

- 1 The 25th Scientific Committee Meeting (SC25) was held online at UTC11:00-14:00 on 30 March 2021. The objectives of this meeting were 1) present the final draft the IRDR Compilation 2010-2020 and make decision on its publication and launching; 2) update on the progress in the preparation of the new DRR Research Agenda for 2030 and discuss the ways forward; 3) discuss and decide about the organization of the IRDR Conference 2021, 8-10 June 2021, and the Pre-sessions during April-May 2021 as part of consultation process for new DRR Research Agenda. The meeting was well participated in by the IRDR SC members and IRDR community.
- 2 The full agenda of the meeting is in Annex 1. The download links for meeting records and documents are in the Annex 2. The list of participants is in the Annex 3.
- 3 **Item 1 Welcome**
 - 3.1 Qunli Han, the Executive Director of IPO, welcomed all the participants and introduced the meeting procedures and time setting and thanked all colleagues to join from different time zones. Riyanti Djalante, the Chair of Scientific Committee explained the main objectives of the meeting and documents provided. Riyanti was appointed by ISC as SC Chair on 1 December 2020 and this is the first time for her to chair the SC meeting.
 - 3.2 Round table introductions were made, and the meeting agenda was adopted. SHM (Bapon) Fakhruddin mentioned that IRDR DATA Working Group together with CODATA TG on FAIR DATA for DRR and Tonkin and Taylor have been awarded the GEO SDG Testimonial Award for work on Rapid Damage Mapping response in support of #SDG11.
- 4 **Item 2 Update from Co-sponsors and host:**
 - 4.1 Anne-Sophie Stevance, the *ex-officio* of ISC, briefed about the recent activities of ISC covering: supporting integrated science and the convergence of global agendas (biodiversity, climate, SDGs) and strengthening the science policy interface; partnership agreement with UNDRR renewed on joint work around the Hazard Definitions (with Virginia Murray), COVID-19 scenarios, systemic risk (with Jana Sillmann); working together with IRDR on the Research Agenda and facilitating the consultation process.
 - 4.2 Jenty Kirsch-wood, the *ex-officio* of UNDRR, echoed the update from Anne-Sophie and expressed the expectation for IRDR community on the discussion of the Research Agenda.

- 4.3 Jie Liu, on behalf of the host of IPO, provided the update from AIRCAS including: the establishment of “*International Research Center of Big Data for Sustainable Development Goals*”, which was announced by Chinese President Xi Jinping, during his address at the 75th UN General Assembly; a series of reports on Big Earth Data in Support of the Sustainable Development Goals, presented as part of the Chinese government’s official documents submitted to the United Nations at the 74th and 75th General Assembly sessions in 2019 and 2020; and, supporting IRDR on the development of the Research Agenda

5 Item 3 IRDR Compilation

- 5.1 Qunli introduced the IRDR Compilation on its preparation process and contributions from IRDR community, the outline of IRDR Compilation, and the follow-ups needed. The full draft report of IRDR Compilation was ready for review. IPO provided a template for IRDR colleagues to give their feedback. With all feedback and comments submitted by 10 April 2021, the full report will be further updated for final language editing and layout design.
- 5.2 IRDR colleagues expressed their congratulations on the comprehensive draft Compilation and were much impressed by the volume of the work. Virginia M mentioned that DRR Science and Technology Conference in Geneva, Jan 2016 should be covered in the document. Bapon shared that a recent report on DRR 2020, which is a similar compilation report, could be used as reference. Mark Pelling pointed out that the Compilation showed that IRDR is a global convener of DRR research and what a global science network can do. Paul Kovacs was glad to be part of this large IRDR exercise.

6 Item 4 New Research Agenda

- 6.1 John Handmer provided the update on the Research Agenda. This version of the draft contains the collective contributions from IRDR community. The comments from Core Group members were reflected. The Implementation section is still the weak section and he looks forward to the comments from the IRDR community. The draft will be sent to broad stakeholders for consultation in coming two months. The regional priorities are especially expected in the next round of consultation. Consultation process would engage with the regional STAGs, research institutions and funders, young scientist group and private sectors, in addition to IRDR community.
- 6.2 Anne-Sophie further commented on this Project. She recalled the original setting and rationale of this Research Agenda and emphasized that the Agenda is very much led and owned by the IRDR Scientific Committee and IRDR members and it is a bottom-up exercise. The consultation that Ben Payne and Christine Kenney led with the indigenous group is a good example of new opportunities that this process is an opening to foster the science community and identify and broaden the areas where we need to support the international scientific cooperation in the

future.

6.3 Bapon suggested that the Research Agenda could propose a definition of “coherence” since there is still debates on this in the international society. He recommended that systemic data collection and standard of the methodologies should be reflected in this document. Omar-Darío Cardona suggested that it may not be a “new” DRR landscape but a “challenging” one and 10 main topics from Word Economic Forum can be the reference to the priorities in this document. Peng Cui suggested that the definition of “risk science” should be clarified in the document to define the boundary and the Implementation section should provide more details. Joy Pereira concerned about the bottom-up contribution from ICoEs to the Agenda and suggested the cooperation with UNDRR Regional STAGs on the regional dynamics. Qunli echoed Joy’s comments and indicated that the exercise could be achieved through the regional representatives from UNDRR and ISC in the Expert Review Group of this project and the pre-sessions of IRDR Conference. Virginia Jiménez Díaz echoed the Omar-Darío’s comments and she addressed that the research is a changing process.

7 Item 5 IRDR Conference 2021 and pre-sessions

7.1 Qunli introduced the overall concept note of 2021 IRDR Conference including the theme, organisation, participants and structure. The draft concept note was the joint work of IRDR SC Chair and Co-Chairs and IPO. The Conference will be online and divided into Main Conference and Pre-sessions. NCs and ICoEs are encouraged to host the pre-sessions to provide input for the Research Agenda. The keynote sessions are still flexible on the sub-topics.

7.2 Xu Tang shared that ICoE-RIG-WECEIPHE (Fudan University) has designed a pre-session on climate change and one health. Haruo Hayashi elaborated a pre-session proposed by NC Japan (Science Council of Japan) on the coherence on the UN agendas and the knowledge integration. Joy expressed interest on hosting a pre-session focus on Asian perspectives with AP-STAG and UNDRR AP Office. Riyanti proposed that there could be a pre-session organised by IRDR young scientists together with U-INSPIRE. Omar-Darío updated that the ICoE UR&S has been involved in the organization of the recently international congress of the Coalition on Disaster Resilience Infrastructure and it could be a source of suggestion and considered as a pre-session. Virginia M and CS Wong also expressed their interest on the pre-session regarding public health discussion. Mohsen commented that IRDR should take the Conference as a good opportunity to clarify the benefit of being engaged in IRDR and to elaborate more collaboration. Nico Elema looked forward to providing inputs from African countries through ICoE REaL (Periperi U) and its partners especially on the water issues. Qunli encouraged engagement from all regions. Virginia J expected more suggestions especially on the Keynote Session 2.

8 Item 6 Wrap up and other business

8.1 Riyanti wrapped up the meeting and summarized the discussions and follow-up actions.

8.2 The decisions and follow-up actions were:

- Endorsed the structure of IRDR Compilation.
- The feedback of IRDR Compilation should use the provided template and be sent to IPO by 10 April 2021.
- The feedback of Research Agenda should be sent to team of the project through John and IPO.
- Endorsed the overall concept note of 2021 IRDR Conference.
- IRDR community are encouraged to host the Pre-sessions of 2021 IRDR Conference. The proposal should come to IPO by 10 April 2021.
- IPO will provide the meeting record, documents and meeting report to the IRDR community soon after the meeting.





Annex 1



25th SCIENTIFIC COMMITTEE MEETING (Online)
30 March 2021, UTC11:00-14:00

AGENDA

1. Objectives

- ✧ Present the final draft the IRDR Compilation 2010-2020 and make decision on its publication and launching.
- ✧ Update on the progress in the preparation of the new DRR Research Agenda for 2030 and discuss the ways forward.
- ✧ Discuss and decide about the organization of the IRDR Conference 2021, 8-10 June 2021, and the Pre-sessions during April-May 2021 as part of consultation process for new DRR Research Agenda

IRDR regular operational activities will also be briefly reported.

2. Meeting link:

<https://zoom.com.cn/j/97739449984?pwd=ZEVjRWI5NVFhWVZlOEIHNk9ua2pNQOT09>

Meeting ID: 977 3944 9984

Password: 735374

3. Making the online meeting run smoothly

To help ensure that the meeting runs smoothly, the following procedures are suggested:

- Enter the meeting room 15 minutes earlier to test the Internet connection, camera, microphone and speaker;
- Mute the microphone when the meeting starts;
- Participants turn on the microphone when allowed by Moderator;
- Turn off the camera when the Internet connection is poor;
- Stay present.

4. Documents

The following documents are provided:

- 1) Draft version of IRDR Compilation and related documents
- 2) Draft version of DRR Research Agenda (under revision) and related documents
- 3) Draft Concept Note of IRDR Conference 2021, 8-10 June 2021, including Conference agenda and arrangement for Pre-sessions during April-May 2021

IPO will provide updated versions before the meeting if any.

5. Detailed Agenda

Item 1. Welcome

Time: UTC11:00-11:20

Chair: Qunli Han and Riyanti Djalante

Note:

- QH to briefly welcome all the participants (2 min)
- Chair to welcome all and adopt the meeting agenda (5 min)
- Introduction of participants (13 min)

Item 2. Updates from Co-sponsors and host

Time: UTC11:20-11:35

Chair: Qunli Han

Note:

- Updates from ISC (5 min)
- Updates from UNDRR (5 min)
- Updates from host (5 min)

Item 3. IRDR Compilation

Time: UTC 11:35-12:10

Chair: Riyanti Djalante

Note:

- QH to introduce the draft version of IRDR Compilation (10 min)
- Comments from participants (10 min)
- Discussions and decisions for follow-ups (25 min)

Item 4. New Research Agenda

Time: UTC12:10-12:50

Chair: John Handmer

Note:

- JH to introduce the progress on DRR research agenda and to introduce the consultation process (20 min)
- Discussions and decisions for follow-ups

Item 5. IRDR Conference 2021 and pre-sessions

Time: UTC 12:50-13:40

Chair: Riyanti Djalante

Note:

- QH to introduce the concept and basic organization of the Conference (15 min)
- Discussions and decisions on follow-ups

Item 6. Wrap up and other business

Time: UTC13:40-14:00

Chair: Riyanti Djalante and Qunli Han

Note:

- RD to present on follow-up actions and timelines
- End of meeting

Annex 2 Meeting record and documents

https://www.dropbox.com/sh/h9oe9udpo034cso/AAajHNRQzQ0hmM0-C4_PPaiia?dl=0

Annex 3

25th Meeting of the IRDR Scientific Committee

List of Participants (online)

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