

1. Attendees

SC members	Nesreen Daifallah Al-hmoud Riyanti DJALANTE S.H.M. FAKHRUDDIN John HANDMER (Chair) Haruo HAYASHI Virginia JIMÉNEZ DÍAZ Irasema ALCANTARA-AYALA (former SC)	Wei-Sen LI Virginia MURRAY Tiana Mahefasoa Randrianalijaona Rajib SHAW Jana SILLMANN Alonso Brenes Torres Shuaib LWASA (former SC Chair)
Ex-officio/Host	Marlene GRUNDSTROM (UNDRR)	Anne-Sophie STEVANCE(ISC)
Secretariat	Maureen BRENNAN (ISC)	Alison MESTON (ISC)
IRDR IPO	Qunli HAN (Executive Director) Lucy JONES	Lang LANG Fang LIAN
IRDR NCs	Rahma Hanifa (IRDR Indonesia) Toshio KOIKE (IRDR Japan)	Kenichi TSUKAHARA (IRDR Japan) Lei WANG (IRDR China)
IRDR ICoEs	Michael BOYLANG (ICoE-TDDR) Emily YY CHEN (ICoE-CCOUC) Gloria CHEN (ICoE-CCOUC) Asta Yi-tao MAN (ICoE-CCOUC) Nurfashareena Muhamad (ICoE- SEADPRI-UKM)	David JOHNSON (ICoE-CR) Emily CABBELL (ICoE-CR) Surya Narayan Shrestha (ICoE-NEST) Jian-Cheng LEE (ICoE-Taipei) Si-Yu YU (ICoE-Taipei) Mohd Khairul Zain (ICoE-SEADPRI- UKM)
Invited Guests	Tianhai JIANG (IMHE, CAS)	Yu LEI (IMHE, CAS)

2. Apologies

SC members	Jörn BIRKMANN	Peng CUI
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3. Documentation

Documents prepared for the 21st SC meeting and presentations given during the meeting are available to download from the SC member zone on the IRDR website.

[Members Zone Link](#)

- 21st SC meeting agenda (Appendix A to this Minutes)
- 21st SC meeting participants list (Appendix B to this Minutes)

- 21st SC practical arrangement
- 21st SC meeting PowerPoint presentations
- 20TH SC meeting minutes
- IRDR action plan 2018-2020

4. Minutes of Meeting

1. Welcome

The IRDR Executive Director, Qunli opened the SC meeting by welcoming all participants and reported the absences. He officially announced and congratulated John to be the new Chair of Scientific Committee. He thanked Maureen for her great effort to make meeting arrangement. Introductions proceeded around the room. Three new SC members (Alonso, Nesreen, and Tiana) were warmly welcomed by the Committee.

2. Approval of the Agenda

SC adopted the agenda of the meeting (see Appendix A). The election of Vice-Chair (item 2.2) was decided to be proceeded by the Chair with further consultation after the SC meeting.

Action: Chair and IPO to announce the appointment of Vice-Chair.

3. Co-sponsors / host Update

3.1 UNISDR and ISC

On behalf of UNDRR, Marlene appreciated IRDR and ISC's important contribution to the Global Platform, including the review of the Science and Technology (ST) Roadmap, ST dialogue for better data, Sendai Hazard terminology, technology for DRR and ST for resilience. She highlighted the importance of bringing together science and policy-makers and enhancing the interdisciplinary research for the Sendai Framework and the Paris Agreement.

On behalf of ISC, Anne-Sophie referred the successful preparation with IRDR for the Science and Policy Forum of GP2019 that demonstrated the leadership roles of IRDR. The specific sessions of the Forum brought new scientific contributions to the Sendai Framework. Two new Policy Briefs (disaster loss data, systemic and cascading risk) completed by ISC and IRDR SC members were published and announced during the Forum. Also, very importantly, UNDRR/ISC Technical Working Group on Review of Sendai Framework Hazard Terminology and Classification was initiated and put in operation.

4. IPO Update

On item 4.1, Qunli reported on the implementation of IRDR action plan 2018-2020. He highlighted IRDR's commitment to the ST Roadmap, presented IRDR working paper series, reported IRDR contribution to a DRR session of 3rd Huangshan Dialogue on UNESCO Sites and Sustainable Development in Nov 2018 and the co-organisation of the International Conference on Silk-road Disaster Risk Reduction and Sustainable Development 11-12 May 2019 just before GP2019, as well as IRDR work in the preparation of two special Sessions at 5th World Landslide Forum 2020 Kyoto. The result of 4th round IRDR Young Scientists Selection and the recent trainings/activities, the communications of IRDR, and the IPO annual financial statement (June 2018 – 31 May 2019) were reported in this update.

On item 4.2, John underlined the roles of IRDR and its SC members at the GP2019 sessions and events. He encouraged all IRDR experts to the SC meeting to actively participate in activities of GP2019. Bapon informed about his role on behalf of IRDR in the 2nd MHEWS conference held in parallel with Science and Policy Forum. John will speak at GP2019 on behalf of ST Major Group.

5. IRDR Working Group Development

For item 5, each working group briefly updated its recent development. **DATA WG**, Virginia M. will be the chair of the new UNDRR/ISC Technical Working Group on Review of the Sendai Framework Hazard Terminology and Classification, and invited others to work together with her. **RIA WG** updated its work with the World Bank and looked for a co-chair for RIA. The WG invited colleagues from IRDR ICoEs and IRDR NCs to join the group. **AIRDR's** main work is in Latin America and Africa, and the WG would like more engagement with other regions. **FORIN WG** will be led by Alonso as new chair who will succeed the work of FORIN from the former co-chairs. **CCA-DRR Synergy WG** welcomed others to contact Ryanti and Rajib to join the group. **National Synthesis WG** updated the nation's synthesis concept design and implementation including the new design of Integrated Science and Technology Online Synthesis System.

Action: SC members to consider joining WGs

Action: Co-Chair for RIA WG - SC (Jana confirmed to take the role as the RIA co-chair after the SC meeting)

6. The future of IRDR

On item 6.1, the concept of the IRDR compilation for 2010-2020 was briefly introduced by Qunli. SC members advised to establish a small team for the compilation report. The outline of this report will be followed up by IPO and

reported to 22nd SC meeting. The Special Issue for the International Journal of Disaster Risk Science, led by Shuaib in accordance with the Action Plan, will be continued in the finalization. John updated the preparation of IRDR Handbook. Riyanti designed a book titled *Integrated Research on Disaster Risk: Contributions from IRDR Young Scientists*. A call for chapters and editors has been sent by Fang to all the IRDR young scientists. The book will be published by Springer.

On item 6.2, SC members agreed to the proposal of having 2020 IRDR Conference and suggested to establish a scientific committee to design the agenda. On item 6.3, ISC will host the IRDR Coordination Group meeting in the near future to discuss the IRDR after 2020 and will inform 22nd SC Meeting.

Action: organise team for the IRDR Compilation Report;

Action: Confirm the 2020 IRDR conference, and establish a Scientific Agenda Committee;

7. SC 22nd Meeting

IPO will follow this in consultation with the Chair, ISC and UNDRR about the time and venue.

8. Closure of the meeting

John closed the 21st session of IRDR SC meeting by thanking everyone one attending the meeting and their contribution. A group photo of the meeting was made.

<End of Minutes>

Appendix A – The agenda of 21st Scientific Committee Meeting
Integrated Research on Disaster Risk (IRDR)
21st Scientific Committee Meeting
14 May 2019, Geneva, Switzerland
AGENDA

Venue: Norwegian Refugee Council, Meeting Room: N° 107
Time: 14:30 – 18:00

TIME	TOPIC	LEAD / SPEAKER
14.30 – 14.50	1. Welcome 1.1 IRDR Executive Director 1.2 The Host Institution 1.3 New SC Chair 1.4 New SC Members and Round Table Introduction	Han Qunli UNDRR (TBC) John Handmer All SC members and the representatives of IRDR NCs and ICoEs
14.50 – 14.55	2. Approval of the Agenda 2.1 SC-21 Agenda 2.2 Election for Vice-Chair of SC (remotely)	John Handmer
14.55 – 15.05	3. Co-sponsor/host Update 3.1 ISC (5 minutes) 3.2 UNDRR (5 minutes)	Anne-Sophie Stevance, ISC UNDRR (TBC)
15.05 – 15.30	4. IPO Update 4.1 IRDR IPO: Progress in the implementation of the Action Plan (10 min) 4.2 Contribution of IRDR toward 2019 Global Platform (10 min) Short discussion on 4.1 and 4.2 (5 min)	Han Qunli John Handmer
15.30 – 15.50	5. IRDR Working Groups 5.1 Progress and way forward	Han Qunli
15.50 – 17.20	6. The Future of IRDR 6.1 Completion of IRDR Phase I 6.2 IRDR International Conference 2020 6.3 The Future of IRDR	Anne-Sophie Stevance, ISC /UNDRR (TBC)
17.20 – 17.25	7. SC 22th meeting – location and timing	Han Qunli / John Handmer
17.25 – 17.30	8. Wrap up	John Handmer
18.00	Adjourn	

Appendix B – 21st SC meeting participants list

21th Meeting of the IRDR Scientific Committee

List of Participants

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