

## **1. Objectives**

The overall objective of the 22nd Scientific Committee Meeting on 8-10 October 2019 in Xiamen, China is to put together ideas of IRDR community for DRR integrated research toward 2030. To this end, the meeting will have following specific objectives and tasks:

- Examining the IRDR progress, by Co-sponsors/host, Chair, IPO, Working Groups, NCs, ICoEs, and Risk KAN, vs IRDR missions and Action Plan, in order to draw up central strength of IRDR as an international scientific programme, main added values and the critical gaps to be filled in future.
- Contributing to the review of the draft Hazard Terminologies and Classification of the inter-agency task group started at GP2019 with co-sponsorship of IRDR
- Brainstorming for future global DRR science-policy research: needs, trends, opportunities, priorities and effective ways for cooperation.
- Taking the opportunity to start the compilation of IRDR 10-year's work and preparation of IRDR 2020 conference.

## **2. Agenda items**

### **Day 1**

- Item 1. Opening and Welcome
- Item 2. Approval of Agenda
- Item 3. Reports from Co-sponsors/Host/IPO
- Item 4. Panel of Working Groups
- Item 5. KAN
- Item 6. NCs/ICoEs Reports

### **Day 2**

- Item 7. Seminar on Hazard Terminology and Classification
- Item 8. Future Research Agenda on DRR toward 2030 – Risk-informed Development in the context of UN agendas for 2030

### **Day 3**

- Item 8. Future Research Agenda on DRR toward 2030 – Risk-informed Development in the context of UN agendas for 2030
- Item 9. Compilation of IRDR 10-year's work and 2020 IRDR Conference
- Item 10. Wrap up (including next SC Meeting)

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### 3. Detailed Agenda

#### Item 1. Opening and Welcome

**Time:** 9:00-9:10, AM, 8 Oct

**Chair:** John Handmer

**Note:**

- Chair to briefly welcome all the participants.
- Round table introduction will be made.
- Chair announces the Vice-Chair of IRDR Scientific Committee.

#### Item 2. Adoption of Agenda

**Time:** 9:10-9:15, AM, 8 Oct

**Chair:** John Handmer

**Note:**

- Chair to introduce and adopt the agenda.
- Co-sponsors and SC members may propose changes to the agenda.

#### Item 3. Reports from Co-sponsors/Host/IPO

**Time:** 9:15-10:15, AM, 8 Oct

**Chair:** John Handmer

**Focus:**

- Strategic development in the implementation of Sendai Framework
- New research priorities and orientations
- Progress of the implementation of IRDR Action Plan 2018-2020

**Speaker(s):**

The presentation of each organisation is limited to 10 minutes.

- 1) Anne-Sophie Stevance, ISC
- 2) Marc Gordon, UNDRR
- 3) Fang Chen, RADI-CAS
- 4) Qunli Han, IRDR IPO

#### Item 4. Panel of IRDR Working Groups

**Time:** 10:40-12:00, AM, 8 Oct

**Chair:** John Handmer

**Focus:**

- Brief updates of each WG with highlight of major recent achievements and progress including respective new *WG Plan* or actions for 2020
- Discussion on the strength and issues encountered in the conduction of WG
- Suggestions and recommendations for WG to be more visible in the global DRR agenda including Sendai Framework and its Science and Technology Roadmap

**Speakers:**

- 1) Virginia Jimenez, AIRDR
- 2) Virginia Murray, DATA
- 3) Alonso Brenes Torres, FORIN
- 4) Bapon Fakhruddin, RIA (on-line)

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5) Rajib Shaw, DRR, CCA and SDGs

6) Haruo Hayashi, Synthesis Report

**Note:**

10 minutes for each WG report, 30 minutes for discussion.

**Item 5. Risk KAN**

**Time:** 14:00-15:30, PM,8 Oct

**Chair:** Qunli Han

**Focus:**

- The progress/update of the development of Risk KAN, including IRDR contributions
- Further development of Risk KAN and priority actions in 2020

**Speaker(s):**

20 mins for presentation and 60 mins for discussion

- 1) Jana Sillmann, co-chair of Risk KAN (online).

**Item 6. NCs/ICoEs Reports**

**Time:** 16:00-18:00, PM,8 Oct

**Chair:** Qunli HAN

**Focus:**

- The most important achievements and contributions toward Sendai Framework and IRDR missions and science plan with one to three examples as highlights.
- With the progress in Sendai Framework implementation, the roles and functions of IRDR ICoEs and NCs, and collective delivery of contributions
- Suggestions and recommendations of SC members for NCs and ICoEs beyond 2020

**Speakers:**

- 1) Fang Chen, NC China
- 2) Haruo Hayashi, NC Japan
- 3) Jian-Cheng Lee, ICoE Taipei
- 4) Emma Hudson-Doyle, ICoE CR
- 5) Tiana Mahefasoa Randrianalijaona, ICoE REaL (Periperi U)
- 6) Jörn Birkmann, ICoE CI&SP
- 7) Amod Dixit, ICoE NSET
- 8) Michael Boyland, ICoE TDDR
- 9) Nurfashareena Muhamad, ICoE SEADPRI-UKM
- 10) Gloria KW Chan, ICoE CCOUC (online)

**Note:**

10 minutes for each presentation, 40 minutes for discussion.

**Item 7. Seminar on Hazard Terminology and Classification**

**Time:** 9:00 – 15:30, 9 Oct

**Chair:** John Handmer,

**Co-chair:** Anne-Sophie Stevance

**Focus:**

- Introduction and update of this new inter-agency task group
- Review the draft hazard list and the terminology

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- Discussion on the best arrangements required for IRDR to support this task

**Speaker:**

- 1) Virginia Murray, chair of Hazard Terminology Working Group

Detailed Arrangement:

➤ **09:00 – 09:30 INTRODUCTION to project**

Virginia Murray – Short presentation on the hazard project (15 minutes)

Q&A (15 minutes)

➤ **09:30 – 11:00 HAZARD LIST**

Virginia Murray - Brief introduction and sharing of current list (10 minutes)

Anne-Sophie Stevance – Presentation of the ISC survey outputs (20 minutes)

Discussion (15 minutes)

Break out groups – What is missing and what is not needed? (30 minutes)

Report back (15 minutes)

➤ **11:00 – 11:20 Coffee Break**

➤ **11:20 – 12:30 Suggested PARAMETERS for hazard inclusion and exclusion**

Anne-Sophie Stevance – Introduction (10 minutes)

Discussion (10 minutes)

Break out groups – Are the parameters appropriate and is there any further information that might be useful here? (30 minutes)

Report back (20 minutes)

➤ **12:30 LUNCH**

➤ **13:30 – 15:30 REVIEW of TEMPLATES**

John Handmer – Introduction to templates and review process (15 minutes)

Discussion (10 minutes)

Break out groups – review of templates (60 minutes, identify facilitators – Virginia Murray, John Handmer, Anne-Sophie Stevance)

Report back (15 minutes)

Review of project (20 minutes)

**Item 8. Future Research Agenda on DRR toward 2030 - Risk-informed development in the context of UN agendas for 2030**

**Time:** 16:00- 18:00, 9 Oct; 09:00 – 12:00, 14:00- 15:30, 10 Oct (Item 8 may be completed by lunch time if all issues are covered. In this case, Item 9 may start at 14:00 PM)

**Chair:** John Handmer; **Co-Chair:** Qunli Han

**Focus:**

- Reflections from GP2019 and its Science and Policy Forum on integrated DRR research
- DRR-relative STEI toward risk-informed development in the context of UN agendas for 2030
- Emerging risks, challenges and opportunities as ingredients for the next generation of IRDR research
- How the IRDR could contribute to the development of a new global agenda for DRR research.

**Speakers:**

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ISC and UNDRR, SC members, representatives from NCs and ICoEs, IPO

- Marc Gordon, Introduction of the background paper: '**Global research priorities in support of risk informed sustainable development and planetary health 2020-2030**' (PM 9 Oct)
- Rajib Shaw and Peng Cui, Proposal on International Association of Disaster Risk Reduction (AM 10 Oct)
- Michael Boyland, Maximizing the potential of ICoEs contribution to IRDR through developing regional hubs/networks to strengthen the regional presence of IRDR (AM 10 Oct)

**Note:**

- ◆ This is a strategic and open debate/brainstorming. All participants are expected to contribute their ideas, opinions and suggestions in this session as building blocks for a new research agenda post-2020 as well as how IRDR could best contribute to the development of a new global research agenda for DRR.

**Item 9. Compilation of IRDR 10-year's work and 2020 IRDR Conference**

**Time:** 16:00-17:30, PM, 10 Oct

**Chair:** John Handmer

**Focus:**

Item 9.1 Compilation of IRDR 10-year work

- Specific structure of IRDR compilation
- Compilation team
- Time schedule for editing, review and publication

Item 9.2 2020 IRDR Conference

- Based on the reports and discussions on the previous items, in particular item 8 on future research agenda, to propose key elements for 2020 IRDR Conference: main objectives, major streams, expected outputs and organisation issues.

**Item 11. Wrap up (including next SC Meeting)**

**Time:** 17:30-18:00, PM, 10 Oct

**Chair:** John Handmer

**Focus:**

- Date and Venue for next SC meeting
- Action points before next SC meeting
- Wrap up of the 22<sup>nd</sup> SC meeting

**Speakers:**

- 1) Nurfashareena Muhamad, 5 minutes to present the proposal of holding the next SC Meeting

**4. Timetable of the meeting**

See the coloured timetable in next page.

## 22<sup>nd</sup> IRDR SC meeting - Tentative Time Table

Day 1 Tuesday 8 Oct 2019	Day 2: Wednesday 9 Oct 2019	Day 3: Thursday 10 Oct 2019
<b>Item 1: Opening and Welcome</b> 9:00-9:10 <b>Item 2: Approval of the Agenda</b> 9:10-9:15 <b>Item 3: Co-sponsors/Host/IPO Reports</b> 9:15-10:15 Coffee Break + Group Photo 10:15-10:40	<b>Item 7: Seminar Hazard Terminology and Classification</b> 9:00-12:00 Coffee Break 10:30-10:45 <b>Continue Item 7</b> Lunch 12:00-14:00 <b>Continue Item 7</b> 14:00-15:30 Coffee Break 15:30-16:00	<b>Item 8: Future Research Agenda on DRR toward 2030</b> 9:00-12:00 Coffee Break 10:30-10:45 <b>Continue Item 8</b> Lunch 12:00-14:00 <b>Continue Item 8</b> 14:00-15:30 Coffee Break 15:30-16:00 <b>Item 8: Future Research Agenda on DRR toward 2030</b> 16:00-18:00 <b>Item 9: Compilation of IRDR 10-year's work and 2020 IRDR Conference</b> 16:00-17:30 <b>Item 10: Wrap up and Next SC Meeting</b> 17:30-18:00
<b>Item 4: Panel of IRDR Working Groups</b> 10:40-12:00 Lunch 12:00-14:00 <b>Item 5: KAN</b> 14:00-15:30 Coffee Break 15:30-16:00 <b>Item 6: NCs and ICoEs Reports</b> 16:00-18:00 Welcome dinner	<b>Item 8: Future Research Agenda on DRR toward 2030</b> 16:00-18:00	<b>Item 9: Compilation of IRDR 10-year's work and 2020 IRDR Conference</b> 16:00-17:30 <b>Item 10: Wrap up and Next SC Meeting</b> 17:30-18:00