**Private Sector Engagement: New Risk Science Agenda**

# Thank you for following the link to find out more and to contribute.

# What is this engagement about?

The Integrated Research on Disaster Risk (**IRDR**) program is a global effort to co-ordinate research on disaster risk issues.[[1]](#footnote-1) The existing Science Plan guiding the program is at the end of its life, and a new Risk Science Agenda (**‘the New Agenda’**) is under development.

Engaging widely with private sector interests is critical for ensuring that risk science undertaken over the next decade supports business needs better, and takes into account the ways that risk is already being managed acrross the wide range of industries and business areas.

The New Agenda will guide risk science towards better meeting the issues we are all onfronting globally in a rapild transforming risk landscape. This objective is inline with the draws on

# A call to action

The emerging Global risk landscape of a pandemic, climate change, social and financial crises, inequalities and vulnerabilities, pose new challenges for DRR. The trend is for more severe and complex risks, with increasing concern about and acknowledgement of complex, cascading and systemic impacts.  Rapid political, social and technological developments in addition to climate change are contributing to the shifting risk landscape, which will increasingly impact on the global business environment.

Recent business reports capture this shift in emphasis, including the following examples:

The 2019 Black Rock Business Roundtable:

[https://www.businessroundtable.org/business-roundtable-redefines-the-purpose-of-a-corporation-to-promote-an-economy-that-serves-all-americans](https://aus01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.businessroundtable.org%2Fbusiness-roundtable-redefines-the-purpose-of-a-corporation-to-promote-an-economy-that-serves-all-americans&data=04%7C01%7Cjohn.handmer%40rmit.edu.au%7C81c2732d45a4421468fc08d8ec0ae881%7Cd1323671cdbe4417b4d4bdb24b51316b%7C0%7C0%7C637518878889013623%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C1000&sdata=RnRbMkLNta54qp32oXR75NRY9CVQzemdmK09Qi24irA%3D&reserved=0" \o "Original URL: https://www.businessroundtable.org/business-roundtable-redefines-the-purpose-of-a-corporation-to-promote-an-economy-that-serves-all-americans. Click or tap if you trust this link." \t "_blank)

The World Economic Forum Global Risks Report 2020:

<https://www.weforum.org/reports/the-global-risks-report-2020>

The 2019 UNDRR publication on the disaster resilience of small businesses:

<https://www.undrr.org/publication/state-disaster-resilience-small-businesses-natural-hazard-or-disaster>

To address the escalating challenges from global risk, risk science and DRR needs to work collaboratively across sectors, including commercial enterprises whatever their size.

# A summary of the proposed research priority areas

A crucial purpose of the New Agenda is to ensure that future risk science is ‘useful and usable’ by diverse stakeholders and communities.

This means conducting risk research with an awareness of the needs (both short- and long-term) of these groups, and ensuring that new information is in meaningful forms for potential users and is helping those users transition new science understanding towards its practical implications.

For these reasons, the New Agenda currently includes the following research ‘priority areas’, as crosscutting themes to guide research on global risk over the next decade and beyond. We would value receiving your views on these themes.

**Theme 1- Address today’s complex Global Risk landscape: How disaster risk reduction can accelerate the transition to a peaceful, safer, equitable, sustainable world within the context of DRR.**

*How can research inspire better work to understand the complex interconnections of systemic, compound and cascading risks and impacts, and their connections with vulnerability and exposure? .*

**Theme 2-Addressing inequalities, injustices and marginalisation**

*How can risk science and knowledge support the most marginalised people and communities to ensure that “no one is left behind”, as part of ensuring inclusive justice and equity across humanity?*

**Theme 3-Enabling transformative governance and action**

*Risk reduction, climate adaptation and the achievement of Sustainable Development Goals are intrinsically linked – how can transdisciplinary*science and knowledge transform access to and participation in governance structures and actions to reduce disaster risk?  

**Theme 4-Measurement to help drive progress**

*What* *do we need to measure and how can measurement be designed to incentivise improved risk knowledge and risk reduction?*

**Theme 5-Understanding the implications of new thinking on hazards.**

*How can we best identify and understand new forms and newly common extreme forms of hazards; as well as their intersection with vulnerabilities and other hazards?*

**Theme 6-harnessing technologies, data and knowledge for risk reduction.**

*What factors impede and what support emerging technologies in achieving their promise of risk reduction – rather than risk creation and shifting; and how can the technologies be better used to support the SDGs and risk reduction?*

*This theme seeks to inspire research that takes the opportunities to maximise positive impact.*

**Theme 7-Foster interdisciplinary and multi-stakeholder collaboration**

*Why is so much science knowledge unused? There are many areas where it is well applied which could provide starting points for learning and change.*

**Theme 8-Supporting regional and national science and knowledge for policy and action.**

*What are the distinctive research priorities of different global regions?  Regions have distinctive mixes of hazards, exposures and vulnerabilities, which are influenced by complex interdependencies, capacities and governance structures*

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# **The survey**

Please follow the following link to take part in the short survey: XXXXX

Thank you for taking part.

1. The IRDR program is co-sponsored by co-sponsorship with the United Nations Office for Disaster Risk Reduction (**UNDRR**) and the International Science Council (**ISC**). [↑](#footnote-ref-1)