

1. Attendees (alphabetical order by surname)

SC members	Shuaib LWASA (Chair)	
	Peng CUI	Haruo HAYASHI
	Virginia JIMÉNEZ DÍAZ	Wei-Sen LI (online)
	Riyanti DJALANTE	Virginia MURRAY
	S.H.M. FAKHRUDDIN	Jana SILLMANN
	John HANDMER	Rajib SHAW (online)
Ex-officio/Host	Loretta GIRARDET - UNISDR	Irina ZODROW - UNISDR
IRDR IPO	Qunli HAN (Executive Director)	Lucy LU
	Lang LANG	Fang LIAN
	Shengnan WU	
IRDR NCs	Fang CHEN (IRDR China)	Haruo HAYASHI (IRDR Japan)
IRDR ICoEs	Emily CABELL (ICoE-CR)	David JOHNSTON (ICoE-CR)
	Gloria CHEN (ICoE-CCOUC)	Jian-Cheng LEE (ICoE-Taipei)
	Amod DIXIT (ICoE-NEST)	Choun-Sian LIM (ICoE-SEADPRI-UKM)
	Guoyi HAN (ICoE-TDDR)	UKM)
	Mohd ISMAIL (ICoE SEADPRI-UKM)	Sida LIU (ICoE-CCOUC)
	Victor JETTEN (ICoE- SDS IDRR)	Joy PEREIRA (ICoE-SEADPRI-UKM)
Invited Guests	Gretchen KALONJI (Sichuan University)	Si-Yu YU (ICoE-Taipei)
	Ardito KODIJAT (UNESCO)	Saini YANG (Beijing Normal University)

2. Apologies

SC members	Irasema ALCÁNTARA-AYALA	Ann BOSTROM
	Jörn BIRKMANN	

3. Documentation

Documents prepared for the 19th SC meeting and presentations given during the meeting are available to download from the SC member zone on the IRDR website.

[Members Zone Link](#)

- 19TH SC meeting agenda
- 19TH SC meeting participants list
- 19TH SC practical arrangement
- List of 19TH SC meeting power point presentations
- 18TH SC meeting minutes
- IRDR review report
- IRDR strategic plan
- A report of feedback from the co-sponsors on the IRDR draft strategic plan

4. Minutes of Meeting & Action Point

1. Welcome

On behalf of the chair of the scientific committee, John opened the SC meeting by welcoming all participants. Qunli made an opening remark and reported the absences.

2. Approval of the Agenda

SC adopted the agenda of the meeting (see Appendix A).

3. Co-sponsors Update

3.1 On behalf of the coordination group (ICSU, ISSC, UNISDR, RADI, CAST, IRDR Executive Director and Chair), Irina reported the feedback from the coordination group on the IRDR draft strategic plan (a full report can be downloaded from the member zone). Irina emphasised that one of the IRDR's priority is to strengthen the coherence and mutual reinforcement between the Sendai Framework, the SDGs and the Paris agreement. Additionally, the specific role of IRDR needs to be identified in Global Science and Technology Partnerships and with STAG.

The SC agreed that IRDR will develop and submit a brief action plan-2020 to the coordination group shortly. Some SC members (Virginia M., Virginia J., Riyanti, Shuaib and IPO) offered to draft the action plan. The original draft of IRDR strategic plan was considered as a working document for future use.

3.2 Loretta provided an update for the 2018 Asian Ministerial Conference on Disaster Risk Reduction, which will be held on 3-6 July 2018 in Ulaanbaatar. The AMCDRR programme highlights the Sendai Framework's four priorities, Sendai monitoring (rolling out the new indicators) and the coherence of SDGs for sustainable development. IRDR was encouraged to submit case studies on disaster risk reduction practices and experience from different levels for the thematic events. The thematic events consist of eight topics, such as technology and innovations, gender and inclusiveness as well as community and local action for resilience.

3.3 SC indicated that engagement of stakeholders and more integrated partnerships at all levels are of crucial importance for IRDR to support the implementation of SFDRR and the future of IRDR beyond 2020. Within IRDR network, the communication mechanism among ICoEs, NCs, regional offices and young scientists network need to be developed in order to mobilise existing capacities to support the implementation of the framework. A few possible collaborations were recommended. Firstly, the collaboration with IPCC regarding climate science, national climate service providers (e.g. WMO Global Framework for Climate Services, National Metrological and Hydrological Services), climate impact and vulnerability at a national level were proposed, specifically the IPCC Sixth Assessment Report. Secondly, UNISDR proposed that IRDR considers contributing to the Global Assessment Report on Disaster Risk Reduction, particularly policy review on target E and global assessment framework. Thirdly, monitoring and reporting to the Science and Technology Roadmap for implementation of the Sendai Framework at the global and regional level in collaboration with Global STAG and UNISDR partnerships was proposed.

4. IPO Update

Qunli presented the updates of IPO, including IRDR's structure, newly ICoEs and NCs, past and upcoming meetings and conferences. SC provided positive feedback to IRDR's work.

5. IRDR Programme Development

5.1 SC accepted the proposals to establish new ICoEs and NCs, and agreed to provide its suggestions and recommendations to ICoEs and NCs for further engagement in line with IRDR's mission and objectives.

5.2 – 5.5 As previously mentioned, the draft group will develop and submit a short action plan and hold the original plan for future use. SC supported the IRDR young scientists programme, and recommended that doctoral and post-doctoral students are targeted in the next round. Moreover, the mentorship mechanism needs to be further discussed. Peng presented the flagship project: Silk Road Disaster Risk Reduction (SiDRR) and Bapon presented the flagship project in New Zealand.

5.6 In the presentation of the working groups, the co-chairs of the four working groups indicated the future plan to continue with the existing research agendas. Two new working groups were established, namely the Climate Change Adaptation – Disaster Risk Reduction Synergy and the SFDRR Synthesis Report (To be confirmed). The CCA-DRR Synergy will be led by Rajib and Riyanti, and the SFDRR Synthesis Report will be led by Haruo. SC recommended that each representative from ICoE and NC is encouraged to associate with at least one working group.

5.7 Chengdu was proposed for the 20th meeting of the Scientific Committee. The date will be during October 2018. IPO will follow this in consultation with the SC members.

6. Reports, Discussions and Cooperation among National Committee & ICoEs

6.1 – 6.2 Fang CHEN presented the progress and updates of **IRDR China**. From December 2017 to April 2018, the main activities, such as DBAR 2017 Hong Kong, Workshop on Big Earth Data for Disaster Risk Reduction in Asia, and regional research initiatives in different countries were conducted. On behalf of **IRDR Japan**, Haruo presented the proposal on nation's synthesis on disaster risk reduction supported by science and technology to further discuss the information infrastructure.

6.3 – 6.10 Each ICoE (ICoE-Taipei, TDDR, CR, NEST, SDS-IDRR, CCOUC and SEADPRI-UKM) presented their work at the meeting. Their presentations can be downloaded from the member zone. SC provided positive feedback to ICoE's works and will follow up potential collaborations with ICoEs. SC welcomed ICoE and NC to engage with IRDR working groups. ICoE-SEADPRI-UKM will join the new working group of CCA-DRR Synergy, as well as ICoE-SDS IDRR will join RIA and DATA group. Regarding synergy in capacity building, SC recommended that IPO routinely circulate information on training information and seek the possibility of publishing a consolidated booklet of young scientists.

7. Future Collaboration

7.1 – 7.2 SC discussed the specific actions required for IRDR publication. Firstly, John volunteered to lead the special IRDR journal issue and proposed to develop an IRDR book. All IRDR members are encouraged to participate in the process of

implementation. Secondly, the co-chairs of each working groups agreed to publish a short brief regarding the rationales of each WG, the past achievements and future outlook.

7.3 Gretchen made an introduction of the Institute for Disaster Management and Reconstruction and focused on new models for international collaboration on research and education. Ardito presented an introduction of DRR in regional science bureau for ASPAC in UNESCO Jakarta Office. Various DRR projects were mentioned, including the mobile application for preparedness, protecting people from marine hazards, and upcoming programme of Ocean Literacy for all. Ardito proposed that IRDR co-organises the UNESCO Youth Forum. Further collaborations need to be further discussed. Saini from BNU presented 2018 Asian Science and Technology Conference on Disaster Risk Reduction on 17-18 2018, Beijing China, for which most SC members attended and contributed to the conference.

SC agreed the following actions to be taken after the 19th Scientific Committee Meeting.

Action points	Whom	Status	
1	Facilitate a new NC & ICoE proposal from SIDS in Pacific	Bapon	
2	Facilitate a new ICoE based in Ethiopia	Victor	
3	Review the evaluation criteria of new NC and ICoE proposals	IPO	
4	Provide recommendations for improvement to newly accepted NCs and ICoEs	SC	Done
5	Distribute the comments on the strategic action plan of IRDR 2018-2020 from UNISDR and the feedback from the coordination group	IPO	Done
6	Draft Group (Shuaib, Virginia M., Virginia J. Riyanti, IPO) to draft a short document on IRDR key actions 2018-2020	SC	Done
7	Submit WG future plans to the draft group	WG	
8	Organise and update the WG information to the website	WG, IPO	
9	Call for participation to NC and ICoE to engage with WG	IPO, WG	
10	Decide the dates for the 20 th SC meeting in Chengdu	IPO, SC	Done
11	Follow up future collaboration (e.g. ICoE joint meetings, young scientists programme) with ICoE & NC	IPO	
12	Routinely circulate information on young scientists training to NC and ICoE	IPO	
13	Special IRDR Journal Issue / proposed book	John/ Shuaib	
14	Working Group Publication 2010-2020	WG	
15	Concept note for the ICoE workshop and dialogue	IPO, SC	
16	Global platform, side events for Synthesis Report and DATA	WG	
17	Links between STAG and UNISDR	Rajib	

<End of Minutes>

Appendix A – The agenda of 19th Scientific Committee Meeting

DAY 1: 15 April 2018 (Venue: 3F Guangzhou Hall)

(The morning session is restricted to SC members, Co-sponsors, Host and IPO), chaired by John Handmer

TIME	TOPIC	LEAD / SPEAKER
09.00 – 09.30	1. Welcome	
	1.1 On behalf of SC Chair	John Handmer
	1.2 From IRDR Executive Director (Also on behalf of the host)	Han Qunli
	1.3 Round Table Introductions	SC members
09.30 – 09.35	2. Approval of the Agenda	John Handmer
	2.1 SC-19 Agenda	
09.35 – 10.45	3. Co-sponsors Update	
	3.1 Oversight Meeting Update (30 minutes)	Irina Zodrow
	3.2 UNISDR (20 minutes)	Irina Zodrow
	3.3 A dialogue between Co-sponsors and SC members on the Future of IRDR	John Handmer
10.45 – 11.00	Coffee Break + Group Photo	
11.00 – 11.15	4. IPO Update	
	4.1 IPO Update (15 minutes)	Han Qunli
11.15 – 12.45	Lunch	
12.45 – 14.15	5. IRDR Programme Development	
	5.1 Announcement of Decision on New NC & ICoE (5 minutes)	Han Qunli
	5.2 Discussion on Strategic Actions of IRDR 2018-2020 (40 minutes)	Han Qunli John Handmer
	5.3 IRDR Young Scientist Programme & 2019 DRR Global Youth Forum (10 minutes)	Han Qunli
	5.4 Flagship Project: SIDRR (10 minutes)	Cui Peng
	5.5 Flagship Project: New Zealand Project (10 minutes)	Bapon Fakhruddin
14.15 – 14.30	Tea / Coffee Break	
14:30 – 17:00	5.6 Working Group 2018-2020 Plan (15 minutes for each group)	John Handmer/ Han Qunli
	5.6.1 AIRDR	Virginia Jimenez
	5.6.2 DATA	Virginia Murray/Bapon Fakhruddin
	5.6.3 FORIN	Irasema Alcántara-Ayala
	5.6.4 RIA	Bapon Fakhruddin
	5.6.5 New Working Group - CCA-DRR Synergy	Riyanti Djalante

17.00 Opening Night Reception. Dinner-Free Arrangements
DAY 2: 16 April 2018 (Venue: 2F Shanghai Hall)

(Open to All), chaired by Shuaib Lwasa

TIME	TOPIC	LEAD
09.00 – 12.00	6. Reports, Discussions and Cooperation among National Committees & ICoE (10 minutes for each committee) 6.1 NC China 6.2 NC Japan 6.3 ICoE Taipei 6.4 ICoE TDDR 6.5 ICoE CR 6.6 ICoE NEST 6.7 ICoE SDS IDRR 6.8 ICoE CCOUC 6.9 ICoE SEADPRI-UKM 6.10 Collaboration between WG, ICoE, NC 6.10.1 WGs Participation 6.10.2 Inputs for SFDRR Synthesis Report 6.10.3 Synergy in Capacity Building 6.10.4 Mapping Experts IRDR 6.10.5 Collective IRDR Visibility & Increase Communication Mechanism	Chen Fang Haruo Hayashi Jian-Cheng Lee Guoyi Han David Moore Johnston Amod Mani Dixit Victor Gerlof Jetten Gloria Chan Joy Jacqueline Pereira Han Qunli
12.00 – 13:30	Lunch + Group Photos	
13.30 – 15:00	7. Future Collaboration 7.1 Specific Actions Required for IRDR Publications Report and Plenary Discussion 7.2 Belmont Forum Call- Follow up	Han Qunli Shuaib Lwasa
15:00 – 15:30	Tea / Coffee Break	
15:30 – 17:00	7.3 New Partnership (15 minutes for each group) 7.3.1 Sichuan University 7.3.2 UNESCO- DRRTIU, IOTIC 7.3.3 Beijing Normal University – ASTCDRR 2018 7.3.4 Future Earth (TBC) 8. Wrap Up	Gretchen Kalonji Ardito M. Kodijat Yang Saini Fumiko Kasuga Shuaib Lwasa / Han Qunli
17.00	Closing	