



24th SCIENTIFIC COMMITTEE MEETING

Online

CET9:00-11:00, 10 November 2020

Report

- 1 The 24th IRDR Scientific Committee Meeting was held online at CET 9:00-11:00 on 10 November 2020. This meeting provided an opportunity to update the IRDR Scientific Committee and members of the IRDR community on the progress made in the preparation of the new DRR Research Agenda, the Hazards Terminology review, the IRDR Compilation 2010-2020 and of IRDR regular operational activities. The full agenda of this meeting is in the Annex 1. The download links for meeting records and documents are in the Annex 2.
- 2 The meeting was well attended by IRDR SC members and the IRDR community. The list of participants is in the Annex 3.
- 3 **Item 1. Welcome:** Qunli Han, the Executive Director of IPO, welcomed all the participants and introduced the meeting procedures. John Handmer, the Chair of Scientific Committee explained the main objectives of the meeting and documents provided. Round table introductions were made, and the meeting agenda was adopted.
- 4 **Item 2. IRDR Update:**
 - 4.1 Qunli Han presented the update since SC23 (June 2020), including: 1) The establishment of the core group (CG) and expert review group (ERG) for the preparation of the DRR Research Agenda. The first ERG meeting was successfully organized; 2) The final draft of Executive Summary of IRDR Compilation has been completed with layout design and distributed to all participants. The draft of the whole report will be done in this November, with parallel layout design. The final review and publication of IRDR Compilation will be made before the end of January 2021; 3) The 2021 IRDR Conference has been under preparation despite uncertainties caused by Covid-19. The conference might be held virtually; 4) IRDR continues to be actively engaged in global and regional DRR conferences such as APSTCDRR, GEM and KLC2020; 5) IPO facilitated SC assessment of anew ICoE application from Fudan University on climate extremes and public health; 6) The 2nd batch of IRDR Working Paper Series have completed peer review and are ready for publication; 7) The new IRDR website will be launched this November; 8) IPO explored with the journal Big Earth Data for possible special issues on SDGs and public health. Concrete proposals will be prepared soon.
 - 4.2 The meeting appreciated the IPO update. Anne-Sophie Stevance from ISC

emphasized the importance of the IRDR compilation for, among other things, providing a comprehensive background for the direction of the new DRR research agenda. Marc Gordon from UNDRR echoed the comments from Anne-Sophie and was happy to see the input from IRDR towards the efforts for the new DRR research agenda. Irina Zodrow from UNDRR underlined that the science community counts on input from the IRDR community and hopes that IRDR could contribute more in the new context of DRR post COVID-19 pandemic.

- 5 **Item 3. Approving the new ICoE:** a new ICoE hosted by Fudan University for Risk Interconnectivity and Governance on Weather/Climate Extremes Impact and Public Health (ICoE-RIG-WECEIPHE) was officially approved by SC.

5.1 IPO Science Officer IPO, Ms. Fang Lian introduced the evaluation of the new ICoE. Fudan University started to explore the cooperation with IRDR regarding integrated research on climate extremes and public health since May of 2020. After several rounds of discussion, Fudan University decided to apply for recognition as an IRDR ICoE. The EOI was submitted to IPO in September. SC evaluated the proposal in accordance with the procedure and criteria set in the Terms of Reference for IRDR ICoEs. With the evaluation results, the SC was pleased to approve the establishment of the new ICoE.

5.2 SC member Prof. Virginia Murray expressed her warm welcome and looked forward to engagement and cooperation with the new ICoE. Qunli officially announced the decision from the SC and encouraged the new ICoE to work with other IRDR ICoEs.

5.3 Prof. Renhe Zhang, the Vice-President of Fudan University, was then invited to briefly introduced the rationale, mission and value chain, ICoE development, expected outcomes and available resources and capacity of ICoE RIG WECEIPHE.

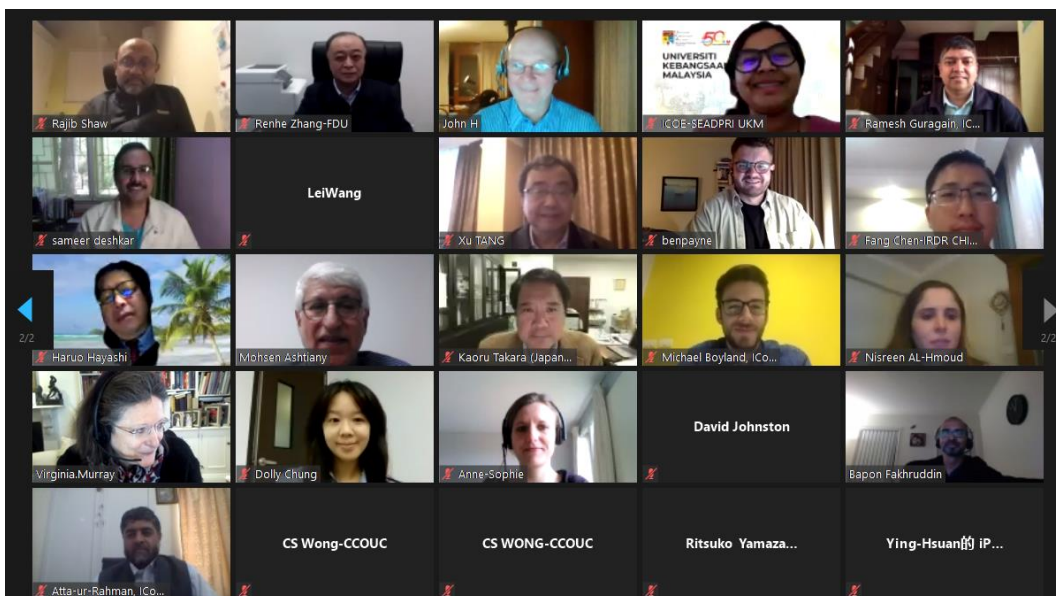
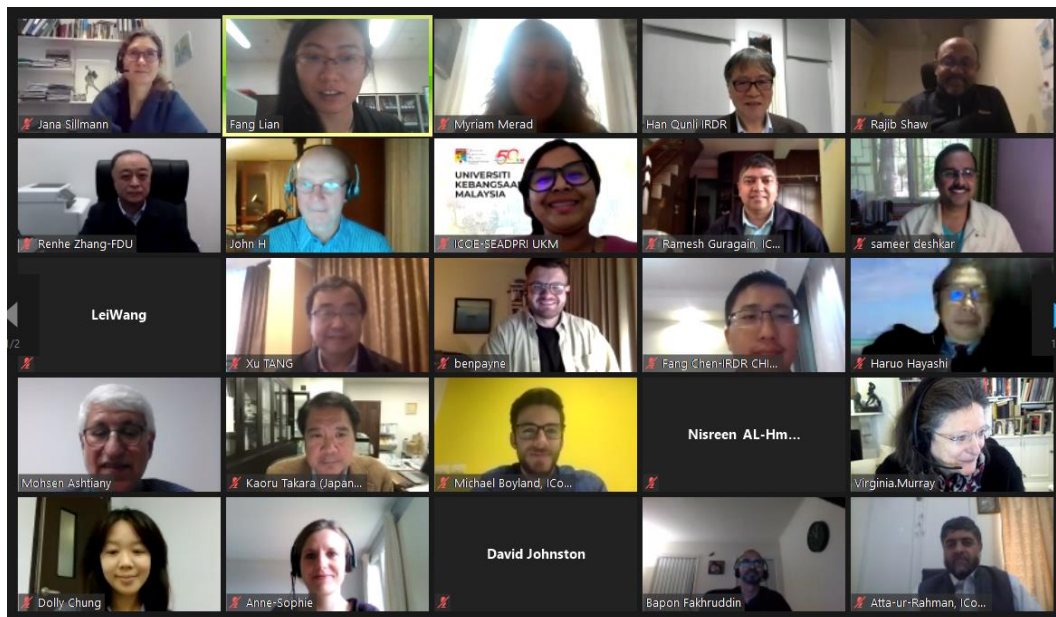
- 6 **Item 4. Follow up on the Hazards Terminology Report:** Virginia Murray provided an update on the Technical Report of Sendai Hazards Terminology and Classification Review. She reported the percentage of the completed Hazard Information Profiles (HIPs). Biological, chemical, environmental, extra-terrestrial, geohazard, meteorological and hydrological, and societal HIPs have been all completed.,. Virginia expressed her sincere appreciation to all who has provided support for this task, including IRDR SC, IRDR co-sponsors and experts from the IRDR community for their contributions.

- 7 **Item 5. DRR Research Agenda:** this session is to report the progress on the DRR research agenda and discuss next steps with the IRDR community.

7.1 Michael Boyland shared the final draft of the literature review. After last SC meeting, a survey to collect DRR literature was distributed to IRDR community. IRDR community provided tangible insights. Some key findings from the literature review includes "a general trend is the growing disconnect between knowledge

and action” and “There are significant regional and national differences and disparities in disaster risk science production”.

- 7.2 Ben Payne, the lead scientific officer of the DRR Research Agenda, introduced the feedback from the 1st ERG Meeting. The feedback was summarized according to key themes such as “defining the objectives of the agenda” “framing and direction of agenda around Systemic Risk”. The summary form consists of core themes, the context of discussion (the insights from ERG) and comments.
- 7.3 Myriam Merad from NC France provided an IRGC report “[IRGC's guidelines for the governance of systemic risks](#)” for reference. Victor Jetten from ICoE SDS IDRR raised the issue about how we position the risk and the actions regarding the resilience and response in the community level. Virginia Murray suggested a better connection between the Hazards Terminology Report and the DRR Research Agenda. Jana Sillmann echoed that the Agenda should facilitate the gaps between knowledge and action. She suggested we should learn from the experiences of climate services.
- 7.4 The Chair indicated that the 1st order draft of the DRR Research Agenda will be sent out to IRDR community for comments and review in next few weeks. Anne-Sophie Stevance noted that it is very challenging to gain detailed commentary on this Agenda and looked forward to input from the IRDR community. Irina Zodrow called for cooperation and input from civil society, private sector and other stakeholders.
- 8 **Item 6. Wrap up and other business:** The Chair and the ED expressed sincere gratitude to all SC members, NCs and ICoEs who participated in this meeting, despite the time zone differences. A brief report will be prepared by the IPO for circulation and record.



Annex 1. Meeting Agenda



24th SCIENTIFIC COMMITTEE MEETING
Online

UPDATED AGENDA

1 Rationale

The 24th IRDR Scientific Committee Meeting will be held online. This meeting will provide an opportunity to update the IRDR Scientific Committee and members of the IRDR community on the progress made in the preparation of the new DRR Research Agenda for 2030, the IRDR Compilation 2010-2020 and of IRDR regular operational activities. These have all involved a high level of participation by the IRDR SC and community.

2 Meeting link:

<https://zoom.us/j/93741050946?pwd=TEJ0em4wVzMvb2NVT0lBZ1ZOaU1GZz09>

Meeting ID: 937 4105 0946

Password: 266075

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 FYI. We will provide an update on this material. We are grateful for the feedback and comments provided by IRDR members on versions of some of these documents:

- Draft version of DRR Research Agenda outline
- Literature review for DRR Research Agenda
- ERG feedback of DRR Research Agenda
- Executive Summary of IRDR Compilation

5 Detailed Agenda

Item 1. Welcome

Time: CET9:00-9:20, AM,10 Nov

Chair: Qunli Han and John Handmer

Note:

- ED to briefly welcome all the participants (3 min)
- Meeting procedures (2 min)
- Chair to explain the main objectives of the meeting and the documents

- provided and adopt the meeting agenda (5 min)
- Introduction of participants (10 min)

Item 2. IRDR Update

Time: CET 9:20-9:35, AM, 10 Nov

Chair: John Handmer

Note:

- Comments from the sponsors;
- IPO report and update on IRDR work since last SC meeting;

Item 3. Approving the new ICoE

Time: CET 9:35-9:50, AM, 10 Nov

Chair: Qunli Han

Note:

- SO to introduce the evaluation of new ICoE
- SC to approve the new ICoE
- New ICoE to self-introduce

Item 4. Follow up on the Hazards Terminology Report

Time: CET 9.50-10.00

Chair: John Handmer

Note:

- Virginia Murray will provide an update;

Item 5. DRR Research Agenda

Time: CET 10.00-10:45, AM, 10 Nov

Chair: John Handmer

Note:

- Chair to introduce the progress on DRR research agenda and framing process
- Michael Boyland to introduce the literature review
- Ben Payne to introduce the ERG feedback and way forward
- Discussion around a few questions including:
- The broad framing of the new agenda, and
- How can the IRDR SC and the IRDR Community best be involved from here on?

Item 6. Wrap up and other business

Time: CET 10:45-11:00, AM, 10 Nov

Chair: John Handmer and Qunli Han

Note:

- Focus on follow-up actions

Annex 2. Meeting records and documents

https://www.dropbox.com/sh/wesi7nczzm4j307/AAAzMFDFFKy_06ysr9KfodkZa?dl=0

Annex 3 List of Participants

24th Meeting of the IRDR Scientific Committee

List of Participants (online)

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