

# Global Forum on Science and Technology for Disaster Resilience 2017

Date

23-25 November 2017

Venue

Science Council of Japan, Tokyo, Japan

Co-Host:

United Nations International Strategy for Disaster Reduction (UNISDR)

International Council for Science (ICSU)

Integrated Research on Disaster Risk (IRDR)

Science Council of Japan (SCJ)

## *Present Status*

- Disaster damage has been **increasing** in recent years in both developed and developing countries, as a result of natural hazards coupled with human factors.
- Particularly in **developing countries**, many have lost track of sustainable development after disasters, and some have been struggling in the vicious cycle.
- Damage can be far-reaching and beyond our expectations in some cases as shown by the accidents at **nuclear power plants**.
- The consequences of a disaster at one place can immediately spread through **supply chains** beyond borders.
- **Women, children, and those in vulnerable conditions**, can be affected even more severely than other groups.

**There is a long list of challenges addressed by S & T.**

## *Our Efforts*

### **Sendai Framework for Disaster Risk Reduction 2015-2030**

- define the role of the science and technology community:  
"increase research for regional, national and local application;  
support action by local communities and authorities; and  
support the interface between policy and science for  
decision-making"
- encourage public and private investment.
- identify States as the primary responsibility

### **Three Global Agendas**

- Sendai Framework, SDGs and Paris

### **The 2016 UNISDR International S & T Conference**

- launch the UNISDR Science and Technology
- adopted the Science and Technology Road Map

### **DRR Indicators and Terminology**

- OIEWG: indicators and terminology.
- 71<sup>st</sup> UN General Assembly adopted.

## *Objectives*

To pursue steady implementation of the four priorities for action of the Sendai Framework, the Forum aims to promote all stakeholders to develop plans for the following two **outputs** through working together in interdisciplinary and transdisciplinary ways:

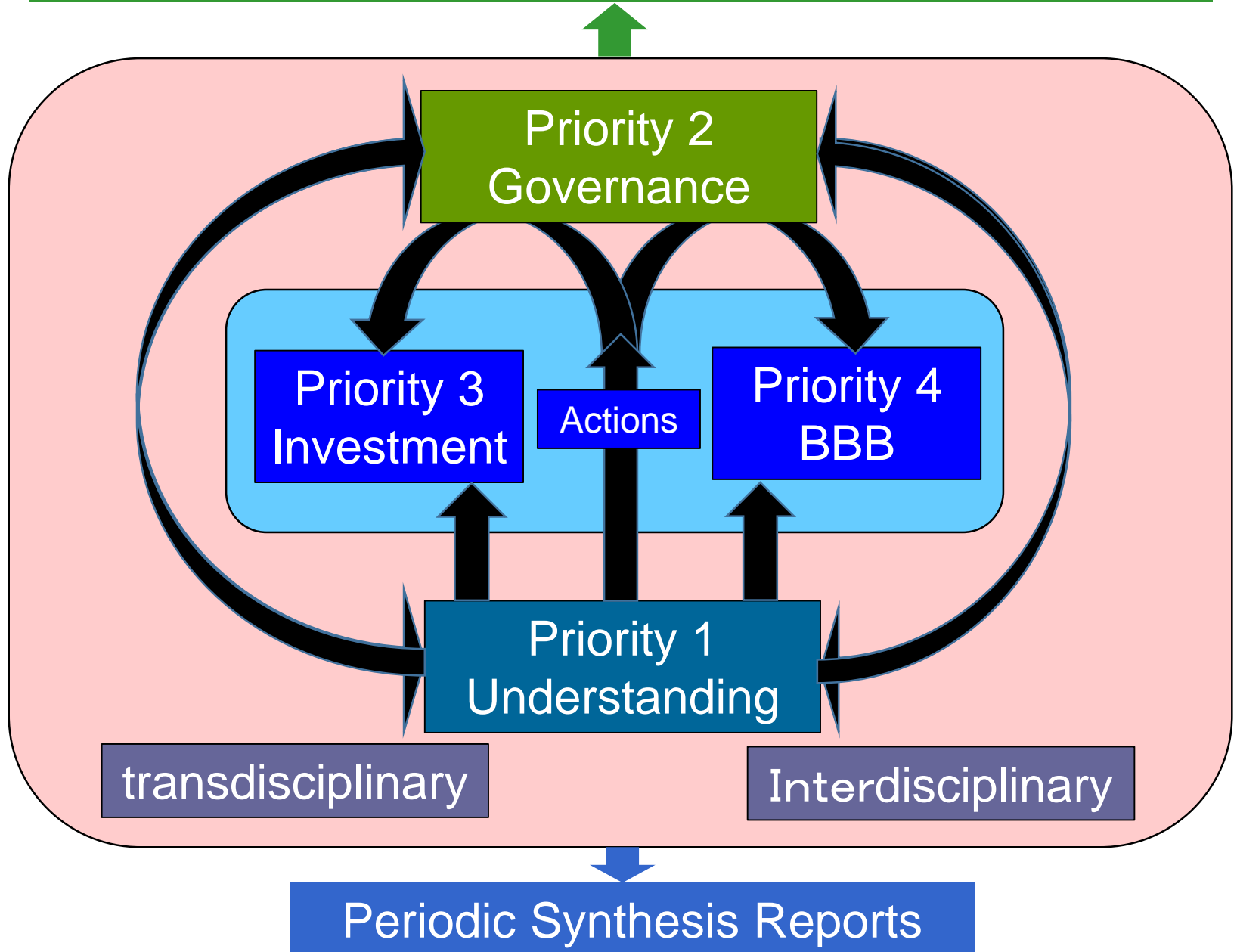
1. **Guidelines** for strengthening DRR National Platforms and coordination mechanisms through enhanced contribution of science and technology.
2. **Periodic Synthesis Reports** on the state of Science and Technology for reducing disaster risk.

*Agenda*

- 16:00 Welcome Speech: UNISDR, ICSU, IRDR
- 16:10 Introductory Remarks: SCJ
- 16:15 Short Presentation and plenary discussion - setting the scene
  - 1) Updated status of the UNISDR S & T Partnership Road Map
  - 2) Strengthening DRR National Platforms
  - 3) Needs for Periodic Science Synthesis
  - 4) Strengthening the ties between the S & T community and private corporations
  - 5) Approach by the four priorities for action of the Sendai Framework
    - a) Understanding
    - b) Governance
    - c) Investment
    - d) Effective Response and "Build Back Better"
- 17:35 Discussion - setting the format
  - 1) Drafting Tokyo Statement 2017 and High Level Panel
  - 2) Plenary and Working Group Breakout Sessions
  - 3) Joint Poster Session and Post-Forum publication
- 17:50 Wrap up
- 18:00 Adjourn



# Guidelines for strengthening DRR National Platforms



*Conference Sessions*

**Plenary Sessions**

- High Level Panel
- Panel for Promoting Interdisciplinary Collaboration
- Panel for Identifying Roles of Science and Technology
- Panel for Strengthening National
- Panel for Developing Synthesis Reports on science for DRR

**Working Group Breakout Sessions**

Four WGs (Understand, Governance, Investment and BBB)

- Reviewing the Roadmap
- Summarizing Best Practices
- Planning for Development of guidelines
- Planning for Development of Synthesis Report

**Joint Poster Session:**

Promoting Collaborative Work between Research Communities and Private Sectors



*Tentative Agenda*

**Nov.23**

AM1	Opening, Key-note Lectures
AM2	Panel for Priority 1
Lunch	Joint Poster Session 1
PM1-2	Panels for Priority 2, 3, 4
Reception	

**Nov.24**

AM1	WG Breakout Session1
AM2	Interdisciplinary Panel
Lunch	Joint Poster Session 2
PM1	WG Breakout Session 2
PM2	National Platform Panel

**Nov.25**

AM1	WG Breakout Session 3
AM2	Synthesis Report Panel
Lunch	Joint Poster Session 3
PM1	High-level Panel
PM2	Adoption of Tokyo Statement 2017
	Closing

# See You in Tokyo!

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