



Report of the

2022 ARISE

Annual General Meeting (AGM)

10-11 October 2022
Geneva and Online



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Executive Summary

The 2022 Annual General meeting (AGM) of the UNDRR Private Sector Alliance for Disaster Resilient Societies (ARISE) took place on 10-11 October in Geneva and online (hybrid mode).

The two-day event reached 114 participants across multiple time zones from 21 ARISE networks, representing different sectors such as insurance and banking, infrastructure, tourism, Information and Communication Technologies (ICTs), among others, from small to large enterprises. It also counted with the active in-person participation of both ARISE Co-Chairs, Ms. Mami Mizutori and Mr. Hans-Peter Teufers, the Vice-Chair Fernando Britto, and other former and current Board members, among other ARISE members. See Annex 3 Participant list.

The agenda featured special guests, segments for inspiring actions, an Ignite Stage, the celebration of the International Day for Disaster Risk Reduction with focus on multi-hazard early warning systems, two sessions for the Midterm Review (MTR) of the Sendai Framework, SME resilience and Making Cities Resilient 2030 (MCR2030) panel discussions, and co-creative small group discussions about ARISE membership, projects, and advocacy. The AGM counted with almost 50 speakers both online and onsite. All presentations can be found in the [Broader Arise community group](#) -> AGM 2022 -> Presentations, on PreventionWeb.

Planned outcomes were met, namely: showcasing achievements of ARISE members; setting the next steps in terms of monitoring the progress of ARISE work; and strengthening ARISE strategic orientation. The ARISE Co-Chairs also announced that the next ARISE AGM in 2023 will be hosted by ARISE India.

Among the steps to move forward, some key actions were highlighted: (i) secure participation of ARISE at the Stakeholders Day on 17 May 2022 as an opportunity to further engage in the MTR by sharing experience and recommendations; (ii) engage with MCR2030 as service providers and partners (e.g. joining MCR2030, participating in webinar series at regional level); and (iii) engage in the Network Leaders Call. Other ideas to move forward focused on: (i) deepen the efforts on ARISE areas of insurance, risk-informed investments, resilient infrastructure); (ii) strengthen engagement of wider private sector; (iii) scale up tools for SMEs resilience; and (iv) coordinate efforts with other private sector initiatives.

This report aims to provide a better understanding on the development of the AGM: (i) Key Action Points, (ii) ARISE AGM organization - Task team; (iii) Summary of Discussions, (iv) Agenda Overview (v) Survey Feedback and (vi) Participant List.

Key Action Points

	Key Action Points	Owner/Lead	Timeline
1	Secure participation of ARISE at the Stakeholders Day on May 17 2023	ARISE members	May 17, 2023
2	Engage with MCR2030 as service providers and partners (e.g. joining MCR2030, participating in webinar series at regional level)	ARISE members	Ongoing
3	Engage in the Network Leaders Call	ARISE Network Leaders	December 12, 2022 and the following ones.
	Other ideas to move forward	Owner/Lead	Timeline
1	Deepen efforts on ARISE areas of insurance, investments and infrastructure	ARISE members	Ongoing
2	Strengthen engagement of wider private sector	ARISE members	Ongoing
3	Scale up tools for SME resilience: Business Continuity Planning, Centers of Excellence, Train of Trainers programs, etc.	ARISE members	Ongoing
4	Coordinate efforts with other private sector initiatives (CBI, Global Compact, UNICEF, etc.)	ARISE members	Ongoing

ARISE AGM organization - Task team

The organization of the AGM demanded joint efforts from UNDRR and the ARISE Board. The ARISE AGM Task team met regularly from February to October 2022. The AGM agenda was designed by a Board Task Team,¹ kicked off by Chloe Demrovsky (ARISE US), then led by Liza Silerio (ARISE Philippines) to inspire action and help implement creative ways to learn from each other. This design was translated into an event that cared both for inclusion (across gender, geography, language, etc.) and balance of content across ARISE focus areas and other topics of priority or ARISE member areas of work. In terms of logistics, the AGM aimed to reach a large audience across multiple time zones, which could fulfil with the provision of simultaneous interpretation and a hybrid mode. The 2022 AGM incorporated an in-person component after several years, welcoming members at the facilities of the World Meteorological Organization (WMO) for the main event. In addition, the 2022 AGM included an external social event and a guided tour of the United Nations Office at Geneva (UNOG), Palais des Nations.

¹ The members of the task team were Hans-Peter Teufers (ARISE Co-Chair), Fernando Britto (ARISE Vice-Chair), Chloe Demrovsky (ARISE USA), Peter Williams (ARISE USA), Paula Pagniez (ARISE USA), Liza Silerio (ARISE Philippines), Yoshiko Abe (ARISE Japan), Lizra Fabien (ARISE Dominica), and UNDRR.

Summary of discussions

AGM Day 1

Welcome Remarks & Overview of Agenda – morning session

The meeting was opened by **Mr. Abhilash Panda**, the Chief, ad interim, of the Intergovernmental processes, Interagency cooperation and Partnerships Branch, UNDRR who welcomed all participants and introduced the speakers for the opening remarks.

Ms. Mami Mizutori, Special Representative of the United Nations Secretary-General (SRSG) for Disaster Risk Reduction and ARISE Co-Chair opened the pre-core time session by welcoming participants (on-site and online) and acknowledging, saying, “the growth of ARISE networks both in terms of membership and number of national networks has been a silver lining despite the challenging years since the COVID-19 pandemic”. The SRSG briefly introduced the AGM agenda and continued by highlighting the engagement of the private sector at the 2022 Global Platform for DRR (GP2022) in Bali and the Asia Pacific Ministerial Conference (APMCDRR) in Brisbane. Both events were well represented by ARISE and the private sector at large, including the younger generation. In the events, there was a call for the transformation of risk governance to ensure shared responsibilities across all sectors. The SRSG closed by wishing a productive AGM to share knowledge and think strategically about how to communicate and engage others, particularly in the four ARISE focus areas (SME resilience, investment, insurance, and infrastructure).

Mr. Hans-Peter Teufers, Global ARISE Co-Chair and Director of International Programs at The UPS Foundation, highlighted the active engagement of ARISE members, evidenced at the GP2022 by joining organizing teams as well as speaking, leading and moderating sessions both in the main agenda and at the Stakeholder Forum. Likewise, ARISE networks from Asia showed strong participation in the APMCDRR to share the ARISE experience and to lead the call for greater private sector engagement in DRR and resilience. He recognized the ARISE Board efforts to follow-up and execute work plans and actions guided by the feedback of members and network leaders; and thanked the Board members for the hard work to develop agendas, coordinate implementation, and drive change. ARISE invited youth representatives to the AGM with the aim to strengthen links with young entrepreneurs and youth stakeholders overall as a step to inspire greater intergenerational and cross-stakeholder collaboration. He closed by encouraging participants to make the most of the event and renew the DRR commitment by contributing to take ARISE to a new stage.

Ms. Sarah Wade-Apicella, Head of the Partnerships and Stakeholder Engagement Unit, UNDRR provided a brief overview of the programme and housekeeping rules (Annex 1, detailed agenda).

Formal core time Welcome Remarks – afternoon session

Ms. Paola Albrito, Director of UNDRR, opened the core time by welcoming participants and acknowledging the efforts of ARISE in moving forward the priority areas of the work plan and monitoring to see where to strengthen engagement. She highlighted the determination of members in terms of contributing and striving to ensure risk-informed development, leading the companies to reduce disaster risk and build the resilience of societies. The Director closed her remarks by thanking the ARISE Co-Chairs for their leadership and active engagement. Likewise,

the Director appreciated the work of the Vice-Chair, Partnership Unit, and all members of the Board and Network Leaders for their service.

Mr. Hans-Peter Teufers reiterated his message shared in the morning, emphasizing the work of ARISE in both the GP2022 in Bali and the APMCDRR 2022 in Brisbane. He also highlighted the importance of the collective ability to share ARISE impact and report progress on the implementation of the Key Performance Indicators across the four ARISE focus areas. He ended by wishing a productive AGM and acknowledging the work of the Board Task Team lead by Liza Silerio in designing the AGM agenda, "to inspire action and help implement creative ways to learn from each other".

Ms. Mami Mizutori opened by acknowledging ARISE work built on the foundation and inspiration of visionary people. She highlighted that ARISE stands for: "Act now, be Resilient, create Impact, help Societies and Expand your network." She affirmed that the private sector is essential for the whole of society approach for DRR, saying, "it can wait for the laws and regulatory frameworks to mandate changes, or act now as some of the pioneering group has done leading to a strong ARISE." The SRSG followed by introducing the UNDRR campaign for the COP27 in Egypt, May 2022: #zeroclimatedisasters, reiterating that if we work on DRR we could prevent hazards to become disasters. The SRSG expects UNDRR to bring a real synergy between the climate action agenda and the DRR agenda, as they did during COP26 and to have the private sector as an important ally. The SRSG closed her remarks by announcing that ARISE India and the Federation of Indian Chambers of Commerce and Industry (FICCI) will host the 2023 ARISE AGM, a crucial year since the country will be chairing the G20. Lastly, the SRSG passed the room to Her Excellency Ms. Priyanka Chauhan, Ambassador & DPR of India to UN.

Ms. Priyanka Chauhan, Ambassador & DPR of India to UN, opened her remarks by thanking UNDRR for the invitation to join and open the AGM. She acknowledged the importance of the implementation of the Sendai Framework to face the increased vulnerability of countries and emphasized the need to shift from standalone risk management to a more holistic risk resilient development practice. As key players in market economies, the private sector can contribute to risk reduction, investing in financial risk, transfer and risk coverage and undertaking risk assessments, building human resource capacity in disaster preparedness and response, and allocating funds as part of their Corporate Social Responsibility (CSR). The Ambassador highlighted the commitment of India to the Sendai Framework; India hosted the first Asian Ministerial Conference for DRR in 2016; participated in the Asia Pacific Ministerial Conference 2022 where emphasized its commitment to DRR and the technology-based solutions for early warning. India has taken a lead in bringing together international coalitions, such as the International Solar Alliance or Coalition for Disaster Resilient Infrastructure (CDRI), which launched during COP 26 the Infrastructure for Resilient Island States (IRIS) initiative. The Ambassador closed by inviting ARISE members to join the 2023 ARISE AGM in India.



Source: UNDRR ARISE AGM 2022²

Inspiring Actions – morning session

This session was moderated by **Mr. Walter Panganiban, ARISE Philippines**, with the objective to showcase good practices focusing on the Sendai Framework implementation and the four ARISE Focus Areas from ARISE Americas and Caribbean / Europe / Africa members for the Eastern hemisphere audience.

Mr. Adam McAllister, Chair ARISE-Canada, presented on Enhancing resilience for Caribbean SMEs. In 2021 ARISE Canada partnered with Caribbean Chambers of Commerce (CARICHAM) to address the private sector resilience gap. SMEs in the Caribbean lacked a contextual, right-sized Business Continuity Planning (BCP) template and the guidance for creating such plans. In collaboration and alignment with UNDRR and the business community, the project was delivered: (i) business continuity guidance and plan templates, (ii) an information portal at Caribbean Chambers net, with SMEs tools for resilience (including video series), and (iii) training for Chambers of Commerce.

Ms. Sila Gokmen, project associate of IDEMA, Turkey delivered online a presentation on Compelling Use of Technology in Crisis Management. The project, "Needs Map" aimed to improve the coordination of humanitarian assistance by using GIS mapping technology and community-based verification functionality. For the Izmir earthquake, the portal displayed data on damaged buildings, houses needed, psychosocial support centres, etc. Needs Map partnered with Saglam to form the NGO Disaster Platform to support Humanitarian Assistance Coordination. Saglam provided information and support services to SMEs on disaster resilience and BCP in cooperation with Chambers of Commerce. It still provides a network with SMEs through Centres of Excellence. *IDEMA is currently pursuing the establishment of ARISE Turkey.*

Mr. Liam Carter, Sustainability Advisor to the CEO, International Cooperative and Mutual Insurance Federation (ICMIF), the only global representative body of the cooperative and mutual

² Source of all photos in the report: UNDRR ARISE AGM 2022.

insurance sector, presented on the upcoming (November 2022) release of the ICMIF Resilience Benchmark tool as a practical outcome and follow-up of the joint ICMIF-UNDRR report of 2021, *From protection to prevention: The role of cooperative and mutual insurance in disaster risk reduction*. The goal of the ICMIF-UNDRR collaboration is to clarify the practical aspects of shifting from a focus on providing risk protection products and services to an emphasis on prevention through disaster risk reduction incentives, awareness, capacity and financing based on the seven mechanisms for supporting DRR and resilience through cooperative and mutual insurance (see box below).

Box 1:

Seven mechanisms for supporting disaster risk reduction and resilience through cooperative and mutual insurance

Direct mechanisms – for insurance products to reduce disaster risks:

1. Apply variable pricing of insurance to provide incentives for risk reduction
2. Include prerequisites and exemptions to provide incentives for risk reduction
3. Ensure investment reduces and prevents risk and builds resilience

Indirect mechanisms – for insurance providers to reduce disaster risks:

4. Raise awareness of the systemic nature of risks and provide transparent information and advice for reducing hazards, exposure, and vulnerability
5. Build and share capacity and technology for risk modelling, analysis and monitoring
6. Promote and enhance local social capital for responding to disasters and innovating to reduce risks
7. Collaborate with the public sector to signal unsustainable development and support decision making towards disaster risk reduction and risk-informed investment while closing protection gaps

Source: ICMIF, UNDRR (2021), *From protection to prevention: The role of cooperative and mutual insurance in disaster risk reduction*

The ICMIF Resiliency Hub was created in 2021 to allow access to mutual and cooperative global best practices. The Develop Benchmark to be launched at ICMIF Conference late October.

Mr. Hans-Peters Teufers shared an example of a good practice in Turkey -behavioural change through awareness programmes. Data from insurers showed that the biggest risk for SMEs is fire. The UPS Foundation developed trainings on the topic and the SMEs trained got free extinguishers.

Ms. Hiroko Urashima, ARISE Japan, Manager, CSR Section, Corporate Planning Department, MS&AD Insurance Group Holdings, Inc. presented online on the role of insurance as risk managers Insurance group. She explained initiatives aligned with the SF priorities: (i) awareness brochures to enhance the importance on disaster insurance to customers to prevent the economic loss. The efforts led to increase in earthquake/flood insurance; (ii) free website with real time prediction of natural hazards; (iii) apps of navigation to the Evacuation centre upon the happening of a disaster; and (iv) large-scale risk assessment of floods using a global climate model (CMIP 6) and a global river model (CaMa-Flood). They are currently developing a global hazard map.

Celebrate the International Day for Disaster Risk Reduction: Multi Hazard Early Warning Systems (MHEWS) #EarlyWarning4All #DRRDay

Mr. John Harding, Head of Climate Risk and Early Warning Systems (CREWS) Secretariat at WMO, explained why this year's IDDRR featured MHEWS. Target G is one of the seven targets

set in the Sendai Framework, which goal is to increase the access to MHEWS to all. He introduced the CREWS initiative, which aims to help finance MHEWS to SIDS. He stressed the need to better understand how CREWS can get better to systematically engage the private sector in country operations since the private sector has responsibilities across many areas. He informed that the Secretary-General has called for EWS for all by 2027 and invited WMO and UNDRR to present a plan to achieve it at the COP27. The private sector will be expected to play an important role.

Dr. Sherdon Nino T. Uy, Research Scientist, Manila Observatory presented online on how the High-Definition Clean Energy, Climate and Weather Forecasts for decision-making on adaptation could influence infrastructure and investments. He highlighted the key role of private sector and local government partnerships in seeking solutions for the climate emergency. For example, the Manila observatory performs continuous weather observations, using Automated Weather Stations through its private partner (SM Prime holdings), a cost-effective way to monitor the weather. This private-public collaboration helps the good maintenance of EW equipment.

Dr. Yoshiko Abe and Mr. Takuya Otsu, DRR Solutions Dept., and Corporate Planning Dept., Kokusai Kogyo Co. Ltd., ARISE-Japan presented online on "Bois" (Bosai Information Service), a tool for businesses based on maps, real-time risk info and MHEW. Bois provides real-time risk info (flood/ earthquake/typhoon) MHEW & response. Businesses receive real-time risk alerts, visual maps on app/browser; identify likely affected suppliers, warn them, collect reports via form, reroute supply chains, among others. Banks use Bois for climate risk assessment since climate related financial disclosure is mandatory for the Tokyo Exchange's prime market.

Dr. Alexander Mirescu, ARISE Caribbean, gave a presentation online entitled "Enhancing Resilience in the Caribbean: The Practice of BCP in the MSME Sector". He suggested the BCP as a culture of smart business practice focuses on insurance and investment for MSMEs, and the need to find the right 'access' partners to bring BCP to MSMEs -Chambers of Commerce, Business Associations, Industry Groups. For example, Resilient/City LLC worked with the American Chamber of Commerce in Trinidad and Tobago to deliver training modules on BCP. CARICHAM acts as a knowledge hub where companies share their knowledge on EWS.

Plenary discussion:

- Possible example to increase BCP: integrating a basic business continuity requirement into the licensing of a business.
- Low-cost awareness practice to create a greater culture of resilience among MSMEs: a brochure with information on EWS, recommendations to make business more resilient or suppliers more resilient.

Keynote speech: Role of capital markets in building resilience, by Sean Kidney (CEO of CBI)

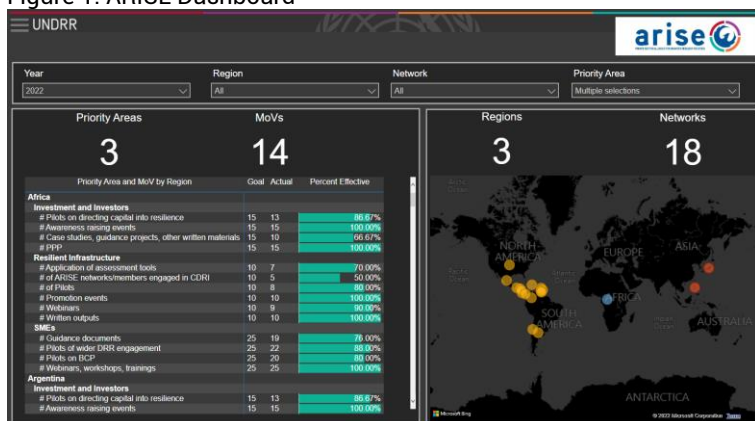
Mr. Kidney, CEO of the Climate Bond Initiative, started by providing some background on the history and growth of the green bond market. The green debt market saw a growth rate of over 50% in the last five years and the trend is positive. The challenge is to make risk mitigation investments more visible to investors and proposed three steps: (i) clarify what is an appropriate resilience investment -what is green, what qualifies as resilient, and expand the concept beyond physical resilience into social and economic resilience; (ii) preference the green market through incentives -green guarantee instruments by countries or other financial instruments, show

evidence on climate change mitigation measures to credits agencies since they have included climate risk factors into the credit ratings; (iii) financing models in order to take some of the financial burden of the States since they will not have much fiscal space as they will deal with an increasing frequency and violence of disasters.

Board report: Update on achievements

Mr. Hans-Peter Teufers highlighted progress on the dashboard development and setting the next steps to monitor [ARISE KPI implementation](#):

Figure 1: ARISE Dashboard



Source: Hans-Peters Teufers from the ARISE Dashboard

Key Performance Indicator (KPI) results for 2022: data collection in progress – requiring update by year-end. Digital roadmap towards communicating results: (i) reporting: Online spreadsheet to facilitate annual reporting and anytime updates; (ii) publishing of dashboard (see photo on the right from the presentation): Update Dashboard in MS Power BI. Dashboard to be displayed on the ARISE website (on the page or from a link) since it is public data; (iii) displaying of good practices and projects: maximizing the use of the Sendai Framework Voluntary Commitment (SFVC), commitments on the SFVC site and ARISE website will be interlinked. The good practices template was finalized and shared to ARISE members via Microsoft Form by Dr. Yoshiko Abe of ARISE Japan and UNDRR Head Quarters in coordination with ARISE-Philippines.

ARISE and SEM -Stakeholder Engagement Mechanism³: Fernando Britto, ARISE Vice-Chair called for an increase of the ARISE representation in SEM, and its engagement in United Nations (UN) forums since ARISE contributions were highly appreciated, in particular at the High-Level Political Forum 2022.

³ In 2018, UNDRR set up the "UNDRR Stakeholder Engagement Mechanism" (UNDRR-SEM) to leverage the convening and advocacy powers of the 17 Major Groups and other stakeholders (MGoS), for the integration of disaster risk reduction into the broader 2030 Agenda.

Box 2: Youth and ARISE

Youth representatives from Indonesia, Philippines, Brazil and the UN Major Group for Children and Youth were represented at the AGM. Ms. Rahma Hanifa participated as a speaker. She is the winner of the WIN DRR Leadership award, and Co-founder of the U-INSPIRE Alliance, a youth and young professional platform on Science, Engineering, Technology and Innovation for the implementation of Sendai Framework. She highlighted some of the U-INSPIRE activities: science communication activities, knowledge exchanges, DRR hackathon, research, community outreach, and socio-entrepreneurship that disrupt old business-model for disaster management related activities. She named four specific initiatives: (i) CARI!, a social venture in Indonesia that provides an end-to-end knowledge management facilities and services for disaster-resilient and sustainable development in Southeast Asia; (ii) the Fly-for-Humanity initiative, a collaboration between UAV and drones pilot communities in Indonesia, linking voluntarism, business and innovation; (iii) Resilience Innovation Knowledge Academy (RIKA), an Indian research based for profit social entrepreneurial start-up that creates cost-effective community-oriented solutions for DRR, Climate Change Adaptation and Sustainable Development; and (iv) Youth Innovation Lab (YI-Lab) in Nepal, a not-for-profit civic tech company that provides cutting-edge technological tools and their applications by equipping young professionals to solve emerging challenges in the community. She proposed for the DRR management to have its own certification and a three-way forward: (i) vertical and horizontal development to equip young professionals with technical and political skills to become research leaders and social entrepreneurs; (ii) greater synergy between the youth and UNDRR and ARISE; (iii) capacity building programs and incubation to connect researchers and market, policy makers, community and funders.

Special Guest Intervention: Mr. Hans T Sy, Co-Chair, ARISE Philippines SM Prime Holdings

Mr. Sy joined the UNISDR Private Sector Advisory Group in 2012 and has been two terms ARISE Board Member (2015-2020). His presentation focused on the Strategy Towards Resilience through innovation, the use of new technology in DRR, upgrade equipment and improving operational processes. He highlighted the importance of working closely with national and local government, private sector and other stakeholders on resilience. SM has a Disaster Resilience Policy Framework (SMDRPF); 91% of malls are ISO 22301 (Business Continuity Management System) certified; BCP Workshop for SMEs; SM Resilience Center to monitor CCTV, Earthquake Recording Instrumentation (ERI), among others. In 2017 co-founded the National Resilience Council with Ambassador Roberto Romulo to pave the way for private sector disaster resiliency efforts in the country through Public-Private Partnerships or agreements where the private sector provides essential goods and services in devastated areas during disasters, among others. He ended his presentation with a call for private companies, especially the large ones, "to do its part in terms of DRR, which with UNDRR will make a big impact in saving lives."



Ignite Stage

Mr. Hans-Peter Teufers moderated the Ignite action session that included short presentations on a disaster risk reduction topic, project or initiative.

Dr. Bhagat Khanna, ARISE India, Former Founder, Senior Advisor-cum-Consultant (National Disaster Management Authority, Govt of India), presented online the updates on ARISE India and thanked the ARISE Board Members for giving the opportunity to host ARISE AGM in 2023 in India. He followed by presenting the innovation challenges in 2022, such as the SARTHI Initiative to foster and promote innovative solutions for building sustainable disaster resilience or Gramothan 2022 for transforming rural India Self-Reliant, among others. He presented an innovative project, the Quick Risk Evaluation App (by RIKA India and ADPC) to make MSMEs resilient, launched by UN Asia Pacific Office in 2020. Among the capacity building activities, they developed training programs on resilience in industrial infrastructure; earthquakes and fire safety in industries; role of industries in COVID-19 or surveillance technology, among others.

VAdm Alexander Pama (ret.), Co-Chair ARISE Philippines, presented the updates on ARISE-Philippines Activities⁴. They promote resilience through a joint effort between the private and public sector, non-government organizations and the academia through DRR programs. Joint activities with ARISE Japan: knowledge sharing sessions on SMEs resilience (BCP and disaster recovery) and on insurance. Philippines introduced many projects in cooperation with government agencies, including the launch of International Finance Corporation (IFC) World Bank's, Building Resilience Index (BRI), a web-based hazard mapping and a resilience assessment framework. Sponsorship of the Women's International Network on Disaster Risk Reduction (WIN DRR), a professional network to support women working in DRR, in the Asia Pacific region.

Dr. Shefali Juneja Lakhina, ARISE US, Co-founder Wonder Labs (US) Reimagining 2025. She presented online The State of FireTech report which provides a guiding framework for wildfire technology-focused funding and investments to support more inclusive and equitable outcomes. FireTech contributes to effective wildfire risk management across the four priorities of the Sendai Framework and focuses on three technology trends: digitization, mechanization and materials. The report contributes to framing Federal policy for Wildfires reduction. First ever fire-tech venture fund launched in October 2022 by adapting the framework to include insurance innovations in FireTech.

Mr. Fernando Perez de Britto, ARISE Vice-Chair, CEO of AI Systems Research (AISR), presented on the ESG+R & UN Coherence Living Lab, A Making Smart Cities Initiative Project. This project aims to make cities smarter and more resilient by supporting the development and implementation of integrated strategies and planning, consolidate an all-of-society approach, and the ESG+R and the UN Coherence. The main project topics: assessment and context analysis; integration and implementation strategy (agreements and frameworks); KPIs and benchmarks analysis; digital transformation (data integration); training and knowledge sharing; communication; local sustainability and resilience plan - preparation and execution social interaction, mobilization and engagement; impact reporting; propagation strategy.

⁴ ARISE Ph organized activities around three Work Themes: (i) Disaster Risk Management Strategies, (ii) Education and Training, and (iii) Urban Risk Reduction and Resilience.

Mr. Andrew George, ARISE-St. Lucia presented online on climate financing initiatives in St. Lucia: (i) the Climate Adaptation Financing Facility (CAFF), by the St. Lucia Development Bank and the World Bank provides a line of credit that offers concessional climate change adaptation loans to households and businesses to provide incentives for pre-emptive disaster vulnerability reduction. (ii) Parametric disaster insurance protection, that targets fishermen and other SMEs to help during post-disaster recovery. (iii) The sustainable livelihoods insurance aims to help SMEs and households to recover after disasters. Also, St. Lucia Development Bank with the Chamber of Commerce are providing training on BCP and risk assessment for SMEs.



First session: Midterm Review (MTR) of the Sendai Framework- Private sector engagement: Digital transformation

Ms. Lizra Fabien, ARISE Focal Point, MTR of the Sendai Framework, Executive Director, DAIC, moderated this session which aims to engage the private sector in better defining digital transformation solutions specific to the ARISE Pillars of SME Resilience, Risk-Informed Investments, Innovation Insurance Solution, and Resilient Infrastructure.

Mr. Marc Gordon, Senior Coordinator of the MTR of the Sendai Framework, presented the MTR roadmap. He started by giving some background on the MTR. It marks the midpoint in the implementation of the SF, the 2030 Agenda, the Paris Agreement and the Addis Ababa Action Agenda. The findings of the MTR Sendai Framework will be consolidated in a report which will inform a high-level meeting of the General Assembly in New York on 18-19 May 2023. The Stakeholders Day on 17 May will be an opportunity for ARISE, among other private sector actors and stakeholders, to further engage in the MTR Sendai Framework by sharing experience and recommendations. The political declaration will be adopted to inform, inter alia, the Sustainable Development Goals (SDGs) Summit, the UN Secretary General's Summit for the Future, and the recommendations for Our Common Agenda (OCA) and COP28. The final report will draw from both States and non-state actors on the global thematic studies: systemic nature of risk across food systems, energy systems, transportation, health, technological change, and more broadly, risk governance and risk management globally. He stressed the importance of the private sector in the MTR, saying "the shift in risk governance and management to move forward needs private investment and redeployment of capital."

Mr. Max Stauffer, author of the MTR Sendai Framework Thematic Study *Existential Risk, Including A Rapid Technology Change*, presented key points from the study aiming to help the private sector already engaged in DRR to understand the risk posed by rapid technological change and Artificial Intelligence (AI).

Technological risk is included in Sendai Framework and defines the probability of the likelihood of risks from AI lower than other risks (hurricanes, earthquakes, among others), but has a high impact. He acknowledges that all technologies are double-edged swords and can enhance our capacities for good -increasing efficiency and resiliency towards SDGs, Sendai Framework, business goals, or bad -leading to four different risks: (i) economic: in automating trading, small errors in algorithms can lead to a spiral of losses. In 2010 algorithmic errors led to one trillion losses in a day in the US trade markets; (ii) political: automated surveillance systems could lead to deep fakes and misinformation or the violation of human rights; (iii) scientific: AI can help identify deadly pathogens, that if released would cause pandemics 10-100 times worse than COVID-19; (iv) security: autonomous weapons or the use of AI in nuclear weapons can lead to escalation based on miscommunications or small algorithmic errors.

He suggested three pathways to protect progress towards SDGs and Sendai Framework by reducing threats from AI:

1. MTR could be an inflection point by introducing risks from AI on the DRR agenda since it is still an unusual topic within the DRR communities.
2. Preventive work from a risk-informed approach from different sectors. Need of a DRR community well networked instead of siloed.
3. Development of methods and tools to accelerate safe technologies and decelerate risky technologies.

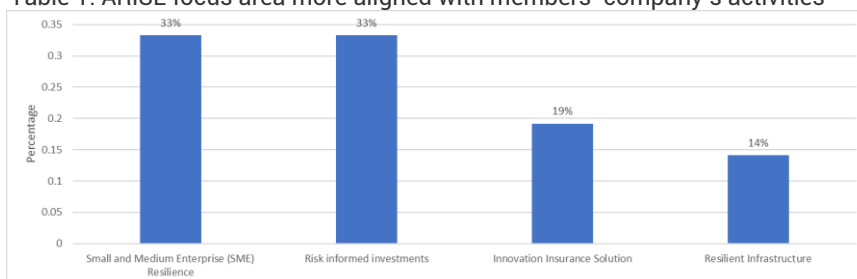
Plenary discussion:

- Interesting lessons from COVID-19: The pandemic was predicted. However, it is difficult to build policies based on evidence. Political action is often short term since governments face disasters in almost daily basis worldwide. The private sector is a key player in shielding societies and industries from large-scale shocks, as they can put on the governments' agenda disaster risks based on the available evidence.
- ARISE USA announced they will hold a symposium in Jan/Feb 2023 on smart cities technologies which includes the risks of technological development (AI, Internet of Things-IoT). They highlighted the need for a thoughtful implementation to develop a protocol for applying technology to DRR such as equity of access among others.

Ms. Misha Lobban-Clarke, ARISE Barbados, Executive Director, Barbados Chamber of Commerce and Industry, moderated online the roundtable discussion. She posed three questions to guide the discussion. Participants shared their answers/comments by the Slido interaction platform.

1. What ARISE focus area is more aligned with your company's activities?

Table 1: ARISE focus area more aligned with members' company's activities



Source: UNDRR ARISE from the Slido data

2. What do you feel could be done differently in terms of private sector's engagement in better defining digital transformation solutions specific to SME Resilience, Risk informed investments, Innovation Insurance Solution, and Resilient Infrastructure. The following verbatim recommendations were given and have been categorized by the most relevant ARISE focus via the Slido online platform:

General:

- Open sharing of best practices.
- Private-public collaboration and regulations.

SME Resilience:

- Incentives for DRR programs (ease of doing business, e.g., lower insurance products).
- Access and training digital solutions to SMEs.
- Awareness. Equity of access to AI.

Risk-informed Investments:

- Share opportunities to collaborative invest in climate adaptation.
- 'Explainable AI': a) investment algorithms in capital markets to represent real world as real economy downstream effects; b) liability side of damage scenarios of appliances driven by AI.
- Enable greater consumer transparency to facilitate making resilient choices.

3. Given the systemic nature of risk, and experiences of the ongoing COVID-19 pandemic, what adjustments are required to existing DR governance and management approaches and how could the private sector support such approaches? The following verbatim recommendations were given via the Slido online platform.

- Increase PPP.
- Active DRR management public-private collaboration, scenario planning (local & regional level).
- Better public-private Disaster Risk Management coordination and single-entry points.
- Efficient coordination: need a framework for an efficient provision of goods/services -no waste of funds/duplication of efforts.
- Resource mobilization from private sector (tools and technology) for resilience.
- Consolidate or centralize one application.
- Companies need to educate people on risk.
- Accessibility to information through digital technology, educate on digital architecture.
- As more people are working remotely from homes, homes need to be hazard resilient.
- Awareness - Understand how the technology can both reduce and amplify risk.
- Systematize the application of risk information so that we do not prioritize the management of shocks but harness goals of business continuity to guide DRR decisions.



Inspiring Actions – afternoon session

Ms. Liza Silerio, ARISE-Philippines, moderated the session which aims to share good practices focusing on Sendai Framework implementation and the four ARISE Focus Areas from ARISE Americas/Arab States/Asia members for the Western hemisphere audience.

Ms. Claudia Diaz, ARISE focal point in Honduras, Director of Institutional Development Fundharse, presented online, on BCP activities. Since joining ARISE in 2018, they have trained more than 2500 people in forums, workshops and webinars, focused on prevention, risk management, and BCP. Among the innovative projects, Ideas for a Green Recovery, a project on Climate Change Resilience, won a regional competition. It aims to encourage business recovery through training to formulate action plans (35 companies in Central America and Dominican Republic trained). Also, they held, in collaboration with ARISE networks, a workshop on the use of risk analysis methodology in business models to 25 companies from the region that led to the launch of a guide for risk analysis and recommendations for innovating business models.

Dr. Ma. Teresita P. Medado, ARISE-Philippines, presented on Ripples of Change in Responding to DRR. She started by presenting Filipino women awarded by the WIN DRR in 2022. ARISE Philippines next step is to increase the women leaders' network in industry associations (e.g., Filipina CEO circle) and academic institutions -already engaged three universities dedicated to DRR training and research- by activities align with Priority 1 of Sendai Framework: (i) develop case studies and on demand educational mentoring by women DRR leaders; (ii) curated DRR content across the curriculum and students engaged in DRR solutions development projects; (iii) reach: network of DRR leaders as influencers and businesses CSR focused on DRR.

Mr. Roderick Scott, ARISE US, Board Chairman of the Flood Mitigation Industry Association, presented online on The Flood Mitigation Industry, the private sector that develops products to prevent buildings from flooding -elevate buildings, drive floodproof buildings, among others. The increase in flood risk in the US results in an increase in flood insurance rates that will make buildings unaffordable. He presented the US STORM Act, a Resilience Revolving Loan Programme, that meets Priority #3 of the Sendai Framework. It is the first low interest long term financing programme (20-30 years to pay back, 1-2% interest) to retro fit old high flood risk buildings and to protect flood vulnerable sites. It will enable property owners and state/local governments to invest in natural hazard non-structural mitigation projects and not depend on public grants, which according to him are "oversubscribed, and take 3-4 years to get on the

ground". It helps preserve property values – taxes lower insurance costs and keep investments strong. He believes this model can be replicated in other countries.

Mahmoud Al-Burai, Chair ARISE UAE, presented on ARISE UAE Partnerships. He started by explaining the projects on their four pillars: (i) SME: Entrepreneurial Series "Swimming with the Sharks" to SMEs and government agencies; (ii) Health: Comprehensive Online COVID-19 Rehabilitation Programme to help patients recover from long-term COVID effects; (iii) Risk Informed Investments: High-Level Dialogue on International Cooperation to Scaleup Financing for DRR: "Build Back Better" at the UN Hub (Expo 2020); and (iv) Resilience Infrastructure. The Exploratory Roundtable Discussion on Infrastructure Resilience in the Real Estate Sector (2021) establish a Real Estate Committee (UAE, Egypt, USA, Canada, UK, Georgia) with regulators, investors, real estate developers and operators on real estate infrastructure resilience and pilot a real estate infrastructure resilience standard and certification.

Sujit Mohanty, Chief UNDRR Regional Office for Arab States, presented on the Real Estate Resilience Tool, approved by the Real Estate Committee, after a series of consultations and a pilot phase in UAE. This tool provides a strategic-level evaluation to help infrastructure investors owners and developers to determine how to allocate time and resources to strengthen asset and operational resilience by providing a score and a visual analysis. The tool has 6 dimensions (with a set of indicators): assets & infrastructure, economy & finance, natural & urban ecosystems, society and wellbeing, governance & leadership, strategy & innovation. It will be launched in Dubai, November 2022. Joint global advocacy with International Real Estate Federation (FIABCI) and UNDRR.

Mr. Carlos Doncel, ARISE Argentina, SpaceSur, presented online on a MHESW technology platform, a project developed for the Ministry of Security of Argentina – align with target G of the Sendai Framework. This MHESW platform uses data from technological tools available in the territory (satellite data, data from drones, IoT devices) to improve DRR management, by connecting all stakeholders involved in DRR. Adequate legal framework to strengthen collaborative work among public organizations. Argentina enacted the law to adopt the Sendai Framework and allows the creation of the National Emergency Management System. They promote a law project to include cell broadcast technology. SpaceSur has a digital e-learning platform to share knowledge and believes the model can be replicated in other countries.

Ms. Elisa Trujillo, ARISE-Mexico presented on ARISE Mexico Working Groups. Since joining ARISE, they have provided different awareness activities focused on building capacity in prevention, BCP and resilience in the private sector. In 2021, they created working group to comply with the Sendai Framework under the World Bank methodology, and coordinate the different UNDRR initiatives with the private sector, partnering with two private networks: Pacto Mundial and Compact Business Initiatives. In 2022 ARISE Mexico partnered with UNDRR Regional Office for Americas and the Caribbean the Government to start four working groups focused on the four Sendai Framework pillars. The final goal is creating a single digital platform, *Unidos por Ellos*, to connect the community needs to private sector solutions. Once the protocol for emergency is validated by the different federal governments, in case of need, it will active and the private sector can supply goods and services. This platform provides risks alert notifications, courses, and maps DRR initiatives.

Closing Day 1

The day was concluded with a typical Swiss dinner among on-site participants supported by the UPS Foundation.



AGM Day 2

Second session: MTR of the Sendai Framework - Private sector engagement: Food systems

Ms. Lizra Fabien moderated this session which aims to engage the private sector in better defining food systems solutions specific to the ARISE Pillars of SME Resilience, Risk-Informed Investments, Innovation Insurance Solution, and Resilient Infrastructure.

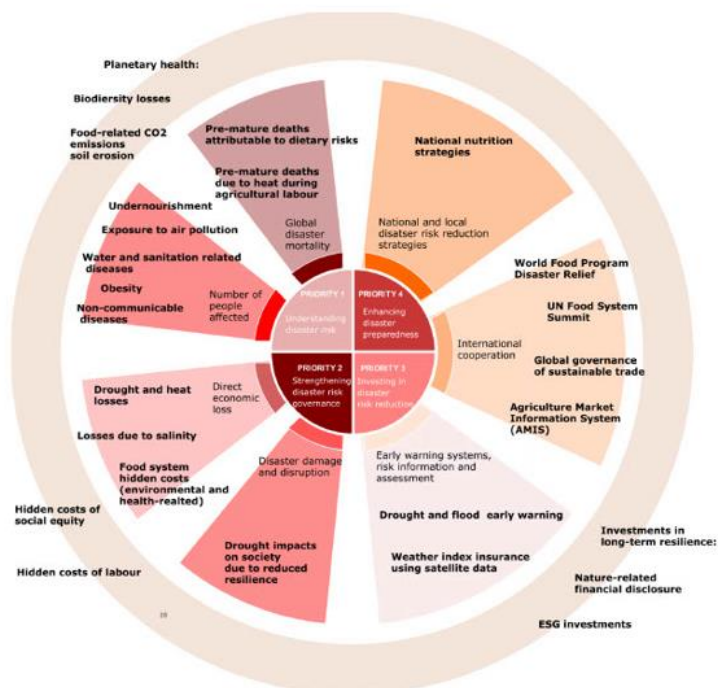
Mr. Marc Gordon presented the MTR roadmap – see 1st session: MTR - Digital transformation.

Ms. Franziska Gaupp, Food Systems Scientist, Potsdam Institute for Climate Impact Research (PIK), and Lead Author on the MTR thematic on food systems. The study aims to help the private sector understand better the risk the food system and recommendations for transforming towards resilience. The food system a dynamic interactive complex system, more than production, linked to the economy, politics, ecology, social and livelihood issues. There is a triple challenge of providing resilient food systems: (1) Environmental sustainability, (2) human health and nutrition and (3) inclusive economies and livelihoods.

Actions the private sector could do towards a more resilient food systems -linking them to the four ARISE key areas: (i) **SME Resilience:** towards a “just rural transitions” to make sure that SMEs are included in the food system transformation, i.e., with change in trade rules or new innovations SMEs could face disadvantages due to large entry costs of fixed costs. (ii) **Risk informed investments:** through ESG or Taskforce on Nature-related Financial Disclosures (TNFD). Sustainable investments and Nature-related financial disclosure to make sure businesses do not pose risk to nature or internalize and/or are aware of the risks they pose; (iii) **Innovation Insurance Solution:** incentivizing DRR and enhanced data for risk-informed decision making through the Index Insurance (using satellite data) or scenario planning. (iv) **Resilient Infrastructure:** through investments in irrigation or storage facilities.

On the figure, it can be found the food system categorized by the four Sendai Framework priorities:

Figure 2: Food system by the four Sendai Framework priorities



Source: Author's presentation.

In summary, the contextual shifts and emerging approaches to risk and resilience are: (i) from food and nutrition security to food system resilience; (ii) from risk as a purely hazard or shock to interacting hazards-vulnerability-exposure, (iii) from siloed approaches to systems thinking; (iv) identifying trade-offs and synergies; (v) from short-term thinking to long-term thinking; (vi) in internalize the externalities that the food system is producing as a pathway to resilience.

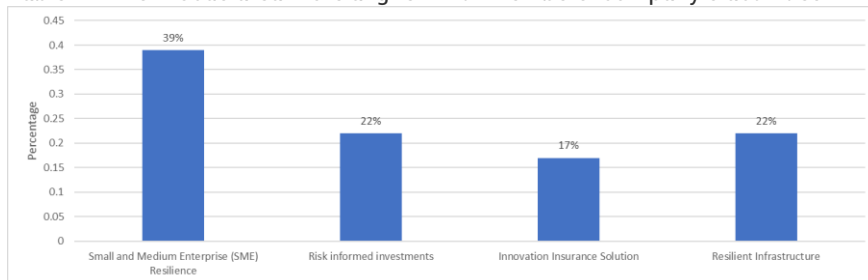
Plenary discussion:

- Critical infrastructure that the private sector could invest in: (i) trade infrastructure (global shipments and all transport along the supply chains) to make sure global distribution of food and (ii) storage facilities, key for the food price crisis, as they provide buffer stocks to decrease risk food volatility. Farmers can stock grains and sell later for a better price. Strategic grain reserves used to be a common practice for countries, but no longer are; (iii) irrigation systems to make food production more resilient against drought.
- The food systems usually focus on the supply side, but the demand side -consumption patterns and dietary change- is a huge leverage point to make food systems more sustainable. The private sector could look at how to change consumption patterns.
- Discussion during COVID-19 on whether we need supply chain optimization or more resilient supply chains instead, by having alternative trade partners to source inputs from.

Ms. Franziska Gaupp moderated the roundtable discussion. Similar to the 1st MTR session, she posed three questions to guide the discussion and participants shared their answers/comments by the Slido interaction platform.

1. What ARISE focus area is more aligned with your company's activities?

Table 2: ARISE focus area more aligned with members' company's activities



Source: UNDRR ARISE from the Slido data

2. Considering the presentation of food systems and food security, what could be done to strengthen solutions from the private sector through the lens of the four ARISE key areas. The following verbatim recommendations were given and have been categorized by the most relevant ARISE focus via the Slido online platform.

SME Resilience

- More to regulations to incentivized the private sector assist SMEs.
- Include food security, BCP, supply chain resilience in the Industry Roadmap of MSMEs engaged in the food sector.
- Get inputs from the ground from MSMEs, especially in the rural areas.

Risk-informed Investments

- Use of IoT and AI in urban farming.
- Private sector shaping demand to drive sustainable consumption patterns, offering a more just distribution of resources.

Innovation Insurance Solution

- Ensure that insurance solutions incentivize investments in the production of healthier foods.
- Offer reduced insurance options for companies involved in food security.

Resilient Infrastructure

- Efficient supply chain, accessibility for infrastructure.
- Sharing knowledge and technology to improve productivity.
- Stress Testing resilience capacity and critical function will be critical.

3. Given the systemic nature of risk, and experiences of the ongoing COVID-19 pandemic coupled with the war in Ukraine and global shipping issues, what adjustments are required to existing DR governance and management approaches and how could the private sector support such approaches? The following verbatim recommendations were given via the Slido online platform:

- Private Sector to work together, not in silos.
- Reduce speculative aspects of food commodities markets.
- Ensure all in the supply chain include business continuity measures.
- Demand side drive to unsustainable production (degradation of ecosystems) as important as supply side -transportation (pollution, water scarcity), storage, etc.
- DRM plans to include strategies to strengthen partnerships of Local Government with MSMEs and agribusinesses.
- Promote supply chain resilience.
- Transparent data so the private sector know where and when come in to support.
- Private sector could internalize risk and factor in inter-dependencies in investment decisions; work with local governments in building capacity and technology transfer; establish a global coalition of supply chain industries under ARISE to build resilience of supply chain/business continuity/ and provide foresight to governments.
- Innovation in agriculture to produce more in a healthy manner.
- Private sector can provide resources including financial help through CSR.
- Ease up regulatory requirements on local settings. Introduce advanced technology solutions to promote local agriculture.

Panel discussion: How to get SMEs to a higher level of resilience during economic downturns

Ms. Joanna Rose Laddaran, University Extension Specialist, University of the Philippines, Institute for Small-Scale Industries (UPISSI), moderated the session.

Ms. Vidosava Džagić, ARISE Serbia, Assistant to the Director, Serbia Chamber of Commerce presented online on Building the resilience of SMEs in South-eastern (SE) Europe. Since almost 90% of SMEs in Serbia do not have insurance to recover from disaster and most of them do not have a BCP⁵, ARISE SE Europe started a SME risk assessment and development of BCP Initiative. The first draft of SME risk assessment methodology developed was based on UNDRR tools (translated to Serbian) and it was tested by a focus group on a workshop. The future dissemination of results (2022/23) during the Investing in DRR in SE Europe Workshop and other regional events.

Ms. Veronica Gabaldon, ARISE Philippines, Executive Director, Philippine Disaster Resilience Foundation (PDRF) presented online on the Foundation DRR tools. During the COVID-19, the Foundation went through a digital transformation and launched different tools: (i) e-learning platform "Innovation Academy for Disaster Awareness, Preparedness and Training" (iADAPT) – 10.000 certified resilience champions in courses on BCP, among others.; (ii) Sikap -MSME resilience programme-knowledge hub, resilience academy and webinars and mentorship sessions; (iii) MSMS resilience toolkit in mobile app; and (iv) Information, Education Campaign materials through social media, webinars, comic books, among others.

Ms. Natasha Yeeloy-Labad, Project consultant for CARICHAM Caribbean Center of Excellence (CoE) for MSMEs presented online on Getting MSMEs to a Higher Level of Resilience during Economic Downturns. She started by introducing CARICHAM virtual CoE, currently being developed by a team of consultants with the support of the UPS Foundations. CARICHAM network conducted an assessment to understand the threats and possible solutions to better prepared MSMEs to cope with disasters. This assessment led to the CoE focus areas: insurance, digital transformation, EWS and best practices to ensure business continuity.

Mr. Masato Takamatsu, ARISE Japan Lead, President, Tourism Resilience Japan. Ms. Yoshiko Abe read out online his presentation on Enhancing SME Resilience in the Travel and Tourism Sector. She presented an initiative to develop BCP to the travel and tourism sectors since they are vulnerable to disaster risks and less prepared to respond and reduce potential risks than other industries (rank the lowest, 15% vs. finance/insurance industry, 66%). This is a Joint Initiative -Japan Chamber of Commerce and Industry, Japan Travel and Tourism Association, Japan Tourism Agency for tourism business operators: (i) BCP development support tools (guidelines, samples, worksheet); (ii) trial project to assist to develop BCPs; (iii) Train the Trainer programme to educate experts by local consultants/gov. staff; (iv) extend the BCP project nationwide. ARISE Japan symposium 2022 showcases practical approaches to building resilience of travel destination communities via the strengthening of SMEs.

⁵ Qualitative and quantitative survey of 550 SMEs. Top five hazards facing SMEs in Serbia: (i) COVID-19, (ii) Extreme Weather Events, (iii) Floods; (iv) cyber-incidents; (v) Earthquakes.

Plenary discussion:

- Need to better identify what are the challenges to expand and scale up the right interventions to support BCP.
- Possible solution to scaling up BCP: to share worldwide best practices with the Chambers of Commerce since they are present in most BCP initiatives shared by the ARISE networks.
- A good practice could be to organize trainings through the Chambers of Commerce in coordination with local governments, linking ARISE with the MCR2030 initiative, e.g. ARISE Japan contributed to execute a trainer programme targeted at the local chamber of commerce and tourism associations, local government staff, firms, etc.
- Need of incentives to mainstream BCP in SMEs. A possible solution could be introducing insurance premiums.
- Need an ecosystem of support to provide SMEs with tools, such as SME risk assessment tools, BCP, Centers of Excellence; capacity building programs, "Train the trainers" programs.
- Mass awareness campaigns to shift MSMEs from a temporary awareness of risks to a permanent one, which will help to take steps towards disaster risk prevention and preparedness.



Pivot to Action: Strengthening private sector action for local resilience. [Opportunities for collaboration MCR2030 and ARISE]

Mr. Sanjaya Bhatia, Head of UNDRR Office in Incheon, Office for Northeast Asia and Global Education and Training Institute & MCR2030 Secretariat, moderated the session online.

Mr. Don Iveson, Canadian politician, former mayor of Edmonton (2013-2021), Executive Advisor for Climate Investment and Community Resiliency and senior leadership of Co-Operators⁶. As a major of Edmonton, a 1-million people city in northern Canada, he experienced overland flooding from storms. He led 1.6 billion dollars City-wide flood mitigation strategy. Also, Alberta recently experienced seven of the ten costliest disasters, storms and fires. Infrastructure built primarily funded by the public sector through municipal debt or grants for the specific disaster, rather than modelling in advance potential risks. Partnership of national/local governments and private sector (engineers, infrastructure providers, utility companies, etc.) is key to develop more nature-based solutions.

Dr. Karim Selouane, Director and founder of Resallience, presented on Climate Change Adaptation. He started by introducing Resallience, a business that adapts projects, territories, and infrastructures to climate change by providing consulting services, modelling and project coordination based on Climate Data & Earth Observation (remote sensing) and Infrastructures, Building & Construction (digitalization). Resallience launched an International Initiative and a Manifesto in COP26 joint with Global SBC to accelerate the climate change adaptation. He presented two of projects with the World Bank: Global Upstream Platform on Resilience for SIDS

⁶ Co-operators works with municipal and national government, investors, insurers and experts in risk modeling to try accelerate investment and the private sector's role in adapting and improving resilience to a changing climate.

and West Africa Coastal Areas Management Program. They estimate costs of damage and costs of inaction before the disaster, with the aim to design resilient infrastructure.

Mr. Victor Rembeth, ARISE Indonesia, Miyamoto International and USAID, presented online the programme Advancing Private Sector Engagement in Disaster Preparedness & Response in Indonesia. The programme generates awareness of the SF and how it can be applied to develop business resilience through: understanding local community disaster risks; business resilience assessments, relevant disaster scenario planning, and private sector engagement in DR Management. It targets 11 pilot businesses of different size, type, location (Jakarta). It promotes the understanding that businesses and neighbourhoods are linked even more when disaster strikes and engages businesses with: (i) a practical and integrated approach; (ii) easy methods to increase/improve integration with local community; (iii) use of the Settlements/Neighbourhood Approach and BCP; (iv) data-driven tools for decision-making.

Ms. Juliana Ugolini, Institutional Relations, Campinas Resilient City Committee (Campinas, Brazil) presented online on the relevance of private-public partnerships to build a resilient city. Campinas joined the UNDRR MCR Campaign in 2012, and in 2016 created the "Resilient City Committee" to foster DRR actions. The most prominent partnership was established with the company AI Research through its Making Smart Cities Social Responsibility Initiative. This partnership led Campinas to win the UN Sasakawa award in 2019. One of the city projects aims to reduce vulnerability and increase community resilience, carried out in areas prone to flooding and landslides. It involves local residents mapping out risks and identifying vulnerable groups. Also, during the COVID-19 the city was strongly supported by the private sector. In 2021 the city implemented the Public Health System Resilience Scorecard and was recognized as the first MCR2030 Resilience Hub. It also created the Disaster Resilience Center to support cities to face disasters and climate risks, and involves local government and private sector.

Mr. Sanjaya Bhatia wrapped-up the discussion and gave some insights about MCR2030:

1. Global initiative with 1,386 cities (and growing), 386 million urban population; 200 private sector service providers, including academia.
2. Benefits: Public-private partnerships provide a better understanding of DRR benefits for the private sector and their role within the local government -tax revenues, jobs, commerce. Good opportunity for the private sector to directly connect with 1,386 cities for potential service providing.
3. Opportunity of showcasing private sector services through webinars and other MCR2030 events. A way to scale up MCR2030-ARISE events, is to "decentralize" them - each region designs and hosts the events.

Breakout Sessions

The breakout sessions were meant for ARISE members to provide ideas to strengthen ARISE in three areas. The following verbatim recommendations were given by onsite and online participants:

1. **Partner Engagement, Membership Growth, Means of Communication:**

- Internal: Conduct regular forums/sessions, to share ARISE members' projects, programs and activities via the ARISE website / newsletter.
- Output repository tracking data for better dissemination.
- External:
 - Need to set a standard message to send through social and traditional media. Need resources and coordination support.
 - Join other forums.
 - Participate in symposia to bring in new members (e.g., Wildfire symposium in the USA that led to a toolkit).
 - Try to reach members outside ARISE by being involved in the MCR2030 initiative, making sure that they are aware of the ARISE networks' initiatives.



2. **ARISE Member Projects – Commitment and Cooperation:**



- Mapping members and projects to find points of intersection.
 - Assign members to ARISE priority areas to share knowledge/best practices/ projects. Have a list of technical expertise and advocacy programs based on ARISE priority areas for mentoring sessions.
 - ARISE Members showcase support programs via newsletters/membership platform. Forums to bring together similar projects happening around ARISE worldwide to discuss the context and look for synergies.
 - Ensure that ARISE annual report captures the projects of all members. Encourage regular reporting of accomplishments aligned with ARISE priority areas.
 - Collaboration with other ARISE networks, e.g., ARISE-Philippines and ARISE-Japan Knowledge Sharing Sessions encourage participation and collaboration of ARISE Members who have similar advocacies and programs. Soon ARISE India will join.
 - Recognition/award to a specific company for sharing knowledge/collaboration with other companies.
- ### 3. **ARISE Advocacy – Opportunities for DRR integration in Other Private Sector Initiatives and Other Stakeholders Groups (including UN Global Compact, Connecting Business initiative (CBI) and UNICEF):**

- Joint visibility and advocacy activities such as blogs, online articles, webinars) with other private sector initiatives -Global Compact, UNDP-OCHA CBi, UNICEF's Business and Community Resilience (BCR).
- Invite partners to various initiatives (e.g. DRR platforms), particularly at the regional level.
- Increase ARISE and CBi collaboration in countries where there is overlap, sharing tools and resources.
- Advisory board for various initiatives.
- Establish DRR indicators as part of the private sectors ("accreditation idea)."
- Improve socialization of the SEM. [[UNDRR Stakeholder Engagement Mechanism](#)]
- Engage with UNDRR stakeholder groups at the regional level, such as the ARISE-youth partnership.
- Leading up to global and regional DRR platforms, aim to work with different strategic private sector platforms such as CBi and their member networks.



Closing ceremony

The AGM closing session was moderated by **Sarah Wade-Apicella** who wrapped-up, thanked participants and introduced the speakers for closing remarks.

Mr. Abhilash Panda opened by thanking the Co-Chairs, Vice-chair, and ARISE members and acknowledging the importance of the AGM, saying "it is a good way of communicating the amazing volume of ARISE work". He emphasized the key role of ARISE and other private sector initiatives – CBi, UNICEF, UN Global Compact – as climate risk and vulnerabilities increase worldwide. From the AGM, he gathered the strengths ARISE networks have on the support to SMEs, the role of the insurance sector and the EWS and encourage to deepen the efforts on priority 3 and 4 -infrastructure and risk-informed investment. He called for the continuous engagement with ARISE, looking into the 2023 ARISE AGM in India and the MTR, since the private sector inputs are crucial to the transformation of risk governance one the key topics in the MTR. He closed by thanking the UNDRR team in Geneva and Regional Focal Points.

Mr. Hans-Peter Teufers thanked UNDRR and ARISE for the delivery of the AGM, a hybrid event aimed at engaging members across multiple time zones. He summarized the AGM outcomes, namely: showcasing achievements of ARISE members; setting the next steps in terms of monitoring ARISE work and strengthening its strategic orientation. He highlighted some takeaways such as the good examples shared for engagement from ARISE networks, recommendations from the insurance industry, an overview on the Climate Bonds initiative, a coordination effort with CBi and UNICEF to reduce redundancies, especially important when funds from donors are decreasing due to inflation rates, war or disasters. He called for taking advantage of the MCR2030 initiative where ARISE networks can easily engage with, since it operates in 1,386 cities. He closed by encouraging ARISE members to build upon the AGM to execute the tasks ahead during the next key dates -Network leaders meeting in December 2022, the high-level meeting in May 2023 and the 2023 ARISE AGM in India.

Ms. Mami Mizutori highlighted the very inspiring and productive two days and pointed out the growing relationships with ICMIF; the coalition for disaster resilient infrastructure; or the joint projects with CBI, UNICEF or UN Global Compact. The SRSG called for engagement during the Stakeholders Day for the MTR in May 2023 and towards the SDG Summit in September 2023, saying “we need to bring forces, wisdom, and experience together, especially at the Stakeholders Day and towards the SDG Summit since SF works towards achieving the SDGs”. The SRSG closed by encouraging keeping with the great work of the pioneering members of ARISE and thanking participants, partners (UNICEF, CBI, Global Compact), UNDRR staff, the Co-Chair and the Vice-Chair.

The day was concluded with a guided tour of the Palais des Nations, Geneva, for on-site participants.

Annex 1: Agenda Overview

Time (CET)	Day 1
09:00-9:30	Coffee time (onsite)
09:30-9:45	<p>Brief Introduction & Overview.</p> <ul style="list-style-type: none"> • Moderator: Abhilash Panda, Chief of Branch a.i, Intergovernmental Processes, Interagency Cooperation and Partnerships, UNDRR • Ms. Mami Mizutori, ARISE Co-Chair, SRSGr. Hans-Peter Teufers, ARISE Co-Chair, Director, International Programs UPS Foundation • Ms. Sarah Wade-Apicella, Head Partnerships and Stakeholder Engagement Unit, UNDRR
9:45-11:00	<p>Inspiring Actions: Showcase good practices from ARISE Americas & Caribbean / Europe / Africa members for the Eastern hemisphere audience. Sendai Framework implementation and ARISE Focus Areas</p> <ul style="list-style-type: none"> • Moderator: Mr. Walter Panganiban, former ARISE-Philippines Secretariat, Resilience PH • Speakers: <ul style="list-style-type: none"> • Mr. Adam McAllister, ARISE-Canada • Ms. Sila Gokmen, Turkey (online) • Mr. Liam Carter, Sustainability - Advisor to the CEO, ICMIF. • Ms. Hiroko Urashima, Manager, Corporate Social Responsibility Section, Corporate Planning Department, MS&AD Insurance Group Holdings, Inc. (online)
11:00-11:30	Break and networking
11:30-12:30	<p>Celebrate the International Day for Disaster Risk Reduction: Multi-hazard early warning systems</p> <ul style="list-style-type: none"> • Raise awareness and mobilize action for greater investment in expanding EW for all • Moderator: John Harding, Head of the CREWS Secretariat • Speakers: <ul style="list-style-type: none"> • Dr. Sherdon Nino T. Uy, Research Scientist, Manila Observatory (online) • Dr. Yoshiko Abe and Mr. Takuya Otsu, DRR Solutions Dept., and Corporate Planning Dept., Kokusai Kogyo Co. Ltd., ARISE-Japan. (online) • Mr. Alexander Mirescu, ARISE Caribbean (online)
12:30-14:00	Lunch and networking
14:00-14:15	<p>Welcome Remarks & Overview of Agenda</p> <ul style="list-style-type: none"> • Moderator: Abhilash Panda • Ms. Paola Albrito, UNDRR Director • Mr. Hans-Peter Teufers • Ms. Mami Mizutori • Welcome Keynote: H.E. Mrs. Priyanka Chauhan, Ambassador Permanent Mission of India to the UN
14:15-14:30	Keynote Speaker: Mr. Sean Kidney, Co-founder and CEO, Climate Bonds Initiative (CBI)
14:30-15:00	Board report: Update on achievements
15:00-15:15	Special Guest: Mr. Hans Sy, Chairman of the Executive Committee of SM Prime Holdings, Inc. (SMPHI), ARISE Philippines Board
15:15-16:00	<p>Ignite Stage: Presentations on a DRR topic, project or initiative beyond the main session topics</p> <ul style="list-style-type: none"> • Moderator: Mr. Hans-Peter Teufers • Speakers: <ul style="list-style-type: none"> • Mr. Bhagat Khanna, CEO ARISE INDIA, Former Founder Senior Advisor-cum-Consultant (National Disaster Management Authority, Govt of India (online) • Mr. VAdm Alex Pama, ARISE Philippines (online) • Dr. Shefali Juneja Lakhina, Wonder Labs (US) Reimagining 2025 (online) • Mr. Fernando Perez de Britto, CEO of AI Systems Research (AISR), ARISE Vice-Chair • Mr. Andrew George, ARISE-St. Lucia. (online)
16:00-16:30	Break and networking
16:30-17:30	<p>1st session: MTR of the Sendai Framework - Private sector engagement on Digital Transformation</p> <ul style="list-style-type: none"> • Moderator: Ms. Lizra Fabien, ARISE Focal Point, Sendai Framework MTR Executive Director, DAIC • Speakers: <ul style="list-style-type: none"> • Mr. Marc Gordon, Senior Coordinator of the Mid-Term Review of the Sendai Framework • Mr. Max Stauffer, Author, MTR SF Thematic Study

	<ul style="list-style-type: none"> Ms. Misha Lobban-Clarke, Executive Director, Barbados Chamber of Commerce and Industry ARISE Barbados (online)
17:30-18:30	<p>Inspiring Actions: showcase good practices from ARISE Arab States / America/ Asia for the Western hemisphere audience. Focus on Sendai Framework implementation and the four ARISE Focus Areas</p> <ul style="list-style-type: none"> Moderator: Ms. Liza Silerio, ARISE-Philippines Speakers: <ul style="list-style-type: none"> Ms. Claudia Diaz, Director, Fundharse ARISE Honduras (online) Dr. Ma. Teresita P. Medado, ARISE-Philippines. Mr. Roderick Scott, from the Flood Mitigation Industry Association, CFM Chairman, (online) Dr. Mahmoud Al-Burai, ARISE UAE Mr. Carlos Doncel, Space Sur, ARISE Argentina (online) Ms. Elisa Trujillo, ARISE-Mexico
19:00-21:00	Dinner at Café du Soleil , historic Geneva dining sponsored by the UPS Foundation
Time (CET)	Day 2
07:45-09:00	Board Meeting (closed meeting)
09:00-10:00	<p>2nd session: Midterm Review of the Sendai Framework - Private sector engagement on Food Systems.</p> <ul style="list-style-type: none"> Moderator: Ms. Lizra Fabien Speakers: <ul style="list-style-type: none"> Mr. Marc Gordon, Senior Coordinator of the Mid-Term Review of the Sendai Framework (online) Ms. Franziska Gaupp, Food Systems Scientist, based at the Potsdam Institute for Climate Impact Research (PIK), and Lead Author on the MTR thematic on food systems.
10:00-10:15	Break
10:15-11:15	<p>Panel – How to get SMEs to a higher level of resilience during economic downturns</p> <ul style="list-style-type: none"> Moderator: Joanna Laddaran, Extension Specialist, Philippines Uni., Institute for Small-Scale Industries Speakers: <ul style="list-style-type: none"> Ms. Vidosava Džagić, Assistant to the Director, Serbia Chamber of Commerce (online) Ms. Veronica Galdon, Philippine Disaster Resilience Foundation (PDRF) (Phils) (online) Ms. Natasha Yeeloy-Labad, Consultant for CARICHAM Caribbean Center of Excellence for MSMEs Mr. Masato Takamatsu, ARISE Japan Lead, President, Tourism Resilience Japan [Yoshiko Abe will read out his presentation] (online)
11:15-12:15	<p>Opportunities for collaboration between Making Cities Resilient 2030 (MCR2030) and ARISE</p> <ul style="list-style-type: none"> Moderator: Mr. Sanjaya Bhatia, Head of UNDRR GETI and MCR2030 Secretariat (online) Speakers: <ul style="list-style-type: none"> Mr. Don Iveson, Former mayor of Edmonton (2013-2021). Executive Advisor for Climate Investment and Community Resiliency, advising their CEO and senior leadership of Co-Operators. (video) Dr. Karim Selouane, Director and founder of Resallience. Mr. Victor Rembeth, Miyamoto International and USAID (online) Ms. Juliana Ugolini, Institutional Relations, Campinas Resilient City Committee (Campinas, Brazil)
12:15-13:30	Lunch
13:30-15:30	<p>Breakout Sessions</p> <ul style="list-style-type: none"> Onsite Moderators: Mr. VAdm Alex Pama, Mr. Fernando Britto and Ms. Liza Silerio Online Moderators: Ms. Ana Calvo, Mr. Nicholas Ramos and Ms. Melany Riquetti <ol style="list-style-type: none"> ARISE Members/Networks/Partners: Partner Engagement, Membership Growth, Means of Communication ARISE Members Projects – Commitment and Cooperation ARISE Advocacy – Opportunities for DRR integration in Other Private Sector Initiatives and Other Stakeholders Groups (including UN Global Compact, CBI, and UNICEF)
15:30-15:45	<p>Closing and next steps</p> <ul style="list-style-type: none"> Abhilash Panda Ms. Mami Mizutori Mr. Hans-Peter Teufers
16:00-17:00	Guided tour of the Palais des Nations (optional)

Annex 2: Feedback survey.

After the AGM, the UNDRR ARISE team sent a survey via email to [participants](#) and to [absentees](#). See below the responses:

Participants: 18% completed the survey

- Participation: 80% of respondents participated online, 20% in-person.
- Barriers to participation, if any: time zone difference (62%), lack of time (33%), connectivity (24%), language (20%), Other (20%). Multiple answers.
- Length of the sessions: Just the right length (85%), Too short (15%).
- Assessment of the quality of the sessions:
- Agree (55%), Strongly Agree (45%) on objectives achieved
- Areas where some members would like to see improvement: having more opportunities to encounter new colleagues/ideas to strengthen ARISE in the future.
- How well AGM measure up to your expectations (rate 1-5): Average rating 4.43
- Overall organization and logistics of this AGM (rate 1 to 5): Average rating 4.57
- Recommendations to improve AGM? Only 25% of respondents provided recommendations:
 - Encourage participation during the breakout sessions.
 - Roundtable discussions for the participants and the sharers.
 - Consider two sessions (one for each hemisphere), like AGM 2021.
- Further comments or recommendations on the AGM: 15% of the respondents thanked the organizers for the AGM. Only 5% of respondents provided some recommendations, such as:
 - Use networks leads to encourage attendance.
 - Board members active and represented at board meetings and AGM.
 - AGM format was very good, adjust more time for speakers.
 - Continue to use interaction tools (e.g. World Cafe, SLIDO).

Absentees: 15 persons completed the survey.

- Barriers to participation: lack of financial support (40%), lack of time (26.6%), time zone difference (20%), connectivity (13.3%).
- Recommendations to improve AGM preparation:
 - Shorten the length of the AGM.
 - Show other countries best practices and how they are addressing the topic of DRR.
- Further comments/recommendations on the AGM: Only 3 responses:
 - Share more on Climate finance and Technology.
 - Financial support opportunities (SMEs and low and middle-income countries).

Annex 3: Participant List

#	Name	Lastname	ARISE Network	Company name	Job Title
1.	Aaron Jember	Devora	ARISE Philippines	Junior Tourism and Hospitality Management Association of the Philippines	Tourism and Hospitality Education and Research Student Director
2.	Adam	McAllister	ARISE Canada	McAllister & Craig Disaster Management	CEO
3.	AFTAB	Hasan	ARISE United Arab Emirates (UAE)	Risk Exchange (DIFC) Limited	Chairman
4.	Ahmed	Mohamed	ARISE Egypt	Meg holding	Chairman for 4 companies
5.	Aideé	Zamorano	ARISE USA	Z Zurich Foundation	Climate Change Adaptation PM
6.	Alexander	Pama	ARISE Philippines	SM Prime Holdings Inc.	Co-Chair ARISE-Philippines
7.	Alexander	Mirescu	ARISE USA	Resilient/City LLC	CEO and Founder
8.	Andrew	George	ARISE St Lucia	St Lucia Chamber of Commerce and Industry	Business Continuity Consultant
9.	Angela	Gómez Rodríguez	ARISE Colombia	Asociación Nacional de Empresarios de Colombia - ANDI	Directora de Regulación Ambiental
10.	Arlene	Trinidad	Central American Integration Network for CSR	Integrarse	Coordinación
11.	Arun Kanti	Howlader	ARISE India	YMAP	President
12.	Benito	Atienza	ARISE Philippines	Philippine Federation of Professional Associations	Pediatrician
13.	Bernadette	Sison	ARISE Philippines	Asia Pacific College	Administrative Assistant
14.	Bogdan	Dumitrescu	ARISE USA	BJD Reinsurance Consulting, LLC	Founder & CEO
15.	Brig (Dr) BK	Khanna	ARISE India	ARISE INDIA	CEO
16.	Bunafsha	Mislimshoeva	Other	Resallince by Sixense	Head of projects development
17.	BUNSEE	BRIAN R.	ARISE Caribbean - CARICHAM	CHAMBER OF COMMERCE & INDUSTRIES SURINAME/BRANDS & PRODUCTS SURINAME	CEO
18.	Camila	Tapias	ARISE USA	SPIN Global	Global Disaster Resilience Specialist
19.	Carlos	Doncel	ARISE Argentina	SpaceSUR	Sales Director LATAM
20.	Caroline	Kiunga	ARISE Kenya and East Africa	UPS	Community Relations Manager
21.	Charlie	Ayco	ARISE Philippines	WeGen Energy Phils	President
22.	Charmagne	Carbon	ARISE Philippines	Shopping Center Management Corporation (SM Prime)	Project Manager
23.	Claudia	Diaz	ARISE Honduras	FUNDAHRSE	Directora Desarrollo Institucional
24.	Conrado	Rudorff	ARISE USA	FM Global	Lead Research Scientist
25.	DAN ALLAN	GAYLICAN	ARISE Philippines	ARISE-Philippines	Project Manager
26.	Danesto	Anacio	ARISE Philippines	University Philippines Los Baños	Faculty
27.	David	Johnston	ARISE USA	Hamilton Advisors, LLC	Founder and CEO
28.	David	Savarese	ARISE USA	Jacobs	Consultant
29.	Debbra	Johnson	ARISE USA	Debbra A.K. Johnson, LLC	Resilience Advisor
30.	Dexter	Lo	ARISE Philippines	Xavier University - Ateneo de Cagayan	Vice President for Social Development
31.	Dr Ahmad Alaaeldin	Mohamed	ARISE Egypt	MEG Holding	Chairman of 4 companies: porteclink, green vision, cool pro, and spectrum
32.	Elisa	Trujillo	ARISE Mexico	ARISE Mx	National Director

33.	Eliza	Amoncio	ARISE Philippines	Wings Technology Enterprise, Inc.	Geophysics Admin Assistant
34.	ELOISA	DUTARI	ARISE Mexico	Nippon Koei LAC	Expert in Sustainable Projects
35.	Erika	Vargas	ARISE Mexico	UPS	Community Relations Director
36.	Eugene	Daga	ARISE Philippines	BCMAP	Vice President
37.	Fernando	Britto	Other	AI Systems Research (AISR)	CEO
38.	Franziska	Gaupp	Other	Potsdam Institute for Climate Impact Research (PIK)	
39.	Hans	Sy	ARISE Philippines	SM Prime Holdings Inc	Chairman Executive Committee
40.	Hans-Peter	Teufers	Other	The UPS Foundation	Director Int'l Programs
41.	HECTOR	RAGO	ARISE Argentina	Camara Argentina Del Transporte Automotor de Mercancias Y Residuos Peligrosos. Catamp	Asesor Gestion De Riesgos
42.	Hiroko	Urashima	ARISE Japan	MS&AD Insurance Group Holdings	Manager
43.	Hossam	Elgamal	ARISE Egypt	IKEN	Chief Executive Officer
44.	ISRAEL	Solano Mejía	ARISE Mexico	CIBERSEGURIDAD MX	Director General
45.	J Victor	Rembeth	Other	Miyamoto International	Program Manager of USAID ADVANCE Indonesia
46.	Jayvee	Cabardo	ARISE Philippines	Asia Pacific College	Director for Project Development
47.	Jhian Christian	Aranas	ARISE Philippines	Business for Sustainable Development (BSD)	Communications and Membership Associate
48.	Jihad	Ahmed	Other	MGCY	member
49.	Jihad	Faitrouni	ARISE United Arab Emirates (UAE)	UIS	CEO
50.	Joanna Rose	Laddaran	ARISE Philippines	University Philippines Institute for Small-Scale Industries	University Extension Specialist III
51.	Jojo	Villamin	ARISE Philippines	JTHMAP	Founder
52.	JORGE ENRIQUE	GOMEZ FLORIDO	ARISE Colombia	Unidad Nacional para la Gestión del Riesgo de Desastres	Specialist
53.	Jose	Otero	ARISE Mexico	SkyAlert	COO
54.	Juliana	Ugolini	Other	City of Campinas	Institutional Relations - Resilient City Committee
55.	Karim	Selouane	Other	Resallience	Founder & CEO
56.	Kashif	Akhtar	ARISE UAE	Excelledia Management Consultancy	Practice Head and Head of Consulting
57.	Kathy	Paredes	ARISE Guatemala	CENTRARSE	Institutional Development Manager
58.	keisuke	takeda	Other	mitsui sumitomo insurance	manager
59.	Laurie	Myers	Other	Global Travel and Tourism Resilience Council	Global Strategist
60.	Leah	Kimber	Other	UNDRR	Consultant
61.	Liam	Carter	Other	ICMIF	Sustainability: Advisor to the CEO
62.	Liza	Silerio	ARISE Philippines	SM Prime Holdings Inc	Vice President
63.	Lizra	Fabien	ARISE Dominica	Dominica Association of Industry and Commerce	Executive Director
64.	Lucy	Barandoc	ARISE Philippines	Shopping Center Management Corporation	Resiliency Manager
65.	Ma. Teresita	Medado	ARISE Philippines	Ma. Teresita Pastor-Medado	President, Asia Pacific College; Board Member, ARISE Philippines
66.	Mahmoud	Elburai	ARISE UAE	Arise UAE	Chairman

67.	Mali	Quamina	ARISE Caribbean - (CARICHAM)	Mega Interior and Construction Ltd	CEO
68.	María Eugenia	Soto	Other	SMD	Gerencia
69.	Maricor Pauline	De Guzman	ARISE Philippines	National Resilience Council	Program Officer
70.	Marie Therese	Merhej Seif	ARISE USA	Human Environmental Association for Development (HEAD)	President
71.	Maxime	Stauffer	Other	Simon Institute for Longterm Governance	CEO
72.	Melissa	Pierre	ARISE Trinidad and Tobago	AMCHAM T&T	Senior Trade and Policy Specialist
73.	Michelle	Libby Tewis	ARISE Costa Rica	AED Asociación Empresarial para el Desarrollo	Director, Environmental Dimension
74.	Miguel Angel	REYES RUIZ	ARISE Mexico	IEPA S.C.	RESPONSABLE SEGURIDAD
75.	Misha	Lobban-Clarke	ARISE Barbados	Barbados Chamber of Commerce and Industry (BCCI)	Executive Director
76.	Natasha	Yeeloy-Labad	ARISE Dominica	Outsource Development Centre and (CARICHAM Center of Excellence Project Coordinator)	Development Consultant & Project Manager
77.	Nina	Jirouskova	Other	Resalliance	Head of Strategic Partnerships
78.	Paula	Pagniez	ARISE USA	Willis Towers Watson	Climate and Resilience Hub. Americas Lead.
79.	Peter	Williams	ARISE USA	PWS LLC	Founder and Principal or PWS LLC; also Chair, ARISE-US
80.	Raelanie	Loyola	ARISE Philippines	Business for Sustainable Development	Business Development and Membership Manager
81.	Rashid	Rahman Khan	Other	Evacovation Pty Ltd	CEO
82.	Raymond	Rufino	ARISE Philippines	NEO	President & CEO
83.	Rebecca	Bock Banerjee	ARISE USA	Two Degrees Adapt	VP, Partnerships
84.	Roderick	Scott	ARISE USA	Flood Mitigation Industry Association	Board Chair
85.	ROGER	FEDEREZO	ARISE Philippines	Rjc Corporate Security Services	President
86.	ROMULO	AGATEP	ARISE Philippines	Philippine Federation of Professional Association (PFPA)	Former President
87.	Rosemarie	Rafael	ARISE Philippines	AIC Group of Companies Holding Corp. (AIRSPEED)	Chairperson & President
88.	Ryan	Bank	ARISE USA	GIC - Geospatial Insurance Consortium	Global Managing Director
89.	SANDRA G.	DE GARAY	ARISE Mexico	MARHNOS	PUBLIC RELATIONS, CHAIRMANS OFFICE
90.	satoshi	HIJIKATA	ARISE Japan	Kokusai Kogyo Co., Ltd.	COO
91.	Sean	Kidney	Other	Climate Bonds Initiative	CEO
92.	Shahid	Mahmood	Other	EFT Capital	CEO
93.	Shefali	Lakhina	ARISE USA	Wonder Labs	Co-founder
94.	Sherdon Niño	Uy	ARISE Philippines	Manila Observatory	Research Scientist
95.	Sila	Gokmen	Other	IDEMA	Project Associate
96.	Simonette	Lat	ARISE Philippines	Shopping Center Management Corporation (SCMC)	Resiliency Manager

97.	Stan	Bronson	ARISE USA	Alliance for a Climate Resilient Earth (ACRE)	Director of Partnerships
98.	Stephanie	Gunness	ARISE Trinidad and Tobago	Digicel Group	Group Head of Safety Health Environment Quality
99.	Sumit	Verma	ARISE Trinidad and Tobago	Global Medical Response of Trinidad and Tobago	Director, Clinical Practice
100.	SUSANA	FUENTEZ RIQUELME	ARISE Chile	PRECORP	CEO
101.	Takuya	Otsu	ARISE Japan	Kokusai Kogyo Co., Ltd.	Planning and Sales
102.	Tariq	Nizami	ARISE United Arab Emirates (UAE)	CEO Clubs Network	CEO
103.	Therese Rhea Rose	Baliwag	ARISE Philippines	Xavier University - Ateneo de Cagayan	Assistant to Vice President for Social Development
104.	Vidosava	Dzagic	Other	Chamber of Commerce and Industry of Serbia - Belgrade	Assistance director
105.	Wally	Panganiban	ARISE Philippines	Resilient.PH	Chief Communications Officer
106.	William Wayne	Quesang	ARISE Philippines	China Banking Corporation	Chief Sustainability Officer
107.	Yezid F.	Niño Barrero	ARISE Colombia	Consejo Colombiano de Seguridad	Gerente Técnico
108.	Yoshiko	Abe	ARISE Japan	Kokusai Kogyo Co., Ltd.	Sustainability Strategist
109.	YUSUF	SUCOL	ARISE Philippines	University Philippines Los Banos	University Researcher li
110.	John	Harding	Other	CREWS Secretariat	Head
111.	Richard	Wecker	Other	UNICEF	Partnerships Specialist
112.	Devika	Vohra		UNICEF	Intern, Inter-Agency & Humanitarian Partnerships, UNICEF Geneva's Office of Emergencies
113.	Kareem	Elbayar	Other	Other	CBi (OCHA and UNDP)
114.	Mami	Mizutori	UNDRR	UNDRR	ARISE Co-Chair and SRSG DRR
115.	Paola	Albrito	Other	UNDRR	Director
116.	Abhilash	Panda	Other	UNDRR	Chief of Branch, Intergovernmental Processes, Interagency Cooperation and Partnerships
117.	Sujit	Mohanty	Other	UNDRR	Chief of Office
118.	Yuki	Matsuoka	Other	UNDRR	Head of UNDRR Office in Japan
119.	Sarah	Wade-Apicella	Other	UNDRR	Head of the Partnerships and Stakeholder Engagement Unit
120.	Marc	Gordon	UNDRR	UNDRR	Senior Coordinator of the MTR of the Sendai Framework
121.	Nicholas	Ramos	Other	UNDRR	Program Management Officer
122.	Melany	Riquetti	Other	UNDRR	Program Management Officer
123.	Erick	Gonzales Rocha	Other	UNDRR	Program Management Officer
124.	Rahnuma	Sultana	Other	UNDRR	JPO
125.	Julius	Kabubi	Other	UNDRR Regional Office for Africa	Associate Programme Management Officer
126.	Ana	Calvo	Other	UNDRR	ARISE Consultant
127.	Katherine	Crothers	Other	UNDRR	Programme Management Intern