national level:

- Strengthen science technology community in the national DRR platforms with the development of science technology plans to implement SFDRR in some selected countries in Asia, Africa and Latin America
- Support national capacity building for data collection for the SFDRR indicators, which is also linked to section 4.2 below.
- Support national DRR platforms in periodic assessments
- Support the sharing of emerging good practices on policy action in reducing disaster risk between among National Committees and beyond

SFDRR indicators and strengthening national reporting system

UNISDR is requested to undertake technical work and provide technical guidance to:

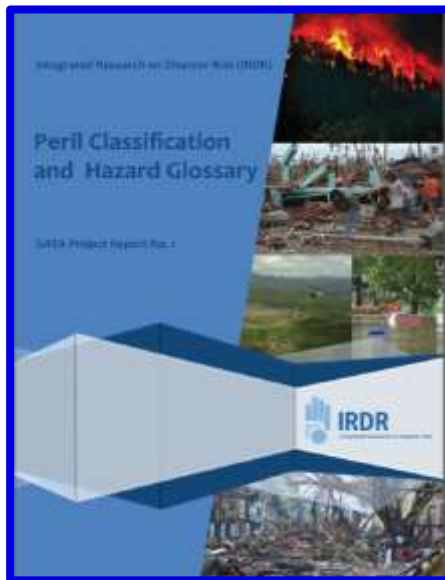
- Develop minimum standards and metadata for disaster-related data, statistics and analysis with the engagement of national statistical offices, UNDESA and other relevant partners;
- Develop methodologies for the measurement of indicators and processing of statistical data, with relevant technical partners;
- Provide Member States with technical support, upon request, to conduct a review of data readiness with respect to the indicator in order to establish the baseline for monitoring and prepare for the first biennial cycle of review of the SFDRR; and
- Develop technical guidance material, for the testing and roll-out of the indicators and the web-based monitoring system, the Sendai Framework Monitor.

Thematic contribution: Working Groups

DATA

Disaster Loss DATA

Co-Chairs: Virginia Murray
Bapon Fakhruddin



RIA

Risk Interpretation and Action

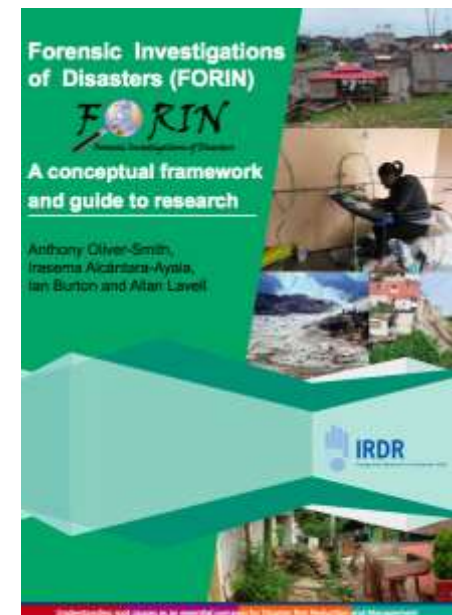
Co-Chairs:
Ann Bostrom & Bapon Fakhruddin



FORIN

Forensic Investigations of Disasters

Co-Chairs:
Irasema Alcántara-Ayala
Anthony Oliver-Smith



Facilitating Associated Projects

- **The Belt and Road:** The project aims to conduct a joint research to understand natural hazards along “the Belt and Road”, triggering mechanisms of typical natural hazards and methods for risk analysis serving for the natural hazards prevention and engineering mitigation.
- **Digital Belt and Road (DBAR):** The DBAR initiative is an international research program for promoting cooperation with countries along the Belt and Road route to advocate and demonstrate the smart use and application of “Big Earth Data” in support of the sustainable development of people and economies at local, national and regional levels.
- **New Zealand Project:** The project aims to connect science, institutions and society for an integrated disaster risk reduction and it emphasizes on end-to-end impact based early warning system.
- **Other Projects**

Strategic partnership with ICoEs

- Capacity Building with ICoE-Taipei:
- Co-Designing Disaster Risk Reduction Solutions with ICoE-CCOUC



Co-designing Disaster Risk Reduction Solutions:

Towards participatory action and communication in science, technology and academia

2017

Asia Science
Technology Academia
Advisory Group



Science capacity development: Young Scientists Programme

Science outreach: communication strategy and products



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



DRAFT

Integrated Research on Disaster Risk Communications Strategy 2017

Strategic Goal for next period to 2020	Activity	Description	Timeline	Dates	Lead	Funding available or needed (A, N, NA)	Outcome
Enhance the scientific knowledge in informing policy	Participate in the Global DRR platform at Cancun	SC members, ICoE's represented on panels at various sessions. SC 17 meeting as pre-event	May 2017	24-27 May 2017	IPO, ICoE...	SC travel	IRDR visibility, Policy brief shared
	Co-organize thematic and plenary sessions	A few sessions are proposed	January 2017	May 2017	ICSU, IPO	ICSU through SC meeting	
	Co-organize with ISDR and Government of Japan	2 nd world conference on Science and DRR		November 2017	IPO		IRDR visibility increased
Improve governance of IRDR	Establish a governance and guidance committee	Organize an annual meeting of the governing and guidance group	Feb - May 2017	First meeting in Paris in March 2017	ICSU	ICSU and co-sponsors	Better decision making system
Expand the IRDR Network and scientific outputs	Support of the Associated projects	Four specific projects are approved	January 2017 onward		IPO with specific project leaders	The projects have individual funding schemes	Improved networks of IRDR
	Recompose the DATA and FORIN working groups by incorporating other stakeholders from wider DRR community, Private sector	Organize a meeting to take stock and reprioritize research around SFDRR indicators and SDG	2017-2019		Working group chairs	NA	
Improve the visibility of IRDR	Communication and outreach	Develop communication strategy	January 2017		IPO	NA	Enhanced IRDR communication

Thank you for your attention

connect@irdrinternational.org

www.irdrinternational.org