

Outcome Report

Final



United Nations | Department of Economic and Social Affairs | cifal | unitar | UNDRR | MCR 2030 Making Cities Resilient

**Online Workshop on
Disaster Risk Reduction, Risk-informed Governance, Finance
Mechanisms and Innovative Solutions for Local Resilience**

11 - 18 April 2023
(Tuesdays and Thursdays)
14:00 - 17:30 | Seoul Time

Joint Certificate Programme

Photo from: Centre for Humanitarian Leadership

11 – 18 April 2023
(Tuesdays and Thursdays)

Co-organized by

United Nations Department of Economic and Social Affairs (UN DESA), through the Division for Public Institutions and Digital Government (DPIDG) and its project office - United Nations Project Office on Governance (UNPOG), United Nations Institute for Training and Research (UNITAR) CIFAL Jeju/Jeju International Training Center (JITC) and the UN Office for Disaster Risk Reduction (UNDRR) Global Education and Training Institute (GETI) Metropolitan City and the Ministry of the Interior and Safety (MOIS) of the Republic of Korea and Making Cities Resilient 2030 (MCR2030)

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Websites: <https://publicadministration.un.org/en/>, <https://unpan.un.org/>, and <http://unpog.org/>.

Abbreviations

AI – Artificial intelligence
BDRRM – Barangay Disaster Risk Reduction and Management
CC – Climate Change
CCA – Climate Change Adaptation
CCC – Climate Change Commission
CDRRM – City Disaster Risk Reduction Management
CIEWS – Climate Information and Early Warning Systems
CIS – Climate Information Services
CSOs – Civil Society Organizations
DPIDG – Division for Public Institutions and Digital Government
DRF – Disaster Risk Financing
DRR – Disaster Risk Reduction
DRRM – Disaster Risk Reduction and Management
EWS – Early Warning Systems
FSL – Food Security and Livelihood
GCF – Green Climate Fund
GEF – Green Environment Facility
GGATT – Girl Guides Association of Trinidad and Tobago
GIZ – Deutsche Gesellschaft für Internationale Zusammenarbeit
ICTs – Information and Communications Technologies
IEC – Information, Education, and Communication
IFIs – International Financial Institutions
IOM – International Organization for Migration
IPCC – Intergovernmental Panel on Climate Change
JICA – Japan International Cooperation Agency
LDCs – Least Developed Countries
LDRRMP – Local Disaster Risk Reduction and Management
LGU – Local Government Units
LLDCs – Land-Locked Developing Countries
LOSI – Local Online Service Index
MBs – Multilateral Banks
MCR2030 – Making Cities Resilient 2030
MENA - Middle East and North Africa
MHEWS – Multi-Hazard Early Warning System
MOIS – Ministry of the Interior and Safety
NASA – National Aeronautics and Space Administration
NASLA – National School of Local Administration
NDCs – Nationally Determined Contributions
NDRRMA – National Disaster Risk Reduction and Management Authority
NGO – Non-Governmental Organization
NOAH – Nationwide Operational Assessment of Hazards
ONEA & GETI – Office for North-East Asia & Global Education and Training Institute
PPP – Public Private Partnership
R&D – Research and Development
RA – Republic Act
SDGs – Sustainable Development Goals
SFDRR - Sendai Framework for Disaster Risk Reduction 2015-2030

SIDS – Small Island Developing States
SMEs – Small and Medium-sized Enterprises
UK – United Kingdom
UN – United Nations
UN DESA – United Nations Department of Economic and Social Affairs
UN ESCAP – United Nations Economic and Social Commission for Asia and the Pacific
UNDP – United Nations Development Programme
UNDRR – UN Office for Disaster Risk Reduction
UNEP – United Nations Environment Programme
UNESCO – United Nations Educational, Scientific and Cultural Organization
UNISDR – United Nations International Strategy for Disaster Reduction Secretariat
UNITAR CIFAL Jeju / JITC – United Nations Institute for Training and Research Jeju/Jeju International Training Center
UNPAN – United Nations Public Administration Network
UNPOG – United Nations Project Office on Governance
USA – United States of America
USAID – United States Agency for International Development
USD – United States Dollar
WASH – Water, Sanitation and Hygiene
YIC – Youth Innovation and Creativity

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1. About the Report

1.1. Purpose of the Report

The Report highlights the key concepts, outcomes and recommendations that emerged from the [Online Workshop on Risk-informed Governance, Climate Action and Finance Mechanisms for Local Resilience](#) organized by the United Nations Department of Economic and Social Affairs (UN DESA), through its Project Office on Governance (UNPOG) of the Division for Public Institutions and Digital Government (DPIDG), the United Nations Institute for Training and Research (UNITAR) CIFAL Jeju/Jeju International Training Center (JITC) and the UN Office for Disaster Risk Reduction (UNDRR) Global Education and Training Institute (GETI) in collaboration with Incheon Metropolitan City and the Ministry of the Interior and Safety (MOIS) of the Republic of Korea, and Making Cities Resilient 2030 (MCR2030).

1.2. Objectives of the Workshop

The capacity building training workshop, while promoting risk-informed governance:

- 1. Supported the localization and implementation of the Sendai Framework for Disaster Risk Reduction 2015-2030;*
- 2. Explored the diagnosis tool for assessing resilience progress and preparing an evidence-based risk reduction and resilience planning;*
- 3. Familiarized participants with Making Cities Resilient 2030 (MCR2030) and additional resources to enhance local resilience;*
- 4. Introduced the Handbook on Strengthening Resilience in Cities and Local Communities through Innovation and Digital Governance as well as the Toolkit on Risk-Informed Governance and Innovative Technology for DRR and Resilience to specifically provide guidance on leveraging data and digital government for DRR and resilience;*
- 5. Improved understanding of the 11 principles of governance for the SDGs for building local resilience;*
- 6. Introduced disaster risk reduction financing tools and mechanisms for local decision-makers with consideration of global climate finance.*

1.3. Format

The Online Workshop was composed of 3 sessions, delivered over a period of 3 days on 11, 13 and 18 April 2023. The Workshop was comprised of lectures and thematic presentations from experts, case study presentations, interactive Q&A discussion, self-assessment exercises and group work. The session-based group work enabled participants to transform in-depth learning into practice and familiarize themselves with coordinated action for decision making.

1.4. Target Audience

This Workshop was attended by local government officials including SDG, Sendai Framework, climate and urban development focal points and other stakeholders from national government, civil society and institutions in Asia and the Pacific and beyond interested in or supporting disaster risk management, climate change adaptation, building resilience, innovative finance mechanism for climate action and sustainable development.

1.5. Expected Outcomes

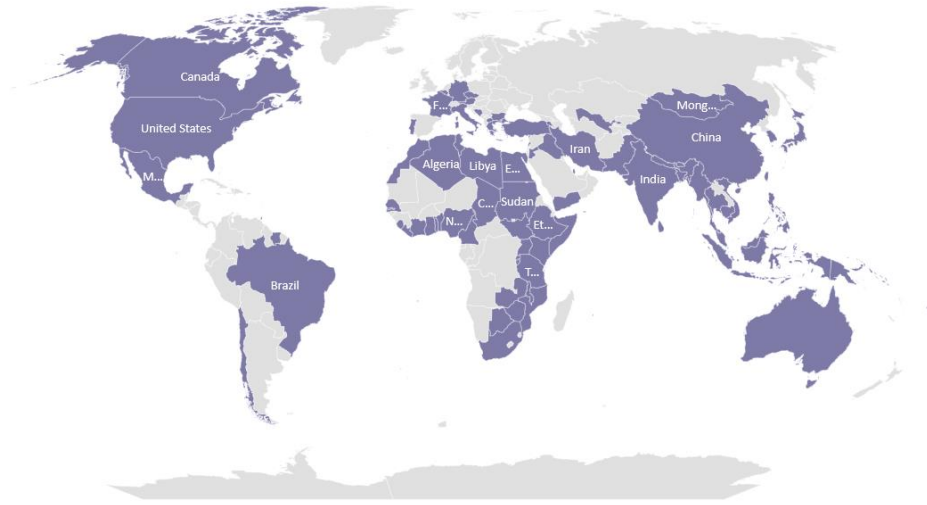
At the end of the training workshop, participants:

- a) *Understood the global framework for disaster risk reduction, climate change adaptation and innovative finance mechanism in the context of the Sustainable Development Goals and the Sendai Framework for Disaster Risk Reduction 2015-2030;*
- b) *Enhanced their understanding on MCR2030, resilience roadmap, and how to join this global initiative and access useful tools and resources to enhance local resilience;*
- c) *Experienced in using the Disaster Resilience Scorecard for Cities to assess their city resilience progress for the development of an evidence- and needs-based action plan;*
- d) *Increased their understanding and strengthened their capacities on Governance Innovation and Leveraging Risk-informed Governance for DRR and Resilience;*
- e) *Improved their understanding of the 11 principles of governance for the SDGs for building local resilience;*
- f) *Strengthened their knowledge of disaster risk reduction financing mechanisms and tools for local decision makers and related external resources available, such as global climate funds, to facilitate the implementation.*

1.6. Participants' Feedback

The 3-day online workshop was well attended by **over 998 participants** from over 100 countries, mainly from Asia-Pacific and Africa. The countries include – *Afghanistan, Albania, Algeria, Argentina, Armenia, Australia, Austria, Bangladesh, Belgium, Benin, Bhutan, Bosnia and Herzegovina, Bolivia, Botswana, Brazil, Bulgaria, Burundi, Cambodia, Cameroun, Canada, Chad, Chile, China, Colombia, Comoros, Costa Rica, Côte d'Ivoire, Czech Republic, Democratic Republic of the Congo, Ecuador, Egypt, Ethiopia, Fiji, France, Gambia, Germany, Ghana, Greece, Guatemala, Guinea, Guyana, Haiti, Honduras, Hungary, India, Indonesia, Iran, Iraq, Italy, Jamaica, Japan, Jordan, Kazakhstan, Kenya, Lao PDR, Lebanon, Liberia, Libya, Lithuania, Madagascar, Malawi, Malaysia, Mauritius, Mexico, Mongolia, Morocco, Mozambique, Myanmar, Namibia, Netherlands, Nepal, Niger, Nigeria, North Macedonia, Pakistan, Palestine, Papua New Guinea, Peru, Philippines, Portugal, Qatar, Republic of Korea, Romania, Rwanda, Saint Kitts and Nevis, Samoa, Senegal, Serbia, Sierra Leone, Solomon Islands, Somalia, South Africa, South Sudan, Sri Lanka, Sudan, Suriname, Syria, Tanzania, Thailand, The Gambia, Timor-Leste, Togo, Trinidad and Tobago, Tunisia, Türkiye, Uganda, United Kingdom of Great Britain and Northern Ireland, United Republic of Tanzania, United States of America, Uzbekistan, Viet Nam, Yemen, Zambia, and Zimbabwe.*

Participants Country Map Highlighted



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A total of **865 participants** responded to the **post-event survey**. This post-event evaluation was undertaken to solicit participants feedback for the purpose of assessing the level of success and how useful/effective this workshop has been. This is important to help improve future capacity development activities and to better plan and support Member States. Summaries from post-workshop evaluation results are highlighted below:

1.6.1. Learning Objectives

- *About **94%** of respondents indicated that they understood how to conceptualize disaster risk and plan for resilience at global, national and local levels as a result of the workshop.*
- *Approximately **93%** of respondents stated they have developed a better understanding of the tools and resources to support local DRR planning.*
- *Over **93%** indicated that as a result of the workshop, they have increased their knowledge on risk-informed sustainable development for accelerating resilience in cities and local communities through digital government innovation.*
- *About **90%** of the participants stated that as a result of taking this training workshop, they have increased their understanding of disaster risk reduction financing mechanisms and tools for local authorities.*

1.6.2. Value/benefits of the content of the workshop

- *About **95%** of the respondents stated the content of the online workshop was relevant to their work/job and local community.*
- *Over **93%** of the respondents indicated they are likely to apply what they have learned from this workshop to their city/local context or organization.*

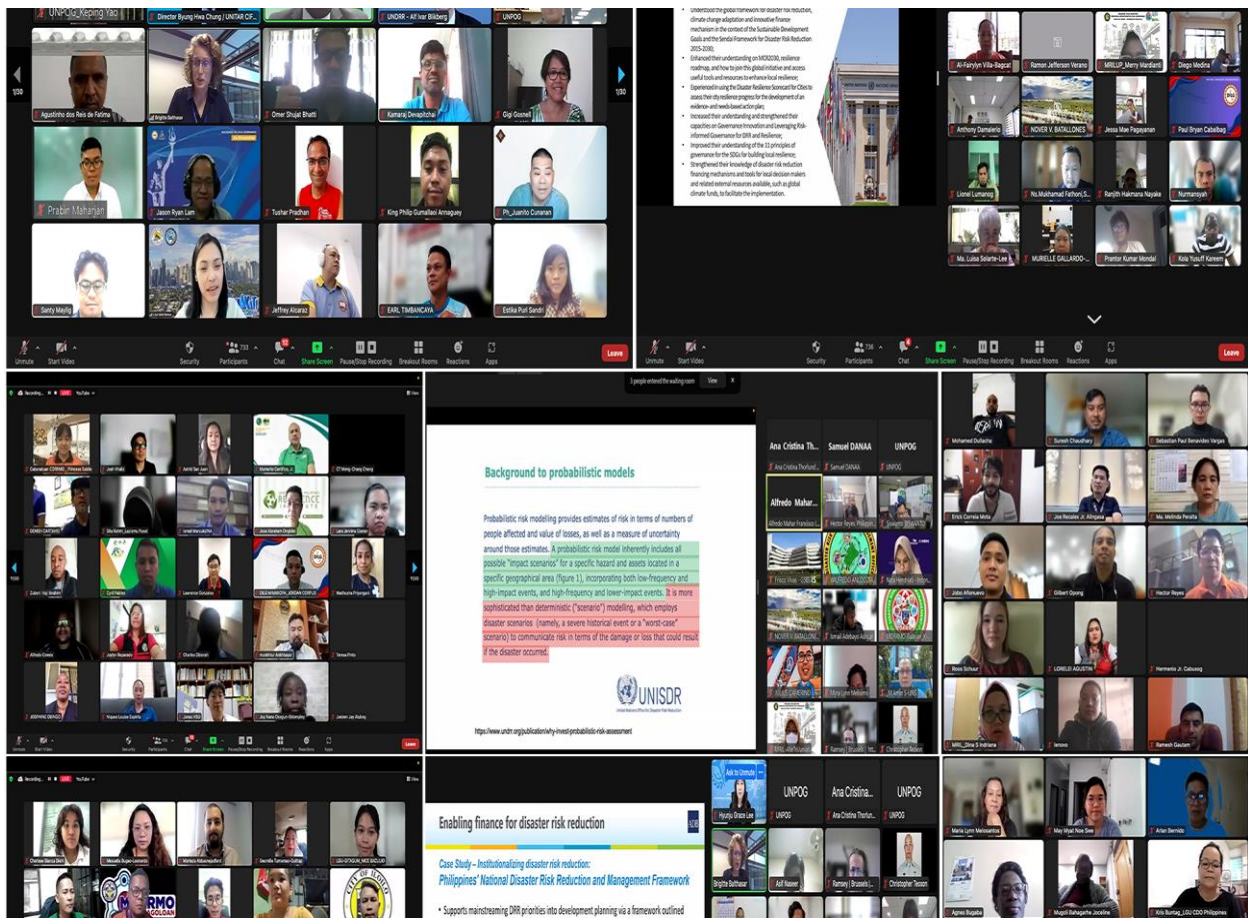
- Over **94%** indicated the training addressed a gap in their knowledge and increased their skills for better disaster risk reduction, risk-informed governance, finance mechanisms and innovative solutions for local resilience.

1.6.3. Level of Satisfaction

- Overall, **97%** of the respondents indicated they were satisfied with the entire workshop.
- In addition, about **97%** indicated that the presentation(s) / session(s) were interesting and useful to them.
- Around **96%** of participants expressed their commitment and willingness to recommend the workshop to fellow colleagues and partners.

Lastly, about **94%** of respondents stated that their expectations have been met through their participation in the workshop. Further details on the request for capacity development support by participants from UN DESA/DPIDG/UNPOG, UNDRR, and UNITAR CIFAL Jeju with the full details on the survey results are available in the Annex.

A section of participants attending the Workshop



2. Introduction and Context

2.1. Opening Statements

- ❖ As the world emerges and hopefully recovers from the COVID-19 pandemic which is considered the worst health crisis of modern times, the role of local authorities is at the core of disaster risk reduction (DRR) and building resilience. The pandemic and increasing climate crises have set back progress towards the SDGs and slowed the full implementation of the 2030 Agenda for Sustainable Development and other global frameworks. Extraordinary efforts are therefore needed to make up for the loss and accelerate progress.
- ❖ The significant role of local governments in addressing the climate crisis and building resilience cannot be overemphasized. Public governance and local governance in particular through national-to-local governance coordination and a whole-of-society approach is vital for building resilient local communities.
- ❖ It is important to note that the climate crisis is compounding threats across the world and if left unattended to will create catastrophic damage based on current policies and growth paths. Climate change and disaster risk poses a grave threat to global development and shared prosperity with its impacts expected to intensify even as the world responds to ongoing and emerging crises.
- ❖ The UN Secretary-General calls for all sectors of society to mobilize for a “Decade of Action” including innovative solutions, local action by governments and local authorities, and people action across society to push for transformative change. If the 2030 Agenda, the Paris Agreement for Climate Action, and the Sendai Framework for DRR are to be successfully implemented, a more risk-informed governance and innovative approach is required.
- ❖ Accelerating progress on achieving the 2030 Agenda requires countries to effectively tackle multiple risks such as public health emergencies, financial shocks, climate change, weather-related disasters, conflicts, and food security. This requires innovative approaches, timely action, and cooperation across sectors. Nevertheless, weak capacities to anticipate, plan for, and manage the multiplicity of risks and disasters can limit efforts to contain the short-term and long-term disruptions to development.
- ❖ Risk-informed governance can help to reduce risk, avoid, and prepare for emerging risks and build local resilience because such initiatives will fail unless they are risk-informed. In addition, science, technology and innovation play a critical role in building local resilience. For instance, innovations, information and communications technologies (ICTs) and digital technologies are increasingly being used by governments around the world for more context-specific solutions to local problems to deliver essential public services that are efficient, transparent, accountable and

inclusive to leave no one behind. Having timely, high-quality data has become the foundation of resilient and effective governments throughout the pandemic.

- ❖ Effective public governance and institutions are essential for addressing the complex and interconnected challenges of climate change and DRR. This requires strong, transparent, and accountable institutions at all levels of society to drive the transformative changes needed to achieve a sustainable and resilient society. The need for strong institutions and effective governance has never been more apparent than at this time. It is important to channel investments in DRR, climate action, and other measures that can help prevent future crises. This demands transformational leadership and collective action by all governments, businesses, and individuals.
- ❖ We are acutely aware of the seriousness of the so-called ‘code red for humanity’ as the frequency and intensity of disasters and their devastating impact on communities and economies have been increasing.
- ❖ The huge impact of disasters is without borders. Every country and local community should therefore work hand in hand to internalize disaster risk reduction planning, governance, and finance in their national and local agenda. In this sense, it is hoped this workshop would help promote the needed action required to address the overarching challenges of promoting disaster risk reduction and climate change adaptation for resilient and inclusive local communities.

2.2. Setting the Scene and Overview of the Training Workshop

The workshop commenced with welcome and introductory remarks from the heads of the partner institutions - Mr. Byung Hwa Chung of UNITAR CIFAL Jeju, Mr. Kyu Chang Ko of UNPOG/DPIDG/UN DESA and Mr. Sanjaya Bhatia of UNDRR ONEA & GETI. The remarks emphasized the growing concern of increasing climate-related disasters and therefore called for timely, effective and innovative interventions in the areas of disaster risk reduction, planning, risk-informed governance, and innovative finance mechanisms of local and national decision-makers, including government officials and civil society organizations for climate action and resilience.



Mr. Byung Hwa Chung, Director of UNITAR CIFAL Jeju



Mr. Sanjaya Bhatia, Head of UNDRR ONEA & GETI

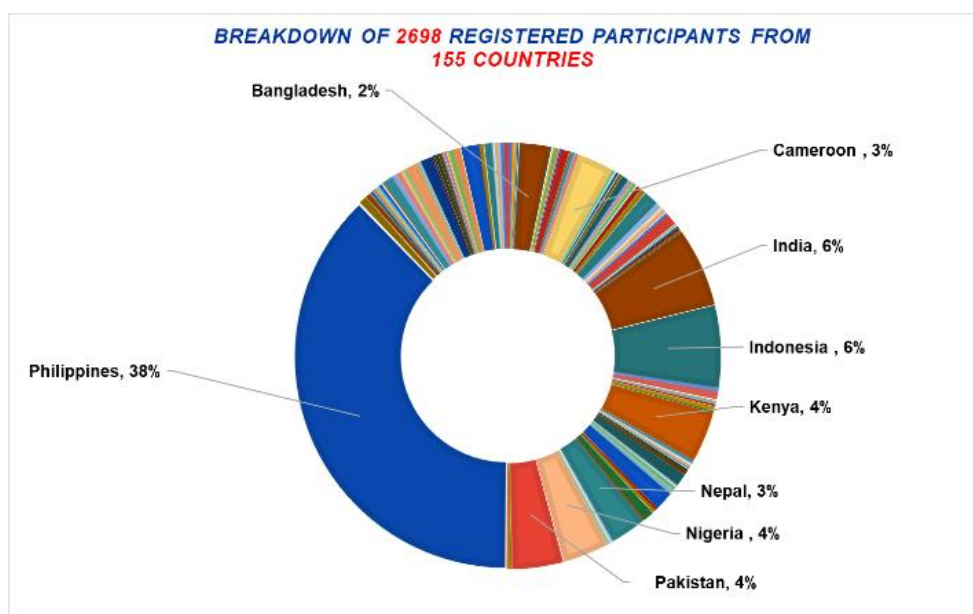


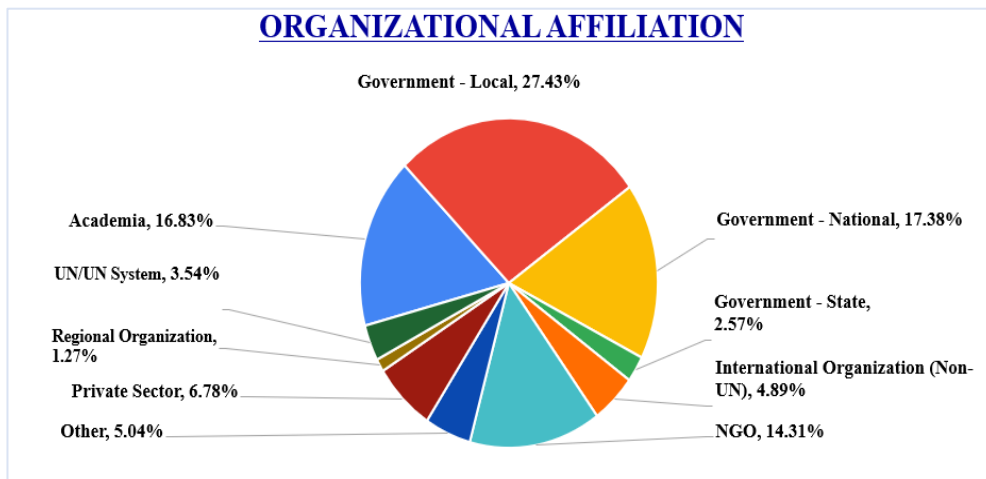
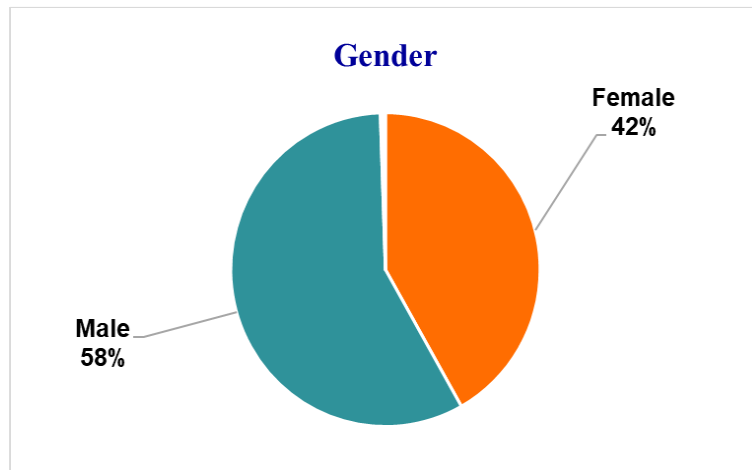
Mr. Kyu Chang Ko, Head of UNPOG/DPIDG/UN DESA

An overview of the training workshop was delivered ahead of the main session detailing information on the themes of the 3-day workshop:

1. *Understanding Disaster Risk and Planning for Resilience at Global, National, and Local Levels,*
2. *Risk-informed Sustainable Development: Accelerating Resilience in Cities and Local Communities through Digital Government Innovation and*
3. *Disaster Risk Reduction Financing Mechanisms and Tools for Local Authorities.*

Other issues introduced included a breakdown on the demographics of registered participants, objectives and expected outcomes of the workshop, housekeeping announcements, and requirement for participants certification. This year’s workshop attracted an impressive number of participants with a remarkable record of 2698 registered participants from 155 countries, mainly from Asia and the Pacific and Africa. With a gender ratio of about 58% male to 42% female, about 45% of the registered participants came from local and national government institutions. These figures correspond to the gender breakdown of all participants who registered for the workshop in 2023. The final gender ratio of participants who attended the workshop is presented on page 31 below (45% female and 55% male). The attendance registers for all 3 days through online registration forms, completion of pre- and post-workshop assessment and evaluation constituted the criteria used in assessing qualified participants for certificates.





Objective & Expected Outcome

Objectives

- Support the localization and implementation of the Sendai Framework for Disaster Risk Reduction 2015-2030;
- Explore the diagnosis tool for assessing resilience progress and preparing an evidence-based risk reduction and resilience planning;
- Get familiar with Making Cities Resilient 2030 (MCR2030) and additional resources to enhance local resilience;
- Introduce the Handbook on Strengthening Resilience in Cities and Local Communities through Innovation and Digital Governance as well as the Toolkit on Risk-Informed Governance and Innovative Technology for DRR and Resilience to specifically provide guidance on leveraging data and digital government for DRR and resilience;
- Improve understanding of the 11 principles of governance for the SDGs for building local resilience;
- Introduce disaster risk reduction financing mechanisms and tools for local and national decision-makers with a consideration of global climate finance.

Hyunju Grace ...

3. Understanding disaster risk and planning for resilience at global, national and local levels

3.1. Understanding Disaster Risk and Resilience

3.1.1. DRR Concepts

- Disaster risk is defined as the likelihood of loss of life, injury, or destruction and damage from a disaster in a given period of time.

- Disaster risk is a function of hazard, exposure and vulnerability. A hazard event can result in a disaster if it occurs in an area where people, communities and assets are exposed to the hazard, and are vulnerable – in other words, more susceptible to the impacts of hazards due to a number of economic, social, cultural, institutional, political and psychological factors.

Figure 1. Understanding Disaster Risk



- Disasters are not natural: hazard, vulnerability and exposure are influenced by a number of risk drivers, including poverty and inequality, badly planned and managed urban and regional development, climate change and environmental degradation.
- There are different types of hazards: geophysical, hydrometeorological, environmental, chemical, biological, technological and others.

3.1.2. Disaster Trends – Impacts in Numbers

- Disaster events are on the rise: the number of reported disasters and associated social and economic losses and damage have increased in the past decade, compared to the previous decade. While some progress has been achieved in limiting the loss of lives through improved disaster risk reduction measures, disaster education and early warning, the human and economic costs of disaster remain high. Between 2000-2019, there were 7,348 major recorded disaster events, which affected 4.2 billion people and resulted in approximately US\$2.97 trillion in global economic losses, and 1.23 million deaths.

Figure 2. Impact of Disasters



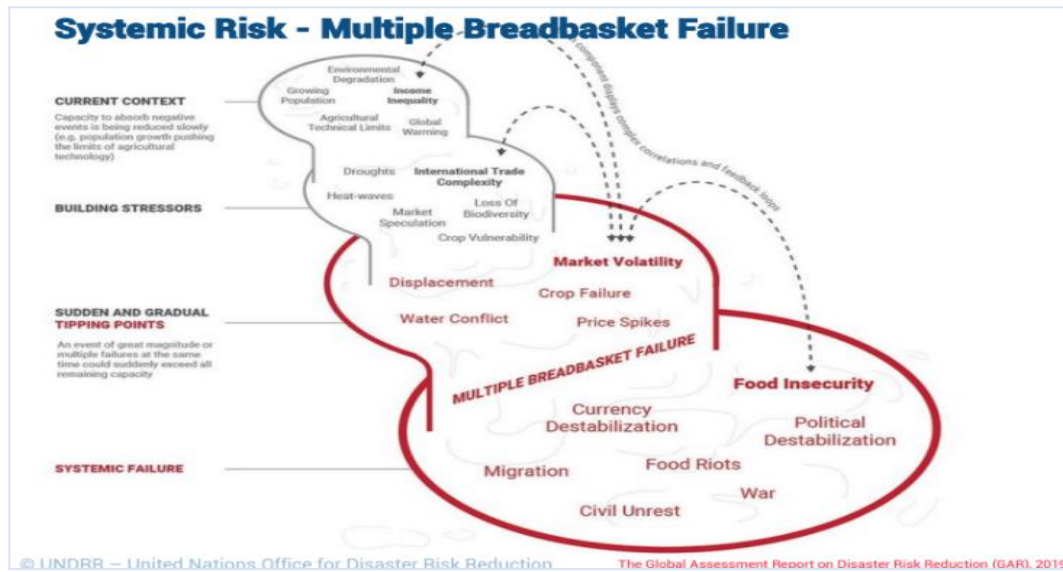
Source: Alf Ivar Blikberg, UNDRR (2023). Understanding Disaster Risk. [PowerPoint slides]

- Climate change is driving much of the increase in the number of disasters and related loss and damage, with a rise in climate-related disasters including extreme weather events, such as floods and storms, droughts.
- Climate and disaster risks do not exist in a vacuum – they exacerbate existing vulnerabilities and other risks and can themselves be exacerbated by instability and shocks. Losses from hazards and climate change are unevenly distributed, with disproportionate impacts on the poorest.
- Climate change and disasters are increasingly perceived by governments, communities and the private sector as an important risk that needs to be addressed.

3.1.3. Development Disrupted

- The world is changing rapidly, and in ways that we cannot predict. Risk factors are becoming increasingly complex and interrelated. Along with intensifying disaster trends and more frequent extreme events, environmental degradation, global economic crisis, poverty and inequality, pandemics, poorly planned urban development, and weak governance are all driving risks.

Figure 3. Systemic Risk



Source: Alf Ivar Blikberg, UNDRR (2023). *Understanding Disaster Risk*. [PowerPoint slides]

- The world acts as a complex system of interconnected stressors, drivers of risk and mitigating factors. Disturbance of one or more of these components of the system affects the system as a whole. Chronic environmental, economic and social stresses combined with acute events such as hazards, conflict and pandemics can continue to reinforce each other, creating cascading effects on the entire system, that can ultimately drive the system beyond a tipping point and lead to its collapse.
- The Sendai Framework for Disaster Risk Reduction 2015-2030 adopted in 2015 promotes the prevention of new risks and the reduction of existing ones, and the strengthening of social and economic resilience as a key factor for achieving sustainable development. It is a voluntary, non-binding agreement with 4 Priorities for Action and 7 Global Targets to reduce loss and increase preparedness and cooperation.
- The Sendai Framework promotes integrated systems-based and risk-informed governance, which focuses on risk prevention, rather than reactive approaches focusing on emergency response.
- Integrated risk-informed governance across policy sectors and silos is central to achieving sustainable development.

3.2. Tools for Urban Resilience Planning

3.2.1. Making Cities Resilient 2030

- Making Cities Resilient 2030 (MCR2030: <https://mcr2030.undrr.org>) was launched in 2021 as a unique cross-stakeholder initiative for improving local resilience through advocacy, sharing knowledge and experiences, reinforcing city-to-city learning networks, providing technical expertise, connecting multiple layers of government and

building partnerships. It offers a clear three-stage resilience roadmap for cities and brings together global and regional tools, partners and services to help cities become more resilient through a better understanding of risk, integrated risk-informed planning, and more effective implementation.

- MCR2030 can be joined by local governments, while national governments and associations of municipalities, and a number of entities such as development agencies, non-governmental organizations (NGO), civil society organizations (CSO), academia and research institutions, private sector organizations, UN entity or organization, networks or interested entities with specific knowledge and expertise that can support cities to progress along the resilience roadmap are encouraged to join as MCR2030 participating entities. To date, over 1530 cities and municipalities have joined MCR2030.
- Local governments joining MCR2030 gain access to the MCR2030 Dashboard (<https://mcr2030dashboard.undrr.org/>), which is a closed online platform allowing cities to record and monitor progress along the resilience roadmap and share insights and lessons learned with others regionally and globally, and to identify useful services provided by the participating entities.

Figure 4. The Resilience Roadmap



Source: Daria Mokhnacheva, UNDRR (2023). MCR2030. [PowerPoint slides]

3.2.2. Disaster Resilience Scorecard for Cities

- A number of tools are available to support cities on their resilience journey. The Disaster Resilience the Disaster Resilience Scorecard for Cities (<https://mcr2030.undrr.org/disaster-resilience-scorecard-cities>) is one of these tools. The Scorecard can be used to assess a city’s status on resilience building, identify priority areas of action for disaster risk reduction, and to promote a multi-stakeholder dialogue and planning process around local disaster resilience.
- The Scorecard is structured along the Ten Essentials for Making Cities Resilient (<https://mcr2030.undrr.org/ten-essentials-making-cities-resilient>), which offer an operational framework to guide interventions at local level for disaster risk reduction and resilience building. The Ten Essentials address the fundamental elements of resilience-building and provide a step-by-step checklist for strategic areas of intervention and key actions from understanding risk to strengthening local capacity and governance, to integrated urban planning and design, to response planning.

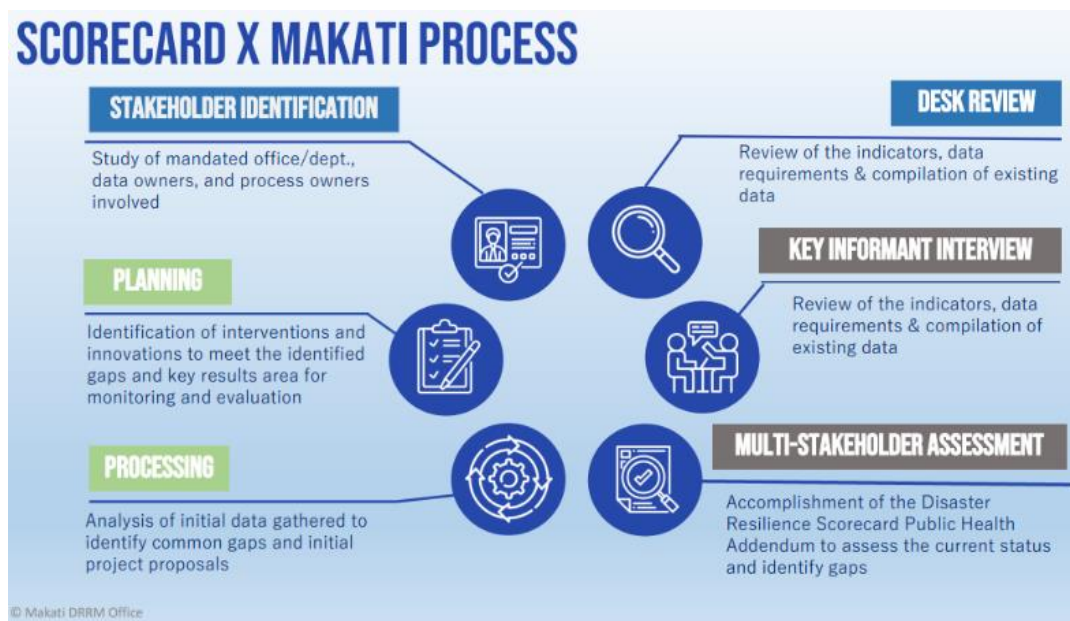
- The Scorecard contains a set of assessments with indicators and a scoring system for each of these ten areas of intervention. The assessment can be conducted using an Excel tool or online, and the reports can be downloaded and serve as a basis for developing a local action plan to address identified resilience gaps.
- There are different types of Scorecards to support baseline or more advanced assessments, or to explore specific thematic dimensions, such as the resilience of public health systems, food systems, or the inclusion of persons with disabilities.

3.3. Case Studies: Applying the Scorecard for DRR Planning

3.3.1. The Journey of Makati City towards Resilience (Philippines)

- Makati City in the Philippines, an MCR2030 Resilience Hub, has been applying the Disaster Resilience Scorecard for Cities on an annual basis since 2014.
- The Scorecard has allowed the city to ensure a data-driven and multi-stakeholder approach to resilience building, and the process has been institutionalized by the city government as part of the local disaster risk reduction and management planning process.

Figure 5. Makati City Scorecard Process



Source: Liza Velle B. Ramos, Makati City, Philippines (2023). Strengthening Makati's DRRM. [PowerPoint slides]

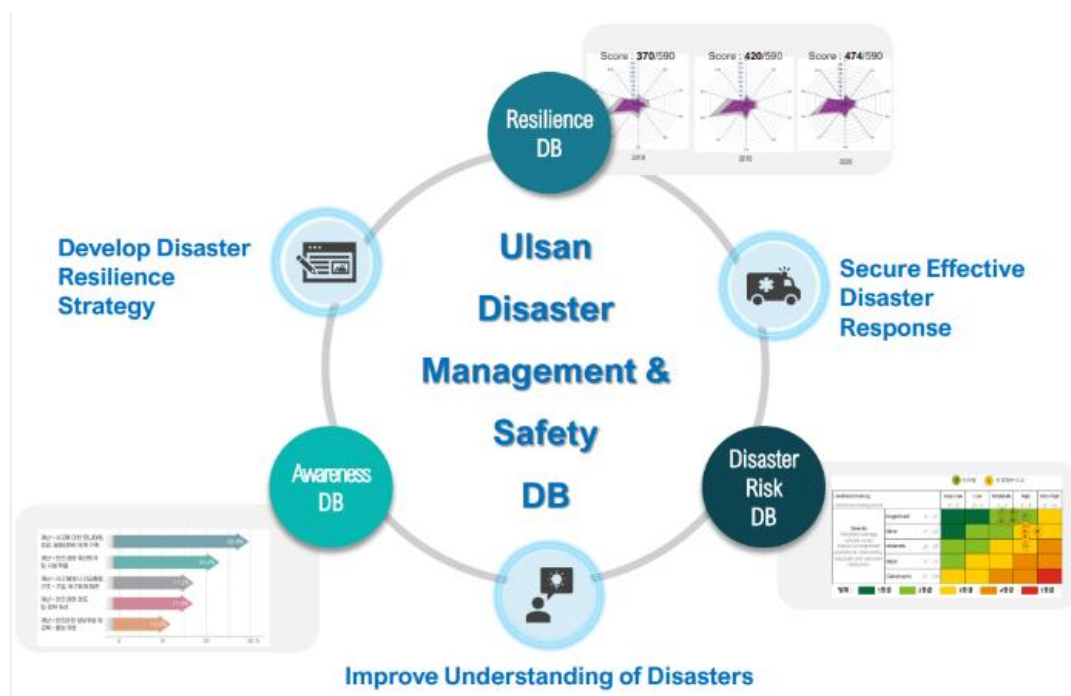
- Under the local government's leadership, assessments have involved stakeholders from the government, private sector and civil society to ensure a comprehensive and inclusive evidence base. The indicators have been adapted to the local context and needs, and resources have been dedicated to establishing a team to process the results of the assessments.

- The results of the assessment are used on an annual basis to develop and revise local disaster risk reduction and management plans, to formulate programmes, projects and activities and to monitor progress on a quarterly basis.
- Makati City has also applied the Public Health Resilience Addendum to the Scorecard during the COVID-19 pandemic and has developed a Health Plan based on the results of the assessment.

3.3.2. Experience of Ulsan Metropolitan City (Republic of Korea)

- Ulsan Metropolitan City in the Republic of Korea has been applying the Disaster Resilience Scorecard for Cities every year since 2018.

Figure 6. Ulsan Disaster Management and Safety Database



Source: Yoon Yeongbae, Ulsan Research Institute (2023). Resilient City ULSAN. [PowerPoint slides]

- The process brings together four assessment teams composed of public officials from 15 departments of the city, 5 agencies managing city infrastructure, academia, as well as local civil society involved in civil protection and other key sectors aligned with the areas of intervention covered by the Ten Essentials.
- Additional information regarding latest legislation, policies and services related to resilience is provided to the assessment teams to further inform the assessment process. The assessment process is conducted in a highly interactive manner through discussions within and between the different assessment teams to compare and agree on final results and develop a shared understanding of gaps. Best practices under each of the Ten Essentials identified during this dialogue are also collected to inform future plans.

- The results are then applied to improve existing policies and develop new plans. Accumulated data on resilience also serves to support citizen awareness raising and disaster education. Ulsan City plans to continuously conduct resilience assessments and to create a disaster resilience database including data collected through the annual workshops.

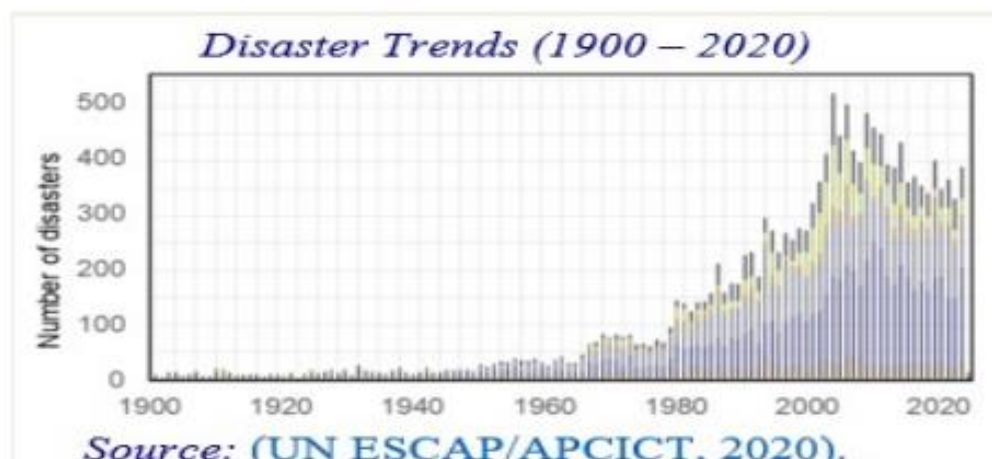
4. Risk-informed Sustainable Development: Accelerating Resilience in Cities and Local Communities through Digital Government Innovation

4.1. Strengthening Disaster Risk Reduction and Resilience for Climate Action through Risk-informed Governance and Innovative Technologies and ICTs

4.1.1. Global Trends in Disasters and Its Consequence on Societies

- Climate action is the 21st century’s greatest opportunity to drive forward all the Sustainable Development Goals as per [Secretary General António Guterres briefing to the General Assembly on Priorities for 2023](#).
- Global trends show that there is a stark upsurge in the number of disasters in this century. Climate-related disasters have nearly doubled over the past two decades compared to the preceding twenty years, affecting more than 4 billion people.
- Global temperatures are projected to rise by up to 3.2°C by 2100 with average annual losses to increase to US\$415 billion by 2030.¹ The Intergovernmental Panel on Climate Change (IPCC) in August 2021 issued a code red for humanity. The UN SG António Guterres emphasized the window of opportunity to prevent the worst climate impacts is rapidly closing.

Figure 7. Disaster Trends



Source: Samuel Danaa, UNPOG/DPIDG/UN DESA (2023). *Strengthening DRR and Resilience*. [PowerPoint slides]

¹ UNDRR PreventionWeb. Available at: <https://www.preventionweb.net/understanding-disaster-risk/component-risk/disaster-risk>

- Between 2000 to 2019, there were 7,348 major recorded disasters claiming 1.23 million lives, affecting 4.2 billion people, and resulting in about US\$2.97 trillion in economic losses ([UNDRR, Human Cost of Disaster Report 2020](#)). The Covid-19 pandemic continues to cause immense suffering, undermining governments' ability to respond to climate change and disaster. The Covid-19 pandemic had a systematic effect on the SDGs. Small Island Developing States (SIDS) contribute little to the climate change problem emitting less than 1% but however suffer disproportionately from climate impacts.

Figure 8. Systemic Effect of COVID-19 on the SDGs



Source: Samuel Danaa, UNPOG/DPIDG/UN DESA (2023). *Strengthening DRR and Resilience*. [PowerPoint slides]

4.1.2. What is Risk-informed Governance for DRR and Resilience?

- Risk-informed governance focuses on preventing new and reducing existing disaster risks and managing residual risk. Risk-informed governance also refers to integrating DRR strategies into the disaster preparedness process, land-use planning, investment decisions, urban development, and economic development plans for effective management and recovery at all levels of society.
- Managing disaster and climate risk requires strong governance systems with appropriate laws and policies such as strong leadership, institutions and coordination mechanisms; clear roles and responsibilities, resources, monitoring, and accountability set up across all sectors, and levels.
- Resilience refers to the ability of a system or community exposed to hazards to resist, absorb, accommodate, adapt to, transform, and recover from the effects of a hazard in a timely and efficient manner.²

² UNDRR. *Resilience*. Available at: <https://www.undrr.org/terminology/resilience>

4.1.3. The Critical Role of Risk-informed Governance and Innovative Technologies for DRR and Resilience

- The 2030 Agenda for Sustainable Development places great significance on DRR as a cross-cutting element in achieving the SDGs. Reducing disaster risk and strengthening resilience are interrelated thrusts of the 2030 Agenda, the Paris Agreement, and the Sendai Framework for DRR 2015- 2030.
- Risk-informed governance through digital government technologies are key enablers for achieving the SDGs.
- The Sendai Framework calls on governments to move towards risk-informed governance. Priority 2 of the Sendai Framework calls for strengthening disaster risk governance.
- The COVID-19 pandemic has brought renewed attention to the importance of strengthening multi-hazard DRR and risk governance to build a safer and more resilient world.

- The [Committee of Experts on Public Administration \(CEPA's\) Strategic guidance notes](#), developed in 2021 to operationalize the principle of sound policymaking, show the effectiveness of risk-informed government, including for DRR and responding swiftly to the COVID-19 crisis. CEPA has proposed [11 Principles of Effective Governance for Sustainable Development](#) thus, Effectiveness, Accountability, and Inclusiveness.

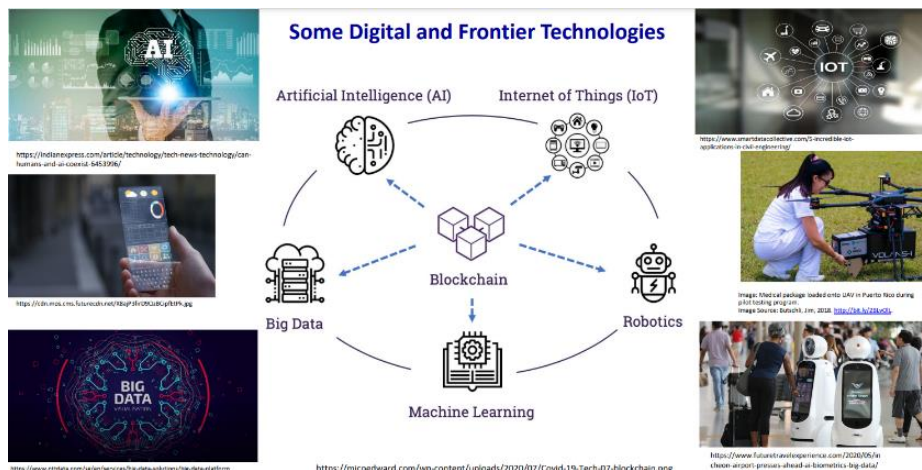
Figure 9. Principles of Effective Governance for Sustainable Development



Source: Samuel Danaa, UNPOG/DPIDG/UN DESA (2023). *Strengthening DRR and Resilience*. [PowerPoint

- Leveraging Science, Technology and Innovation including ICT and frontier technologies can help anticipate, respond to, and recover from disasters effectively as well as promote access to critical and innovative public services in time of public health emergencies.

Figure 10. Digital and Frontier Technologies



Source: Ana Cristina Thorlund, UNPOG/DPIDG/UN DESA (2023). *Leveraging ICTs, and Digital Technologies. [PowerPoint slides]*

- Digital technologies and ICTs can specifically contribute to the SDGs as illustrated here:
 - **SDG 1 - No Poverty:** *Financial inclusion:* Mobile access to financial services for the world’s two billion unbanked.
 - **SDG 2 - Zero Hunger:** *e-Agriculture:* Access to market updates, and weather forecasts increases rural business productivity.
 - **SDG 3 - Good Health and Well-Being:** *e-Health:* Be Healthy, Be Mobile. Direct patient interaction, health informatics and telemedicine.
 - **SDG 4 - Quality Education:** *e-learning:* Access to knowledge to all people no matter where they live or how much they earn.
 - **SDG 5 - Gender Equality:** *ICTs are an essential pathway to gender equality and empowerment.*
 - **SDG 6 - Clean Water and Sanitation:** *Smart water management systems, sanitation and hygiene.*
 - **SDG 7 - Affordable and Clean Energy:** *Energy efficiency, smart grids, green standards and technology for sustainable energy.*
 - **SDG 8 - Decent Work and Economic Growth:** *Promoting the digital economy, e-commerce, tech-SMEs, entrepreneurship and cyber trust.*
 - **SDG 9 - Industry, Innovation and Infrastructure:** *Provide universal and affordable access to the Internet, ICTs are essential for a resilient 21st century infrastructure and access to services and applications.*
 - **SDG 10 - Reduced Inequalities:** *Narrow the digital divide and empower communities.*
 - **SDG 11 - Sustainable Cities and Communities:** *Smart sustainable cities, intelligent transport systems, 5G and the Internet of Things.*

- **SDG 12 - Responsible Consumption and Production:** ICTs enable sustainable production and consumption through smart grids, smart metering, and cloud computing.
 - **SDG 13 - Climate Action:** ICTs support greener lifestyles, climate monitoring, forecasting and early warning systems.
 - **SDG 14 - Life Below Water:** Satellite oceanic observation and monitoring increases scientific knowledge of the oceans.
 - **SDG 15 - Life on Land:** Satellite observation of terrestrial ecosystems helps to protect biodiversity.
 - **SDG 16 - Peace, Justice and Strong Institutions:** Open data increases transparency, empowers citizens and drives economic growth.
 - **SDG 17 - Partnership for the Goals:** ICTs integrate and facilitate all SDGs through innovative collaboration and scaled-up capacity building.
- Data is the lifeblood of decision-making and the raw material for accountability. It refers to unprocessed numbers, figures, facts, or images but is rarely able to provide a benefit on its own.

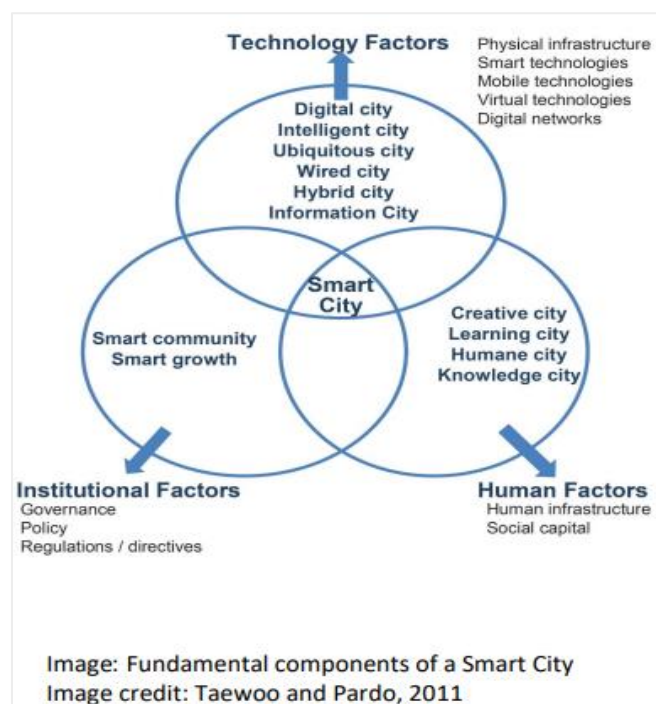
Figure 11. Role of Big Data and the SDGs



Source: Samuel Danaa, UNPOG/DPIDG/UN DESA (2023). *Strengthening DRR and Resilience.* [PowerPoint slides]

- Data-driven and evidence-based decision-making require quality data sharing and data analytics as enablers for public health emergencies. Effective and timely data is key for risk-informed decision-making • Strengthen and streamline early warning platforms.
- Smart city initiatives are emerging globally, and it is expected that by 2050, more than two-thirds of the world’s population is expected to live in cities. Cities are taking advantage of advancements in digital government innovation to become smarter as smart cities are characterized by conscious efforts to use ICTs. Digital government and ICTs emerge as fundamental tools in making cities resilient. Smart cities have fundamental components as shown below:

Figure 12. Factors influencing Smart Cities



Source: Ana Cristina Thorlund, UNPOG/DPIDG/UN DESA (2023). Leveraging ICTs, and Digital Technologies. [PowerPoint slides]

4.1.4. Challenges in Strengthening DRR and Resilience for Climate Change through Risk-informed Governance.

Figure 13. Challenges in Strengthening DRR and Resilience



Source: Samuel Danaa, UNPOG/DPIDG/UN DESA (2023). Strengthening DRR and Resilience for Climate Action. [PowerPoint slides]

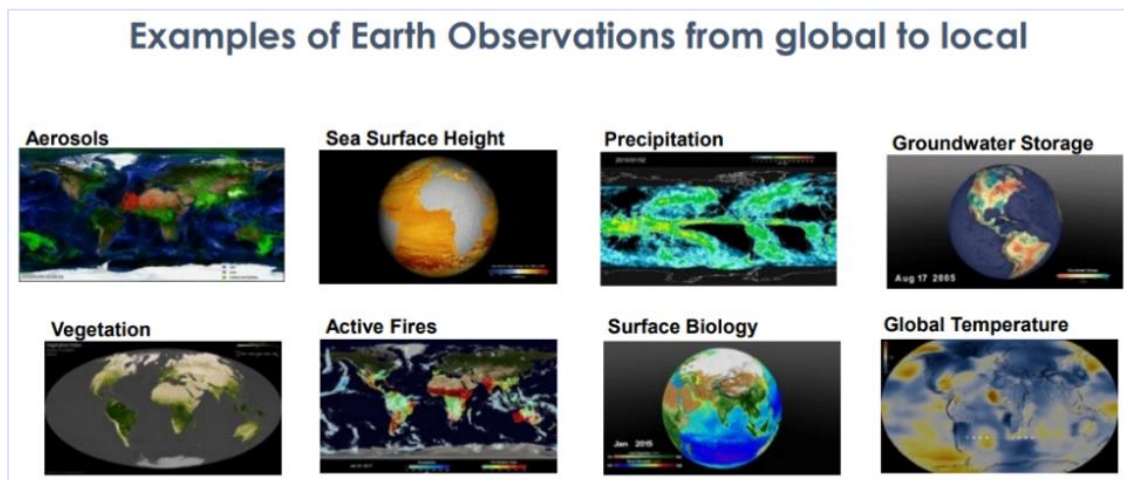
4.1.5. Key building blocks for Strengthening DRR and Resilience

- Promote effective public governance and integrate risk-informed governance into DRR strategies.
- Foster sound policymaking.
- Increase investments in DRR, climate resilience, and mobilize innovative finance.
- Increase the resilience of infrastructure systems and adopt a strategic approach to resilience.
- Integrate and mainstream human rights-based approaches and gender issues.
- Promote multi-stakeholder engagement, international and regional partnerships, and cooperation.
- Leverage government innovation and frontier technologies.
- Build capacities and change the mindsets of public servants and community members.
- Foster effective risk-informed communication and awareness campaigns.
- Crisis preparedness and response arrangements.
- Data-Driven and Evidence-based Decision-making.

4.2. Using Science for Early Warning Systems (EWS) and Risk-informed Sustainable Development

- Cities around the world face numerous environmental hazards e.g., extreme heat events, landslides, pollution, flooding— that they must monitor and address to enhance the resilience of their residents to climate change impacts.
- Earth observations provide significant cost and time-saving in policy areas that are important to delivering successful and sustainable cities. Earth observations builds on SDG 11 but addresses a broader range of urbanization and human settlements issues; Emphasizes the need to develop the capacity of local authorities and other local actors SDG implementation at the local urban level.

Figure 14. Earth Observations



Source: Argie Kavvada, NASA (2023). Using Early Warning Systems. [PowerPoint slides]

- Probabilistic risk modelling provides estimates of risk in terms of numbers of people affected and value of losses, as well as a measure of uncertainty around those estimates. A probabilistic risk model inherently includes all possible “impact scenarios” for a specific hazard and assets located in a specific geographical area, incorporating both low-frequency and high-impact events, and high-frequency and lower-impact events.
- Efforts on disaster risk reduction (DRR) and climate change adaptation (CCA) remain inadequate.
- It is important to develop, maintain, and ensure the accessibility of climate and geospatial information and services. This includes the following activities: (a) completing the coverage and ensuring access to large scale (1:10,000) probabilistic hazard maps.

List of resolutions related to the implementation of probabilistic risk assessment/models.

- *Climate Change Commission (CCC) resolution No. 2021-03 and annexes – Resolution adopting the results framework of the Climate Change Commission to increase its responsiveness in fulfilling its mandates under Republic Act (RA) No. 9729, as amended, and other existing laws.*

- *CCC resolution No. 2021-06 – Resolution adopting the plans and targets relative to the results framework of the Climate Change Commission.*
- *CCC resolution No. 2021-07 – Resolution adopting the proposed organization structure of the Climate Change Commission.*
- *CCC resolution No. 2021-03 and annexes – Resolution adopting the results framework of the Climate Change Commission to increase its responsiveness in fulfilling its mandates under Republic Act (RA) No. 9729, as amended, and other existing laws.*
- *CCC resolution No. 2021-06 – Resolution adopting the plans and targets relative to the Results Framework of the Climate Change Commission.*
- Until today, there is unavailability of appropriately scaled probabilistic multi-hazard maps for flood and other hydrometeorological hazards on a nationwide scale.
- Non - implementation of probabilistic risk assessments hampers efforts to attain our sustainable development goals and threatens our National Security.
- Disasters are manifestations of unresolved problems of development.

4.3. Infrastructure Asset Management to Build Resilient and Sustainable Cities

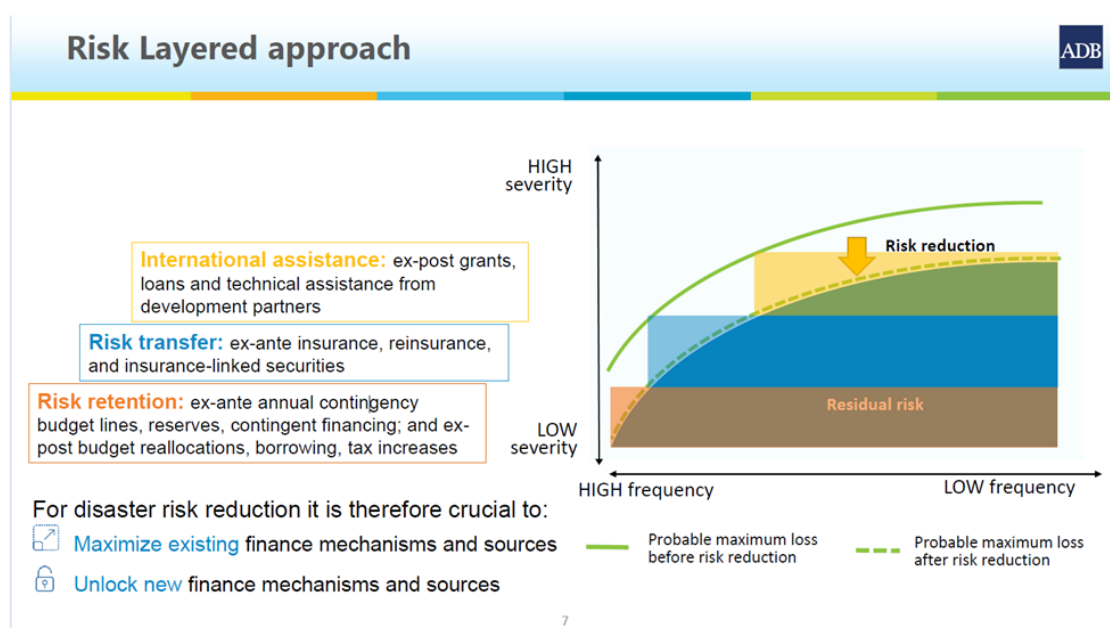
- Municipalities are closer to people with a growing number of people living in cities. Today, 56% of the world’s population – 4.4 billion inhabitants – live in cities. The total number of people living in cities is expected to grow from approximately 4.4 billion today to 6.7 billion in 2050.
- The rate of urbanization is expected to be higher in Africa and Asia. Urban residents are twice as likely as those living in rural areas to use the Internet. In Africa, the gap is even greater; half of the region’s urban dwellers are online, compared with just 15 per cent of the rural population.
- Inequalities between local and national portals’ performances. The average – Local Online Service Index (LOSI) value increased from 0.43 to 0.51 between 2020 and 2022.
- More populous cities tend to have higher LOSI values. Service provision criterion has the lowest rate of compliance. Most city portals have a dedicated COVID-19 page or section serving as a hub for pandemic related information, contributing to recovery efforts.
- Local governments should consider the opinions of the residents both for service provision and in decision-making processes. Broadening the LOSI coverage would allow us to identify needs and develop targeted solutions in line with local priorities and budgets. Collaboration between cities of similar size and with similar needs.

5. Disaster Risk Reduction Financing Mechanisms and Tools for Local Authorities

5.1. Strengthening Local Financial Resilience to Disaster: Fundamentals and Practices

- Disaster risk management starts with risk reduction, minimizing risk to the level where there is no longer cost-efficient to reduce further, but disaster risk cannot be fully avoided. Therefore, financial measures to manage residual risk are important in terms of the Risk Layered Approach.
- Risk Layered Approach is to layer disasters according to severity and frequency, and respectively deal with a distinctive approach:
 - **Low Severity and High Frequency disaster** – Risk Retention measures (i.e., ex-ante annual contingency, post budget reallocation),
 - **Mid Severity and Mid Frequency disaster** – Risk Transfer measures (i.e., ex-ante insurance, reinsurance), and
 - **High Severity and Low Frequency disaster** – International Assistance measures (i.e., ex-post grants, loans from development partners).
- Throughout risk management, maximizing existing mechanisms and sources and unlocking new finance mechanisms and sources are important.

Figure 15. Risk Layered Approach to Disaster Risk Management



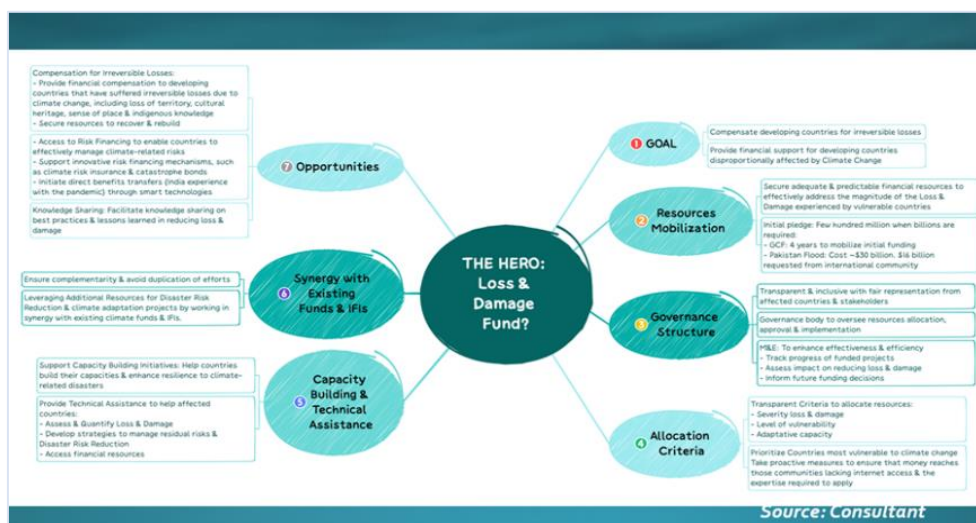
Source: Brigitte M. Balthasar, ADB (2023). *Financing Disaster Risk Reduction*. [PowerPoint slides]

- Although there is a positive cost-benefit ratio for risk reduction measures, it is an alarming fact that there is significant underinvestment in disaster risk reduction; from 2011 to 2022, only 5% of development assistance went to disaster reduction.
- Measures/Strategies to enable finance for disaster risk reduction could be summarized below.
 - **1. Institutionalizing disaster risk reduction:** Assessing and understanding disaster risk for people, assets, and systems, Mainstreaming disaster risk reduction into planning and decision-making, and putting into practice disaster risk reduction policies and programs.
 - **2. Strengthening public sector processes:** Clear Inter-Governmental Relations, Effective Fiscal Management, and Conducive Regulatory Framework.
 - **3. Considering different finance approaches:** Stand-Alone Investment Projects, Cross-Sectoral Funds, and Sector Department Budget Lines.
 - **4. Better matching public and private actors:** Removing market entry hindrances, recognizing different risk-return profiles, increasing financial literacy, Improving quantification methods, Pricing Resilience co-benefits, and Maturing products and services.
 - **5. Collaborating with international development organizations:** Strategic Partnerships, Financial Support, and Knowledge support

5.2. Leveraging Global Climate Finance to Alleviate Challenges of Implementation

- On average in 2019 and 2020, USD 632 billion was the total yearly financial scale of global climate finance, which is doubled amount in the last 10 years. However, the financial value is not near to the financial resources we need to limit global warming to 1.5 °C. We need at least 590% of the amount to achieve our desirable climate goal.
- There are numerous entities in the scene of global climate finance (funds) including bilateral institutions (i.e., USAID, GIZ, and JICA) and multilateral institutions (i.e., Green Climate Fund, Adaptation Fund, Green Environment Facility, Multilateral Banks, and UN agencies).

Figure 16. Disaster Management Analysis



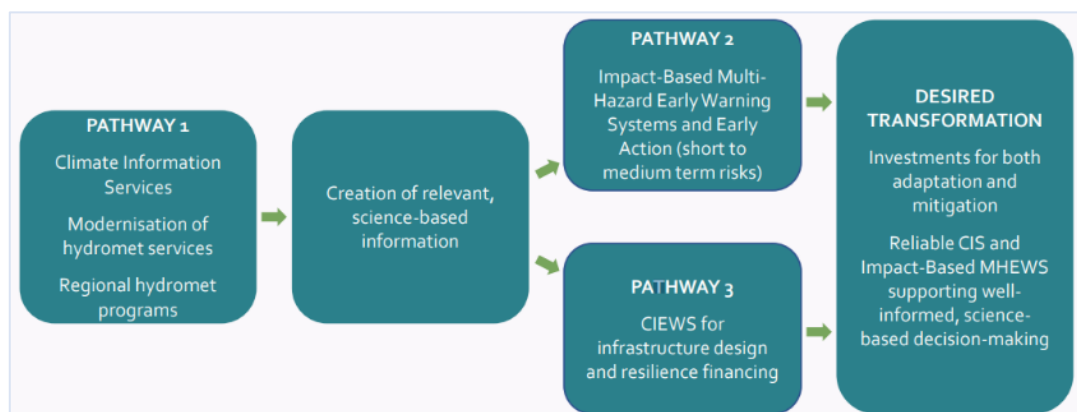
Source: Hubert Jenny, Former Specialist, GCF/ADB (2023). Leveraging Global Climate Finance. [PowerPoint slides]

- In terms of the Loss and Damage Fund (Initial discussion and agreement made in COP 27 in 2022), despite the uncertainty of how the fund will be shaped and mobilized with a new governance structure, there are high possibilities to open opportunities for disaster-prone developing countries to secure adequate and predictable financial resources to finance disaster risk reduction and post-disaster activities.
- International Financial Institutions' project cycle is a multi-stakeholder involved and highly complex process: Upstream Sector Studies (by anchor/sector/regional country team) – Project Identification (country team and government agencies) – Project Preparation – Project Approval (project team, government agency) – Project Implementation (Project Management Unit & Implementation Unit, contractors, consultants) – Evaluation (International Financial Institutions, donor governments, consultants).
- One of the exemplary global climate finance entities (International Financial Institutions) is the Green Climate Fund (GCF). The GCF has 8 focus results areas with two major streams – climate change mitigation and adaptation. These are being supported by 10 sectoral guides. To initiate and proceed with projects with the entity, the role of national designated authorities and accredited entities of each country is critical. This means that there could be some limitations faced by local authorities when they try direct access to GCF. Hence, a respective country must have a self-motivated, engaging, and inclusive national designated authority and accredited entities that collaborate with local governments.
- Green Climate Fund's Programming Cycle starts from GCF Country Programming, Readiness Programme, Concept Notes development, Project Preparation Facility, and Funding Proposals, Approval to Implementation.

5.3. Enhancing the Accessibility to financing for Climate Information and Early Warning Systems

- As the intensity and frequency of climate-related disasters are expected to increase due to climate change, investments in reliable climate information services (CIS) and impact-based multi-hazard early warning systems (MHEWS) became necessary.
- However, only half of the world is covered by an early warning system. The worse situation is the adoption rate among disaster-prone countries such as SIDS (33%), LDCs (45%), Africa (40%), and the Americas and the Caribbean (34%) are below 50%.
- Green Climate Fund is taking a leading role in modernizing hydromet (Generation of CIEWS) and sector Applications (Use of CIEWS). Projects related to the former account for 21%, and the latter for 79%. This endeavor could be summarized as 3 paradigm-shifting pathways.
 - 1) **Pathway 1** - Making robust climate services widely available for low-emission, climate-resilient development.
The pathway is to support the development of climate information for decision and policymaking. This can be achieved through the modernization of hydromet services to enable the creation of science-based and relevant information for appropriate and timely decision-making across all sectors.
 - 2) **Pathway 2** - Making Impact-Based MHEWS and Early Action Widely Available for Low emission, Climate Resilient Development.
This approach is to focus on making fit-for-purpose and people-centered end-to-end MHEWS and Anticipatory Actions to reduce the potential impact of disasters.

Figure 17. Conceptual Framework of The Paradigm - Shifting Pathways



Source: Joseph Intsiful, GCF (2023). Conceptual Framework of The Paradigm - Shifting Pathways. [PowerPoint slides]

UNEP Pacific CIEWS multi-country program Case: Increased climate-resilient sustainable development in Cook Islands, Niue, Palau, Republic of the Marshall Islands, and Tuvalu through targeted CIEWS investments with the establishment of regional knowledge and data hub (USD 47.4 million)

- 3) **Pathway 3** - CIEWS for infrastructure design and resilience financing. The way of measure supports the development of CIEWS analytics for policy and decision-making in adaptation, mitigation, and disaster risk finance and investments.

Timor-Leste IB-MHWS for safeguarding rural communities and physical assets Case: Impact-based Multi-hazard EWS for climate resilient rural infrastructure planning and management (USD 22.36 million) Sectoral Funds, and Sector Department Budget Lines.

- These paradigm shifts for CIEWS will require the mobilization of finance at scale. Considering the nature of the area, grants will often be important, but there are opportunities for loans, co-financing, blended, and private finance.
- CIEWS Blended Finance: This instrument is to create investable opportunities in the most vulnerable communities leading to more development impact, as development funding mobilizes private capital.
- The ‘Early Warnings for All’ initiative which is to ensure that everyone on Earth is protected from dangerous weather extremes with the help of early warning systems by 2027 was announced by UN Secretary General António Guterres at COP27. Green Climate Fund is establishing the investment framework for the initiative.

6. Recommendations, Conclusion and Key Takeaways

- Climate change is a defining challenge of the 21st century and has intensified existing threats and created emerging challenges. Climate disasters have increased in terms of frequency and severity, which has given rise to the surge in economic and human losses. Countries therefore need to explore innovative ways to finance disaster preparedness, response, recovery, and build back better.
- Vulnerability to disasters is on the rise and this has serious implications. There is the need for countries to mobilize collective energies and resources for a safer, cleaner, and inclusive world.
- Strengthening risk-informed governance is critical for effective and sustainable DRR and resilience. An effective risk-informed governance process requires effective leadership, institutional coordination, empowered local authorities, risk-communication, evidence-based decision-making, timely and accurate information sharing, multi-stakeholder engagement and partnerships.
- Leveraging frontier technologies and harnessing digital government innovation can greatly contribute to effective response to disasters and climate action. Robust, accurate

and disaggregated data is essential for evidence-based decision making to effectively anticipate, prepare, and respond to risks and disasters.

- Strengthening public governance can help contribute to effective response to public health crises, including the COVID-19 pandemic. Engagement of all actors, especially at local level, is imperative for timely, and efficient response to public health emergencies.
- With well-established DRR planning & strategies and risk-informed governance, financial mechanisms for DRR are also highly critical for the DRR implementation.
- Both strengthening and maximizing countries' own and existing financial mechanisms for DRR and unlocking new finance mechanisms and sources such as the global climate finance are important to be prepared for residual disaster risk.
- The historical pledges (Paris agreement and Loss and damage fund, etc.) for global climate mitigation and adaptation fund have presented developing countries with disaster vulnerability more financial opportunities to implement DRR activities. Considering the nature and delivery process of the global funds, local authorities are advised to collaborate with national focal points to reach the funds.
- The installment and advancement of climate information and early warning systems and multi-hazard early warning systems is critical for saving human lives. The Early Warnings for all initiative will likely be a great momentum for disseminating early warning systems to protect every developing country until 2027.
- Governments need to foster strategic partnerships and actively engage with the private sector, CSOs, scientists, and researchers as well as the youth to foster collaboration for DRR and resilience.

Annexes

I. Link to Presentation Files and Video Recording

▪ Presentations

- [UNPOG/DPIDG/UN DESA Event page](#)
- [UNITAR CIFAL Jeju/JITC Event page](#)
- [UNDRR ONEA and GETI Event page](#)

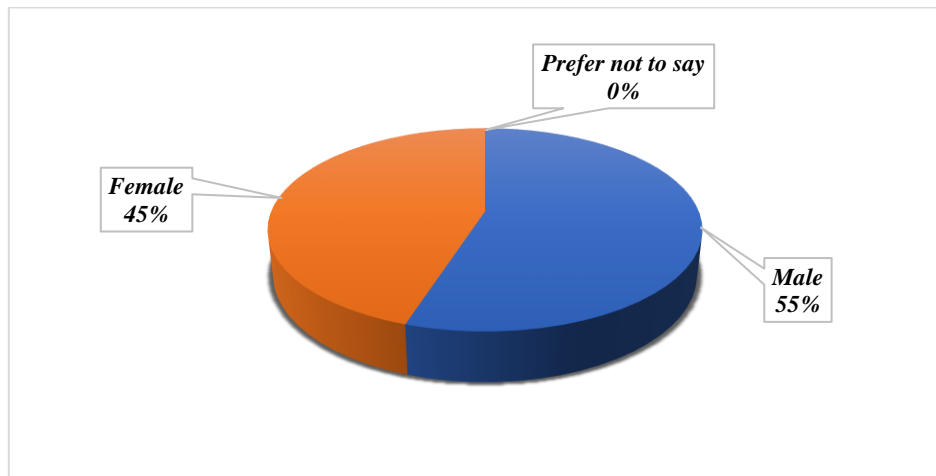
▪ Video Recordings

- [Session 1 – Understanding Disaster Risk and Planning for Resilience at Global, National and Local Levels](#)
- [Session 2 – Risk-informed Sustainable Development: Accelerating Resilience in Cities and Local Communities through Digital Government Innovation](#)
- [Session 3 – Disaster Risk Reduction Financing Mechanisms and Tools for Local Authorities](#)

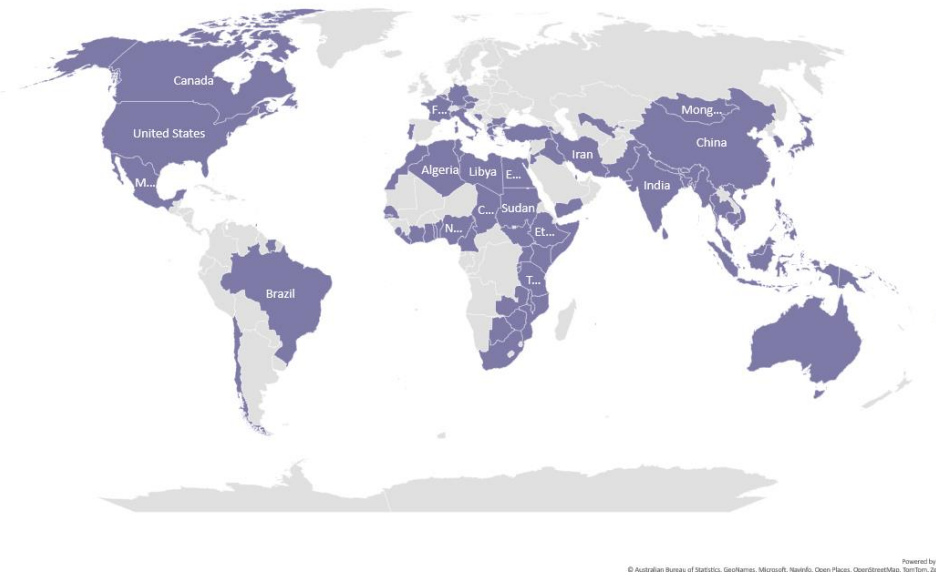
II. Breakdown of Participants

The 3-day online workshop was well attended by **over 998 participants** from over **100 countries**, mainly from Asia-Pacific and Africa. The countries include – *Afghanistan, Albania, Algeria, Argentina, Armenia, Australia, Austria, Bangladesh, Belgium, Benin, Bhutan, Bosnia and Herzegovina, Bolivia, Botswana, Brazil, Bulgaria, Burundi, Cambodia, Cameroun, Canada, Chad, Chile, China, Colombia, Comoros, Costa Rica, Côte d’Ivoire, Czech Republic, Democratic Republic of the Congo, Ecuador, Egypt, Ethiopia, Fiji, France, Gambia, Germany, Ghana, Greece, Guatemala, Guinea, Guyana, Haiti, Honduras, Hungary, India, Indonesia, Iran, Iraq, Italy, Jamaica, Japan, Jordan, Kazakhstan, Kenya, Lao PDR, Lebanon, Liberia, Libya, Lithuania, Madagascar, Malawi, Malaysia, Mauritius, Mexico, Mongolia, Morocco, Mozambique, Myanmar, Namibia, Netherlands, Nepal, Niger, Nigeria, North Macedonia, Pakistan, Palestine, Papua New Guinea, Peru, Philippines, Portugal, Qatar, Republic of Korea, Romania, Rwanda, Saint Kitts and Nevis, Samoa, Senegal, Serbia, Sierra Leone, Solomon Islands, Somalia, South Africa, South Sudan, Sri Lanka, Sudan, Suriname, Syria, Tanzania, Thailand, The Gambia, Timor-Leste, Togo, Trinidad and Tobago, Tunisia, Türkiye, Uganda, United Kingdom of Great Britain and Northern Ireland, United Republic of Tanzania, United States of America, Uzbekistan, Viet Nam, Yemen, Zambia, and Zimbabwe.*

- *Gender Composition of Participants who attended the Workshop.*



- *Participants Countries*

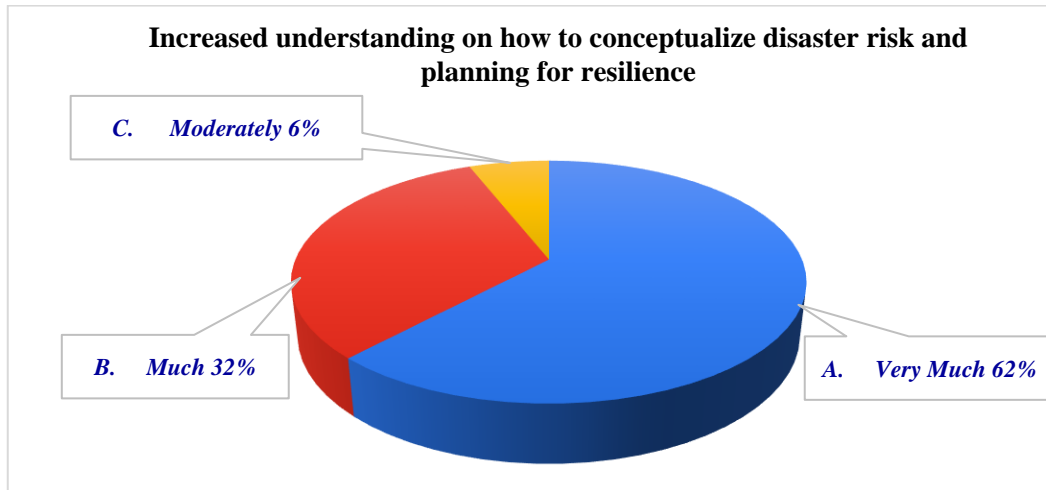


I. Post-event Evaluation Results

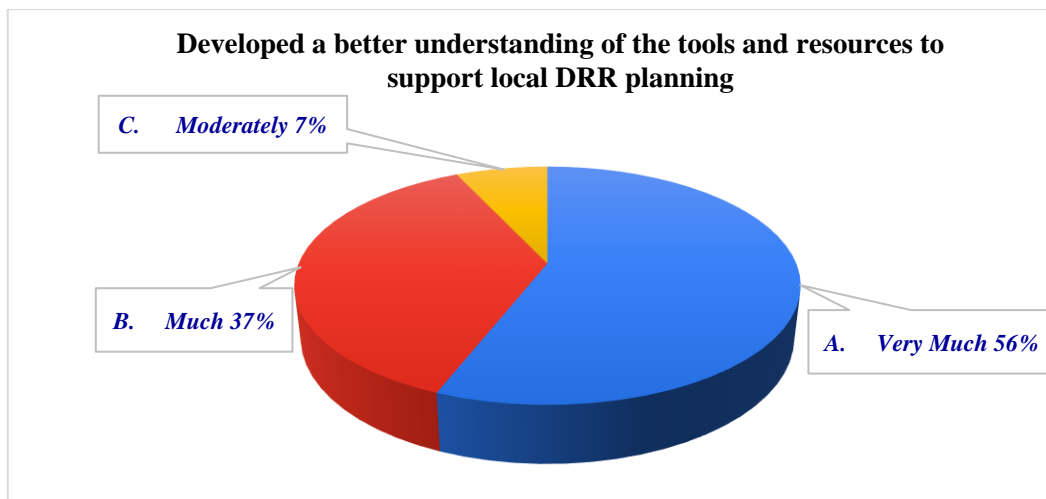
A total of **865 participants** responded to the **post-event survey**. Overall, approximately **97%** of the respondents expressed their satisfaction with the training course. About **93%** expressed their likelihood to apply the knowledge acquired from the workshop to their city/community or organization. Lastly, about **94%** of respondents stated their expectations were met through their participation in the workshop. Below are the results of the analysis of the response received:

Q1. Learning Outcomes

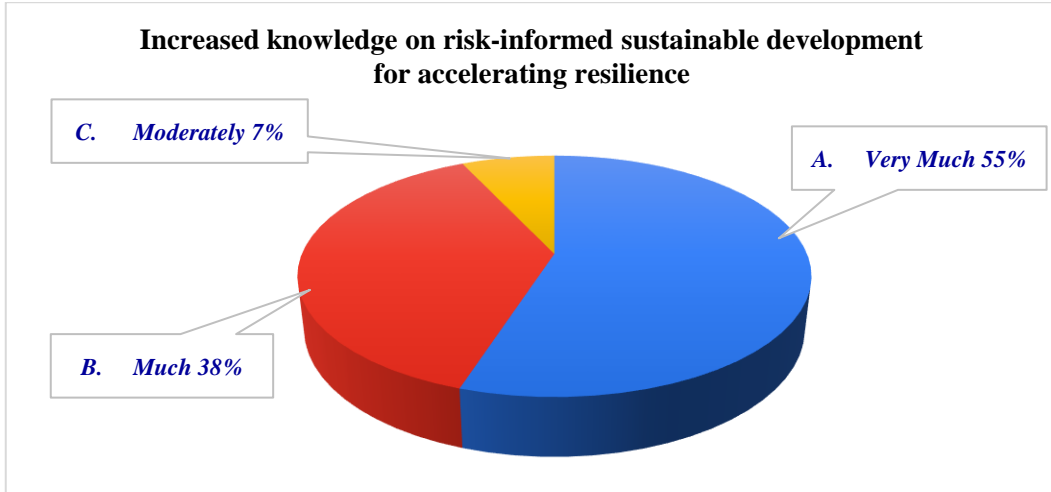
[1-1] As a result of this workshop, I have increased my understanding on how to conceptualize disaster risk and planning for resilience at global, national and local levels.



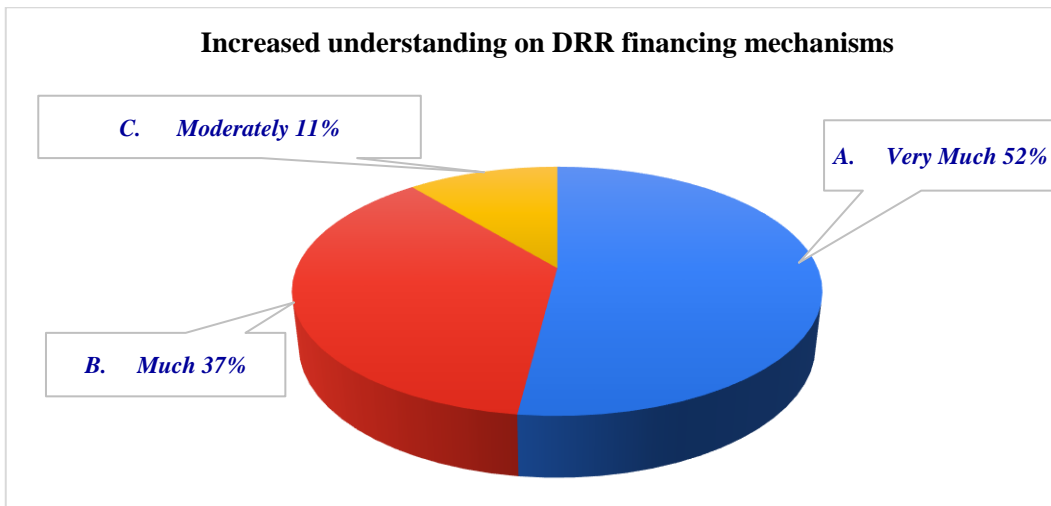
[1-2] As a result of the workshop, I have developed a better understanding of the tools and resources to support local DRR planning (e.g., Disaster Resilience Scorecard for Cities, MCR2030 dashboard).



[1-3] As a result of this workshop, I have increased my knowledge on risk-informed sustainable development for accelerating resilience in cities and local communities through digital government innovation.

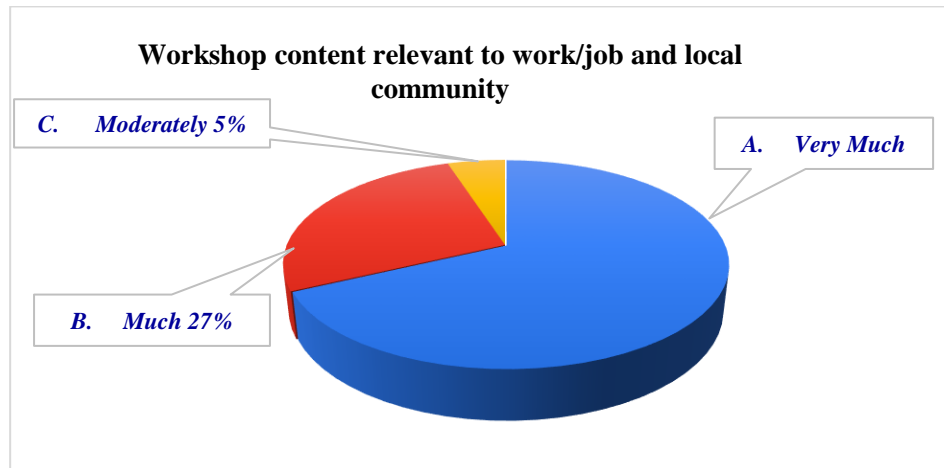


[1-4] As a result of taking this workshop, I have increased my understanding on disaster risk reduction financing mechanisms and tools for local authorities.

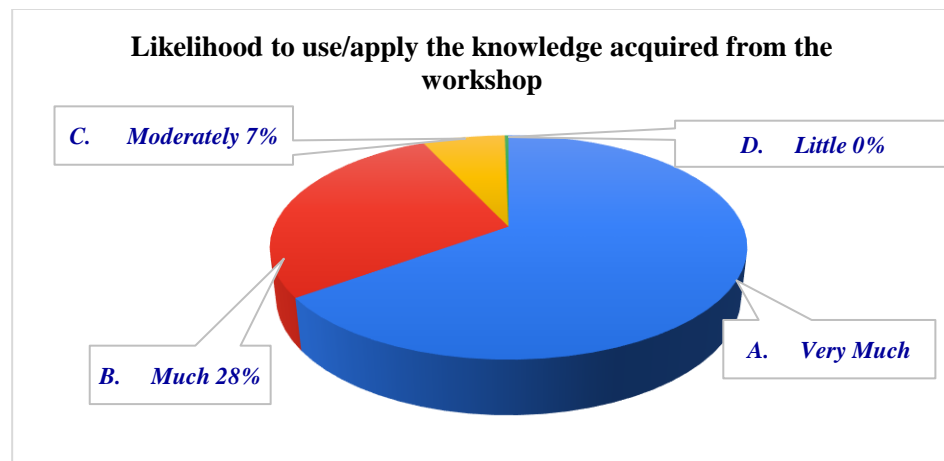


Q2. Value/benefit of the content of the workshop

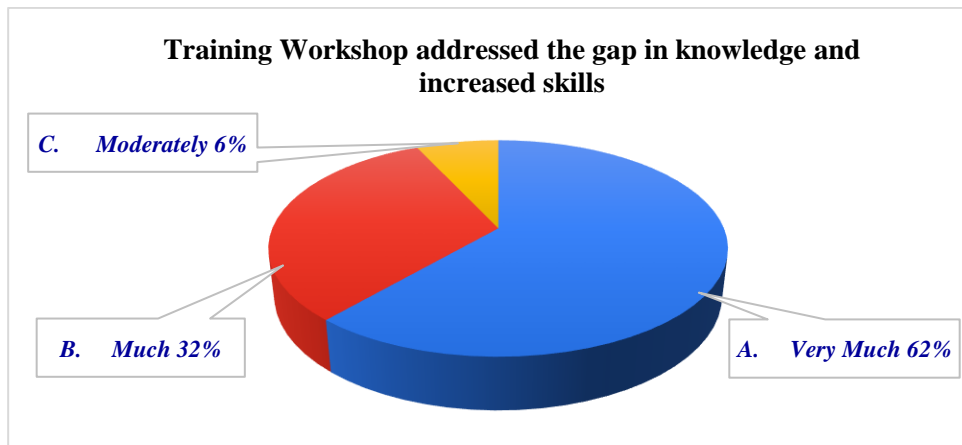
[2-1] The content of the workshop is relevant to my work/job and local community.



[2-2] There is a likelihood that I will use/apply the knowledge acquired from this workshop to my city/community or organization.

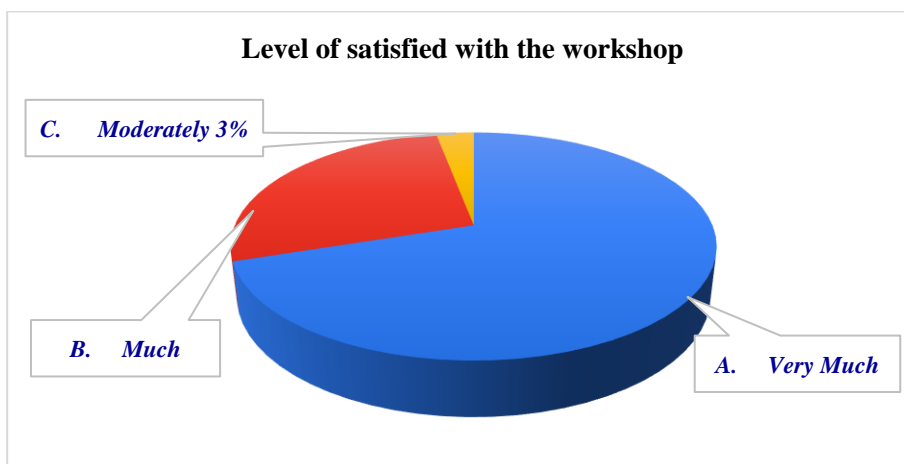


[2-3] This training has addressed a gap in my knowledge and increased my skills for better disaster risk reduction, risk-informed governance, finance mechanisms and innovative solutions for local resilience.

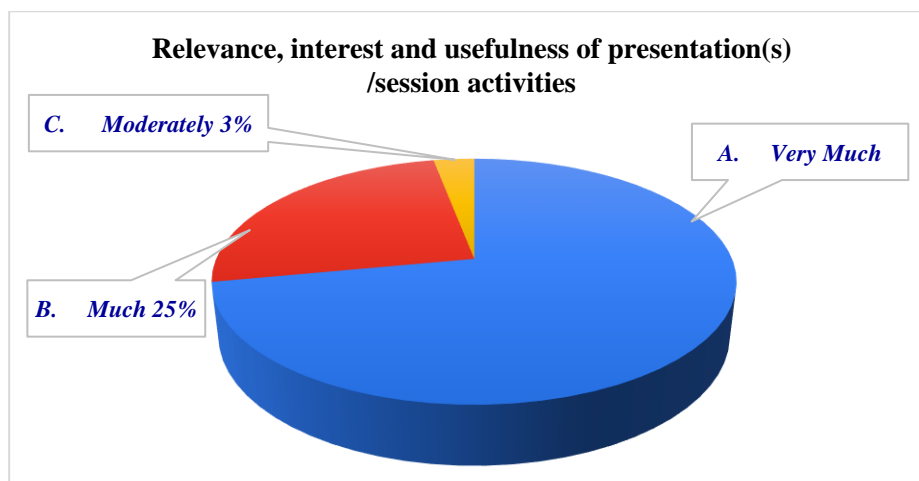


Q3. Level of Satisfaction

[3-1] Overall, I am satisfied with the entire workshop.



[3-2] Overall, the presentation(s) /session activities were interesting and useful to me.



Please share any specific area(s) you find most useful about this workshop:

Risk-informed Governance and Innovative Technology for DRR

- Risk-informed Sustainable Development: Accelerating Resilience in Cities and Local Communities through Digital Government Innovation
- Leveraging Risk-informed Governance, ICTs, Digital Governance and Frontier Technologies for Resilient, Smart and Inclusive Cities.
- I would highlight the presentation about Strengthening Disaster Risk Reduction and Resilience for Climate Action through Risk-informed Governance.
- Shared insights and practices of countries using science for risk informed sustainable development.

- Strengthening Disaster Risk Reduction and Resilience for Climate Action through Disaster Risk Governance, disaster management reduction method, role of international development finance, Innovative technology for DRR and resilience
- The presentations and new ideas about disasters and disaster risk reduction strategies were very enlightening for me. The exercises were useful for sustaining active participation, and I thought that these were very good. The workshop materials were made available and provide a good source of reference material for participants like me.
- Understanding risk-informed governance and its role in disaster risk reduction (DRR).
- Strengthening resilience in cities and local communities through innovation and digital

governance is one of my favorite things that has been discussed in this training. Further, I also find the following topics vital, such as The Principles of Governance for the SDGs for Building Local Resilience, Disaster Risk Reduction Financing Tools and Mechanisms for Local Decision-Makers with a Consideration of Global Climate Finance, and others.

- *Disaster risk reduction management tool kit*
- *About leveraging risk informed governance, ICTs, Digital Governance and frontier tech for resilient, smart and inclusive areas.*
- *Tools from NASA.*
- *Disaster Risk and Resilience, Risk-informed Governance, Finance Mechanisms and Innovative Solutions for Local Resilience*
- *Risk informed governance the workshop on DRR, Risk-informed Governance, and Finance Mechanisms is that effective disaster risk reduction (DRR) requires a comprehensive approach that involves risk-informed governance and financial mechanisms. This includes the involvement of stakeholders at all levels, from national governments to local communities, and the integration of DRR considerations into development planning and decision-making processes. Additionally, the workshop likely emphasized the importance of ensuring adequate funding for DRR activities and the need for innovative financing mechanisms to support these efforts. Overall, the workshop likely highlighted the critical role that risk-informed governance and finance mechanisms play in reducing disaster risks and enhancing resilience to natural disasters and other hazards.*
- *Leveraging Digital Technologies for DRR and Resilience.*
- *This workshop helped me understand on a deeper level the concept and application of risk governance and financing in DRRM.*
- *What disaster risk is, risk-informed development, role of effective leadership and governance on DRR as well as the innovative technologies and financing mechanisms required to implement effective DRR activities and plans.*
- *Risk Governance and DRR financing, Technology for DRR. The sessions really gave me a lot of information for more reading and learning. The case studies were relevant and impactful to me as an individual as they resonated with the countries where GNDR network undertakes projects and where our network members operate. So, it was very enlightening to see the progress and best practices presented during the sessions.*
- *Strengthening Resilience in Cities and Local Communities through Innovation and Digital Governance.*
- *Understanding disaster, hazard, and risk reduction. Mechanism and Financing aspect of risk reduction/management.*
- *Accelerating Resilience in Cities and Local Communities through Digital Government Innovation*
- *This workshop covers various topics, including risk assessments, risk governance, early warning systems, financial mechanisms for DRR, and climate change adaptation. It also aims to provide a platform for participants to discuss Disaster Risk Reduction (DRR), risk-informed governance, and finance mechanisms.*

- *Concepts of DRR, Strengthening DRR and Resilience for Climate actions through Risk informed governance, Financing DRR: Fundamentals and Practices, Disaster Resilience Scorecard for cities and Enhancing the Accessibility to financing for Climate Information and Early Warning Systems.*
- *As faculty with specialization, I find the topic on sustainable development for accelerating resilience in cities and local communities through digital government innovation very useful which I can integrate in my lessons.*
- *Leveraging Risk informed Governance, ICTs, Digital Governance and Frontier Technologies for Resilient, Smart and Inclusive Cities.*

Science, Technology, Innovation and Early Warning Systems (EWS)

- *Using Science for Early Warning Systems; the probabilistic data.*
- *I have gained a better understanding of how the EWS works and what tools are available to use for use.*
- *Digitalization of Early Warning, Planning and Preparation, Risk Reduction and Climate Financing*
- *Early warning systems, GCFs, Sendai Framework for DRR.*
- *Understanding about DRR and early warning.*
- *The area I found to be the most useful was on early warning signs, response and climate change which can both help our environment and reduce human losses and create a better world.*
- *The most useful topic is about the EWS.*
- *Multi-hazard early warning systems, use of technologies for DRR*
- *The presentation about the early warning system and detailed materials which were shared.*
- *Early warning and Risk Financing*
- *It is imperative to empower more those in the grassroots level in terms of Multi-Hazard Early Warning Systems (MHEWS).*
- *Early Warning Signs Technology application, MCR2030, Global Climate Fund and Development of Disaster Reduction plans.*

Understanding DRR, Making Cities Resilient 2030 (MCR2030) and Resilience Scorecard

- *I found the MCR2030 interesting since it focuses on making cities more resilient. DRR Scorecard; Linkages; Resources.*
- *The scorecard was most useful to me and how this was applied. The realization that we all are working towards the same end. The awareness that there are available funds for DRR and the general idea on how to avail it. MCR 2030 struck me too.*
- *Disaster risk reduction and making cities resilient in 2030 are very useful.*
- *Application of the Disaster Resilience Scorecard*
- *The areas of using the Make Cities Resilience as the tool is very useful to know and address our gaps towards achieving resiliency in our locality.*
- *Understanding disaster risk, MCR 2030, Project Noah*
- *The MCR2030 for sure!*

- *I found the tools for urban resilience planning and the topic about applying the scorecard for DRR Planning most useful in this workshop.*
- *The use of scorecard is a fast and efficient way to assess resiliency of the community.*
- *Innovative technologies (NASA), terminology, risk assessment, MCR SCORECARD*
- *The most remarkable to me is the "probabilistic" way in foreseeing possible affectation of hazards like flooding. etc. MCR 2030 elaborate application in Makati City was very eye-opening and insightful.*
- *Making Cities Resilience and finance mechanisms towards disaster risk reduction.*
- *As a citizen in a developing country, I got to know the importance of DRR in our community. Hope I can use this knowledge for my community.*
- *Sharing knowledge on DRR, Sustainable development, climate resilience, and financing mechanism at another country.*
- *Understanding Disaster Risk, MCR2030 Tool, Sendai Framework.*
- *I got to learn that disasters are not natural and how to reduce the disasters.*
- *Collaboration between National, Local Government and communities in Disaster Risk Reduction and Management and topic Financing Mechanism.*
- *Sharing knowledge on DRR, early warning system technologies, sustainable development, climate resilience, financing mechanism at another country*
- *Understanding DRR and planning for resilience at national and local level of MCR2030 - Improving cities understanding of risks, Tools for digital governance, Financing DRR, Earth observation toolkits, and leveraging global climate finance to alleviate challenges of implementation.*
- *MCR30 is very new to me so, it really boosted my city.*
- *What I liked about this workshop is the conceptualization of disaster risk reduction and how critical this area is for a developing country.*
- *It will help me to strengthen my work in disaster risk management in my city and municipality.*
- *Disaster risk resilience. As I am doing my PhD and I am studying the subject of disaster risk resilience so this course helps me a lot in understanding and applying methodologies. It also help me relate case studies.*
- *The most that I was interested with the topic is for the Geological Hazards because I can apply it and update our plans for disaster management.*
- *The session on MCR 2030 Scorecard and climate finance mechanism particularly the Green Climate Fund.*
- *Disaster Management and climate Change - Developing score cards for cities is something new I learnt and will do now for my city in partnership with the local city authorities. 2. The use of digital tools in disaster risk reduction modelling and 3. Climate Financing I was so looking forward to but unfortunately was not able to join the workshop due to technical issues on power cut and loss of internet connectivity at my end. However, thank you so much for the materials provided.*
- *The Risk Resilience Scorecard was definitely a new addition to my knowledge.*
- *Applying the Scorecard for DRR planning.*

Innovative Solutions and Financing for DRR

- *The topic about the Strengthening Local Financial Resilience to Disaster: Fundamentals and Practices*
- *DRR financing for DRR and local resilience, Budget of the agencies in implementing the DRR*
- *The most useful part of the workshop to me is the case study of financing instrument tools used in Disaster Risk Reduction (DRR), also the importance of strategic planning and development.*
- *Learning about different finance mechanisms for DRR and how they can be leveraged to build resilience against disasters.*
- *Discussing the challenges and opportunities of integrating DRR and finance mechanisms into national and local development planning.*
- *Ways of Financing on DRR.*
- *The topics presented are all relevant, especially on climate risk financing.*
- *The most useful part is the financing and budgeting of DRRM.*
- *The GCF architecture and learning about the project planning cycle/process gave a lot of insights on how we in UPRI should propose projects to international organizations who have the capacity to finance greening and DRM projects in the Philippines.*
- *The Session on Disaster Financing was very useful.*
- *All of them are informative and the GCF theory of change will be helpful for me.*
- *As I am a student, I cannot directly apply the information that was provided during the workshop, however, I do believe that I learned about a lot of interesting topic that will be valuable to form an opinion about certain matters. I particularly liked what I learned GCF.*
- *The financing mechanism for local climate mitigation actions and disaster Risk prevention and resilience*
- *Instruments for Financing DRR and approaches of outsourcing of funds locally for project implementation.*
- *Case studies in DRR financing mechanisms were helpful.*
- *Disaster Risk Financing options have been quite insightful.*
- *I found the most useful things about this workshop are the DRR financing and outsourcing of fund, also utilizing of fund.*
- *Investing on adaptation and resilience are equally important for local government must focus on for lesser economic and development losses.*
- *As a government hazard researcher, I have gained increased awareness on the finance mechanisms of DRR.*
- *I enjoyed the last session (Enhancing the accessibility to financing for climate information and early warning systems) because it focused on my current research field. Dr Joseph Intsiful widened my horizon and has provoked several stellar thoughts on implementation of DRR using three paradigm-shifting pathways in integrated water resources management.*
- *Financing Disaster Risk Reduction: Fundamentals and Practices this lesson was very interesting*
- *Mobilization of Finance, planning and programming in different levels and Coordination*
- *Tools and financing for Climate Information & Early Warning Systems for Disaster Risk Reduction*

- *Most of the issues raised in local government units specially at the village level whenever we talk about disaster mitigation and reduction is that the cost is too prohibitive, and they do not have funds for it. The lessons on finance mechanisms is most encouraging.*
- *The lecture on Non-Financial Tools for DRR is very helpful, also the concept of Climate Information and Early Warning Systems. For me, investing in the prevention and preparedness phase before a disaster occurrence should be prioritized by the government and all humanitarian stakeholders. Collaboration on this matter is very important.*

Innovative Cases and Interactive Discussions

- *Learning from Case Studies: The most useful in the three-day workshop was the provided case studies and examples of successful disaster risk reduction and local resilience initiatives from around the world. We were able to learn from the experiences of others and apply these lessons to our own contexts.*
- *Updated scientific information was presented, the quizzes every after session, Interaction with the audience,*
- *Project Noah Presentation.*
- *Exploring case studies of successful DRR and finance initiatives from different regions around the world.*
- *Sharing knowledge and best practices with other participants and experts in the field of DRR and finance.*
- *The Lecture shared by a UP Professor about their Project NOAH and the first lecture on day 1 by a Korean professor who is simplifying the understanding of disaster risk reduction through mitigation.*
- *The interactive activities using Slido and mentimeter.*
- *Case studies from different countries with different environment and economic status has given me more insight on how to better apply DRR principles in my home country, the Philippines.*
- *The case studies were very interesting.*
- *I liked the format and interactive activities in between. I found the workshop of Dr. Lagmay most interesting.*

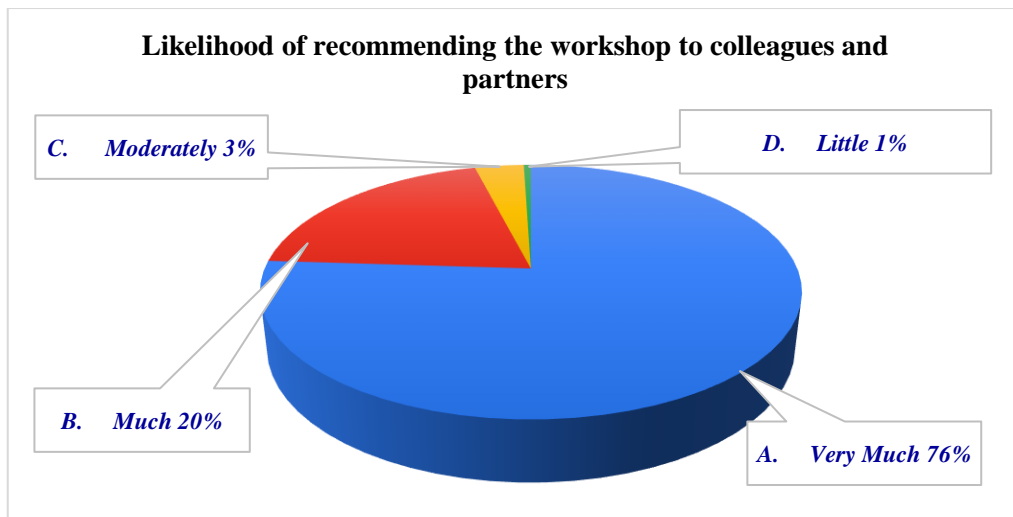
Overall feedback on the Workshop and Presentations

- *I truly admire the opportunity you gave me and the huge number of professionals that participated in the workshop. I think that characterization of risk is always vital and the green funds (even though is a complex topic) is really important and this information could be used by many community leaders to enhance disaster risk management.*
- *Attendance to this workshop has gained valuable insights on risk-informed governance and available finance mechanisms that can be used in Disaster Risk Reduction and Post Disaster Recovery.*
- *The Workshop on Disaster Risk Reduction (DRR), Risk-informed Governance, and Finance Mechanisms is a valuable opportunity to learn about strategies for managing and reducing risks associated with natural disasters. Through this workshop, participants can gain insights into how to develop effective governance structures, financial mechanisms, and risk management strategies to mitigate the impacts of disasters. It is important to prioritize DRR efforts and*

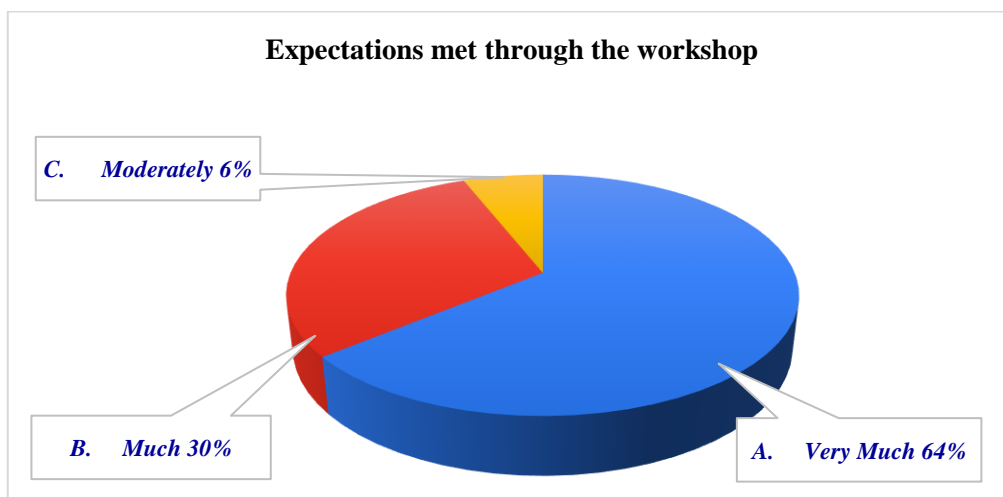
build resilience in communities to prevent and reduce the adverse effects of disasters.

- *All were useful and integrated. The first topic grounded the DRR very well - hazards, exposure, and vulnerability.*
- *I found it more useful in the area of participation where everyone participates to share their ideas and different understandings.*
- *A general comment on the workshop: It is great to know that LGUs are participating and eager to learn about this topic and how to maximize it in their localities. Thank you very much for these workshops.*
- *DRR Concepts, Disaster vs Hazard, Risk and Vulnerabilities, Exposure, Resilience, Progress on SDGs that are relevant to Climate Change, Instruments for DRR finance with Case Studies, Comprehensive approach to Disaster Resilience. These are the most useful areas for me which I have learned from this workshop.*
- *The whole of the workshop are very useful.*
- *Insightful presentations by all resource persons were in-depth and knowledgeable.*
- *All was best and informative.*
- *All specially prevention and mitigation*
- *All the topics discussed and presented by speakers are very helpful.*
- *All the content and presentation were excellent giving me material tools to better understand.*
- *I think the very useful are the following, how to make an action plan in DRR, the strategies of collaboration and networking to diff agencies especially national agencies.*
- *All presentation are comprehensive and informative*
- *RISK - informed governance, DRRM financing, DRRM planning*
- *I find the tools discussed during the entire duration of the workshop very useful in minimizing disaster-related risks in our local communities.*
- *The most useful thing about this workshop is the materials given and very updated information.*
- *I found all the topics useful and beneficial.*
- *Risk-informed Sustainable Development: Accelerating Resilience in Cities and Local Communities through Digital Government Innovation and Disaster Risk Reduction Financing Mechanisms*
- *All sessions were very relevant. The tools and technologies including the financing options.*
- *DRR concepts, disaster resilience scorecard, NOAH Studio, DRR financing tools and mechanisms*
- *All the presented documents are fundamental and increased my knowledge and skill. I am saying this because I am doing my Ph.D. in climate resilient technology. Thus, all are very important to me.*
- *I found the speakers very skilled and influential in the field of Disaster Risk Reduction. The workshop overall was so informative and beneficial to me, as well as relevant to my needs.*
- *The most useful part of the workshop was the presentation of the different innovative strategies and techniques from the practices of different communities in managing disasters.*
- *For the 3-day workshop, the most useful for me was the sharing of best practices especially in the context of Philippine setting since disasters and calamities are being experienced in our country all year long.*

- *This workshop is very useful to local authorities who are always concerned with people's wellbeing, citizens themselves and specifically policy makers in the Ministry of disaster management in My country. Generally, everyone in my country should be aware of Understanding Disaster Risk and Resilience as my country has many parts which are prone to different types of hazards.*
- *All topics and materials are relevant.*
- *This workshop is very important of my work. I believe this knowledge DRR of my working place.*
- *All areas covered were very useful for me as this is my second time following these trainings.*
- ***[3-3] Overall, I would recommend the workshop to colleagues and partners.***



[3-4] Overall, my expectations have been met through my participation in the workshop.



Q4. What is your main take away from this workshop?

Understanding DRR, Planning, MCR2030 and Resilience Scorecard

- Understanding disaster risk and management is vital to resiliency.
- Proper planning, financing and effective implementation are key steps to becoming disaster resilient and climate change adaptive.
- Understanding the basic concepts of DRR.
- Disaster risk reduction is a participatory exercise.
- Disaster Risk Reduction and Management (DRRM) initiatives for a safer, adaptive, and resilient communities towards sustainable development.
- The disaster resilience scorecard is very helpful in assessing the cities' projects and activities.
- As I have already mentioned: DRR Concepts, Disaster vs Hazard, Risk and Vulnerabilities, Exposure, Resilience, Progress on SDGs that are relevant to Climate Change, Instruments for DRR finance with Case Studies, Comprehensive approach to Disaster Resilience. These are the main take away for me which I have learned from this workshop.
- Gain more knowledge about DRRM.
- Virtual Interaction with well-known expert and diversified questions with more enlightened awareness regarding DRR.
- Disaster risk reduction is not a matter for the Government. It's everybody's responsibility.
- DRR is highly important in the present time of climate change problem.
- This workshop needs to be repeated at a time of day more suitable for Central Europe Time zone.
- The concept of disaster risk reduction is a collective effort on the globe.
- New innovation of technology used in disaster, and additional knowledge on disaster preparedness.
- Increased knowledge and understanding of DRR contexts and dynamics.
- Disaster risk reduction is a proactive measure that countries, cities and local authorities must be aware of, take seriously and act on using local context. There are many tools for managing risk reduction and building resilience.
- Different Stakeholder's commitment is very essential to make every DRR-CCA plan possible.
- Every activity need preparedness, and paramountcy positive targets and evaluation
- To continually do even the simplest efforts towards disaster resiliency.
- Disaster Resilience Scorecard for Cities and Risk-informed Governance through Digital Government Technologies.
- To convey the useful contents to cities in India
- Types of Resilience; need to learn more about Checklist on Community Disaster Risk Resilience.
- All topic related to DRR, Climate, sustainable development in other country that can be implemented in my country, like governance strategy to mitigate, educate people, and maximize fund for reduce climate impact, etc. that has implemented in UK or other country.
- Disaster risk reduction is combined efforts of government, community and various stakeholders at national, regional and local level.
- My main take away is the knowledge and understanding of strategies used for financing Disaster Risk Reduction (DRR). I got a lot of knowledge and enlightenment regarding disaster and its solutions.
- DRR is a whole of society approach involving all with active use of Disaster Risk Financing mechanisms.
- The connection from National, Regional and International regions. It is amazing to actually realize that activities implemented on the community level is actually contributing to the overall SDG.
- It could be the importance of integrating risk-informed governance and finance mechanisms into disaster risk reduction efforts to build resilient communities.
- Understanding climate governance, and finance Mechanisms
- Science-based approach for risk-informed sustainable development
- Identifying disaster risk, best practices from other organizations, and access to funding.
- DRR is everybody's matter, we need all to be engaged.
- In order for a community or government to achieve a sustainable DRR plan, everything must be well planned, integrating various studies and data from different institutions, with well-funded budgets, and an honest and ethical implementation. Further, well-trained implementors are crucial in DRR.
- The development of proper planning in creating a better and future community development.
- This is relevant to my work and my job, especially my community.
- DRR planning, implementation, evaluation and funding
- The innovative ideas and existing technology for DRRM use.
- DRRM is the new normal for governance.
- This is for me to leverage my knowledge about disasters.
- Information that I have learned will be using in my workplace.
- The knowledge that I can share to my colleagues.
- There are other alternatives to address specific gaps in DRR.

- *There is still a lot to be done specially for those third world countries when it comes to DRR. How to use the scorecard for planning. DRR is everybody's Business.*
- *DRR/climate change should be my concerns in my day-to-day activities at personal, community and work. All sectors and all levels must engage and contribute to the needed change.*
- *To apply the knowledge and skills learnt to the community and at national level to deal with Disaster and Risk issues that might arise.*
- *That disaster should be taken in a holistic approach.*
- *My main take away is knowledge development and understanding is very important to build resilience at all level for multi hazard disaster risk*
- *Coordination and linkages to other agencies when there is disaster holds a big role.*
- *Disaster is not natural and must be avoided to save money personally and as a country.*
- *I would highly recommend that personnel from the government sector to highly participate in this workshop so we as academia and practitioners can work together in solving and catering to DRR.*
- *Know your priorities by conducting risk assessment in your area through community disaster risk assessment to come up with an inclusive and wholistic approach in addressing climate change and disaster Risk*
- *Disaster risk management is not for the government alone, we all need to participate.*
- *I am going with a strong zeal to inform my local government on the importance in joining MCR2030.*
- *I have learned the importance of resiliency scorecard.*
- *Better understanding what and how to work on DDR pleased as all was included and lots of questions answered.*
- *My first take away and lesson is that there is no natural disaster but natural hazard; what are the disaster risks, need for reduction and resilience.*
- *Very insightful materials and expanding information that is easy to practice in disaster areas.*
- *Risk Management, enhance strategies and planning.*
- *Understanding on some vague concepts like DRR and climate financing*
- *Many existing technologies are available to help DRR.*
- *The importance of DRR strategies in making community resilient*
- *Reducing vulnerability involves identifying and addressing the factors that make individuals, communities, and infrastructure more susceptible to the impacts of disasters. This can include measures such as improving building codes, ensuring that critical infrastructure is protected from natural hazards, and promoting awareness and education about the risks of disasters.*
- *Increasing resilience, on the other hand, involves building the capacity of individuals and communities to adapt and recover from disasters. This can involve measures such as investing in early warning systems,*
- developing emergency response plans, and providing resources and support to those affected by disasters.*
- *By combining efforts to reduce vulnerability and increase resilience, disaster management policies can be more effective in reducing the impact of disasters on people, communities, and the environment.*
- *That a lot of factors can reduce the risks and that the resilience of communities/cities/countries is very much dependent on preparation based on knowledge.*
- *DRR must be a way of life.*
- *The world is aiming at finding solutions for the increasing disaster risks. I am part of the solution.*
- *This workshop brings me to the realization that DRRM is significant and must be given priority by the government. With the changes of climate, we have gradually felt, we must act immediately on the disaster risk reduction in order to mitigate the impacts of disasters.*
- *There are no natural disasters but only natural hazards.*
- *I was able to find new tools for accessing and determining resilience.*
- *DRR is not meant to stop disasters, it's aim is to make sure disasters are managed and the effects lessened.*
- *Understanding the knowledge of disaster management is one of the key successes to resilience.*
- *Using the disaster resilience scorecard*
- *Early warning system knowledge*
- *The interconnection of the topics helps with present and future applications in disaster risk reduction.*
- *This is very helpful especially that the keynote speakers have their names and experience in the community. Several countries, aside from the Philippines, really need to address their DRRM concerns and be able to stand on their own in times of disasters and calamities.*
- *Incorporating climate change*
- *Huge opportunities that we have for the future in terms of Early Warning Systems and disaster Risk financing.*
- *The takeaway from the workshop was how collaboration and coordination between national and local is important to enhance resiliency of the community.*
- *We all have a part to play in terms of coming up with policies that will help us address risk management and financial management for solving all these challenges.*
- *Collaboration among local partners towards DRR is key.*
- *I learned out of this workshop that investing in DRR is necessary as it supports the plans and programs towards keeping the country safe.*
- *Climate change risk reduction is important because it helps to minimize the negative impacts of climate change on society, the environment, and the economy. By reducing the risks associated with climate change, we can prevent or mitigate the damage caused by extreme weather events, rising sea levels, and other climate-related impacts. This can include measures such as building sea walls to prevent flooding,*

implementing sustainable farming practices to reduce soil erosion, and developing alternative energy sources to reduce greenhouse gas emissions. By taking action to reduce climate change risks, we can protect our communities and create a more sustainable future for generations to come.

- *DRR is a cross or multi sectoral initiative.*
- *My takeaway is the mechanisms and tools used for disaster resilience like the scorecard and of such strategies used by other countries.*
- *Disaster is universal and the solutions to these might not be applicable to all it is a baseline for further understanding of the different hazards.*
- *Resilience starts in the community which cities need to establish.*
- *Reducing the risks of climate change is crucial in mitigating the adverse effects it has on the economy, environment, and society. It is possible to prevent or alleviate the harm caused by extreme weather events and rising sea levels by minimizing climate change risks. This involves implementing various measures, such as constructing sea walls to prevent flooding, promoting sustainable farming methods to curb soil erosion, and developing alternative energy sources to reduce greenhouse gas emissions. By taking proactive measures to lessen climate change risks, we can safeguard our communities and establish a sustainable future for future generations.*
- *There are still more to do in enhancing the disaster preparedness and climate change adaptation at the city level in the Philippines.*
- *Disaster Risk Reduction and Climate Adaptation must be inclusive of all sectors.*
- *You should be preparing all the time. You should be equipped with knowledge and skills for disasters.*
- *Proper planning from correct information and resources is very important in Disaster Risk Reduction.*
- *Disaster resilience scorecards is a key for stakeholder dialogue.*
- *DRR is a global concern that must be addressed not only by each country but at a global scale as well. Communities must be able to adapt to climate change and the emerging trends in DRR.*
- *We should not take for granted disaster risks.*
- *For government and communities to develop and be progressive, disaster preparedness and resiliency must be promoted and focused on. Budget and proper financing on mitigation programs must be practiced.*
- *DRR involves efforts to reduce the impact of disasters on individuals and communities, and encompasses a wide range of strategies and approaches, including early warning systems, preparedness measures, and infrastructure improvements. Risk-informed governance refers to the use of data and information about risks to guide decision-making processes and can help to ensure that policies and actions are tailored to local conditions and needs. Finance mechanisms*

can play a key role in supporting DRR efforts by providing funding for risk reduction measures and helping to ensure that resources are available to respond to disasters when they occur.

- *I was reminded that climate change is a very serious issue in the whole world nowadays, but I was also enlightened that there are numerous tools for development for DRR.*
- *Preparedness is the key!*
- *DRR is key in disaster prevention and mitigation.*
- *There are diverse approaches when it comes to risk-informed governance and finance mechanisms and there is no "one-size fits all" solution as it differs depending on the situation in our respective countries.*
- *Prioritize the mitigation/prevention phase to lessen the response phase by utilizing more funds for mitigation and preparedness rather than in response.*
- *All the sharing and knowledge imparted will be of help to the government to strengthen their capacity in DRRM.*
- *We need the help of everyone to participate in every program and activity that is necessary for the betterment of our community. And we should be knowledgeable about the things we do to better execute and apply it.*
- *Disaster Risk management is not only of concern to the government, but the private sector, the local community and the global community. It is everyone's concern because everyone is affected.*
- *The need for Local & National Governments to prioritize disaster risk reduction into their development priorities. I have seen a new major project back home collapsing within 12 months of completion, a sign that disaster risk reduction was not taken into consideration to ensure the infrastructure is resilient.*
- *Implementation/Acquisition of Climate Information and Early Warning System*
- *We can collectively reduce disaster risks in our localities and in the whole world if we all collaborate with each other - gov, NGOs, private sector. We need dedicated and committed leadership at various levels to make this a reality. We shall overcome all the disaster risks.*
- *It is important to plan for disasters before they occur.*
- *DRR has a lot of perspectives to take into consider by countries for sustainable development.*
- *All topic related to DRR, climate, sustainable development, early warning systems technologies, and all in other country that can be implement in my country like governance strategies to mitigate, educate people, and maximize find for reduce climate impact, etc. that was implemented in UK, Europe, Korea, or other country.*
- *DRR planning at different levels, Digital government innovations and DRR Finance Mechanisms, and tools.*
- *From this workshop, and the distribution that took place over many days, I have learned so much about*

- Disaster Risk Reduction, Governance, Finances. It was such a pleasure to understand the deep meaning behind those topics. I have learned that disasters and unexpected events happen suddenly, hence the importance of being ready to contribute.*
- *Disaster Risk Resilience and Reduction is very vital in every community especially in the local government.*
 - *That resilience is ongoing and a continuous process.*
 - *Initiatives for DRR should be holistic and proactive not just for emergency response but most importantly in risk reduction through climate action. It should be addressed through a participatory and whole-of-government approach.*
 - *Understanding the importance of disaster risk reduction actions in national and international level.*
 - *Signifying intention for MCR 2030 should be one of the priorities of every local government since it also raises awareness on the part of decision makers."*
 - *DRR is everyone's responsibility.*
 - *Disaster risk reduction good practices of different countries*
 - *DDRR can be implemented efficiently, if improved in different areas altogether.*
 - *Using scorecards to monitor and evaluate resilience for communities.*
 - *Together we can build a better future, reducing the risks and constructing resilience.*
 - *Disaster is socially constructed.*
 - *Enhanced my knowledge with new ideas.*
 - *The important of strategic planning and development tool in Disaster Risk Reduction (DRR) and the use of instrument tools in financing Disaster Risk Reduction (DRR)*
 - *My main take away is that to moving along the cities resilience, MCR2023 framework, recommended awareness event or publicity should be conducted outside the government. And this should include staff and city council to establish a kind of multi sectoral committee on resilience building.*
 - *There is an opportunity to provide local council members with accurate information on disaster risk reduction. and there is an opportunity to apply it directly to the activities of your organization. It is believed that there is an opportunity to improve governance and financing to reduce disaster risk in the future.*
 - *Knowledge and skills gained through the workshop to implement such a program in my country.*
 - *To implement the learning outcome in the field of disaster management where I am currently working.*
 - *The understanding of how to conceptualize disaster risk and resilience building at the global, national, and local levels has grown stronger.*
 - *Resilience is not a simple menu; it is complex and evolving through time. Constant update and interaction with fellow stakeholders are a must and must be practiced throughout.*
 - *As a part-timer in DRR activities, I will use all available resources and time available to spread the word, for me to be able to contribute to our goal of achieving global resilience.*
 - *The Sendai framework for DRR 2015-2030 gives the state a responsibility to reduce disaster risk in partnership with other stake holders.*
 - *Identify the hazard in order to prevent the disaster, the risk and reduce the loss of life.*
 - *I have learned the importance of conducting disaster resiliency scorecards.*
 - *I have acquired a better awareness of the tools and sources available to assist in local DRR planning.*
 - *Implementation is far more effective than just speculations.*
 - *To plan, mitigate and be always ready in times of disaster.*
 - *Disaster is man made and Cities can be made resilient leveraging on the ecosystem.*
 - *Coordination is crucial among the national and local governments as well as participation of the communities and private sectors in addressing DRR concerns.*
 - *DRR approaches in resilient development planning process and financial landscape and global mechanism of addressing DRR.*
 - *It takes a village to help people in crisis.*
 - *Importance of climate and disaster resilience*
 - *How to reduce exposure vulnerability when dealing with disaster risk function*
 - *The whole workshop experience was fruitful and informative. However, the fact about climate financing and the session explaining its implementation was one of the sessions that are more interesting to me and has lasting impression on my mind. And most probably, I'll have my advocacy efforts based on the main theme of Climate financing.*
 - *Engage the real actions according to the items and knowledge of this workshop.*
 - *Learn about the experience of other entities about disasters.*
 - *There are many opportunities to improve resilience.*
 - *Disaster risk reduction is everyone's business and requires the implementation of cross-cutting and multi-sectoral approaches.*
 - *The main takeaway is the amount of key relevant issues discussed. I understand that I may have to do more research and studies, but the key underlying issues had been imparted fully and partially for some concepts into my knowledge.*
 - *Global progress on multi hazards early warning system.*
 - *How to implement tools and methodologies in DRR interventions and national plan.*
 - *DRR is everybody's business, and everyone can learn and contribute toward this global effort.*

- *That DRR is encompassing I have been delighted with the whole workshop deliverable and is fortunate to be a part of it.*
 - *Concepts of DRR are dynamic depending on which area of the globe you are in, but still works together with other countries in pursuit of adaptation and mitigation measures to combat effects of hazards and increase in world temperatures. Financing strategies may also differ, but the end goal is the same.*
 - *Truly experience is the best teacher. Despite having theories and information, it was best to hear from the best practices of other cities and municipalities. From their learnings, I was able to acquire more knowledge on DRRM.*
 - *All efforts/resources must be harmonized when it comes to DRR. Let's also utilize the previous experiences in disaster particularly those best practices in planning and improving our systems and mechanisms.*
 - *Preparedness is the key!*
 - *DRRM is a participatory process. While government should steer and lead the initiatives, it should involve the private sector, civil society, and other stakeholders in coming up with solutions and investments to disaster risk reduction and management.*
 - *Disaster response is a fruit of informed disaster awareness.*
 - *Learned about the MCR 2030 and the Climate Finance mechanism.*
 - *We need to properly take into account the different hazards that our community may be exposed to in order to ensure that the development we are planning for our cities would be sustainable.*
 - *Technology plays an important part in Disaster Risk Reduction.*
 - *It has improved my understanding and knowledge about risk and disaster management.*
 - *Disaster resilience is everyone's concern. Let us work hand in hand to prevent or eradicate the effects of disaster.*
 - *Making Cities Resilient 2030 and Disaster Resilience Scorecard for Cities for my city where I am living and work for the same."*
 - *An effective DRM approach would involve not only addressing physical vulnerabilities and hazards but also considering the underlying social, economic, and political factors that contribute to disaster risk.*
 - *Hazards happening in our communities are preventable. If the government has a DRR plan that is being implemented well, the communities will have timely warning from relevant authorities.*
 - *The Sendai Framework for DRR 2015-2030 calls on governments to move towards risk-informed governance, which involves integrating DRR strategies into various aspects of society such as disaster preparedness, land-use planning, investment decisions, urban development, and economic development plans.*
 - *My main key take away is about the importance of understanding the real concept of disaster risk and planning for resilience at global, national, and local levels. I learned that as a member of the community indeed each one plays a significant role in disaster management especially in preparedness and response.*
 - *Mainstreaming resilience across sectors and government levels; Invest in resiliency.*
 - *Building resilience to disaster is most required by poor countries There is no single actor in DRR, it's multisectoral even though the government takes lead in implementation and coordination of the activities. Stakeholder involvement is important.*
- Risk-informed Governance and Innovative Technologies for DRR and Resilience***
- *DRR involves efforts to reduce the impact of disasters on individuals and communities, and encompasses a wide range of strategies and approaches, including early warning systems, preparedness measures, and infrastructure improvements. Risk-informed governance refers to the use of data and information about risks to guide decision-making processes and can help to ensure that policies and actions are tailored to local conditions and needs. Finance mechanisms can play a key role in supporting DRR efforts by providing funding for risk reduction measures and helping to ensure that resources are available to respond to disasters when they occur.*
 - *Overall, effective DRR requires a comprehensive approach that includes risk assessment, risk-informed governance, and finance mechanisms. By understanding and addressing the underlying causes of vulnerability and building resilience to hazards, it is possible to reduce the impact of disasters and promote sustainable development."*
 - *Understanding and implementing strategies for disaster risk reduction*
 - *Explore the diagnosis tool for assessing resilience progress and preparing an evidence-based risk reduction and resilience planning. DRR is participatory, and multi-sectoral.*
 - *DRRM Plan makes the locality resilient in a long term-based investment, however, the preparedness may vary or applicable through time as the situation may change in the future.*
 - *Understood the global framework for disaster risk reduction, climate change adaptation and innovative finance mechanism.*
 - *We need to continue the critical thinking in all the topics discussed and more innovation to better understand how we can reduce vulnerability and increase adaptation initiatives.*
 - *Disaster Risk Reduction can be addressed in different ways and the collaboration of various sectors is needed,*

- especially the government since they have the financial capacity.
- *What gets measured gets managed.... Learning the basics is the start of a good plan and execution of a plan.*
 - *Risk-informed sustainable development for accelerating resilience in cities and local communities through digital government innovation. Leveraging Risk Informed Governance*
 - *It is important to mainstream DRRM, Risk-informed Governance and Finance*
 - *Overall, this workshop is very satisfactory in terms of Disaster Risk Reduction which is very beneficial to my future educational and working career.*
 - *The significance of technology in DRRM and the importance of disaster risk financing.*
 - *DRR Implementation Strategies are important to preserve lives, prevent economic losses and environmental protection.*
 - *As an IT, I will definitely apply ICT technology in DRM mitigation and response like Geo Mapping and database for inventories.*
 - *Honest governance, because in most cases, money is needed to built, back better. If the in-charge has interest on money but not on the programs for the solution of the problems then all plans and aspirations will just come to waste.*
 - *Collaborating with local and national agencies for strategic DRR planning and accessing funding is important.*
 - *Evidence-based risk reduction planning and resilient building, risk reduction financing tools and mechanisms.*
 - *Vulnerability, risk, participatory governance, GCF fund, and the NDA especially identifying that of my country.*
 - *Coordination and serious commitment (effective and Risk informed plans, transparency and accountability from national government are incentives for other players to join hands/ partnership in disaster Risk reduction.*
 - *How to create DRR program for our country at local level with the support of private sector*
 - *DRR is vital in tackling any disaster in the future. Many things still need to be done to increase the capability, capacity, and the resilience of a country in the aspect of DRR. By using knowledge and tools provided in this WS, we can do better to increase DRR ability from local to national areas.*
 - *Climate and disaster risks do not exist in a vacuum, they exacerbate existing vulnerabilities and other risks, and can themselves be exacerbated by instability and shocks.*
 - *To build back better communities, it is important to have risk-based assessment, utilization of technologies, and accessible of the different financing.*
 - *Through risk-Informed governance, we can strengthen disaster risk reduction and resilience on climate change.*
 - *It takes a good system to save lives.*
 - *To access database and systems for a science-based policy making/planning.*
 - *It's important to have an early warning early action based on risk informed governance.*
 - *The workshop on DRR, Risk-informed Governance, and Finance Mechanisms is that effective disaster risk reduction (DRR) requires a comprehensive approach that involves risk-informed governance and financial mechanisms. This includes the involvement of stakeholders at all levels, from national governments to local communities, and the integration of DRR considerations into development planning and decision-making processes. Additionally, the workshop likely emphasized the importance of ensuring adequate funding for DRR activities and the need for innovative financing mechanisms to support these efforts. Overall, the workshop likely highlighted the critical role that risk-informed governance and finance mechanisms play in reducing disaster risks and enhancing resilience to natural disasters and other hazards.*
 - *The recommendations and key building blocks for strengthening, DRR and resilience, challenges etc.*
 - *The different approaches and strategies for more comprehensive planning, developing, funding programs, projects and activities for more responsive DRRM activities to build a resilient community.*
 - *Risk-informed governance use for various activities effectiveness.*
 - *Fundamental principles and concepts in DRR, tools and implementation from the case studies.*
 - *Planning and good budgeting of financial funds*
 - *Disaster Risk Reduction is heavily collaborative work, and everyone has the responsibility to contribute for its success. Data-driven decision making is a top priority as funds are really limited.*
 - *My knowledge has increased concerning risk informed sustainable development for accelerating resilience in cities and local communities.*
 - *Risk Informed governance and innovative technologies for DRR.*
 - *A good DRR program based on risk-informed governance will be helpful to save lives and properties.*
 - *We need to understand that climate action is the great opportunity to drive forward all the SDGs.*
 - *I have learnt a lot from this workshop and I will share it with my colleague.*
 - *Community awareness must be integrated to national and international planning.*
 - *Knowledge of how to improve the DRR.*
 - *I learned that disasters are unavoidable but the risks and negative impact to the community can be minimized.*

- *I was very much captivated with the discussion(s) on Risk-informed Governance and Innovative Technology for Disaster Risk Reduction and Resilience*
- *Having a knowledge about DRR, I am able to learn new facts and skills that can truly be applicable in my community.*
- *My takeaway are disaster risk reduction, risk-informed governance, finance mechanisms, and innovative solutions are all important factors in promoting local resilience. By adopting a risk-informed approach to governance and utilizing innovative financial mechanisms, local communities can better prepare for and respond to disasters, ultimately leading to greater resilience in the face of future disasters.*
- *Understanding of risk-informed governance, fiscal mechanisms, Scorecards, innovative solutions for regional resilience, and implementation of the Sendai Framework for Disaster Risk Reduction at the regional level.*
- *Better understanding of the Risk-informed Governance and Finance Mechanisms.*
- *Collaboration and better local governance DRR systems are incredibly important in mitigation work which has to begin in earnest as soon as possible.*
- *Knowledge on Disaster Risk Reduction, Risk informed Governance and finance mechanisms as well as how to make Cities Resilient, the MCR in relation to SDGs.*
- *Tools and resources are needed for disaster management.*
- *I was able to understand disaster risk reduction, risk-informed governance, finance mechanisms and innovative solutions for local resilience.*
- *The evolving technology should be involved in the DRR process.*
- *The necessity of moving from a reactive to preventive approach towards disaster risk reduction, of most importance will be integrating technology towards early warning systems.*
- *Risk informed Governance is critical for achieving the targets for sustainable development.*
- *Overall, effective DRR requires a comprehensive approach that includes risk assessment, risk-informed governance, and finance mechanisms. By understanding and addressing the underlying causes of vulnerability and building resilience to hazards, it is possible to reduce the impact of disasters and promote sustainable development."*
- *Many understandings of the importance of data, coordination, technologies, and comprehensiveness of plan and action.*
- *It needs collaboration with others sector to do a better disaster risk reduction activity.*
- *I've learnt about effective leadership and how multi stakeholders can effectively contribute to early warning response and repair.*
- *That risk reduction is a combined effort of the public and private sectors.*
- *Learning new perspective on DRR particularly the finance mechanisms/aspect. As a hazard information modeler/mapper, I am motivated to hear the recognition of loss and damage fund.*
- *My main take away is having a risk informed governance in disaster management.*
- *The importance of Mitigation and Adaptation in Disaster Risk Financing.*
- *Through developing smart city base on technology and well-infrastructure especially open data, it would be effective to manage DRR and make city resilience.*
- *Disaster risk reduction is possible through understanding, preparedness, application, and collaboration.*
- *Mainstreaming DDR in the local legal framework would improve the governance practices.*
- *These situations, whether emergencies or disasters are inevitable, however we can be prepared and planned our actions for us to save many lives. Continuously learn and adopt the best practices that can be applied in our community.*
- *In the event of disasters, rural communities are disproportionately affected due to specific situations that make them susceptible to hazards. High concentration of mass poverty, inadequate infrastructure, limited access to basic services, particularly education and information, lack of coping and adaptive capacities exacerbates their vulnerability. Given the various mechanisms and venues implemented by government and non-government organizations the value of prioritizing and ensuring their participation in community and development works like Disaster Risk Reduction and Management (DRRM) has not been effectively realized.*
- *Addressing disaster risks on a global scale requires urgent and unified action. It is crucial to provide capacity building in the form of knowledge, expertise, skills, and enabling technologies, along with the necessary financing capabilities, particularly at the grassroots community level. Strategies must be people-centered and grounded in local communities to ensure sustainability and achieve the best possible impact for all of humanity.*
- *I gained new insights on how to increase disaster resilience and mechanisms for managing planning in the face of a disaster in an area.*
- *Data is indeed the lifeblood of decision-making and the raw material for accountability. Each country should assess their current condition as to DRR, and what are needed to be more disaster resilient. When data is available, action plans can then be set, and if needed work on how to avail needed budget support. Equally important is the Early warning systems. I am thankful that we have that for typhoon public system, as we have regular typhoons coming in. Public advertisement has made the Filipinos aware on this, which makes it easier when the government has to issue an evacuation*

- announcement. People always tend to follow the warning.*
- *We can achieve our goals by applying disaster management tools to help mitigate and reduce casualties.*
 - *I realized that evidence-based or data-driven decision-making will be beneficial in budget allocation and resource mobilization.*
 - *There is a set of tools that can be used to further promote DRR within developing countries and that can be useful to foster Portuguese Cooperation in such domain.*
 - *My main take away in the workshop is that there are a lot of technologies that a community can use in order to reduce the happening of disasters. Strengthening resilience is one of the major keys in preventing disasters as well as the capacity to adapt after being hit with a disaster.*
 - *I have overall knowledge about the main issues of this topic. Especially about the hazard, risks, systematic risks etc.*
 - *The workshop on local resilience and disaster risk reduction aims to increase understanding of the significance of local resilience development. I was able to develop a more thorough understanding of the potential effects of disasters on communities as well as the significance of taking proactive steps to lower risk and increase resilience.*
 - *Toolkit on Risk-informed Governance and Innovative Technology for Disaster Risk Reduction and Resilience.*
 - *Obtain knowledge about how to Accelerate Resilience in Cities and Local Communities through Digital Government Innovation.*
 - *Building effective strategies for disaster risk reduction*
 - *Another important point raised at the workshop was the need to address the root causes of disaster risk, such as climate change, poverty, and inequality. This requires a long-term approach to DRR financing that focuses on building resilience and reducing vulnerability over time.*
 - *I had a chance to improve my knowledge on the disaster detection technologies.*
 - *It is better for everyone and governments to understand and take care of different types of hazards and how to prevent and mitigate them as much as possible and also to give information on risks available.*
 - *Importance of DRR-based planning and financing for it.*
 - *The key takeaway from a Workshop on Disaster Risk Reduction (DRR), Risk-informed Governance, and Finance Mechanisms is the importance of building resilient communities through effective risk management strategies, governance structures, and financial mechanisms. Participants can learn about best practices for reducing disaster risks, such as conducting risk assessments, developing early warning systems, and implementing preparedness and response plans. It is essential to prioritize DRR efforts and*
- involve stakeholders from all levels of government, civil society, and the private sector in developing and implementing risk management strategies. By working together, we can mitigate the impacts of disasters and build a more resilient future.*
 - *In order for a community to be resilient during catastrophes, the systems that are in place should be sustainable and inclusive for everyone to ensure that no one is left behind.*
 - *Data and information or knowledge sharing is a must to thrive in a disaster-prone community.*
 - *The main takeaway are the technologies presented during the first day of meeting. I am not aware that there are innovative solutions and working applications that is applied in our community until this seminar.*
 - *Additional knowledge through this workshop including digital governance and tools recommended for application in local government.*
 - *It is a very useful workshop to strengthen the knowledge needed for risk reduction at the local level.*
 - *The Likelihood of reducing disaster risk through my activities or behaviour that should not cause any form of harm to myself or the people around me.*
 - *The systems available to planning DRR strategies, usefulness and funding support.*
 - *Implementing digital and innovative financing mechanism in local resilience.*
 - *The existing practices on risk informed governance and the need for investments in DRR.*
 - *Increase knowledge of risk informed sustainable for accelerating resilience in cities and local communities through digital government innovation.*
 - *The main takeaway of the workshop is likely to be increased knowledge and skills related to DRR and risk-informed governance, which can lead to better preparedness and resilience against natural disasters and other hazards.*
 - *I had noticed that political approaches; financing instruments and solutions and technologies for DRR focus only climate risks and disasters. What about political risks, like terrorism, civil war, and various ethnics conflicts sub-Saharan Africa in particular are facing?*
 - *Informative and interactive workshop*
 - *I will take this LOSI 2022 comprised of 86 indicators relating to five criteria to share my colleagues.*
 - *The importance of participatory governance in disaster resilience*
 - *There are a number of mechanisms and tools to enhance local financial resilience to disaster and leverage global climate finance to ease the challenges and financial burden of undertaking disaster-resilient governance and planning. We need to raise awareness and uptake of these instruments in order to generate resources for DRRM mainstreaming in local planning and governance.*

- *That disaster risk-informed governance is essential for several reasons. First, it helps to identify and prioritize potential risks, assess vulnerabilities, and develop effective strategies to mitigate the. This ensures that decision-makers have the necessary information to make informed choices that reduce disaster risk.*
- *I have learned more knowledge on Disaster risk & resilience strategies which I will going to apply in our community.*
- *The importance of a risk-informed decision-making process in DRR.*
- *My main take away from this workshop is to know how to handle or how to plan disaster risk management.*
- *Disasters are manifestations of unresolved problems of development (Hagman, 1984). So we have to think outside the box when we talk of disasters. Planning, fundings, using science if its application are useful in a specific locality. Resilience is not a sole responsibility, it's a shared responsibility to both local, national government and the people working together for the betterment of all.*
- *Using the learning, tools, case studies/examples, and best practices from this workshop for my work*
- *The main takeaway from this workshop is that preparation and proactive measures can greatly reduce the impact of natural or human-made disasters.*
- *DRRM measures must keep up with the times in terms of technologies and policies.*
- *Sound understanding on Risk -informed Governance, finance mechanisms and innovative solutions for building local resilience.*
- *Furthermore, the idea of incorporating Lean Six Sigma into my processes aligns with the workshop's emphasis on innovative solutions. Lean Six Sigma, a methodology that focuses on continuous improvement and process efficiency, can be a powerful tool to streamline and enhance disaster risk reduction efforts. By identifying and eliminating waste in processes, Lean Six Sigma can help optimize resources, reduce costs, and increase overall resilience.*
- *The workshop also highlighted the importance of risk-informed governance and finance mechanisms in building local resilience. Taking a proactive approach to understanding and managing risks, and leveraging innovative financing mechanisms, can contribute to effective disaster risk reduction strategies.*
- *How different tools for DRR can be utilized to complement DRR at local level.*
- *Working in collaboration with other partners is key in addressing the need to reduce the risk to disasters as well as developing network with other experts. For instance, the need to develop score cards for cities and the use of digital tools in modelling multiple disasters.*
- *I deepened my knowledge and skills on all the points that I expected with the exception of financing.*
- *The latest tools on DRR, and locally led adaptation have huge potential to reduce risks. .The future is now.*
- *My main take away from this workshop is on the importance of risk-informed governance for disaster risk reduction and resilience.*
- *This requires strong governance systems with appropriate laws and policies, leadership, institutions and coordination mechanisms, clear roles and responsibilities, resources, monitoring, and accountability set up across all sectors and levels.*

Innovative Solutions and Finance for DRR and Resilience

- *Financing Disaster Risk Reduction, how to secure finance for building back better, clearly understanding MCR 2030.*
- *DRR and CCA initiatives need to penetrate down to the local level. One of the ways this can be achieved is through capacity-building initiatives and for funding to be more inclusive.*
- *It is important to consider the financial aspect of CCA/DRR planning.*
- *There are many climates risk and DRM related financing schemes available. The issue is how to tap them, this workshop provided a glimpse on how to do that and it is what local government practitioners need.*
- *Proper Financial planning and appropriation for equitable DDRM program implementation.*
- *Different financial mechanisms available for DRR*
- *Risk financing in DRR plays a vital role to implement the Plans, Projects and Activities efficiently.*
- *I've also found it interesting to know about how to find sponsoring agencies/organizations to ensure implementation of projects through climate financing. I also learned how crucial the role of local and national governments in terms of planning and securing financial support for projects that address/mitigate the rapidly increasing impacts of climate change. It's also crucial to involve local stakeholders from other sectors (transdisciplinary approach) in planning, implementation, and M&E of climate change projects.*
- *That there can be financial support, if you know where to find it, and UNDRR is one gateway to guide and make DRRM a reality.*
- *Climate Financing is the last leg, the first leg is Strategic Planning.*
- *We can build climate resilient communities by risk reduction, financing and leveraging on partnership and collaborations.*
- *Capacity building and disaster financing are very crucial.*
- *Strategic planning and financial knowledge is important in order to maximize our DRRM-CCAM Program.*
- *The important of starting to develop action plan, improving capacity and finding fund's resources for the DRR.*
- *This workshop has strengthened my knowledge of disaster risk financing mechanisms and the necessary*

- tools needed in the effective planning and implementation of Disaster Risk Reduction and Management programs*
- *The importance of understanding how climate finance works in the global world and what actions to take to handle climate change.*
 - *There are various funding mechanism to be utilized in the DRR initiatives of the locality*
 - *Budgeting and funding are more beneficial if collaborated with different organizations with the same goal and objectives.*
 - *There are available and accessible funds to help countries in improving their Disaster Risk Reduction.*
 - *Through proper linkages and appropriate funds, we can easily reduce disaster risks.*
 - *DRR financing is difficult and time consuming for local governments.*
 - *How to make financial outsource more accessible.*
 - *How to create this type of virtual learning for building resilience, how to advance the local resilience through 2030, how to improve risk financing.*
 - *Invest in DRR to save our world for the future of our children. Finance is very important in DRR.*
 - *It is important to plan for and finance disaster risk reduction and many approaches and financing mechanisms exist.*
 - *I am more enlightened about the architecture of the Green Climate Fund and how it can be harnessed for disaster risk reduction.*
 - *There are many tools and funding resources available to support DRR in local communities.*
 - *There's a lot of process within DRR to ensure resilience is maximize and budget is not wasted, and more lives are saved.*
 - *Accessing climate finance may be quite challenging but it only takes proper orientation on mitigation and prevention to appreciate and identify appropriate projects for financing.*
 - *Learned several tools and information on DRR financing, EWS and risk management that will be useful in the current project I am coordinating.*
 - *One key takeaway from the workshop was the importance of innovative financing mechanisms for DRR, such as insurance, risk transfer, and public-private partnerships. These mechanisms can help to increase the availability of funding, reduce the financial burden on governments and affected communities, and improve the overall effectiveness of disaster response efforts.*
 - *Overall, the workshop underscored the critical role of DRR financing in disaster management and the need for a collaborative, multi-stakeholder approach to addressing this challenge. With adequate funding and innovative financing mechanisms, it is possible to build more resilient communities that are better prepared to withstand and recover from disasters.*
- *Main take away for this workshop is the highlighting of importance of finance in implementing disaster-risk and mitigation programs. There are a lot of disaster-related strategies that may be adapted by each country however, the main obstacle sometimes is the funding. That is why it is important to consider financial matters as early as in the planning stage of any disaster-related programs and/or initiatives.*
 - *Case studies of successful interventions shared during the sessions. This to me signifies the positive impact risk-based financing poses.*
 - *Overall, the goal of risk reduction is to promote safety, stability, and resilience in the face of potential hazards or challenges. By prioritizing risk reduction strategies, individuals and organizations can help ensure a more secure and sustainable future.*
 - *Disaster preparedness needs financial back up.*
 - *The innovative solution for local governance*
 - *Effective and efficient risk assessment and financing is crucial in urban planning.*
 - *Establish networks and plan all your expenditures to be able to maximize the use of funds.*
 - *My main takeaway is financing mechanism for risk reduction.*
 - *There are many schemes for enabling disaster risk financing. Integration DRR financing approach into Development planning is the most challenging.*

Importance of Stakeholder Engagement and Partnerships for DRR

- *Disaster Risk Reduction can only be achieved if all stakeholders work together to conceptualize, develop and institutionalize, sustainable and scalable programs aimed at reducing risks and losses.*
- *There are a lot of partnerships that can be done to enhance DRR. Coordination with stakeholders.*
- *Good planning, resilience building and partnerships together with good governance are key elements in disaster mitigation efforts and sound planning.*
- *Disaster Risk can be achieved if all stakeholders work together to conceptualize, develop, and implement a sustainable and scalable program towards disaster resilience.*
- *Multi-stakeholder partnership is essential for local resilience.*
- *DRRM requires a whole of society approach where involvement of all sectors and stakeholders from good governance, risk financing, and public private partnerships are vital in achieving resiliency.*
- *Climate should be preserved, and it should be a collaborative task to all stakeholders.*
- *Building resilience within our city is crucial to ensure the safety of the community. Participation of all members of society is key in ensuring that plans and programs related to building disaster resilience and increasing capacity is successful.*

- *Local level community action in DRR, financial planning in local and national level with the collaboration of multi-stakeholders, private partnership, local and international funding mechanism like GCF.*
 - *While local/national collaboration is important, international partnerships is important especially on financing DRR-CC initiatives.*
 - *Using knowledge and all about DDR action plans and others, involving action plan, supplement financial support of local financial measures, proper utilization of EWS.*
 - *Collaboration and Partnership is the key for better implementation of a project.*
 - *DRR is multi-sectoral, multi-dimensional in nature and action and can be systematically assessed and addressed. All small actions matter, however, if this is linked to the large programatic actions, it is possible to get cumulative results in logistical proportions. Funding is not limited if it is integrated/institutionalized well.*
 - *A well-funded, well-informed multisectoral approach is the key in facing climate change itself and it impact in the lives of the people.*
 - *DRR is a multi-stakeholder concern; available financing is available for DRR strategies.*
 - *Stakeholder collaborations is key in DRR.*
 - *Matching public and private actors are important as well as forging partnerships."*
 - *Increase knowledge and skills in preparing disaster prevention plans and the ability to raise funds and collaborate with stakeholders.*
 - *All Sectoral approach is a must in DRR.*
 - *Disaster Risk reduction requires a multi-sectoral approach and strategy.*
 - *The importance of collaborating with the government.*
 - *Involvement of private sector in the DRR*
 - *Inter-agency cooperation leads to better disaster preparedness.*
 - *My main take away is that to combat disasters effectively different stakeholders must be involved.*
 - *Disaster risk management requires an integrated approach bringing together state and non-state actors.*
 - *Being resilient despite the calamity, the Country is facing. That this workshop has introduced lots of knowledge that I will share among my colleagues, especially in the medical field.*
 - *The fundamentals of DRR and the tools presented.*
 - *Building resilience requires a multi-sectorial approach. Institutionalizing DRRM is necessary to achieve resilience. Effective fiscal management and governance is necessary to achieve goals in DRRM.*
 - *Involve all sectors in the community for a participative learning process to aid the government in implementing DRR Activities*
 - *The whole of society approach and sectoral inclusion and coordination is key in DRR.*
 - *Working in collaboration with the communities/society can develop a readiness to people on whatever calamities may come. Prevention is best approach than curative approach which may lead to higher death rates.*
- Overall Assessment and Feedback**
- *The workshop exceeded my expectation, learning additional knowledge from different speakers from other country.*
 - *Thank you for this enlightening workshop.*
 - *As someone who participated in the workshop on Disaster Risk Reduction, Risk-informed Governance, Finance Mechanisms, and Innovative Solutions for Local Resilience, my main takeaway is the realization that climate and disaster risks are not isolated events, but rather interconnected with existing vulnerabilities and other risks. The concept of using a Disaster Resilience Scorecard to identify areas at risk was particularly inspiring to me, as it provides a structured approach to assess and address vulnerabilities.*
 - *Overall, this workshop was a great primer into the DDR and Resilience framework and how to understand it in the context of National and Local Development Planning. In the past, a lot of this was very theoretical for me, so having the case studies helped a lot for me.*
 - *Overall, this workshop has reinforced the interconnected nature of climate and disaster risks, and the need for innovative approaches to address them. The use of tools such as the Disaster Resilience Scorecard and Lean Six Sigma can greatly enhance local resilience efforts, while risk-informed governance and finance mechanisms play a critical role in effective risk reduction. I am excited to apply these insights in my future endeavors to contribute to building more resilient communities.*
 - *A good understanding about DRR in Korean Area. And there is a lot of work to do to apply for that in my country.*

Q5. Please share any specific activity/actions you plan to undertake using this learning from this workshop or introduce in your organization/country as a result of your participation (i.e., applying knowledge gained to policy, plans, strategy, etc.).

Apply and Implement Knowledge, Incorporate into Plans, Policies and Strategies Knowledge Sharing, Presentation and Awareness raising/Sensitization.

- Apply strategies applicable in the locality to assess the efficiency and effectiveness of the implementation of the various programs, projects, and activities of the agency.
- Putting into practice of DRR policies & program
- Applying the knowledge gained in disaster risk reduction and seeking additional information.
- Applying the knowledge to strengthen and improve the existing policies and systems on DRR.
- Applying it by some seminars conducted by our local government unit. Sharing some pointers gained from this workshop.
- Strengthening Disaster Risk Reduction and Resilience for Climate Action through Risk-informed Governance.
- Support the localization and implementation of the Sendai Framework for Disaster Risk Reduction 2015-2030.
- Applying knowledge on how to strengthen the finance mechanism of DRRM in our community through plans, policies, strategies and applicable activities.
- In my community-based Organization, in our work plan we have peace building projects in relation to climate change, it will greatly apply in the project.
- I would utilize it in my work and would try to teach people DRR risk informed decision making using technology and financial mechanism.
- pursue funds to support DRR.
- To increase my focus on disaster risk reduction
- Formulation of disaster preparedness plan
- Local or community based DRR planning and initiatives.
- I would like to try the Disaster Resilience Scorecard.
- I will be applying the knowledge have gained to the planning and development of disaster risk reduction at my local level here.
- I will apply the knowledge and understanding in my thesis and other study course works.
- I will share the knowledge from this workshop with my students so that they can learn in the environment where they live.
- Advocate for increased investment in DRR and finance initiatives to build resilient communities and reduce disaster risks.
- Better mechanisms in strategic planning towards disaster Management in my community surroundings.
- The knowledge gained on this workshop can be used in formulating our institution's Disaster Risk Reduction and Management in Health Plan Manual.
- Propose an action plan based on this activity and submit it to higher-ups for review and approval.
- To use it to plan a Model and Prototype on Smart and Inclusive City.
- In policy and management, I will develop few documents.
- As part of the research, I am working on, I can use this knowledge to recommend proper actions in planning DRR.
- I have planned to implement the Digital and Frontier Technologies to immediate responses and disaster resilience after I back to Nepal.
- Application of gained knowledge.
- I plan to study in depth more about the discussed DRRMs and apply these specifically for volcano hazards.
- Adoption of Disaster Risk Reduction in form of Flood Risk Reduction in order to reduce the aftermath impact of this disaster in my country.
- Sharing knowledge to colleagues. Revising policies, plans, strategies in risk reduction.
- Introduce to my organization.
- Re-echo my learning and knowledge gained to my office.
- Strategic planning represents a basic ingredient of workplace innovation.
 - "1. I will suggest to our management to enroll our organization in MCR2030 Dashboard so we could provide technical expertise to LGUs, other NGOs, CSO etc. in developing disaster risk programs.
 - 2. I will integrate Project Noah in our Awareness Campaign to provide a holistic approach in educating communities about disaster risk.
 - 3. Take a look into green and blue bonds, as well as other funding available to help finance DRRM Projects in communities that are vulnerable to disaster risks. "
 - In future plans and be added some of the ideas taken from this lecture.
- I will use the Disaster Resilience Scorecard on my local municipality's case to get a better picture of where it is in terms of DRR.
- Revisit the local revenue mobilization strategies to include items on financing DRR.
- To do local research on DRRM initiatives at the local level to gain and share knowledge.
- By applying it in our Local Development Investment plan.
- As the DRR focal person, I plan to relay the knowledge from this workshop during training events in my country.
- Promote the disaster resilience scorecard to other cities.
- I will definitely apply ICT technology in DRM mitigation and response like Geo Mapping and database for inventories.
- Mainstreaming of Climate Action Plan to the different plans.
- Use score cards in planning of DRRM plan.
- I will cascade this topic to my students for knowledge sharing. I will also use it in my consultancy work with LGUs.
- Sharing how important DRR in local community.
- To reecho to my coworker about this seminar

- Cascade the information in our local level among CDRRMC members, policy makers, stakeholders and to the community in general.
- Formulate and institutionalize DRRM policies specific to our facility.
- Applying this knowledge in assistance program to member states I work with
- Developments of disaster risk reduction financing plans and programs
- Put an action plan to access climate financing.
- Re-echo what I have learned in this training.
- My work comparatively transformed towards project goal by following this session. It will be helpful for me and my surroundings.
- Crafting a more specific action plan, strategies for prevention and mitigation.
- Tapping the Green Climate Fund.
- As key player in the Preparedness Pillar of DRRM, significant improvement in the preparation, mitigation and planning phase can be expected gained from this workshop.
- I will share my knowledge with my college so they can gain more information. Case study for a policy.
- Lebanon has a lot do in reference to DRR. Awareness is the first step to be taken.
- 1. Register our organization on the MCR 2030 Dashboard to link us to other stakeholders who may need our expertise. 2. Review how project Noah can be integrated on our existing awareness campaign for the education of low-income families in our adopted communities. 3. Writing proposals and concept notes to GCF for funding.
- Will try to motivate my city to be part of the MCR 2030
- Deepen knowledge about the climate finance and prepare a paper to present C20 event on Sustainable and Resilient Communities
- Re-strengthening of the policies for DRRF and building connections with local and international authority
- There is a need for enlightenment.
- I intend to apply the knowledge gained in my institution as a project officer.
- I intend to look and partner with local organizations and governments on how best to build resilient communities.
- I would share the workshop materials with my civil society partners.
- Will definitely apply the knowledge in my planning work in CCA-DRR
- To apply the knowledge gain especially in planning
- Strengthening DRRM and CCAM partnership with local and other agencies
- Updating of DRRM Plan and strategic DRRM Financing.
- Seek ways of incorporating climate change in Healthy Ageing activities (programmatic, advocacy and policy influencing)
- Reducing Drought case in Northeastern part of Kenya
- I'm currently in charge of assisting in making proposals for DRM and CCA PPAs so I am very happy with all this additional knowledge.
- Share learnings during lectures on DRR.
- I would like to share with our community and Local authorities this knowledge into actions on Local DRR
- Applying the strategic planning of other countries that my country can benefit on
- To improve the Yemen Nexus initiative that we are doing and including the DRR and resilience for climate action.
- Integration of strategies in DRRM Plan.
- I will share with them my learnings in this topic about how to properly use the budget in disaster.
- To apply on local government planning process
- I will try to contact the authority of my city to adapt the MCR program and benefit from the experience of others resilient cities model.
- Incorporate by policy making regarding disaster risk and climate change.
- Strategic planning on possible risks.
- Applying for additional financing under climate financing and risk financing and insurance
- I would definitely try to introduce the score card method as a tool to be applied in DRR.
- As part of an organization that involves weather forecasting, having the proper knowledge of the DRR process gives us that proper attitude in giving weather updates. Sharing and applying this knowledge is a must.
- I would like to introduce such good practices and the learnings I have learned from this workshops.
- With the little knowledge gained, I can help educate those around me
- Coordinate with institutions that supports risk financing to bolster the LGUs capacity to counter the effects of climate change.
- I can write up a Climate project share with local authorities and ask for funding from GCF or and World Bank.
- Meet my planning team.
- With the best of my ability, I will introduce the learnings I gained in this workshop in the crafting of the different DRRM plans in our local government.
- Intègre le programme et projet de gestion des risques climatiques au Tchad, appuyer la mise en œuvre nationale de cadre de Sendai au Tchad, rejoindre l'UNDRR dans le cadre des atteintes des ODD et du projet Position commune pour l'Afrique.
- In September last year I wrote a report on disaster risk management after an incident that occurred in my municipality and gave proposals on how to manage subsequent incidents. This time I am going to activate the proactive nature for reactivity has no place.
- Promote effective public governance and integrate risk informed governance. Make sure data are always available.
- Convene the local DRRM Council and introduce the use of resiliency scorecard.
- Roll-out orientation in the locality.
- Working in a region that is severely climate changes affected it helps.
- Applying the knowledge gain for policy and planning development in my province
- Strengthening the coordination with other stakeholders for DRR.
- Seek to engage the paper presentations, the resource persons going forward. This is a unique opportunity and exposure to DRR. Therefore, shall seek to improve the exposure by further seminars and possible hiring.
- At the moment nothing specific as I do not have an e.g., governmental position (I am a mere student). Though I am going to try to remember everything I have learned in order to apply it later in my life.

- *Learned about strategic planning in formulation of PPA's.*
- *With increased knowledge of risk financing, we hope to incorporate it in our disaster plans as well as exploring sources of funding for large scale projects in terms of building mitigating structures that our city needs to reduce the risk of repeated flooding incidents.*
- *I will apply the knowledge acquired in preparing a proposal on how to offer training on DRR.*
- *Apply the learnings in the formulation of Local DRRM plans.*
- *Introduce the concepts and policies in DILG.*
- *Local Climate Change Adaptation Planning*
- *We will be formulating our 2024-2030 Local DRRM Plan and the learnings from this workshop will definitely play a huge part in its crafting and institutionalization.*
- *Continuing the information that has been obtained to colleagues and the community to be adapted in pre-disaster, emergency response and post-disaster activities.*
- *Disaster management and enhance building resilience such as policies to reduce damage from natural disaster.*
- *Try to develop climate finance mechanism.*
- *Integrate workshop's knowledge in my current working project areas (provinces of Nepal) in local strategies and planning and community level awareness on DRRM.*
- *Integrate ideas learned in the development of plans and policies.*
- *We will share this with our colleagues in the village or district that we manage for the disaster risk reduction program.*
- *Importance and Relevance of our compliance to National Department of Energy to Resilience Compliance Plan. Diligently comply and improve internal procedures in alignment to the National Resiliency Compliance Plan.*
- *As an employee of a cooperative, what I plan to do is to educate communities. Our organization could invest in public education campaigns to increase awareness about natural disasters and how to prepare for them. This could include promoting emergency preparedness measures such creating strategies for disaster resilience.*
- *Support agencies (local) to apply for funding opportunities to enhance DRR actions locally.*
- *Apply the plans.*
- *Integration in DRR training modules*
- *LEWS is being used in Nepal. DRR action plan are introduced in local level of Nepal.*
- *Applying early warning systems as an adaptation tool for rural communities. Applying GCF guideline tool for project finance*
- *Courtesy call to the national council of governors and plan, write proposals for sensitizations training in counties then M & E.*
- *Knowledge gain will use for implementing DRR projects in Sri Lanka.*
- *Will re-echo to BDRRMCs for them to be aware of DRR.*
- *Meetings and sharing with all stakeholders, start from the local one to increase the awareness and knowledge of DRR.*
- *As I work in capacity building, I find these sessions are very useful, both in terms of knowledge shared and education for people who are interested in the topics. For me, besides the knowledge learned from this event, I learned how to organize sessions with participation of many people and how to engage them in the event by asking questions, quizzes, Q&A and so on.*
- *Apply the knowledge from planning, implementation to monitoring and evaluation of DRR projects.*
- *Will use it to properly address the DRRM plan of our municipality.*
- *Bringing other organizations into FGD to have a strategic plannings.*
- *Promote the importance of making plans and strategies.*
- *Reviewing our plan and comparing to create a more reliable DRR Plan, applying our knowledge.*
- *Empower and engage vulnerable population groups including persons with disabilities in DRR and climate actions with a special focus on health and its intersections.*
- *Endorse presentations to other divisions, for reference.*
- *Knowledge sharing with my colleagues about this workshop.*
- *Spreading awareness on the importance of disaster reduction from primary level*
- *Information dissemination to neighboring communities.*
- *I teach a DRR course in a Master's programme. Until now, the assessment has solely centered on completing the MCR 10 Essentials template. I will now consider adding the Dashboard to this.*
- *I am discussing with cities in tamil nadu to share the knowledge.*
- *Educate people and maybe do research.*
- *The knowledge gained will feature prominently in my lectures on disaster management, sustainable development, smart cities and climate change.*
- *Propose and conduct similar training to stakeholders in the organization.*
- *Sharing what I've learned from this workshop among leaders in local communities.*
- *I will socialize and inform my environment about this.*
- *Presenting to the council what we have learnt from this activity.*
- *To use database system and disaster information gathering using apps and other digital platforms*
- *Applying knowledge and strategies*
- *Create awareness among different actors.*
- *To conduct feedbacking and orientation to different stakeholders*
- *Green bonds proposal for funding*
- *Applying knowledge gained for local strategies implementation and influence country policy.*
- *Community, local authority and national engagements. DRR engagement in tools and implementation guidance.*
- *Apply in the policy and strategy formulation for Climate Change and DRRM resilience.*
- *To suggest the different best practices from different countries*
- *Consult the local Disaster Risk Reduction Office to lend a helping hand if need be. I would pursue any job vacancy on any disaster risk reduction jobs.*
- *I will apply the tools and resources to support local Disaster risk.*

- Capacity building and strengthen the collaboration between stakeholders.
- Would definitely share my takeaways from this program with our Local DRRM Council and see that they are applied in our operations and programs.
- Community capacity building first on sustainable DRR.
- Policy making plans are more strengthened.
- Improved the policy development.
- Present my learnings on the regular DRRM council in my municipality and later strengthen policies that prioritize DRR management.
- Information sharing and awareness campaigns.
- Center level, state level and Local level
- As the Research Consultant of EBINET International in Bangladesh, I will implement the learning areas of this workshop in my organization from Capacity Development to Integrating with local, national and international organization.
- Share the knowledge that I got for our upcoming seminars and trainings.
- Apply all knowledge learned from the seminar.
- Applying knowing to strategizing and lobbying for better local DRR policies and mitigation planning
- To educate people around about climate changes
- To sensitize the community on Early warnings and how best to do resource mobilization locally and globally.
- Firstly, I will use it to review the Disaster Risk Management course I teach to year 4 students in my university to reflect the lessons I learned from this workshop. Secondly, I will share the knowledge and experiences I acquired from the workshop to my colleagues who are teachers and consultants in the areas of Urban Planning, Landscape Architecture, Urban management, Geography and Environmental Planning. Lastly, I will mainstream the lessons learnt in all my community support engagements in delivering the community oriented DRR project implementation programmes.
- Using information gained as inputs to policies/plans, as applicable.
- Applying my knowledge gained to policy and strategy about hazards and outsourcing funds.
- Apply the knowledge I gained from this workshop on how to use the Sendai framework in several cities in our country.
- Deep learning methods are applicable in regard of the advancing technological advancements in the sector of DRR, I plan to integrate deep learning tools to identify the loopholes in the research, preparation and identification of the preparedness and response mechanisms with applicability of probability assessments of multi-hazard assessments. Similarly, to identify the policy gaps regarding to the risk informed governance for its effective implementation.
- Will promote awareness on probabilistic natural hazard assessment and risk finance tools such as Parametric Insurance to Local Government Units in the Philippines.
- I plan to socialize with my community about how to deal with disasters. One of them is the potential tsunami hazard that is owned by the area where I live which is on the coast of the Indian Ocean.
- Sharing the knowledge, I gained to my colleagues for us to proper strategized and apply the policy for our community.
- Applying knowledge gained to plans, policy and strategy.
- I will share the presentations with my colleagues since one of our focus areas is Climate change Resilience and Adaptation for them to be up to date and learn how to use this information during implementation.
- Applying knowledge to local plans, applying knowledge gained in this virtual seminar and apply strategic planning and proper funding.
- Drafting of study or project proposals on increasing the awareness of citizens as to the importance of community, local and international coordination to tackle the issue of climate change.
- We can incorporate the principles and strategies related to DRR, risk-informed governance and finance mechanisms in the programs, plans, policies and activities of the province.
- Apply gained knowledge to better plan and execute projects.
- Used it with my students.
- As the lead person in formulating our agency's PPAs, I intend to integrate the ideas and learning that I got from this workshop in our plans and activities.
- Because of this workshop I plan to join and be actively participating in our community DRR policy making and planning. I can say that I am equipped with enough knowledge to contribute to success DRR strategy in our area.
- Through IEC (Information, Education, and Communication) Campaign through the examples and information's shared by this workshop.
- This might involve developing a disaster risk reduction plan, establishing risk-informed governance practices, exploring innovative financing mechanisms or investing in local resilience building initiatives. Ultimately, the goal is to increase preparedness and response capabilities to reduce the impact of disasters and promote greater resilience in your community or organization.
- Coordinate and monitor resilience projects in my country.
- The preparation of the RP2KPKPK document at the housing and settlement area office has accommodated disaster and budgeting issues. regional disaster management agencies are also preparing disaster risk assessments and community-based disaster risk reduction.
- I will plan about DRR and combine it with my climate data.
- My research is to determine urban resilience of my city, so this workshop is going to facilitate my study.
- I would reach out to members of my community and instruct them on the importance of climate action and disaster risk mitigations.
- Applying knowledge gain in municipal council plans and policy so as to tackle likelihood of disasters.
- Meetings with the local health and government units for their own introduction of disaster risk management.
- Applying knowledge gained to policy, plans and strategy.
- Share ideas and knowledge to the LGU.
- Write and place short explanations on DRR on local media.
- Integrate DRR into NASLA Training Programs.

- *As I am part of the OpenStreetMap community I will organize marathons of the risk areas as a preventive action*
- *I will apply knowledge to my work about risk reduction.*
- *As a Project Development Officer of the Makati DRRM Office, I am hoping to complement my learnings from these workshops to my work so that I will be able to contribute to our city by holding our efforts to a higher standard.*
- *Updating of LDRRM Plan.*
- *Involve MCR tools in future research.*
- *I would like to increase the level of awareness on Early warning systems and also on climate financing options for the rural communities.*
- *applying knowledge on planning and budgeting*
- *Integrate what I have learn in the disaster risk reduction and management plan particularly the collaboration between different agencies from national to local levels.*
- *I plan to share this knowledge attained to my organization and organize to offer civic education on the same to my community, country and other stakeholders.*
- *We will apply this knowledge that we have learned in this workshop to integrate it to our plans.*
- *Use the resource in preparing local plans.*
- *Re- introduce the importance of DRR and push for prioritization province wide.*
- *Actually, as a member of the academy and non-government organization (society) what I can do is to share this learning to my students and professional audience during my teaching.*
- *Applying knowledge to make plans for my organization.*
- *As a result of my participation in this workshop on disaster risk reduction, I plan to introduce several specific activities and actions in my organization to improve our disaster preparedness and response. Firstly, I will work with our emergency management team to review and update our existing disaster risk reduction plans and strategies to ensure they are aligned with the latest best practices and guidelines. Secondly, I will organize and conduct training sessions for our staff and stakeholders on disaster risk reduction, including topics such as hazard identification and assessment, emergency response planning, and community resilience building. I believe that by improving our collective knowledge and skills in these areas, we can better prepare for and respond to disasters. Finally, I will advocate for increased investment in disaster risk reduction initiatives and measures at both the organizational and national levels. This includes seeking out and securing funding opportunities for disaster risk reduction projects and collaborating with government and civil society organizations to promote policies and strategies that prioritize disaster risk reduction.*
- *Overall, I am committed to applying the knowledge and insights gained from this workshop to make a positive impact on disaster risk reduction in my organization and beyond."*
- *Knowledge gained in this workshop will be incorporated in the updating of DRR plans.*
- *In line with my profession, I would like to teach this DRR amongst my family and friends, and if possible, to a larger audience for more awareness. Mitigating such disasters, this workshop may help me to innovate and increase my knowledge on DRRs.*
- *Share and convene concerned offices and departments in our LGU to further discuss and brainstorm for next proper steps for the benefits of the constituents.*
- *After participating in the disaster risk reduction workshop, I intend to implement specific activities and actions in my organization to enhance our disaster preparedness and response. To start with, I will collaborate with our emergency management team to revise and update our current disaster risk reduction plans and strategies, taking into account the latest best practices and guidelines. Secondly, I will conduct training sessions for our staff and stakeholders to educate them on disaster risk reduction. The training will cover a broad range of topics such as identifying and evaluating hazards, developing emergency response plans, and fostering community resilience. I believe that by increasing our collective knowledge and skills in these areas, we can be better equipped to handle disasters. Lastly, I plan to promote the investment of more resources into disaster risk reduction initiatives and measures at both the organizational and national levels. This involves identifying funding opportunities for disaster risk reduction projects and partnering with government and civil society organizations to advocate for policies and strategies that prioritize disaster risk reduction.*
- *Overall, my goal is to apply the knowledge and insights I gained from the workshop to make a positive impact on disaster risk reduction in my organization and the broader community.*
- *Share the toolkits to the representatives of local DRRM for their awareness and base in enhancing their existing initiatives.*
- *Project proposal for DRRM and Research Paper*
- *Revisiting our plans and application of new tools and innovative, financing strategies and integrated risk management from the workshop*
- *Majorly to leverage on technology to provide early warning systems and risk assessments.*
- *Applying all strategies, plans, and data gathered to improve and have strong resilience in order to lessen the high-risk vulnerable areas.*
- *Applying knowledge gained to update disaster plans.*
- *Identify capacity gaps in policy, planning and implementation.*
- *Preparing resilience plan for my city*
- *Sharing knowledge to my colleague*
- *I will share the knowledge that I learned to my workmates.*
- *Application of new learnings*
- *Incorporate some concepts into the sustainability roadmap of our organization and identify ways to collaborate with our local government unit and other sectors of our city.*
- *Apply a more participative and holistic approach to DRRM planning, especially for local governments.*
- *Knowledge sharing to colleagues and local government units' functionaries.*
- *Development of multi hazard early warning systems.*
- *I will reach the Regional Disaster Management Agency in my city, asking about the available document or plan regarding disaster risk reduction.*
- *Climate change plan*

- Knowledge will be used for policy formulation, planning, on DRRM in our locality.
- applying knowledge
- Share knowledge with the DRR Working Group
- Sharing this with my colleagues and may look into possible partnership.
- Applying knowledge gained in my work.
- Help Rwandan local governments to know, plan and implement better MCR2030.
- I'll aware my community about early warning system
- I plan to visit Korea in order to conduct more research and discussion more.
- will disseminate and encourage our community including initiatives to research.
- to develop policies that can mitigate the effects of climate change and submit to the local DRRM council for development and implementation.
- Applying the knowledge gained to community-based disaster risk reduction and management activities.
- Apply knowledge in the DILG DRR related PPAs.
- I plan to actively engage with the public as well as the local government authorities.
- Presenting the make cities safe Scorecard to my place
- I will continue with our strategic research on quantitative modelling of earthquake/volcano hazards towards building-scale loss and damage estimation.
- Apply in the Local DRRM Plan
- Share the info/knowledge I gain in this workshop.
- Apply knowledge gained to formulate DRR policy, plans, strategy & monitoring."
- I will apply evidence-based knowledge gained from this lecture.
- We will study the modules and include it to the LDRRMP, LCCAP and other relevant plans for disaster management.
- All about the risk governance that laws and policies should be formulated and implemented in relation to strengthening Disaster Risk Management
- Share and advocate for the tools and technologies among LGUs.
- Try to make a proposal in DRR for our project areas.
- Strategic plan for DRRM
- I will present the online training to my fellow researchers and colleagues in UNDP MKD, will link the few cities with developed strategic DRR plans to join the MCR2030 initiative, will advance the risk financing and transfer agenda in the country.
- Enhance more my knowledge in this field while the same is related and connected with my job
- To share the information with my colleagues and partners in relation with on-going project and future ones
- I hope I could make a proposal to get the Green Climate Funding to study about the early warning system for the new capital city of Indonesia.
- Sharing knowledge with my organization for implementing smart city strategies
- I will share the knowledge I gained from these activities with local government units in our province.
- Disaster Risk Reduction Management Plan Manual
- Giving information about what I have learnt on this topic.
- I will integrate the knowledge I have acquired here in all the interventions of my work.
- Advocacy and knowledge sharing
- Will be sharing these materials to my colleague so many will lead on this goal and objectives.
- Policy and plans
- Sharing knowledge acquired to my colleagues, and as well as applying it on the implementation of DRRM projects, programs and activities.
- Integrating local and international related-networks
- Sharing the learnings and knowledge gained during the activity to enhance the DRR Capacity especially of the LGUs.
- Re-eco this info to my coworker/my talks.
- I want to contribute in making Disaster Risk Reduction Plan in our Municipality to be able to contribute and apply what I have learned in this workshop.
- As a Board member of REPSI, a psycho-social support initiative in 13 African countries, I'd like to recommend to my organization to build its capacity in understanding DRR and how it could be applied in our communities to build resilience -not only on physical terms but also on mental health, social connectedness, community solidarity and pro-active community awareness-raising on reducing disaster risks.
- Troop information and education to spread and share the knowledge learned in this seminar to other personnel in my organization. create a post activity report and summarize important information from this seminar to be read by higher management level who are key personnel in formulation of plans and programs in our organization.
- We are in the process of transformation, and disaster risk reduction and climate resilience have been prioritized. As part of the advisory team, I would use the learning to help me in drafting the Disaster management and climate change strategy for the Ministry of Local Government & Rural Development
- Join our city to MCR 2030 and learn more about being a disaster resilient city; Use some of the tools presented (scorecard, link to maps)
- I would like to apply the 3-paradigm shifting pathways to my research and probably write a proposal afterwards. Extreme events and river flooding are quite prevalent in Nigeria (my nationality) and the associated risk is humongous. These disaster risks can be mitigated immensely by adopting the knowledge inherent in this workshop. Also, I will definitely try to contact Dr Intsiful to spark more communication.
- Application of the disaster resilience scorecard in our partner coastal communities
- Training for LGUs on how to conduct the disaster resilience scorecard as an M&E mechanism.
- Explore the Green Climate Fund and draft a proposal for a community-based project.
- Re-echo of key learnings from the training which are most relevant to our work."
- I plan to apply my knowledge through project proposals concept notes and assisting in project management.
- I plan on putting my learnings to practice as I continue pursuing my Masters in Crisis Response and Disaster Management especially in my country Kenya.
- I will apply my knowledge gained from this activity to enhancing local resilience policies and planning.
- Awareness about early warning to my community
- Apply the learnings I got in my work as a professor - in teaching and in proposing research projects.

- *Developing policy and strategy. This is also useful in DRRM in health.*
- *DRR efficacy planning and submission of project proposal in GCF*
- *The knowledge and skills I have will be used first to strengthen my Ph.D. thesis and second to train communities and local leaders and help them plan and follow up in DRR and, ultimately, a resilient local area. More importantly, I will further research the implementation of DRR and creating a resilient local area and fill the gap by recommending policy planners and decision-makers.*
- *It's worthy sharing the presentation to my organization on knowledge building.*
- *I plan on organizing an activity under the title: "Expect the Unexpected!" in my country, for medical students, in order to capacitate them on several topics I have learn from this workshop. I will also engage in policy writing about Disaster Risk Reduction, Governance, and Finances.*
- *Apply the knowledge gained to policy making and strategies. Apply the knowledge gained to improve the DRRM-related plans in the local government.*
- *I will use my newfound knowledge in the work that we do in our organization.*
- *I will implement this in my work, make policy and strategy.*
- *Advocate for planning and financing for disaster risk reduction at all levels of governance.*
- *Share the learnings gained to colleagues and collaborate with colleagues for the application of learnings to local community beneficiaries esp. to local government units.*
- *DRR score card method to use it in my national DRR project within UNDP in Jordan*
- *Applying knowledge gained in educating people at the grassroots.*
- *Introducing an agenda for national program of risk reduction under Sendai Framework for DRR.*
- *Integrate learning to the capacity development interventions to be conducted by our Office to the local government units.*
- *An appropriate plan which may be funded by GCF.*
- *Applying knowledge to formulate DRRM Plans that could be applicable in our local community.*
- *Undertaking surveys within communities to get their perspectives as we seek to finance projects at community level that address and mitigate the risks mentioned.*
- *For now, I am a student but I would be very keen to apply the learnings from the workshop.*
- *Applying knowledge gained to policy formulation and project analysis.*
- *I will share information about frontier technologies with my relevant colleagues.*
- *Innovative approaches to disaster risk reduction and local resilience: I've learned about some innovative approaches to disaster risk reduction and local resilience, such as Project NOAH in Manila, Philippines. I was able to gain an understanding of new technologies, tools, and strategies that can be applied in our own contexts as a result of this. I, too, live in the Philippines, where typhoons are common. I plan on recommending to our College of Computer Studies that more senior projects be assigned to graduating students to aid in the development of new apps or programs that will address our concerns about preparing for the approaching typhoon and recovering from the typhoon.*
- *Applying Scorecard to assess the city,*
- *Strengthening Disaster Risk Reduction and Resilience for Climate Action through Risk-informed Governance,*
- *I will organize a research cell related to the theme of this training program*
- *Applying knowledge for policy and strategies creation for AboitizPower*
- *Discuss with my colleagues about MCR2030 roadmap.*
- *We will be implementing our DRRM plan likewise we will continue to upgrade our logistics and capacitate our manpower.*
- *I am currently doing my master program graduation project and I am working with various nationalities to analyze vulnerabilities and strengths of foreigners in case of disaster and this workshop helped me understand better how to study the population, adequate to different social characteristics and overall enhance the preparation and response of international community in South Korea in case of disasters.*
- *The Disaster Resilience Scorecard, in order to help in formulating Barangay Disaster Risk Reduction Management Plan*
- *The number of climate change related disasters in the last decade cause unthinkable tolls and continued to disproportionately affect the poorest and most vulnerable. To enhance the current traditional DRRM there is a need for an improved science-policy interface. The convergence of science and technology can foster innovation and could greatly contribute to mitigating disaster risk. It provides useful tools to cope with hazards.*
- *Assist local government units (LGUs) and other government agencies in drafting project proposals for early warning systems (EWS) and other disaster risk reduction (DRR) response and mitigation measures, as well as proactive resilience solutions and enablement's.*
- *Share the knowledge with my seniors and plan to incorporate in Disaster Management Plan*
- *Applying knowledge to 2023 strategy*
- *In this case, I intend to study more deeply about the material from the workshop in compiling a general overview that can be used in proposed strategies and policies addressing disaster mitigation and adaptation from all aspects.*
- *I will be endorsing to include DRR-related support to our community, as part of our CSR activities. I will also include this awareness on the training I am handling for the company.*
- *I wish to consult with my local government unit about our DRRM plans especially that my Barangay is near a river and is prone to flooding.*
- *A research which may serve as basis for policy reforms or a training as part of information dissemination*
- *Knowledge that will benefit me as an IFMSA session's team. Using this knowledge in the organizations I work for as sharing awareness on local, national, regional and international levels.*
- *Risks informed governance and finance mechanisms will help me design national development priorities.*

- *The actions to be taken in planning, preparations and logistical which will really contribute in a disaster response successfully.*
- *Applying knowledge gained to implement disaster risk reduction policies.*
- *Sharing learning to other personnel involved in disaster planning in our city.*
- *Since my main take away from this workshop revolves around importance of finance, I will be able to share to my colleagues finance focused DRR plans and strategies. Through finance-focused plans, resources will be available in the earliest stage of planning and therefore will aid in the smooth implementation of initiatives later on.*
- *I am planning to integrate the knowledge gained from the workshop to the "Disaster Risk Management Plans" produced for UNESCO World Heritage sites.*
- *As we are the implementation unit at local level, I will promote education on disaster prevention and advocate for institution to put much efforts to provide early warning systems and be effectively plan to respond to our main hazards like landslide and floods as well as other that may occur in the future*
- *It is more useful to do the SDG based planning integrating the DRR into that.*
- *Strengthen network with national meteorological services to venture into early warning products.*
- *Elaborate a policy brief and train local government on the thematic area.*
- *Conduct a risk assessment.*
- *Develop a risk management plan.*
- *Implement risk reduction measure. Monitor and evaluate*
- *My colleagues would share in the knowledge gained.*
- *Look at the sectoral sheets for planning projects.*
- *Design DRR and adaptation intervention for cooperatives and small medium enterprises*
- *Apply in planning for the next CDP.*
- *I can share now what are the other management regarding disasters.*
- *We intend to include it in the medium-term strategic plan of the local council of the capital city to reduce the risk of disasters.*
- *I would like to create a youth-led movement about disaster risk management.*
- *Promote debates and discuss these tactics with my beneficiaries.*
- *Re-echo on my co-workers the good practices.*
- *Appui au programme/projets des risques, élaboration des projets de résilience au risques climatiques...*
- *Apply the gained knowledge where applicable.*
- *I want to apply the knowledge gained to my internship and after use it for my work.*
- *use it to engage and build the capacity of local communities.*
- *First of all, I will use the shared materials to develop may capacity and more understanding about the learned topics*
- *Applying knowledge gained to policy. Write brief news for local media.*
- *Applying knowledge to university community. Integrating DRR strategies*
- *Incorporate in our Public Service Continuity Plan, in developing our redundant office in preparation for the big one.*
- *Forming strategies and plans on DRR with the participation of private sector organizations*
- *I will incorporate collaboration and coordination in my organization.*
- *I will apply the knowledge have gained to plan a case study on the strategies used in Disaster Risk Reduction (DRR)*
- *Already in discussion with cities in Tamil nadu for applying the MCR2030 through workshop and this will help move forward.*
- *As a civil society member, I will offer my support and act like a mentor in sharing experiences in terms of how to let the cities to know plan and implement better*
- *Community work and planning.*
- *Apply knowledge gained to better improve or contingency plans.*
- *I will try to develop a model to make my country resilience to disasters. I will apply them in my PhD thesis and do further work.*
- *Applying knowledge gained to drafting a research paper related to DRRM.*
- *Influence DRR policy in my country and move with speed in my PhD Studies*
- *I am planning to conduct a conference regarding disasters for medical students in July.*
- *Action Against Hunger-USA carries out its activities in the five components of Health, food Security and Lively hood (FSL), Nutrition, WASH and Protection covering all the ten states of South Sudan. After attending this workshop, the FSL department will; 1-integrate drainage activities in the state of Jongolei where high displacement occur every year due to flooding.2- Boost the rice project which can survive flooding.*
- *Meanwhile the department of health will carry out the preparedness activities in order to response to diseases associated to flooding such as malaria and diarrhea by providing:*
- *1-Mosquito nets, drugs shelters. 2- provide nutritional services to flood-affected communities."*
- *Sharing this main information to SMART Consortium (Local Consortium for Disaster Assessment and Response)*
- *Massive information campaigned to possible hazard.*
- *To relay and introduce the use of disaster resiliency scorecard.*
- *"1- to share this workshop to my colleges and classmates to increase their knowledge.*
- *2-try to my best to promote my city to join Disaster Resilience Scorecard for Cities, MCR2030 dashboard initiative to access tools and resources to build local resilience."*
- *A. Symposium, B. Group discussion/ design plans to strengthen existing local structures in Risk Reduction program.*
- *I will share this new knowledge with councils staff and other internship student attending the National School for Local Administration*
- *Applying knowledge gained to policy, plans, strategy,*
- *As I mentioned, I was not aware of the existing programs that is present in our community. Through this workshop, I plan to be more proactive and promote and expose my fellow citizens to the simulations and programs that we have.*

- *I will apply the knowledge and skill gained in this lecture in enhancing our hospital emergency, risk reduction plan.*
- *Contribute through further research as a graduate student, create awareness in the community.*
- *I will step down from this workshop to my peers and students.*
- *Would be planning similar workshop in Pakistan.*
- *Risk Mitigation, Risk prevention, identification, Risk Reduction Preparedness and Financial Protection.*
- *I will look to use it in the development of new projects and in future planning activities.*
- *Project proposal writing*
- *We will be conducting a study on the establishment of a Regional Disaster Management Agency.*
- *Doing disaster risk analysis and preparedness training with communities in our programs*
- *I will utilize this training webinar on local government policy formulation and implementation.*
- *I will take necessary actions with exciting resources to mitigate the disasters with proper planning and scorecard system.*
- *applying knowledge gained to make a session about what's I've learned in the workshop.*
- *I Plans for my organization/ County is that. Organize such types of training for my members.*
- *Share knowledge and materials with my colleagues in the Public Health Emergency Operations Coordination Centre.*
- *Share my learnings with my peers and apply my knowledge in drafting DRR Management Plans and DRR research proposals.*
- *Be in the forefront in DRR and risk informed governance in my organization.*
- *I will review the urban resilience related approaches and financing mechanisms and incorporate them in my program preparation and delivery.*
- *Using this learning from this workshop, I plan to undertake: 1. Conducting a risk assessment of their organization or community to identify potential hazards and vulnerabilities and developing risk management strategies. 2. Integrating climate change adaptation into their DRR and risk-informed governance plans and policies. 3. Exploring and implementing financial mechanisms for DRR, such as insurance, contingency funds, or public-private partnerships. 4. Developing and implementing early warning systems and preparedness plans for natural disasters and other hazards.*
- *Incorporation of the principles*
- *I'll use the knowledge gained to push my city's policy holders towards resilient cities and climate change adaptation.*
- *Most probably I'll be contributing towards advocacy efforts among medical students of Pakistan. Therefore, it includes seminars, webinars and awareness sessions.*
- *I will share this knowledge and lesson learned from this DRR workshop to apply our DRR tasks.*
- *Reinforce our program of DDR near our target groups.*
- *I will use the knowledge that I have learned during this workshop to teach others on early action and early warning about disaster.*
- *Share learnings with colleagues and others.*
- *Emergency Health Response Plans*
- *Presentation to the technical planning committee and forming a DRR committee for my city*
- *Use for my classes.*
- *This will help youth volunteerism response to disaster risk reduction strategies.*
- *I would like to apply this knowledge gained to policy, plans, strategy in my company and my country.*
- *I plan to apply it to the Climate Change Policy of the Federation of African Medical Students Association as I am a member of the Policy making SWG there.*
- *To coordinate, monitor and evaluate disaster risk management project activities.*
- *Sharing all the lessons learned; applying all the concepts learned in my work as a monitoring and evaluation officer.*
- *I will try and learn more on Climate Financing and will attempt to form a core group within our Ministry to focus solely on climate financing.*
- *Strategic plan to evaluate my city.*
- *I will share my knowledge of my project during the Quarterly meeting in June 2023.*
- *Improve my capability, capacity, and practical actions, and applied it after have an authority.*
- *As reference for Building resilience community, aligning institutional, national and sectoral plan with knowledge gained from the workshop, how to design financing project for implementation.*
- *Help local government unit (LGU) implement DRRM Thematic area.*
- *Information, training and technology access*
- *Knowledge gained will be share during our Land Use Planning*
- *I will include learnings from this workshop to my lectures on DRR and CC.*
- *Information dissemination.*
- *Take part in the MCR2030 and utilize their checklist in order to further improve our city's disaster resilience.*
- *Applying knowledge gained to community-based disaster risk and reduction management.*
- *The adaptation of a well-informed and well-established disaster financing and planning.*
- *I will socialize with my community about disaster management information.*
- *Can apply to my workplace.*
- *Applying knowledge to Plans and for capacity development.*
- *We are planning to use the scorecard that has been discussed by the Makati DRRM and organize our strategies for a better resilient community.*
- *Services provision (18) focuses on the availability and delivery of target government services.*
- *I will incorporate them in my lectures and also try to develop research proposals related to the topics discussed in this workshop.*
- *The possible use of QRE for the purpose of identifying and understanding current and future risks/ stress/ shocks and exposure threats to both human and physical assets.*
- *I will cascade this training and it could be a good source of information to plan activities and projects.*
- *Being the participant of this workshop, my specific activity was focus on resiliency and preparedness of our community.*
- *Applying knowledge gained to support LDRRM plan, policies and strategy.*

- Preventing and Resilience actions.
- Introduction of scorecard in planning.
- Strengthen Research and Planning Activities to better the plans and programs/strategies of the DRRM Office of the Municipality.
- I plan to introduce what I learned to our Local Chief Executive, and properly program and allocate fund using the LDRRM Fund for disaster risk reduction activity to increase our local DRR on the knowledge, observations and forecasting, preparedness and DRR planning and to strengthen our communication of early warning to the grass-root.
- Applying knowledge on the planning and financing of the LGU.
- The activity/actions I am planning to undertake using this learning from this work shop for my country which is a tropical country and also the most typhoon generated country is to have an early assessment before the disaster hits or may happen -1. Present your 5 year disaster risk management plan to the local chief executive. 2. Coordinate to the local stakeholders and present the 5-year disaster risk management plan. 3. Request for financial assistance to the National Government to finance big project for resilience.
- Using tools and learning learned in this workshop to improve the disaster risk assessment practices for my private sector projects.
- Since the workshop is relevant to my work, I would like to apply the knowledge in my day-to-day work and use for developing DRR and climate plans and strategies.
- I plan to be involved with different local government units in the formulation of their disaster risk assessment.
- Applying the plans and strategy.
- Possible inclusion of the topics on the curriculum of the DENR Academy; proposal preparation for submission to GCF.
- Adopt more if not all about the knowledge I gained in this workshop to my current job.
- Applying knowledge gained to plans.
- Will explore what available technology are present in updating vulnerability and Risk Maps.
- Formulate programs, projects and activities under DRR.
- Influence policy, capacity building, partnership and collaboration.
- I will apply this knowledge to my DRR community-based measures and planning climate change information.
- An IoT based solutions incorporating things discussed.
- Generally, I have acquired the requisite knowledge and skills in disaster reduction and relief management with particular emphasis on building back better and resilience.
- The specific actions will depend on the context and the risks posed during the situation which can involve preparation of DRM Plans and educating community members and LGs on how to prepare for disasters, providing them with the necessary resources and equipment, and fostering a sense of community cohesion.
- I am applying my knowledge to deliver in training and help to policy level and support his knowledge to plan of government level and non-government level. Myself I involve in the field of training of disaster risk plan and action that reason my participation undertake using this learning from this workshop to implementation part.
- I plan to engage with communities and involve them in the disaster risk reduction process to build awareness and support for mitigation and preparedness efforts. This can involve education campaigns, community-based hazard mapping, and participatory planning processes.
- Convene the council and urge them to employ modern measures in DRR.
- To my class and small projects by our students in our community
- Maximum understanding and application of all the strategies incorporated in the online training.
- Firstly, I will introduce the lessons and skills learned from this workshop to my Academic community, my colleague lecturers and students in the field of Disaster risk management and development studies. Secondly, to our local communities towards strengthening their understanding on the local knowledge and strategies in ensuring resilient communities against the hit of disasters and management future risk vulnerabilities in the future. I will achieve this through community sensitization and enlightenment programmes; as well as consultancy and advocacy services to the local communities.
- Applying knowledge gained to policy, plans, strategy,
- Local Climate Change Adaptation Plan formulation and Comprehensive Development Plan mainstreamed in DRR and CCA.
- Applying the knowledge gained through workshops in civil protection organization, especially in the field of, understanding disaster risks and reducing their severity, as well as preparedness and response.
- As a member of the UAP Emergency Architects, it's important for me to see how our organization can work with our local counterparts in creating strategies and plans for the development of a resilience framework for architecture.
- Based on the insights gained from the workshop on Disaster Risk Reduction, Risk-informed Governance, Finance Mechanisms, and Innovative Solutions for Local Resilience, there are specific activities/actions that I plan to undertake and introduce in my organization/country. These include: 1. Implementing a Disaster Resilience Scorecard: I plan to incorporate the use of a Disaster Resilience Scorecard in my organization to assess and monitor vulnerabilities to climate and disaster risks. This will provide a structured approach to identify areas at risk and prioritize actions for mitigation and adaptation measures. 2. Integrating Lean Six Sigma into Resilience Processes: I will explore ways to integrate Lean Six Sigma methodology into our organization's resilience processes. This may include identifying and eliminating waste in our disaster risk reduction efforts, optimizing resource allocation, and streamlining processes to enhance efficiency and effectiveness. 3. Promoting Risk-informed Governance: I will advocate for the adoption of risk-informed governance practices in my organization/country. This may involve incorporating risk assessments and risk management strategies into policies, plans, and strategies related to disaster risk reduction and resilience building. 4.

Exploring Innovative Finance Mechanisms: I will explore innovative finance mechanisms, such as public-private partnerships, insurance schemes, and crowdfunding, to mobilize resources for disaster risk reduction and resilience initiatives. This may involve engaging with relevant stakeholders and exploring partnerships to leverage financial resources for resilience-building efforts.

5. *Promoting Interconnected Approach to Risks: I will raise awareness about the interconnected nature of climate and disaster risks, and advocate for a holistic approach that considers existing vulnerabilities, other risks, and potential exacerbating factors in our disaster risk reduction strategies.*
- *Overall, my participation in the workshop has provided valuable insights and inspired me to take concrete actions to enhance disaster resilience in my organization/country. I am committed to applying the knowledge gained from the workshop to inform policy, plans, and strategies related to disaster risk reduction, and to introduce innovative solutions that can contribute to building more resilient communities.*
 - *If I have a chance, I would like to share this information to my community.*
 - *Application of various tools of SDG.*
 - *I will share this knowledge with my team and learn more and more about Finance for DRR, applying knowledge gained in updating plans and policies.*
 - *Capacity building of youths in DRR. 1. Write a report and share with relevant authorities. 2. Initial meeting with all stakeholders to have buy in. (via zoom because there is no funding to conduct a face-to-face meeting) resource mobilization and technical assistants. 3. Gather information for initial plan before meeting relevant stakeholders. 4. Develop a concept note and then a project proposal; be specific on the target population and scope of the project. Submit to any call for funding mainly in grant areas of climate change, poverty reduction and epidemics. 5. Implementation will depend on the successful approval of funding grants; otherwise some sessions may be volunteered by the team lead as it has been happening before UN DRR training.*
 - *Conduct training to disaster management committee of mafia district council.*
 - *Using citizen scorecard to DRRM assessment*
 - *Apply knowledge to my organization.*
 - *Personally, I am conducting a thesis in this area in the Mono department in Benin, which includes six (6) municipalities.*
 - *Apply what I learned in the seminar for the updating of plans.*
 - *This course will be useful to present ways and plans of local prevention risk disaster programs.*
 - *Community engagement in DRR, sectoral coordination and inclusion, strengthening early warning systems.*
 - *By applying the topics that I have learned*
 - *I will apply the knowledge I got from this workshop in my future and try to introduce the methods to my country and community because I want my country to be sustainable in every situation.*
 - *Integration of policy and plans*
 - *Risk assessment exercise was the one I may be used in my research area.*

- *I plan on integrating DRR strategies into various aspects of my community Extension work since I am a community Extension agent for cocoa growing communities. So, I intend on using DRR Strategies such as disaster preparedness, land-use planning, investment decisions, and economic development plans.*
- *I'd like to improve, if given an opportunity risk reduction and resilience which I think are one of our greatest weaknesses in disaster management.*
- *Action plan may start from where I am especially in my school then we can collaborate with the government and with other agencies and develop some strategies for people safety.*
- *Once again, as part of the academy what I can do is to share and integrate all the learnings in my lessons so that the students can do also disseminate such in their community.*
- *I will be surely imparting this knowledge to my students.*
- *I will build a sustainable plan to address the present problem.*
- *Share all the information and document gained during the training.*
- *Being an employee of the National Disaster Risk Reduction and Management Authority (NDRRMA) is the official agency formed under the Disaster Risk Reduction and Management (DRRM) in Nepal, I want to work on Enhancing disaster preparedness for effective response and to Build Back Better in Recovery, Rehabilitation, and Reconstruction as per priorities for action mentioned in Sendai Framework. I am the focal person of NDRRMA to conduct all the damage and loss assessments after disasters in Nepal. After attending this workshop, I want to introduce the concept of scorecard in DRR planning of different local levels in Nepal.*
- *Participate in any DRR related initiatives.*

Capacity building and further Training

- *This may help my personal capacity to develop the knowledge applicable to my current work.*
- *Conduct workshop.*
- *Strategy on how funding is easy for DRR in my country which is developing country.*
- *I want to gain more about tools and instruments for climate finance.*
- *Applying knowledge gained to help improve the recommendations we suggest in our risk survey reports regarding property insurance underwriting.*
- *I will personally take upon myself to organize a training session to update my team on everything I have learned from this workshop and strive to ensure that the knowledge each and every one learn will be applied practically to boost the wellfaire of our community and the world at large.*
- *Training of others*
- *Identify possible gaps, prepare training exercises (e.g., evacuation drills)*
- *I will hold a workshop for my team in my organization on DRR and create a better development inform-action.*
- *I would echo learnings with the team.*
- *Train colleagues.*
- *Climate and Disaster Risk Workshops for the different ports*

- Conduct training or seminars on DRR and financing platforms that are available.
 - Increase capacity building to get more engagement and more resources to be used.
 - Having a workshop with local and national agencies to share knowledge about details on DRR and start the strategic plan for disaster risk reduction.
 - Training about the use of social media for elevating the awareness of DRR.
 - Training and integration into various management systems
 - Disaster risk reduction funding through own source funding, a private-public partnership, etc.
 - I will apply the knowledge that I gained in facilitating the workshops for the creation of Barangay Disaster Risk Reduction and Management (BDRRM) plans.
 - I wish I could join future trainings/capacity building on preparation of proposals for the availment of grants from the GCF/Loss Damage Fund
 - I will lecture councils staff on how to leverage existing mechanisms and tools for DRR and to implement local strategies and plans.
 - Educate people, share with my friends, and maybe make research.
 - Reinforced capacity of my colleagues
 - My first point of contact is to train or impact knowledge gained on students/immediate community on disaster risk reduction in our cities/communities.
 - Train community members on DRR.
 - Replicate the trainings at local level.
 - I would like to build capacity and awareness for the community.
 - Train staff and stakeholders
 - I'm planning to conduct a seminar on our barangay about the role of DRRM and risk inform governance in combatting future unforeseen events.
 - Include in my lectures in the PICE Disaster Risk Management Program for Filipino Civil Engineers.
 - As representative of my institute, I will arrange community-based training sessions to aware the communities regarding disaster risk management.
 - I will use the material to share in my next training sessions I will have with IOM.
 - Continue the training and deepen my knowledge about DRR.
 - Include in my class discussion.
 - To educate my community about the risks and disaster management
 - Will share the learning with state level committee (IAG), as our organization (NGO) is a member of the same and insist other members and Government representative to adopt MCR 2030 and work for the same. Also share tools and facilitate in preparation of the action plan.
 - Share the additional knowledge with my colleagues.
- Promote Collaboration, Stakeholder Engagement, Partnerships and Finance**
- Strengthen collaboration and partnership with LGU.
 - Strengthening and collaborating with local organization
 - Build collaboration and access the Green Climate Fund for a Climate Risk Financing linked Insurance for local government infrastructure.
 - Collaboration with other stakeholders and the Council
 - Maximize partnerships with local, national, and international organizations who are involved in DRM and more specifically who can help provide funding to support local-led projects that address impacts of disasters in the Philippines.
 - Start to enjoin stakeholders in our AOR to formulate and adopt the local resiliency score card.
 - Coordination and partnership with private sectors for a better understanding of disaster risk management.
 - Strengthening collaboration and coordination with other agencies especially national agencies
 - Exploring innovative finance mechanisms discussed in the workshop, such as public-private partnerships or insurance schemes, to enhance our country's capacity to finance disaster risk reduction efforts.
 - Review and update the funding aspect of our DRRM plan Will convey my leanings to our CDRRM Council so as for them to formulate plans, policies, and actions towards DRRM adaptation since Climate Change is an issue that needs to be addressed the soonest.
 - Set up a meeting with the private sector to cooperate with the financing for DRR.
 - Collaboration with stakeholders in disaster management in our city to make same plan to achieve together such us webinar or workshop to increase capacity knowledge in disaster management.
 - Public-private sector engagement, working on the roadmap of MCR2030, data management for informed decisions, working on plans to increase early warning coverage.
 - Collaborate with relevant sectors for DRR/CCA to reduce disaster risks.
 - Collaborate with local climate finance experts.
 - Maximize linkages between stakeholders.
 - Establish a better partnership with identified stakeholders in our locality through policy making.
 - Funding mechanisms under the GCF.
 - Fund raising and risk financing techniques.
 - Explore more on the financing side in DRRM activities. Explore more and maybe use MCR2030 UNDRR.
 - Collaboration with all the stakeholders and strength, built the resilience capacity.
 - I hope that the members of the Executive Committee of the Girl Guides Association of Trinidad and Tobago ('the GGATT') will absorb this knowledge in its entirety, to enable us to better contribute to the formulation of local government efforts (vis-a-vis more pro-active, engaging policies and initiatives) to create greener cities. My fervent hope is also that we can collaborate with other DRR stakeholders to inform and educate our wider GGATT membership (and by extension the citizenry) about how they can individually and collectively apply DRR techniques and knowledge to their specific community environments.
 - Strengthen partnership and collaborations with all humanitarian actors. Capacitate people in the community on DRR.
 - Explore financing options for tourism DRRM in our country. Study the Sendai Framework.
 - Coming from academia and taking part in this workshop, I learnt a lot and especially developing score cards for cities is important. This is something I picked up from this workshop that I would like to start implementing in partnership with the local city

- authorities where I live. In addition to using digital tools in modelling disaster risk, I would like to learn more in this area and apply it to my current project.
- Preparation of projects for finance
- The whole of society approach in reducing risks.
- Collaborate with the key actors to improve DRR financing such as private sectors. And strengthening regulation regarding partnership on DRR financing.

Q6. What capacity development support would you or your country/organization like to receive in future from UN DESA/DPIDG/UNPOG (e.g., specific themes, type of support, etc.), if any.

Capacity Development, Risk-informed Governance, Innovative Technologies, and DRR

- Risk communication and supply chain management
- Response-related courses like search and rescue.
- Research and Planning for the formulation of various plans
- Currently, Department of Disaster Risk Management implement to develop the capacity development at the governmental staff level in Myanmar.
- Mainly want to detailed knowledge and technologies about financial management fore disaster resilience and sustainable developments in details how to make our cities with highly or more sustain to disaster with low budgets.
- Training or Seminar on Hospital Disaster Risk Reduction.
- Capacity-building most best practices and knowledge sharing.
- Capacity building and training programs to enhance skills and knowledge in areas such as sustainable development planning, implementation, and monitoring.
- Technical assistance and advisory services to support the design and implementation of sustainable development policies, plans, and programs."
- More information on inclusive community engagement can be useful.
- Cyber Security Training
- A face-to-face benchmarking and applications of Technologies used in DRRM.
- Designing program for internally Displaced People in Middle belt part of Nigeria
- The Role of IT in Risk Disaster Reduction
- More incentives for vulnerable of this disaster and funding smart cities inclusiveness of urban areas of my country
- 1. More capacity building and training like this. 2. Potential funding that can be used to implement projects towards resilience.
- Activities can be included in leadership development and planning for future collaboration. specifically, on DRRM management. At an individual level, examples of capacity building activities can consist of training and mentorships. Organizational capacity building activities tend to focus on a broader scale"
- Capacity Building on the grass root level especially those who are disaster risk prone area usually they are the one who are illiterate.
- Children role and protection in DRR.
- Awareness programs about DRR.
- Free Online Certificate Courses on DRR.
- Same type of workshops.
- I would like to get more seminars and platforms for collaborations to facilitate a more two-way communication with regards to the current and future state of DRR in my country
- Another online training
- Knowledge products or scholarship/trainings on DRR
- More international exchange to see how other cities champion disaster resilience.
- Capacity building in DRR planning with the financial aspect.
- More knowledge sharing program to urban areas which don't have good internet connection.
- Technology development and other DRR strategies for achieving resiliency.
- EMT trainings for our Rural Health Unit Staffs, which is costly, and seldom subsidized by the DRRM-O
- If there is an available capacity intervention for local spatial DRR planning as well as Green House Gas emission assessment at the local level.
- Rescue operations kits
- 1. More training focused on DRR. 2. Funding sources"
- Organize workshop on progress of Sendai Framework.
- Help our country to be prepared and become resilient. Integrate the financials and provide training for DRR officers.
- Workshops with regional focus must be organized for better understanding among the participants.
- Capacity building on DRR Management and create funding.
- Low-carbon development pathways, loss and damage
- I would like to be considered for funding on our climate resilient projects, where are trying to protect livelihoods.
- Co-developed projects with UP Resilience Institute with UN DESA and UNPOG.
- Giving fund for awareness to local community
- Capacity building DRR and risk informed sustainable development for CSOs, government officials, farmer groups, youth,
- Clarity on intersectionality issues such as health or gender/disability and age.
- Early warning system and its features.
- Workshop on PPAs for DRR specifically in Preparedness area.
- Capacity building on DRR specifically Drought, famine and floods both technically and financially.
- Trainings on development of DRR related technologies
- Technical assistance in Local DRRM Planning, Contingency Planning and Local Climate Change and Action Planning.
- Capacity development about data and information in disaster management
- Workshop training for different departments of our government.
- DRR leadership development budgeting and planning for future collaboration.

- *More training on plan formulation and proper application of the said plan, more knowledge on computer generated apps like GIS.*
- *How to assess the risks of vulnerable population groups including persons with disabilities in DRR and climate actions?*
- *Support for attending more seminars and workshops like this and support to facilitate awareness among different actors.*
- *Another area where support could be provided is in the implementation of the Sustainable Development Goals (SDGs), particularly in the areas of governance and public administration. This could include capacity development for public officials and civil servants in effective public service delivery, participatory governance, and the use of data and evidence for decision-making.*
- *Furthermore, UN DESA/DPIDG/UNPOG could provide support in the area of e-governance and the use of digital technologies for public service delivery. This could involve technical assistance in the development of e-government policies and strategies, the implementation of e-government initiatives, and the use of data analytics and artificial intelligence in decision-making processes.*
- *Overall, UN DESA/DPIDG/UNPOG could provide capacity development support in a range of areas related to governance, public administration, and sustainable development, depending on the specific needs and priorities of countries and organizations.*
- *Well, more and more ideas on how to plan and prevent national and global disasters.*
- *Awareness and advocacy on disaster risk.*
- *The Role of Waste Management in Climate Change Mitigation.*
- *Technical assistance and training on implementing effective governance and public administration practices, focusing on policy formulation, implementation, and evaluation.*
- *Support developing and implementing strategies for promoting transparency, accountability, and anti-corruption measures in our country.*
- *This may involve guidance on developing robust legal frameworks, establishing effective monitoring and evaluation mechanisms, and promoting integrity in public institutions."*
- *Capacity building for local DRRM on how to encourage local communities to participate in DRRM activities.*
- *Support in strengthening disaster plans.*
- *We are a fifth-class municipality. Our Budget is dependent on the National Government. WE seek the following support from your end: 1. Training/ planning of DRRM Council members for disaster preparedness especially on Tsunami Hazard 2. Equipment/tools/technology which could be helpful against adverse impacts of any calamities 3. Financial support for DRR Management Investments*
- *Capacity Development areas are Understanding Green Finance, purposes of Green Finance and the like. UN DESA/ UNPOG is highly expected to support in this regard.*
- *Sustainable programs that would aid the less fortunate in marginalized area.*
- *Capacity development on the disaster (including Climate Change).*
- *Data and best use case reports especially pertaining to localized solutions in DRR strategies and organizational applications.*
- *More workshops for the youth to be aware of disaster resilience.*
- *More online workshops and fundraising to support DRR as one of our thematic areas of focus.*
- *Local community approaches DRR management and funding.*
- *The Advance technology in achieving a better way of rescuing when there is a disaster.*
- *We need material to convey issues about city resilience, and we have received this material in this workshop.*
- *Training on enhancing local climate change action plan.*
- *Data analysis and easy data access for the Himalayan terrain would be helpful regarding the inaccessible topography. The digital transformation is booming at an alarming rate but the challenges and uses in both are yet to be prioritized and politicized. Hence, on this prospect also capacity development would prove beneficial. Similarly,*
- *Training and source of funds for Parametric Insurance coverage for local authorities.*
- *Tsunami hazard management facility*
- *DRR-related trainings and seminars and funding support for PPAs*
- *Capacity Building Interventions and Technical and Financial Assistance*
- *Provide capacity development support in the form of training and technical assistance to help organizations and communities implement effective disaster risk reduction strategies, establish risk-informed governance practices, explore innovative financing mechanisms and invest in local resilience building initiatives. Additionally, the UN could provide resources to support research and development of new approaches and technologies to enhance disaster resilience, as well as facilitate knowledge-sharing and collaboration among stakeholders in different regions of the world.*
- *Disaster Risk Data Analysis*
- *Support for developing the capacity of community facilitators for community-based disaster risk reduction programs, capacity building for local governments and communities in preparing disaster planning, financial support for disaster-resilient urban programs.*
- *Workshop or something else about AI to improve MHEWS.*
- *I would be more grateful if I can be facilitated to travel and learn from some of the best practices cities that we have been taught as an exchange program to learn more and come back and deliver more on all these topics.*
- *Examples of effective DRR plans and their implementation results.*
- *Basic of DRR and role of digitalization*
- *In my capacity as member of the academy, I want to be included in the list of participants or attendees in your future endeavor.*
- *Leadership on DRR.*
- *Expand this training to our members (Districts and City of Kigali)*

- *Economy...Aid for Disaster Management*
- *Data Management and Technologies for DRR. Support should be in capacity building, assistantship, technologies, and financial if there are any opportunities.*
- *Disaster risk reduction development through seminars, partnerships and projects*
- *Capdev; funding support for DRR/CCA activities/programs and projects*
- *Improving our initiatives in strategies and plans in making our municipality resilient.*
- *Remote sensing capability training.*
- *And to have advanced training for leaders in this concept of DRR.*
- *I wish I could again join future UNDRR capacity building on Local DRR Planning and Enhancing Local Resilience.*
- *Training on community participation on DRR activities and research capacity development on mental health and climate change/disasters.*
- *REPSI would benefit from UN's research capacity and innovative technologies on strengthening community resilience through early warning systems. "*
- *More training on disaster management, networking or forming partnership with other similar goal-oriented organizations.*
- *Capacity building/training for our officers/key personnel (planning team), DRR management office.*
- *Nigerians living in rural areas are oblivious of the threats of disaster occurrence. Most times in rural areas in Nigeria, risk, vulnerability and exposure are perceived to be God-sent and not anthropogenic. I would like the UN DESA/DPIDG/UNPOG to launch a massive orientation event for people living in rural areas to sensitize them about disaster management, especially for individuals living on floodplains and buffer zones.*
- *I would be happier if my university scholars trained on climate-resilient technology systems for urban inhabitants. Besides, capacity building on state-of-the-art methodologies on DRR and creating resilient cities.*
- *Urban development and Artificial Intelligence*
- *Citizen science for different initiatives*
- *Any urban planning for resilience would be welcome.*
- *We would love to have the support of all UN DESA, DPIDG, UNPOG in our events an initiative. Will stay on the lookout for future exciting events like this one.*
- *DRR and risk informed governance.*
- *Circular economy for climate resilience*
- *Capacity development on the formulation of contingency plans of different hazards.*
- *Addressing and programming climate change initiatives in fragile contexts and how to facilitate the triple nexus in fragile contexts. Lastly, policy and advocacy so that we can get countries at national level to finance DRR initiatives, as highlighted during the session in Day 3.*
- *More scaling up approaches in DRRM.*
- *Advance Training on Disaster Risk Reduction and More of Case Studies*
- *Establishing a governance structure & framework*
- *I hope there will be another offline training with a more specific theme, in this case how to increase public awareness to be prepared and resilient to disasters.*
- *I believe that capacity building for our elected officials is the utmost priority, I hope our elected officials get to experience learning sessions like this so that it may help them in policy making.*
- *Training on the same topic but tailored fit to the academic and Indigenous Cultural Communities.*
- *Capacity building of the team, training study tour in many selected organizations will be great.*
- *War displacement, give on-site workshops and training in Sudan and online training/internships.*
- *Capacity building on climate change adaptation and financing*
- *Capacity building on DRR and financial support.*
- *Being able to reach the UN DESA/DPIDG/UNPOG if we have queries or concerns that crucial guidance from them is badly needed.*
- *Current trends, announcements on gathering and events related to DRRM and partnership for collaboration available to partake.*
- *Resourcing for risk reduction implementation*
- *More sharing of best practices relative to DRR and availability of possible international funding institutions that a country may apply for grants or loans.*
- *Deeper understanding of how to use GIS and remote sensing in disaster monitoring and assessments.*
- *Types of development - "Firstly, local government units would benefit from capacity development support in the areas of financial management and resource mobilization. This would help them to better manage their budgets, ensure transparency and accountability, and develop sustainable financial practices that support their development objectives. Secondly, capacity development support in the areas of data management and analysis would be essential for local government units. With the increasing availability of data and the growing importance of evidence-based decision-making, local government units need to develop the capacity to collect, manage, and analyze data effectively. This would enable them to make informed decisions and improve their service delivery. Thirdly, local government units would benefit from capacity development support in the areas of governance and accountability. This would help them to develop and implement policies and programs that are responsive to the needs of their constituents and that promote inclusive and sustainable development. It would also help them to establish mechanisms for transparency, accountability, and citizen participation. Finally, local government units would benefit from capacity development support in the areas of digital government and e-governance. With the rapid advancement of technology, local government units need to develop the capacity to use digital tools and platforms to improve their service delivery, enhance transparency and accountability, and promote citizen participation.*
- *Overall, the capacity development support that local government units in the Philippines would like to receive from UN DESA/DPIDG/UNPOG in the future should be comprehensive and tailored to their specific needs. By providing such support, the United Nations can help local government units to achieve their development objectives and contribute to the achievement of the Sustainable Development Goals.*

- *I am currently working at the Turkish National Commission for UNESCO. As a capacity development activity, I would like to have support in working temporarily in UN DESA/DPIDG/UNPOG to enhance my abilities in disaster risk reduction policies.*
- *I hope to get funding for my community to be able to serve the United Nations*
- *Capacity building efforts are needed, assistance in monitoring and respond to existing hazards and enhancement of international cooperation between My country and agencies UN DESA/DPIDG/UNPOG*
- *For our country, it is important to provide support for disaster risk reduction measures, international experience, and training materials for strengthening governance in the form of Mongolian language manuals and making them available to everyone.*
- *Une formation en presentiel de renforcement de capacités sur la planification et le suivi-évaluation des risques; une formation la finance des risques .*
- *Plan disaster risk reduction for small communities that is outside national government.*
- *Capacity development trainings for local governmental officials who are not disaster management professions.*
- *Leadership and governance skills.*
- *New reforms in public administration and governance*
- *We want to build the capacity of private sector organizations towards DRR concepts and financial assistant to do the capacity building programme*
- *Disaster Assessment and response*
- *In the nearest future my country will be soliciting for international support for funds to support Disaster Risk Reduction (DRR).*
- *More innovative technique and knowledge emerging from the DRR in future.*
- *Expertise in climate change adaptation strategies and some exchange of experiences with other cities that have strengths in this regard, such as nature-based solutions.*
- *I am from Pakistan and Pakistan is prone to flooding. I would like UN to share details how my country can cope with urban flooding. Like we experience in southern punjab.*
- *Legal framework analysis*
- *Enhance Resilience policies in my country (Zimbabwe).*
- *Our organization may need support from UN DEASA/DPIDG/UNPOG in: 1-Staff capacity building such as training on modern rice project, response to flood- associated diseases and Acute malnutrition in emergencies. 2-Funding support for carrying out those activities.*
- *Formulation of Camp Management Plan.*
- *We like to receive additional capacity building workshops, tools for assessments and risk reduction, and the most important one is to get resource to build both institutional and community resilience.*
- *A regional or country based social media forum such as WhatsApp groups across like countries for continuous mobilization and engagement*
- *I hope for another disaster risk reduction training.*
- *We would like to request to allow us attend global meetings on disaster as participants.*
- *Improving early warning systems, developing the capacity of people and institutions to improve disaster preparation and response, funding prevention and mitigation measures, advocating for good fiscal management and good DRRM governance.*
- *Support in the dissemination and implementation of the Matosinhos strategy to support the building of resilience in reducing risks and disasters in Portuguese speaking countries and cities around the world. Support in financing programs for new activities to reduce catastrophe risks and mitigate climate risks in Matosinhos.*
- *Human mobility and Disaster and Climate Risks*
- *Any important subject that is related to human rights and peace.*
- *Provide training for capacity for Disaster Risk Reduction Financing, Development of Early Warning Signs and Making Cities Resilient.*
- *Provide technical and funding support for Capacity Building of key staff of the Public health Emergency Operations Coordination Centre of Bayelsa State Ministry of Health, Nigeria.*
- *Capacity building to students of UP Diliman School of Urban and Regional Planning and partnership with the UP Diliman Resilience Institute*
- *I would like to receive following support from UN DESA/ DPING/UNPOG: 1.Support for strengthening national institutions and governance structures for sustainable development, including public administration reform, decentralization, and citizen participation. 2. Support for the development and implementation of national sustainable development strategies, plans, and policies.*
- *More Information on understanding Disaster, assessing and how to reduce the risk.*
- *As a member of IFMSA-Pakistan (comprising of active 2000+ members), we need resources and human mentors for propagating the messages from UN DESA/ DPIDG/UNPOG.*
- *We would be very grateful if we can receive greater technical support by way of expertise to partner with us in generating greater institutional capacity on DRR strategies specifically tailored for Small Island Developing States (SIDS) such as our own country, Trinidad and Tobago.*
- *More of this type of workshops as well as technology which is applicable to our country of origin.*
- *These types of workshops and seminars would be really helpful in our organization since we are all student leaders in our university with the aim of helping the community in any possible way we can. With this, I believe that UN DESA/UNPOG can help us put this into action.*
- *Training and simulation in dealing with the tsunami disaster.*
- *Resource Speaker during capacity development training or rollouts*
- *Technology innovations that will helps us improve the resiliency in our community.*
- *Capacity development support through the infrastructure for the prevention and mitigation, to sustainable livelihood activity/programs for the entire people of the community.*
- *Buildings for LDRRM office & Operation center & Rescue Vehicle, search & rescue tools because we belong to a 5th class municipality in our country which our funds is not enough to build one.*

- *My capacity so far beyond to those who already have the experience but also not to shallow but my development support for my country is that we must take the devastating phenomenon seriously and if given a chance to join some agenda against the risk of the disaster we must participate.*
 - *Any capacity development support is very much welcome if given a chance in the future.*
 - *Tangible capacity development projects and skills and trainings for capacity development*
 - *Training and skills about climate change and DRM updated policies and practices guidelines, and manuals*
 - *Yes, Nepal is also one disaster risk zone country, every year 1000 of people dead by flood, landslide and fire. Early Risk Reduction System Mechanism training need to Nepal which help to capacity development support would.*
 - *I think capacity development support can help countries develop the institutional and policy frameworks needed to support effective disaster risk reduction. This includes building the capacity of government agencies, strengthening legal and regulatory frameworks, and establishing partnerships with civil society organizations, the private sector, and international organizations.*
 - *Modern Equipment's, more Training and workshop*
 - *Digital Government Innovation - Use of digital tools in multi hazard modelling, that is using Probabilistic Climate Risk Assessment, as presented by Professor Alfredo from the Philippines.*
 - *As a result of my participation in the workshop on Disaster Risk Reduction, Risk-informed Governance, Finance Mechanisms, and Innovative Solutions for Local Resilience, I greatly appreciate the support provided by UN DESA/DPIDG/UNPOG in enhancing my knowledge in this area. In terms of future capacity development support, there are several areas that I, my organization, or my country would benefit from, including: 1. Technical Assistance on Disaster Risk Reduction: Further technical assistance and capacity building support on disaster risk reduction strategies, tools, and methodologies would be valuable. This could include training programs, workshops, or webinars on topics such as risk assessments, disaster preparedness and response, early warning systems, and recovery planning. 2. Capacity Building on Risk-informed Governance: Support in developing and implementing risk-informed governance practices at the organizational or national level would be beneficial. This could involve capacity building programs on integrating risk assessments, risk management, and risk communication into policy, planning, and decision-making processes. 3. Innovative Financing Mechanisms for Resilience: Assistance in exploring and implementing innovative financing mechanisms for disaster risk reduction and resilience initiatives would be helpful. This could include knowledge-sharing on successful models of public-private partnerships, insurance schemes, crowdfunding, and other innovative financing approaches for mobilizing resources. 4. Training on Lean Six Sigma Methodology: Capacity building support on Lean Six Sigma methodology and its application in the context of disaster risk reduction and resilience building would be valuable. This could include training programs or workshops on Lean Six Sigma tools and techniques, process optimization, and waste reduction for enhancing efficiency and effectiveness in resilience efforts. 5. Interdisciplinary Approaches to Risks: Support in promoting interdisciplinary approaches to understanding and addressing the interconnected nature of climate and disaster risks would be beneficial. This could include capacity building programs that emphasize the integration of various disciplines such as environmental science, social science, economics, and engineering in developing holistic resilience strategies.*
 - *I am open to receiving capacity development support from UN DESA/DPIDG/UNPOG in these areas, or other relevant themes, to further strengthen my organization's or country's capacity in disaster risk reduction and resilience building.*
 - *The institution targeted capacity building on Disaster Risk Reduction.*
 - *Need to coordinate with our government for the planning then probably we can email you after we made our plans.*
 - *Maybe, in the near future if possible I would like to invite also one of the resource persons of this workshop in our school.*
 - *Digitalization Risk Reduction Disaster Management in relation to governance and public administration*
 - *DRR and Climate Financing, Innovative Technology; Early Warning System; Training and access for innovative technology.*
- Resilience, Early Warning System (EWS), MCR2030 and the Resilience Scorecard***
- *Disaster reduction tools. More training programs on disaster risk reduction. Training of Local DRR implementors and DRRM responses*
 - *Build integrated early warning system for disaster risk reduction especially on geo-hydrometeorology disaster.*
 - *In my opinion, the current situation of climate change impact over Pakistan I am much interested in hearing more about the National Disaster Risk Management Fund and its application and allocation plan for inclusive and adaptive measures, leaving no one behind.*
 - *It is more a case of making better use of capacity development already available. 1) Disaster risk management in emergency situations. 2) Humanitarian Access and Security in Changing conflict situations. New technology that will help to adopt in the community, more capacity building on disaster preparedness, response and mitigation.*
 - *I would value a presentation on the Dashboard and the MCR 2030 campaign for my students. This could be recorded and recycled for future cohorts.*
 - *In my view, we need more awareness creation and support to take advantage of early warning systems that engender trust and commitment.*
 - *DRRM workshops specific to health care.*
 - *Developing Environment-based Adaptation and Nature Based Solutions in the Local context.*
 - *By making area and nature-based solutions with indigenous disaster resilience by concerning gender and dignity.*
 - *Crafting comprehensive disaster risk assessment*

- *Risk Assessment and MCR 2030*
- *Re skilling in area of resilience in health*
- *Build back better for rehabilitation.*
- *We hope to receive support in the forms of training and workshops designed specifically to fit the scenario of our community.*
- *Capacity building on climate financing*
- *More webinars and discussions on climate finance, EWS, and inclusive DRRM.*
- *Inclusion of Taguig City and Cebu City (and other locations where our operations are present) in Making Cities Resilient 2030.*
- *Research and development. This research and development will help us formulate insurance products in areas such as disaster-resistant infrastructure, hazard prediction and modeling, or emergency response technologies can help to drive innovation and improve disaster management practices over time.*
- *Risk mapping using tech.*
- *Training on using modern tools to identify and tackle vulnerability and risk within communities.*
- *Some funding from proposals written to support counties implement climate actions. Be ambassador for MCR2030.*
- *Disaster Resilience and Risk Database AI*
- *Climate change adaptation and mitigation trainings*
- *Hospital Disaster Plan.*
- *One area where support could be provided is in the development of national disaster risk reduction strategies and plans. This could involve technical assistance in risk assessment, the identification of priority actions, and the development of monitoring and evaluation frameworks.*
- *Disaster risk reduction professional development at various levels*
- *Climate change adaptation and mitigation projects*
- *Sustainability, disaster risk management and nature-based solutions,*
- *Cartography and GIS for risk management*
- *Capacity development in other aspects of DRR & M , not only in governance*
- *The multi-hazard impact-based forecasting and early warning system for Local Government Unit of Sariaya, Quezon.*
- *Strengthening Multi-hazard Early Warning in Liberia, Decentralization of DRR/CCA in all parts of Liberia, building capacity to calculate loss and damage, capacity building on proposal writing for GCF projects.*
- *Technical support on the establishment of Emergency Operation Centers in the locality*
- *Capacity Needs Assessment tools for DRR/CCA.*
- *More training and seminars about disaster management.*
- *Open-Source Science Initiative & Financial Support*
- *Logistic support. We cannot afford DRR tools and equipment.*
- *More trainings on DRR trends and policies*
- *Training on Comprehensive DRRM planning, local climate change action plan formulation workshops, benchmarking activities*
- *Climate change and building climate resilience and urbanization.*
- *Training with problem-based approaches*
- *Climate change mitigation, inventory of emission.*
- *The preparation and fund for the study about the early warning system of disaster*
- *Continuing education on disaster preparedness and resilience*
- *More training on DRR and climate change.*
- *Training or Seminar on Hospital Disaster Risk Reduction Management.*
- *Localization of DRR, anticipation of new and emerging risks, capacity development*
- *All that is related to human settlements and housing, to reduce vulnerability of population and increase resilience of partners and stakeholders against climate change.*
- *It is true that we have limited source of fund to support the different activities that we want to implement in our municipality, one thing that we need is the provision of different weather forecasting equipment and or facilities for the Emergency Operation Centers.*
- *SPHERE, SENDAI framework, nature-based solutions*
- *Enhancing Local Resilience and Risk Informed Governance*
- *Stakeholder analysis in implementing nature-based solutions for DRR.*
- *DRR, meteorology, climate, early warning system, remote sensing, SDGs*
- *How to prepare a moderate project proposal considering the current context of my country.*
- *DRR and Climate Change of volunteer in Nepal*
- *Probably any, as the Czech Republic is not in the center of most pressing natural hazards.*
- *Technology of risk management*
- *Advanced early warning system, climate finance and information projects.*
- *New Technology involving Early Warning System*
- *Technical and financial assistance for DRR.*
- *Professional development and finance mechanisms for disaster risk reduction: Such efforts can be continued in a more focused group conversation with local communities. Implementing evidence-based practices can provide educators with opportunities for training and professional development on digital resilience and well-being topics. This can assist educators in developing the skills and knowledge required to implement these practices effectively. And our university has been working with a number of marginalized sectors in our region, hoping to share all of the information we've acquired to them and apply it to their specific situation. This way, we could put together a customized manual or guidebook that focuses on the specific needs of their community.*
- *In the form of projects and policy implication*
- *Disaster preparedness and policy implication*
- *Orientation to the whole MDRRM council so that they will also learned DRR strategies and knowledge on risk resilience.*
- *If I will get in future from UN DESA/DPIDG/UNPOG, I will apply DRR tasks (take training, develop Flood Hazard Maps and Risk Maps, Early Warning Systems for flood disaster and use DRR tasks)*
- *Preparedness and prevention of DDR. Psychosocial support.*
- *For undergraduate and graduate DRR curriculum development.*
- *How disaster risk reduction addresses political risk and armed conflict.*

- Continuous complimentary DRR training programs for disaster waste management
- Analyze the risks of disasters and make suggestions to facilitate the resilience of the population and propose good development actions.
- Capacity building support and technical assistance support in implementing action plans.
- Climate Information & Early Warning Systems. Multi Hazards Early Warning System.
- Programming structural and non- structural DRR measures based on improved data collection and risk assessment.
- Establishment of early warning systems specific to the tourism industry.
- My country needs your expertise on Making City Resilience that could help our local government authority to plan and adopt such approach.
- Transition from the IPCC AR4 to AR5 to AR6
- Early Warning System for the most vulnerable communities in our municipality
- Strategies for mainstreaming local knowledge into the DRR frameworks such as tools developed by MCR2030 and UNDRR in building local community resilient mechanisms.
- Building information modeling for infrastructure project to help Decision making for Management of Disaster.
- Implement of Disaster Resilience Scorecard for my City (Guelma Prefecture) then others.
- We'd like to get support in terms of physical planning and architecture.
- Community Environmental Restoration
- Learn more about innovation and change management of ideas and behaviors face to risks of disaster.
- Strengthening early warning system in Liberia, decentralization of DRR activities throughout the country"
- Any type of knowledge sharing platform on disaster risk management will be beneficial for our organization.
- Comprehensive capability program for the DRR.

Innovative Finance and Stakeholder Engagement and Partnerships, Proposals

- Avenues for accessing funding, training, and development. Access on grants for DRR-CCA
- Leveraging global climate finance to alleviate challenges of implementation.
- Type of support: grant to finance the project of our organization on DRR.
- About funding
- Support on DRR improvement pertaining to budgeting.
- Financial grants to scale up the program in a broader way.
- Financial support would be really great.
- My country/national government we will be soliciting for international support for funding of Disaster Risk Reduction (DRR) in the nearest future.
- Yes, writing of winning grant and proposal
- Technical or consultancy support
- Financial innovations support
- We hope to develop capacity in the form of funding such as the GCF for our region related to the impact of climate change.
- Engage stakeholder on capacity development, evaluate capacity development, and assess capacity assets.
- Local resource mobilization on DRR.
- Technical and consultancy support
- Financial Budget
- Accessing financing options
- We need financial support and technology upskilling of government staff involve in DRR.
- Technical assistance and probably guidance drafting proposal for climate risk funding.
- ToT programs, partnering with DESA-DPIDG-UNPOG is rolling out this training in MENA countries.
- Strengthen collaborative efforts between and among agencies.
- More on climate financing, DRM project development, implementation, and M&E, also on community engagement and facilitation
- Financial and Educational support.
- Monitoring and sustainability of our PPAs.
- Financing for disaster preparedness specifically on planning.
- Coastal Community Resilience and Development of Local Disaster Risk Reduction Strategies, and Network and Advocacy for Local DRR Financing and implementation.
- Capacity building, funding resources, strengthening financial capacity for NGO, scaling up the partnership with NGO from low-income countries such as Yemen.
- Development of proposals on resilience and innovative financing
- If possible, I would like for UN DESA/DPIDG/UNPOG to focus more on how to deal with floods in developing area and how we as academia and practitioners can include the government in working together to solve the problem
- Technical Assistance in terms for Funding our big projects for Climate Change Adaptation
- Skills development, Participation on ongoing projects for learning and to come to local area with practical feasible feedback.
- We are interested on the use of different technologies in DRR and in depth knowledge of finance mechanisms to support DRR programs, projects, and activities
- I want hands-on face-to-face training on climate-risk financing and community-based climate risk management.
- More training Virtual n physical, funding through my local government.
- CapDev on camp management
- Facilitation for infrastructure design and resilience financing in Indonesia and making evidence-based and research-based policy to handle problems and issues.
- Funds for training the local governments in formulating DRR-responsive plans.
- Climate Forum, DRRM CCAM Resiliency Workshops.
- DRR CCA training and development program.
- May be technician and financial support to reduce the risk.
- Capacity building for private sector organizations on DRR and funds for that program
- For me knowledge sharing and capacity building via forum, conferences and training activities are good

- ideas. In the future, maybe field research and country case study maybe?*
- *Financial support to those victims of disaster or calamities*
 - *Green bonds and related green finances and climate funding*
 - *Funds and monitoring assistance. Evaluating the body is also important to oversee the progress of any possible projects.*
 - *Funding Sourcing document preparation considering that we lack technical expertise on this matter.*
 - *Funding links. Project support through more training. Funding and technical guidance*
 - *Preparation of proposals for climate finance.*
 - *Introduce disaster risk reduction financing tools and mechanisms for local decision-making with consideration of global climate finance.*
 - *We need to learn more on how to use the score card.*
 - *Financial assistance to support a disaster resilient community, and capacity building training.*
 - *Financial support is what really need in the Philippines.*
 - *I would love to understand how to get funding for climate action programs in Kenya.*
 - *Grants and recommendations on how to manage floods.*
 - *Specific themes around Disaster Risk Financing and Early warning systems for rural communities How to build the capacity of Local governments regarding DRR.*
 - *Our community doesn't need much, just logistical and financial support.*
 - *Financing of DRR Projects.*
 - *International funding for the most vulnerable community especially in the rural settings*
 - *More capacity development training and linking to more funding source for DRR projects.*
 - *I would like much on personal workshop, nor hands on to such things related to DRR since the Philippines, is well known for it's mark on typhoons and such force majeure, powerful enough to create an impact to the planet, and to the lives of us living.*
 - *Workshop on e-governance and financing for local resilience, and manuals for implementation.*
 - *Capacity building, financial support for trainings.*
 - *Collaborative research on loss and damage estimation, earthquake and volcano hazard modeling*
 - *Proposal making for DRR.*
 - *Further capacity building in DRR, partnership and funding*
 - *Technical training on grant or proposal making.*
 - *Linkages with the GCF fund in the areas where we currently operate. Secondly, we need continuous capacity building as we grow our climate change program.*
 - *Risk Financing and Early warning service.*
 - *Funding/sponsoring the Training of Local Governments on Disaster Risk Reduction. Funding infrastructure projects aimed at disaster risk reduction, e.g., construction of storm water drains at City Level*
 - *My wish is to attend a session dedicated only on how to prepare and apply for funding.*
 - *It would be important to not only receive funds but to also ensure that these funds are put to proper use. There is a lot of misappropriation of funds in Kenya and Africa at large.*
 - *1. More in-depth training on the use of DRR tools. 2. Assistance in proposal preparation for the Green Climate Fund. 3. Climate-resilient livelihoods for rural communities"*
 - *Support to budget for and finance disaster risk reduction strategies*
 - *Yearly conduct of this kind of workshop*
 - *To provide comprehensive support in drafting, financing and implementing meritorious projects for the Philippines, particularly in leveraging technologies for disaster risk reduction (DRR) and resilience building, especially at the grassroots level.*
 - *How to capitalize investments on SDG and DRR base planning.*
 - *Financial support would be very much appreciated.*
 - *Grants to raise awareness.*
 - *It would be useful to train on developing projects and strategies on mobilizing resources nationally or internationally, for environmental management and resilience.*
 - *I think my country will be grateful to receive any guidance in improving risk analysis and increasing finance access.*
 - *Deeper and more detailed finance mechanisms and tools.*
 - *Resource mobilization and funding methods.*
 - *Technical and financial support on Nature base solution.*
 - *Since I work in a volatile environment, I would advocate for risk management courses to help enlighten the people more.*
 - *Grant and capacity building.*
 - *This topic can support my country to Enhancing the Accessibility to financing for DRR.*
 - *Climate Financing and Risk Informed Governance.*
 - *The Future we want. Adopted green fund, peoples survival funds.*
 - *Financial support for the construction of flood mitigation projects and other structures and acquisition of disaster response equipment and vehicles.*
 - *Technical Assistance and Resource Augmentation on DRR programs and services, it be capacity building in the communities and with local government or provision of assistance to them.*
 - *Finance Mechanism and Innovative solutions for Local Resilience*
 - *Most funding facilities discussed require some level of expertise in developing bankable project proposals. This may be lacking in poor localities where the capacities of local government technical staff are already overstretched. Perhaps, it will be good to develop a support pool of technical writers from the academe and research institutions that can help these poor local government units and augment their capacities.*
 - *Financial support for the construction of our Local Disaster Management office, to include the Operation Center/command center, bodega for the preposition of goods in case of any disaster and the logistics area as part of our preparedness.*
 - *More trainings on disaster risk financing/innovations related to the unmet needs of physical climate risk management, both for acute risks (hurricanes, floods, wildfires) and chronic risks (droughts, and heat risk)*

- Capacity building of stakeholders on how to build back better and promote resilience. We should also get assistance in disaster prevention and management.
- Financial support for the Climate Change Adaptation projects.
- Training and Capacity building, fostering partnership to implement innovative approaches to develop resilience capacity, technical support and disaster risk financing.
- Project proposal preparation for submission to GCF, GEF, Adaptation Fund, etc.; DRR technology deployment.
- DRR financing themes. DRR in natural context of Latin America & Caribbean.
- Funding for capacity building and technical assistance to assist in conducting training sessions of trainers that will in turn train the youths and entire community; that will be involved in climate change initiatives.
- Training manual, conference facility for training.
- About local financing instruments that are very effective.
- Funding, trainings, plan improvement and integration.
- Financial support in times of disaster.
- Capacity building regarding DRR financing for the non-DRR actors at Provincial Level.
- assessment and testing of Disaster Risk Reduction and Management in Health plans at all levels.

Q7. Please share any additional comments and suggestions:

Overall feedback, Commendations and Partnerships

- To enlarge the session duration
- Great platform for students, very good experience,
- This program is so knowledgeable and very informative for me.
- Maybe face to face workshop some other time.
- I would like to suggest doing the refresher training.
- Commending the organizer of this activity. Thank you.
- Frequency of this kind of workshop should be done for continuity DRRM initiatives especially to the local government.
- Very well-done guys! Keep it up and hope that you will invite us again.
- Please do more workshops about DRR.
- All the presentations were clear and informative. continue your program on climate change challenge.
- This workshop has actually contributed a lot to my personal understanding on disaster risk reduction.
- The workshop is useful and timely. It is my hope that there would be subsequent workshops and partnerships with low-income countries like mine.
- Thank you for enlightening us on DRR-CCA.
- Thank you for having this activity.
- I suggest a partnership with my institutions ESCWA with DESA/DPIDG/UNPOG to train trainers in MENA countries I am responsible for. I will reach out to you all in this regard very soon.
- Great learning and insightful knowledge.
- This has been a real eye opener for me and my organization. Would be great to move forward with ideas and solutions shared in this workshop.
- Regular feedback and evaluation mechanisms can also help to improve the quality and impact of capacity development programs and initiatives.
- All was best and informative.
- Thank you very much for this opportunity to attend this workshop.
- Thank you for this workshop. It is very timely and useful indeed.
- I love the Workshop if there is any you can include me in those upcoming Workshop.
- This workshop has helped me in last few days and looking forward to more updates on the upcoming workshops. I suggest attendees should have a report submitted on this kind of seminar in order to know the extent of their participation.
- I hope the next workshop is done face-to-face. Thank you very much for organizing this very insightful workshop for us.
- Thank you for this workshop. Hoping to have a copy of the recorded meeting.
- Very fruitful every session and hope to see you coming future same as sessions/training and workshop.
- Thanks very much to the organizer for organizing the beautiful workshop.
- I suggest the program should give room for direct partnership during the program.
- My suggestion: To be held more in-depth to make a proposal to get the GCF.
- UNDRR initiatives can be combined with relevant ones by the EUR-OPA Major Hazards Agreement, Council of Europe.
- Thank you so much for sharing your expertise.
- The speakers are very professional and experts in the field. Congratulations!
- Please do more workshops. Another topic on accessing climate risk funding would be great.
- Please consider in the near future a face-to-face workshop.
- Knowledgeable and informative workshop for me. All three sessions are amazing. And thanks for giving this opportunity to us.
- God bless everyone!
- This is a very insightful three-day session on DRR. Highly recommended for a repeat run.
- Definitely nice innovation for overall
- Frequent conduct of this kind of workshop as an additional knowledge in relation to our work in DRR.
- Thank you for this opportunity! I've learned plenty.
- The topics are very informative, and the presentations are comprehensive.
- Keep me updated with future webinars, thank you.
- The training remained very helpful to me to deepen my knowledge.
- I really enjoyed the session; this is beneficial for all participants.
- I am overwhelmed by the discussions that we had. looking forward to more of these
- I would like to know more about financing in DRR.
- Thank you very much for this opportunity; it does help a lot, especially for us people working on the ground.
- Congratulations! It was very informative and worth attending online session.

- *Some highly technical info's take a longer time to digest, but they are challenges we have to face head on*
- *Thank you for organizing such an informative workshop.*
- *The workshop was very interesting, and presentations are all wonderful*
- *It was a great opportunity for me to bring ideas and experts knowledge for future actions thanks lots.*
- *Thank you for this webinar for sharing their knowledge about disaster and how to properly use the budget.*
- *I enjoyed participating in this workshop. Please conduct training to use tools for DRR.*
- *The input in the future is that workshops like this can involve government agencies in each country that deal with disaster issues.*
- *The seminar is really efficient.*
- *Thank you very much for this very informative workshop.*
- *Thanks for this useful informative workshop.*
- *I am grateful that I have attended this program. I have learned a lot.*
- *Thank you for this great opportunity offered by UNDRR AND ITS PARTNERS. ALL MY SINCERE APPRECIATIONS.*
- *Great work, keep it up. Thank you.*
- *Really grateful for the excellent insight.*
- *Thanks so much for the great presentations and knowledge sharing.*
- *What I particularly like about this workshop is that it allows participants to be involved in the form of a live activity as well as the fast response from the moderators, which is greatly appreciated.*
- *Thank you for giving me the opportunity to participate in this training. It was worth it.*
- *Outstanding event and very helpful!*
- *Excellent Workshop.*
- *This activity is very comprehensive and informative.*
- *Three days it's too short a time to learn about disaster risk reduction.*
- *Very Interesting and Informative Session. Thank You and Kudos to Facilitators and Organizers.*
- *Thank you for the fruitful presentation.*
- *It is very remarkable experience to attend an international webinar like this.*
- *Risk informed governance in different countries, locality and system context is very important focus for the future capacity building strategies.*
- *Topic well presented. Thank you so much for sharing.*
- *None, satisfied with the three-day seminar, superb*
- *Thank you for the online workshop. It was informative, well-organized, and provided valuable insights into disaster risk reduction and resilience. The practical exercises enhanced the learning experience. I appreciate the opportunity to participate and suggest organizing similar workshops in the future to continue building capacities.*
- *I greatly appreciate every bit of this workshop!*
- *I commend UN DESA/DPIDG/UNPOG for organizing workshops like this. Poor municipalities like ours could have access and will gain knowledge on DRRM. Our learnings are very vital to make our leaders, DRRM advocates and the people proactive in battling the hazards in our locality.*
- *Excellent presentations and takeaways from the workshop.*
- *The workshop is an excellent initiative. And all sessions in all 3 days are very impactful, insightful and resourceful.*
- *Thank you so much for the workshop and knowledge gained.*
- *Very informative and well-paced workshop.*
- *To provide good practices of other countries in disaster mitigation and prevention for reference.*
- *Thank you for sharing your knowledge and expertise.*
- *It was an eye opener, enlarging my view and perspectives from a tunnel view I had earlier!*
- *This is a wonderful experience to have this workshop from my own country. Thank you. But it would be even more interactive if we get into details for multi-hazard in particular country.*
- *I am delighted to be given the opportunity to take part in this spectacular workshop. Hopefully the knowledge can be useful in the present and in the future.*
- *It was a great opportunity for me since I never had a clear understanding about DRR.*
- *Virtual training like this is very essential for the community. Bottom-Up approach is highlighted encouraged.*
- *Very informative workshop*
- *I am very much satisfied with how the workshop was conducted. Thank you for the additional information and knowledge that you imparted to us, the participants.*
- *This training is very important for the understanding of disaster risks.*
- *The topic of climate change is very important to discuss.*
- *The workshop is very useful for my job, thanks to the speaker, committee, and everyone.*
- *It was a great program. Am thankful for the moderators.*
- *The workshop generally has been very enriching and helpful and I'm looking forward to more organized sessions like this.*
- *Everything went well but I had a lot of connection problems. And the time of the beginning at home was at 4:30 am I made an effort anyway. Thank you for everything.*
- *I would suggest that a similar workshop be organized more frequently, and a certificate of participation given to participants who put in at least 75% active participation.*
- *I'm satisfied and I would like to learn more about tools and technology of risk management.*
- *I am hoping there will be face-to-face conduct of these kinds of workshops for individuals who belong to a DRRM sector. Face-to-face conduct creates an interactive atmosphere compared to online set-up as people can easily do another task.*
- *Grateful for the knowledge gained.*
- *This course is excellent. I believe there is a need to capacitate participants to become Ambassadors for change or Trainer of Trainers on these concepts. This is a highly scalable project.*
- *Very informative and useful training.*
- *Excellent resource persons. Congratulations to the organizers/facilitators.*
- *Thank you for this wonderful workshop. I have learned so much.*
- *The workshop was too good and reliable.*
- *Excellent Online Workshop and gave very useful information. I hope can get guidance to increase the intensity of cooperation.*

- Excited to work with your organization. Congratulations!
- Great workshop. Information was defined and presented well. Please disseminate this information through videos (YouTube, TikTok and FB) to reach the masses.
- Thank you for a well-presented seminar and also for sharing your expertise.
- The seminar is very informative and helpful. Thank you for the wonderful speakers and for the great program and activity. More power!
- Great conference. Thank you for continuing to keep those of us out in the field informed on current practices.
- Thank you so much for this amazing learning opportunity.
- The presentation is clear, and it helps the community to the community. Thank you.
- The training should take a longer duration.
- Thank you so much for the opportunity to be part of this training.
- Thank you so much for the insightful training. Please keep me posted on future training.
- Very insightful workshop
- I would like to suggest doing more workshop in future and focus on specific subject.
- I would like to use this medium to thank the organizer for the opportunity to participate in this highly informative workshop.
- Policy coherence should be included as an indicator in MCR 2030 and midterm review.
- I suggest that whatever training or workshops related to DRRM you may offer, you will consider us as participants. It is a great experience. Thank you
- Everything is informative! Thank you very much.
- Keep the good work of being inclusive in capacity development among smaller units of governance.
- I am very much happier by participating in this invaluable capacity building. I believe the training will have groundbreaking impacts worldwide in combatting risks and making the world safer and more productive for living.
- Really enjoyed it, thank you very much.
- I wish there are more time to discuss the case studies in a separate forum for exchange of insights and experiences.
- The workshop was very informative and looking forward to engaging in more workshops of this nature.
- Again, really appreciate the opportunity and hope to meet the team soon in another project.
- Very informative workshop. Modules are well-arranged and sufficient. Thank you.
- Please try to bring the regional experiences into the discussion.
- Thank you for organizing this wonderful workshop!
- The workshop was really great and with active participation from the attendees and responses from the resource speaker - are highly genuine and productive.
- The three sessions were comprehensive and are strategically scheduled on different dates which gives ample time to read materials, review or read presentations before another session begins.
- Excellent practical experience.
- Thank you so much for this 3-day workshop. I have learned a lot and I look forward to participating in more of these types of workshops soon!
- It was a very fruitful experience, but you may increase the number of exercises to actively participate to the program.
- I became a new person and had new knowledge in managing disasters.
- It is believed that the training will be more effective in the future.
- I thank you all who took part in the preparation of this valuable training for future and better world.
- Excellent topic
- Would like to take this time to thank the organizers for giving me the opportunity to participate in this very informative and knowledge-sharing workshop. It has been a very interesting 3 days.
- Merci infiniment à l'UNDRR et UNITAR et leurs pour ces opportunités de renforcement capacités. J'espère pousser plus loin que possible dans ma carrière avec l'UNDRR.
- Also if possible, for the certificate, I would appreciate it if you can put "Technische Universität Darmstadt" and "Student" as my affiliation/organization instead.
- Useful but too much information to learn within a short period.
- Please kindly make available opportunity for direct partnership
- Very valuable presentation added value to the knowledge through participation.
- Excellent workshop, thank you very much.
- The workshop was very informative, interactive and wish it should be repeated in the near future.
- Excelente taller.
- Great job. Keep it up! Thank you.
- Thank you very much for your effort and knowledge you shared with us.
- The level of organization conducting the workshop is highly commendable, especially; Time Management.
- The development of new Workshops on DRR was very good, to support cities in their work and provide them with the best tools for their activity and also to develop actions in a face-to-face format to take advantage of the contact between participants.
- Workshop came at good time with the climate changes most communities and governments are awake to need of DRR, this will help in supporting this move in countries.
- It was a great and very rewarding workshop.
- Thank you very much for this very fruitful workshop! I really learned a lot! God bless!
- I would like to suggest or emphasize the importance of leveraging innovative technologies and approaches in capacity development, such as e-learning platforms, mobile applications, and virtual training. These tools can increase the accessibility and scalability of capacity development initiatives and facilitate the sharing of best practices and lessons learned across different contexts and regions.
- I'll work towards making Boma South Sudan a different place with the knowledge gained from this workshop.
- It is a valuable and informative workshop. So, I would like to suggest that take more workshops related DRR.
- Am much grateful with the workshop and now I can educate people much about disaster risk reduction. I

wish that this training may go on country wide do that every person becomes aware about disaster.

- Am truly grateful to the respective organizations for collaborating and bringing this workshop to us and further enhancing our learning. Thank you to all the esteemed presenters, moderators, and participants.
- First of all, I would like to appreciate and thank you UN DESA/DPIDG/UNPOG and its staff for commitments and efforts made in supporting countries to build capacities. My suggestion is if possible, publish and circulate training materials.
- Commendations to all the expert resource speakers! More power and God Bless
- This was an informative and stress-free activity. Good job!
- The presentation was really effective, we learned a lot.
- I am very happy to have this great opportunity to take part in a workshop on disasters with international speakers.
- The speakers were very abundant in sharing their skills and expertise.
- To the Facilitator of this Activity, we are happy to be part of this Workshop and I can say that someday we have more activity like this, thank you God Bless.
- In our end, we had the difficulty to focus on the presentations given because of our poor/weak internet connection. Maybe a face-to-face workshop will be possible for us. Thank you!
- Thank you very much for the opportunity to be part of this 3-day workshop. It raised my level of awareness to various financial instruments and collaboration thru the UNDRR in order to reduce risk and build resilience.
- As far as I am concerned, only the two speakers are concise, however, all of them have an expertise in both of their lecture, maybe the level of my understanding and the applications on their lecture are much less applicable on our locality.
- The workshop has been very informative and useful, I would like to recommend to my other friends who would like to attend in the future.
- I would like to commend all the organizers for a very informative workshop.
- Thank you for this learning opportunity!
- This workshop is very useful, and I suggest it should be organized frequently.
- It would be better if this online workshop will be conducted face to face so I could understand better since there is a problem on internet connection during the zoom.
- Thank you for allowing me this valuable workshop please let me know your any similar future opportunities and workshops.
- The workshop is very timely and relevant given the current circumstances prevailing in the world, particularly the effects of climate change. The workshop should not be one of. It should continue so that people are better prepared to prevent disasters and manage them when they occur.
- Thank you all for the privilege offered to me for this wonderful free training workshop, please I look forward for more virtual and physical workshops from you in the future.
- While working with the local city authorities in my country (Papua New Guinea), I found that many staff in key positions are not aware of sources of funds

available such as the Green Climate Fund or other global funds to help with their projects on climate and disaster risk reduction programs. In addition, if they do know, many of them also do not know how to write proposals to access these funds. I'm wondering, is there anyway you can assist in providing assistance in organizing training on the processes involved in accessing these funds. Furthermore, many staff working in our local municipalities have very little knowledge on climate change and disaster risk reduction, hence are not incorporating these knowledge into their work plans. Is there any possibility of UNDRR/UNITAR and other partners can support my team at the university to run short training for the staff at our local city or municipalities. Many thanks.

- Thank you again for giving me the opportunity to participate in this very important training course, which was in the form of effective workshops.
- I am excited about the potential of applying Lean Six Sigma methodology in disaster risk reduction (DRR). As I continue my research, I am exploring how Lean Six Sigma can enhance the efficiency and effectiveness of DRR processes, and effectively address the issues encountered. I believe that the systematic and data-driven approach of Lean Six Sigma can contribute to making DRR efforts more streamlined and impactful, and I am eager to further investigate its potential benefits in the context of DRR.
- Thanks for this workshop. I gained a lot of knowledge.
- The workshop was very useful to me, at least I learned something especially on the technologies being used by other agencies/facilities, countries. Sadly, most of those examples presented are not being applied in our locality. Hoping in the coming years that the government would really focus on disaster management and to a lot plantilla positions to man emergency preparedness and response in every facility/agency.
- The workshop was awesome.
- I totally enjoyed the workshop but I hope the floor is open to audience and participants next time so we can share from people's experiences across the globe.

Additional Capacity Development Request, and Suggestions for the future

- Wish and want to participate in future DRRM activities.
- I am looking forward to more of such opportunities in future.
- Additional capacitation training of this kind; opportunity to visit GETI; access to resources and references.
- Expecting more trainings and workshops with regards to various plans formulation on DRRM preferably applicable in Philippines LGU Structure
- More training will help improve and meet targets.
- I hope to attend the conference or workshop, or webinar related with social science help by UNITAR.
- May I join for more detail to preparation disaster risk, risk informed governance and finance mechanism?
- I want to have more training workshops in disaster specific resilience.
- I have gained a lot of knowledge through this meeting. Very good online workshop and highly useful

- *Medical Responses in a Community and or Health Facility Disaster.*
- *Continue providing free courses on DRR, let's all help each other towards a disaster resilient world.*
- *Additional capacitation training of this kind, access to references sources and opportunity to visit GETI.*
- *Time of arrangements perhaps could be earlier (I am in Bangkok time so in the afternoon, kind a busier). But thank you for the workshop, it is really helpful for me.*
- *I hope the next workshop is done face-to-face. Thank you for organizing this insightful workshop.*
- *Kindly consider another training on resource mobilization for green projects in Africa*
- *More Workshops and Trainings*
- *The workshops are great, there are many takeaways and learnings.*
- *Face to face training is much better.*
- *I am open to more opportunities for hiring and trainings.*
- *Maybe spread everything more out over the days, the first day was very long and the second and third quite a bit shorter.*
- *Interested in attending future workshops, please include my contact in your distribution list to get updates.*
- *It was over all good, I like it more such certificate course should be introduced.*
- *For a better understanding of the lecture presented, it must be simple, concise, and understandable to the listening audience.*
- *More intricate training like this to gain more knowledge for plan formulation and financing.*
- *I suggest more workshops in the future.*
- *Looking forward for more of this.*
- *More and more youth and even the older generation should be enlightened on climate change and Disaster risk management.*
- *I hope to attend a face-to-face convention.*
- *More training and workshops that enlightened our knowledge and skills as frontliners.*
- *I am willing to work with all to share experiences in a conference. roseobara@yahoo.com*
- *Participants required to attend future training like this must come from the CDRRM Council members since they are the ones who are in charge in the direction setting for DRRM initiatives in the LGU level.*
- *More activities like this in the future.*
- *I hope the future workshops on DRR will extend to West African practices in the areas of local community approaches in ensuring DRR and adaptation programmes in the context of Climate change Thank you for organizing this kind of very important workshop with excellent and authoritative speakers.*
- *The duration of the training should be longer so that all important contents are explained in detail.*
- *The programmes should also be developed to address not only governance, but also in capacity development in emergency management of the ground level employees of different institutions/ industries, at different levels (who takes care of other people, who are responsible for others' lives e.g. disaster management centres/ authorities, hospitals, tourism etc.- these employees need different capabilities and also the expected levels of capacity development could also be different)*
- *More relevant training and workshops to be conducted. Thank you very much for having this workshop.*
- *Great training workshops. Hoping for more such training in the future.... learn a lot...*
- *As a medical Doctor, this my first time here but on the overall I am glad and look forward to more of these trainings.*
- *It was a very good session. Perhaps next time we can have group activities as well.*
- *I'd like more information on disaster risk management. i.e., books, journals*
- *More of these activities in the future please. and focus on specific disasters.*
- *Next online workshop could be longer and more interactive.*
- *The event was so good, hopefully could make any workshop like this in the future frequently.*
- *Looking forward to more contextual workshops*
- *A face-to-face training would be better.*
- *More activities as this, but in-person, if possible*
- *I also would like to make this workshop scalable to community level, so that many people will be aware and be proactive on disaster response and resilience I would like to thank the organizer and host of the UN DESA/UNPOG, UNDRR ONEA & GETI, UNITAR CIFAL for allowing me to attend this VERY PRODUCTIVE Workshop as it improves my understanding on DRR.*
- *Assistance in the conduct of benchmarking activity for CRR-CCA best practices (i.e., Identification of host country to visit)*
- *If only our local legislative & executive officials attended this kind of conference things might be easily implemented or adapted.*
- *In the future DRR trainings/capacity building, kindly/please enjoin the whole finance committee of Local Government Units, like ours, in order for the members to be on board of what is enhancing local resilience; and in as much that our Municipality (of Sanchez Mira) is a coastal community and a downstream of Cordillera and Caraballo Mountain Ranges which make us so vulnerable to flooding, storm surge/tsunami, landslide, typhoon and even earthquake (due to proximity of AOR to earthquake prone areas in the Dalupiri Islands and Ilocos Province) and a 3rd Class Municipality with a very meager DRR Fund*
- *I suggest that we receive notifications on email on future training courses or capacity-building initiatives of the UN, esp. for civil society organizations like REPSSI.*
- *Online format is very convenient especially for global audience. mentimeter is good platform to encourage engagement. although countries and areas with poor technological capacity may be constrained to participate.*
- *The time differences were a challenge. If funds permit, the programme can be run at a continental level, to address the issue of time differences.*
- *More time allocation on financing DRR projects' topics (specific example on paper works/proposal for a specific project and/or proposal template)*
- *I would love to participate in the next program please.*
- *If possible, please arrange offline workshops either globally or regionally.*

- *Please continue by providing such kind of training in the future.,*
- *Hopefully we can have a face-to-face workshop in Southeast Asia region.*
- *It would be useful to present more case studies and in discuss them.*
- *I would appreciate it if the topic of financing/funding was explained first in an easier way/concept.*
- *To make online workshops more engaging and interactive, organizers could include activities such as group discussions, brainstorming sessions, interactive polls, quizzes, and breakout sessions. This can help to engage participants and encourage active participation.*
- *Following the workshop, organizers could provide follow-up resources and opportunities for continuing education, such as conferences, discussion forums, and online resources. This can help participants apply what they learned in the workshop to their jobs and communities.*
- *In general, I had a very productive three days. I learned a lot, and all of the resource speakers and invited guests were informative. Congratulations to everyone involved in this project. It was a successful workshop because hundreds of people were able to learn something new and possibly share their knowledge with others. Congratulations to the organizers, resource speakers, and everyone involved in making this workshop a success.*
- *I would like to learn more about technology of risk management.*
- *Disaster is a way of life in most countries. It is important that we take one step each day to achieve a safer and resilient community.*
- *The virtual event is truly helpful and very effective. I only imagine that a physical event could be more interactive and much more fruitful. I hope to participate in more of the virtual and especially physical events happening hosted by UN/UNDRR, etc. Congratulations on the successful event!*
- *Let us come together globally to take appropriate and specific actions to combat and mitigate disaster risks.*
- *Support capacity building initiatives that empower local communities with knowledge, skills, and technologies for DRR and resilience.*
- *Advocate for people-centered and ground-up strategies that ensure sustainability and long-term impact.*
- *Encourage the drafting of meritorious projects that leverage technologies for DRR and resilience building, particularly in vulnerable areas like the Philippines.*
- *By working collectively, we can make a meaningful difference in building a more resilient and disaster-prepared world.*
- *Take action now to safeguard our communities and protect our planet.*
- *It was very informative and helpful in understanding the DRR Mechanism, Thank You*
- *It is hoped that this workshop activity can be reproduced and carried out offline in several countries that have a large enough disaster risk.*
- *I hope that local leaders may also attend such events which are fulfilling.*
- *Hope to have more sessions like this on the future.*
- *The training needs to be longer to allow enriched understanding and acceptance.*
- *More than excellent training, I benefited a lot from it. Is there a certificate of attendance. Is there financing?*
- *Regular monitoring and evaluation of risk reduction effort is essential to ensure on going effectiveness and to identify opportunities for improvement.*
- *It must be face-to-face training because we can't concentrate due to poor internet connection.*
- *We need continuous coordination, knowledge sharing and effective communication to implement the proposal.*
- *Such types of workshops should be conducted oftentimes to improve resilience to individuals and countries at large.*
- *Looking forward to participating in all webinars.*
- *Such training and workshop should be organized in future as well.*
- *Hopefully, this kind of event will be more frequent and will be conducted face-to-face.*
- *Let's continue to have this kind of training/workshop and capacitate more people in increasing knowledge and skills on DRR.*
- *I hope you will facilitate more training in the near future.*
- *More training on DRRM please. Thank you for this training, I have learned a lot.*
- *Continue doing this kind of seminar workshop because it will help us a lot*
- *To have more training. Related to Disaster*
- *It would have been better if the workshop was done face to face. But thank you very much for letting us be a part of this activity.*
- *Will try to share the presentation and learnings with other members of state level IAG.*
- *Knowledge management and information sharing are crucial for effective disaster risk reduction. This includes sharing data, best practices, and lessons learned across sectors, regions, and countries, and building the capacity of individuals and organizations to access and use this information.*
- *More training like these to be given to the 1st to 3rd class Municipalities.*
- *I expect you to contribute to improving my country's efforts in the field of disaster risk reduction in the second phase of the Sendai Framework (the implementation phase of the strategy).*
- *Perhaps in future sessions we can also talk about disaster assessment and relief in the built and physical sector.*
- *Note that I am advisor in a youth organization in Malawi which started in 2021. It is called Youth Innovation and Creativity."*
- *If there is any organization that is interested in collaborating with the YIC I will be grateful.*
- *Organize another meeting for receiving feedback.*
- *Very interesting and wait for Arabic translation for the Arabic countries (I can get hand in)*
- *Thanks for the opportunity, It was well organized. Resource materials provided were useful to my research.*
- *Training in Portuguese*

I. Concept Note and Agenda

CONCEPT NOTE

Online Workshop on Disaster Risk Reduction, Risk-informed Governance, Finance Mechanisms and Innovative Solutions for Local Resilience

Week One: 11 April (Tuesday), 13 April (Thursday)

Week Two: 18 April (Tuesday)

14:00-17:30 (Seoul Time)

Application form

<https://bit.ly/3RBE11W>

Organized by

United Nations Department of Economic and Social Affairs (UN DESA), through the Division for Public Institutions and Digital Government (DPIDG) and its project office - United Nations Project Office on Governance (UNPOG), United Nations Institute for Training and Research (UNITAR) CIFAL Jeju/Jeju International Training Center (JITC) and the UN Office for Disaster Risk Reduction (UNDRR) Global Education and Training Institute (GETI) in collaboration with Incheon Metropolitan City and the Ministry of the Interior and Safety (MOIS) of the Republic of Korea, and Making Cities Resilient 2030 (MCR2030)

I. Background

“We are at an inflection point in history. The COVID-19 pandemic has served as a wake-up call and with the climate crisis now looming, the world is experiencing its biggest shared test since the Second World War. Humanity faces a stark and urgent choice: breakdown or breakthrough. The disastrous effects of a changing climate – famine, floods, fires and extreme heat – threaten our very existence”

United Nations Secretary-General Antonio Guterres³

The [2030 Agenda for Sustainable Development](#) places great importance on disaster risk reduction (DRR) as a cross-cutting element in the achievement of the Sustainable Development Goals (SDGs). The 2030 Agenda proposes concrete commitments to reduce risk, vulnerability, build capacity and promote resilience to disasters.⁴ Reducing disaster risk and building resilience are interrelated thrusts of the 2030 Agenda for Sustainable Development and the [Sendai Framework for Disaster Risk Reduction 2015-2030](#).⁵ The Sendai Framework calls on governments to move towards risk-informed governance arrangements that include broader hazard and risk scope and incorporate the concept of systemic risk. Priority 2 of the Sendai Framework expressly calls for strengthening disaster risk governance to manage disaster risk.

The [Intergovernmental Panel on Climate Change](#) (IPCC) in its report of August 2021 issued [a code red for humanity](#). The UN Secretary-General António Guterres emphasized that the window of opportunity to prevent the worst climate impacts is rapidly closing as no region is immune to the impending disaster. As the COVID-19 pandemic continues to cause immense suffering, it is also undermining governments’ ability to respond to climate change, disaster risk and resilience.⁶ The impact of the COVID-19 pandemic has underscored the importance of strategic planning and foresight, an organized, systematic way of looking beyond the expected to engage with uncertainty and complexity. The COVID-19 pandemic has also brought renewed attention to the importance of strengthening multi-hazard DRR and risk governance to build a safer and more resilient world.⁷

Climate change is a defining challenge of the 21st century, and it is both compounding existing threats to sustainable development as well as creating new obstacles. Climate change is undermining or, in some cases, reversing the effectiveness and sustainability of development interventions. Heatwaves, heavy precipitation, droughts, tropical cyclones, sea-level rise and ocean warming, and acidification are all phenomena that can undermine countries’ ability to achieve the objectives of the 2030 Agenda for Sustainable Development. Effectively integrating Climate Action and DRR into National/Sustainable Development Plans requires enabling policies, guidelines, legal frameworks, capacities and investments at the national and sub-national levels.

According to the [Asia and the Pacific SDG Progress Report 2022](#),⁸ the Asia-Pacific region needs to accelerate its progress on all 17 SDGs. As per the current path, progress towards the SDGs in the Asia-Pacific region has slowed as the COVID-19 pandemic and climate change have exacerbated development challenges. The region is not on track to achieve any of the 17 SDGs. In this regard, building resilience and adapting to climate change, and adequately integrating innovative

³ United Nations (2021). *Our Common Agenda – Report of the Secretary-General Source of Our Common Agenda*

⁴ Bello, O., Bustamante, A., & Pizarro, P. (2021). *Planning for disaster risk reduction within the framework of the 2030 Agenda for Sustainable Development*. - https://repositorio.cepal.org/bitstream/handle/11362/46639/1/S2000452_en.pdf

⁵ <https://www.undrr.org/implementing-sendai-framework/what-sendai-framework>

⁶ *United Nations Climate Change* - <https://unfccc.int/news/statement-by-antonio-guterres-at-security-council-debate-on-climate-and-security>

⁷ UNDRR (2020). *UN Secretary-General, Antonio Guterres’ Statement to mark the International Day for Disaster Risk Reduction*- <https://www.undrr.org/news/bad-situations-only-get-worse-without-good-disaster-risk-governance-says-un-secretary-general>

⁸ UN ESCAP (2022). *Asia and the Pacific SDG Progress Report 2022*. United Nations Publication. https://www.unescap.org/sites/default/d8files/knowledge-products/ESCAP-2022-FG_SDG-Progress-Report.pdf

financing mechanisms and strategies for the SDGs implementation is particularly crucial, especially for local authorities in Asia and the Pacific region.

This training will first provide concepts, tools and approaches for the Sendai Framework for Disaster Risk Reduction 2015-2030 at the local level, and provide an opportunity to learn about the global initiative on [Making Cities Resilient \(MCR2030\)](#) launched in 2020 to ensure cities become inclusive, safe, resilient and sustainable by 2030, contributing directly to the achievement of Sustainable Development Goal 11 (SDG11) and other global frameworks including the Sendai Framework for Disaster Risk Reduction, the Paris Agreement and the New Urban Agenda. The training will introduce the *Handbook on Strengthening Resilience in Cities and Local Communities through Innovation and Digital Governance* as well as the *Toolkit⁹ on Risk-informed Governance and Innovative Technology for Disaster Risk Reduction and Resilience*, which is part of UN DESA's Curriculum on Governance for SDGs and provide specific guidance on leveraging innovative technologies for disaster risk reduction and resilience. The training will also take stock of mechanisms and tools to enhance local financial resilience to disaster and leverage global climate finance to ease the challenges ahead for the actual implementation of disaster resilient governance and planning. Throughout the sessions, to improve learning outcomes, examples of innovative solutions to build resilience across all levels of society and interactive quiz activities will be provided.

II. Workshop Objectives

The capacity building training workshop, while promoting risk-informed planning, governance and finance, will:

1. Support the localization and implementation of the Sendai Framework for Disaster Risk Reduction 2015-2030;
2. Explore the diagnosis tool for assessing resilience progress and preparing an evidence-based risk reduction and resilience planning;
3. Get familiar with Making Cities Resilient 2030 (MCR2030) and additional resources to enhance local resilience;
4. Introduce the Handbook on Strengthening Resilience in Cities and Local Communities through Innovation and Digital Governance as well as the Toolkit on Risk-Informed Governance and Innovative Technology for DRR and Resilience to specifically provide guidance on leveraging data and digital government for DRR and resilience;
5. Improve understanding of the 11 principles of governance for the SDGs for building local resilience;
6. Introduce disaster risk reduction financing tools and mechanisms for local decision-makers with a consideration of global climate finance.

III. Expected Outcomes

By the end of the training workshop, participants would have:

- a. Understood the global framework for disaster risk reduction, climate change adaptation and innovative finance mechanism in the context of the Sustainable Development Goals and the Sendai Framework for Disaster Risk Reduction 2015-2030.
- b. Enhanced their understanding on MCR2030, resilience roadmap, and how to join this global initiative and access useful tools and resources to enhance local resilience;
- c. Experienced in using the Disaster Resilience Scorecard for Cities to assess their city resilience progress for the development of an evidence- and needs-based action plan;

⁹ DRR Toolkit (2021). https://drive.google.com/drive/folders/1W_temCckz-3FR0noZ1OzsHt6VxFC2LA2

- d. Increased their understanding and strengthened their capacities on Governance Innovation and Leveraging Risk-informed Governance for DRR and Resilience;
- e. Improved their understanding of the 11 principles of governance for the SDGs for building local resilience;
- f. Strengthened their knowledge of disaster risk reduction financing mechanisms and tools for local decision makers and related external resources available, such as global climate funds, to facilitate the implementation.

IV. Structure and Methodology

The training will consist of lectures and thematic presentations by experts, case study presentations, interactive Q&A discussion, and knowledge check quizzes and exercises. The session-based assessments will enable participants to transform in-depth learning into practice and familiarize themselves with coordinated action for decision-making. The workshop is composed of three Sessions and the thematic focus of each session will include:

Session 1: Understanding Disaster Risk and Planning for Resilience at Global, National and Local Levels

This session will introduce key concepts and issues related to disaster risk and resilience in the context of climate change and complex systemic risks. The aim of the session is to strengthen participants' understanding of global and local risks, key global policy frameworks and new approaches to risk governance, as well as tools for national and local planning and implementation. In particular, the session will introduce a useful tool for urban planning, the Disaster Resilience Scorecard for Cities, which cities can use to create a baseline understanding of their resilience progress, identify gaps and needs and identify actions to enhance the level of disaster and climate resilience. The session will include a short presentation on the tool, a hands-on exercise for participants to practice using the tool and sharing the experience of other local governments that have used the tools in identifying actions and taking a systematic approach to reducing disaster and climate risks. Participants will get an opportunity to share their experiences and cases during the open discussion. The session will also present the Making Cities Resilient 2030 (MCR2030) initiative and introduce the MCR2030 resilience roadmap framework and its network of partners for the implementation of SDG11, the Sendai Framework for Disaster Risk Reduction, the Paris Agreement and the New Urban Agenda.

Session 2 Risk-informed Sustainable Development: Accelerating Resilience in Cities and Local Communities through Digital Government Innovation

Risk-informed sustainable development, digital government innovation and frontier technologies present rapidly evolving prospects for building resilience across countries. Effective public governance and digital technologies have the potential for strengthening resilience and reducing vulnerability. The concept of resilient cities is encapsulated within Sustainable Development Goal (SDG) 11 thus, to make cities and human settlements inclusive, safe, resilient and sustainable. Governments are increasingly strengthening their governance systems and leveraging frontier technologies to ensure resilience and reduce disaster risk and climate impact. Digital government tools and particularly open data and big data analytics can enable governments to effectively anticipate, prepare, and respond to risks and disasters as part of the early warning systems. Innovative technologies have become more significant in building resilient societies, especially for those countries in special situations to help build back-better in times of disaster. To strengthen resilience, and accelerate cities' development, spatial, long, short-term, and fiscal strategies, plans, budgets, and governance arrangements need to consider all risks.

This session will focus on providing fundamental knowledge on risk-informed sustainable development, disaster risk reduction, and its linkage with governance. The session will highlight and share insights

on the significant role of risk-informed governance, innovative technology for DRR, infrastructure asset management, and resilience. The session will also delve into aspects of the Handbook on Strengthening Resilience in Cities and Local Communities through Innovation and Digital Government and the training toolkit on Risk-informed Governance and Innovative Technology for Disaster Risk Reduction and Resilience, which is part of UN DESA's Curriculum on Governance for SDGs.

Session 3: Disaster Risk Reduction Financing Mechanisms and Tools for Local Authorities

Climate-related disasters have increased in terms of frequency and severity, causing a surge in economic and human losses, especially for low-income developing countries. One of the major checklists to be resilient towards disasters is to build enough financial readiness to absorb the possible shocks: disaster risk finance. The financial resiliency from disasters of each Asia-Pacific country is essential to respond, recover, and build back better. To assist this, over the past two decades, governments and the international community have introduced related crucial tools, approaches, and programs to build resilience both before and after disaster strikes. Considering the urgency and the extent of the challenges developing countries face represented by recent record- floods and heat and cold waves, demand for establishing and scaling up disaster risk finance is significantly critical and intense.

The session will explore fundamentals and practices of disaster risk reduction finance with a special focus on strengthening countries' own capacity to enhance financial readiness and to leverage global climate finance to ease impediments, supporting the efforts to protect vulnerable people, particularly in countries vulnerable to climate risks where resources are not sufficient. These will be delivered with best practices demonstrated by other Asia-Pacific countries to facilitate learning and applications of their peer countries. Further, the prominent topics in disaster reduction finance, such as climate finance for early warning systems and the progress in the establishment of loss and damage fund at the Sharm el-Sheikh Climate Change Conference (COP 27) are planned to be covered.

V. Lead Coordinating Institutions for the Thematic Sessions

For the effective and efficient coordination of the workshop, each of the thematic sessions will be led and coordinated by one partner organization with support from the others. The responsible roles are as follows:

- ✓ **Opening and Closing Sessions** will be jointly led and managed by the three organizations, thus, UN DESA/DPIDG/UNPOG, UNITAR CIFAL Jeju and UNDRR ONEA & GETI.
- ✓ **Session 1 on Understanding Disaster Risk and Planning for Resilience at Global, National and Local Levels** will be led and organized by UNDRR ONEA & GETI.
- ✓ **Session 2 on Risk-informed Sustainable Development: Accelerating Resilience in Cities and Local Communities through Digital Government Innovation** will be led and organized by UN DESA/DPIDG/UNPOG.
- ✓ **Session 3 on Disaster Risk Reduction Financing Mechanisms and Tools for Local Authorities** will be led and organized by UNITAR CIFAL Jeju.

VI. Target Audience

This training is open to local government officials including SDGs, Sendai Framework, climate and urban development focal points and other stakeholders from national government, civil society, and institutions in Asia-Pacific and beyond interested in or supporting disaster risk management, climate

change adaptation, building resilience, innovative finance mechanism for climate action and sustainable development.

VII. Certificate

UN DESA/DPIDG/UNPOG, UNITAR CIFAL Jeju/JITC, and UNDRR ONEA & GETI will issue a joint certificate of participation to participants upon successful completion and meeting the requirements* of the training.

*Requirements:

- Attend and actively participate in all three sessions.
- Submit the pre-workshop and post-workshop knowledge assessments.

VIII. Application and Deadline

Interested participants are required to complete the registration form by **31 March 2023** at <https://bit.ly/3RBE11W>

IX. Agenda of the Workshop

DRAFT AGENDA

Time	Day 1: Tuesday, 11 April, 2023
14:00-17:30	<p>Opening Session (15 mins)</p> <p>Moderator</p> <ul style="list-style-type: none"> ● Ms. Ana Cristina Thorlund, Governance and Public Administration Expert, UN Project Office on Governance, DPIDG/UN DESA
14:00-14:30	<p>Welcoming Remarks</p> <ul style="list-style-type: none"> ● Mr. Byung Hwa Chung, Director, UNITAR CIFAL Jeju/JITC, Jeju, Republic of Korea (3 min)
	<p>Introductory Remarks</p> <ul style="list-style-type: none"> ● Mr. Kyu Chang Ko, Head of UN Project Office on Governance, DPIDG/UN DESA, Incheon, Republic of Korea (3 min) ● Mr. Sanjaya Bhatia, Head of Office, UN Office for Disaster Risk Reduction (UNDRR ONEA & GETI), Incheon, Republic of Korea (3 min)
	<p style="text-align: center;">Photo Session</p>
	<p>Orientation – Overview of the Training Workshop (5 mins)</p> <ul style="list-style-type: none"> ● Ms. Hyunju Grace Lee, Program Officer, UNITAR CIFAL Jeju/JITC, Jeju, Republic of Korea Overview of the Workshop Sharing Expectations by Participants Certificate requirements Housekeeping announcements
	<p style="text-align: center;">Session 1 – Understanding disaster risk and planning for resilience at global, national and local levels</p>

	<p>Moderator</p> <ul style="list-style-type: none"> • Ms. Daria Mokhnacheva, Programme Management Officer, UN Office for Disaster Risk Reduction (UNDRR ONEA & GETI), Incheon, Republic of Korea
14:30-15:15	<p>Presentation: Understanding disaster risk and resilience</p> <ul style="list-style-type: none"> • Mr. Alf Ivar Blikberg, Programme Management Officer, UN Office for Disaster Risk Reduction (UNDRR ONEA & GETI), Incheon, Republic of Korea (30 min) <p>Q&A (15 min)</p>
15:15-15:30	BREAK
15:30-16:15	<p>Tools for urban resilience planning</p> <p>Presentation: Making Cities Resilient 2030 and Disaster Resilience Scorecard for Cities</p> <ul style="list-style-type: none"> • Ms. Daria Mokhnacheva, Programme Management Officer, UN Office for Disaster Risk Reduction (UNDRR ONEA & GETI), Incheon, Republic of Korea (35 min) <p>Q&A (10 min)</p>
16:15-17:00	<p>Case studies: Applying the Scorecard for DRR Planning</p> <ul style="list-style-type: none"> • Makati City - Ms. Liza Velle B. Ramos, Head of Research and Planning Division, Makati City Disaster Risk Reduction and Management Office, Philippines (15min) • Ulsan Metropolitan City - Mr. Yoon Yeongbae, Chief of Disaster Management Research Center, Ulsan Research Institute (15 min) <p>Q&A and plenary discussion (15min)</p>
17:00-17:15	Quiz (15min)
17:15-17:30	<p>Wrap up</p> <p>Preview of the Day 2 Session (to be introduced by Mr. Samuel Danaa, Associate Capacity Development Expert, UN Project Office on Governance, DPIDG/UN DESA)</p> <p>Closing for Day 1</p>
14:00-17:30	<p>Day 2: Thursday, 13 April 2023</p> <p>Session 2 – Risk-informed Sustainable Development: Accelerating Resilience in Cities and Local Communities through Digital Government Innovation</p>
	<p>Moderator</p> <ul style="list-style-type: none"> • Mr. Samuel Danaa, Associate Capacity Development Expert, UN Project Office on Governance, DPIDG/UN DESA (2 min)
14:00-14:30	<p>Setting the Scene</p> <p>Presentation: Strengthening Disaster Risk Reduction and Resilience for Climate Action through Risk-informed Governance</p> <ul style="list-style-type: none"> • Mr. Samuel Danaa, Associate Capacity Development Expert, UN Project Office on Governance, DPIDG/UN DESA (15 min) • <i>Video on the Risk-informed Governance and Innovative Technologies for DRR Training Toolkit (5 min)</i>

	<i>Q&A (10 min)</i>
14:30-15:45	<p>Presentation: Leveraging Risk-informed Governance, ICTs, Digital Governance and Frontier Technologies for Resilient, Smart and Inclusive Cities</p> <ul style="list-style-type: none"> • Ms. Ana Cristina Thorlund, Governance and Public Administration Expert, UN Project Office on Governance, DPIDG/UN DESA (10 min) <p>Innovative Cases: Using Science for Early Warning Systems</p> <ul style="list-style-type: none"> • Ms. Argie Kavvada, Manager Earth Science Division, Using Science for Early Warning Systems through Monitoring and Reporting on Disasters (NASA) (15 min) • Dr. Alfredo Mahar Francisco Lagmay, Executive Director, University of the Philippines Resilience Institute and Head of the UP Nationwide Operational Assessment of Hazards (UP NOAH), The Philippines (15 min) <p><i>Q&A and plenary discussion (35 min)</i></p>
15:45-16:00	BREAK
16:00-16:20	<p>Presentation: Infrastructure Asset Management to Build Resilient and Sustainable Cities</p> <ul style="list-style-type: none"> • Mr. Deniz Susar, Governance and Public Administration, UN DESA (20 min)
16:20-16:55	<p>Summary of the day (5 min)</p> <p>Participants knowledge check (20 min)</p>
16:55-17:00	<p>Preview of the Day 3 Session (to be introduced by Ms. Hyunju Grace Lee, Program Officer, UNITAR CIFAL Jeju/JITC, Jeju, Republic of Korea.</p> <p style="text-align: center;">Wrap-up and Closing for Day 2</p>
14:00-17:30	<p>Day 3: Tuesday, 18 April 2023</p> <p>Session 3 – Disaster Risk Reduction Financing Mechanisms and Tools for Local Authorities</p>
	<p>Moderator</p> <ul style="list-style-type: none"> • Ms. Hyunju Grace Lee, Program Officer, UNITAR CIFAL Jeju/JITC, Jeju, Republic of Korea
14:00-14:50	<p>Presentation: Strengthening Local Financial Resilience to Disaster: Fundamentals and Practices</p> <ul style="list-style-type: none"> • Ms. Brigitte M. Balthasar, Senior Disaster and Climate Risk Financing Specialist, Asian Development Bank (40 min) <p><i>Q&A (10 min)</i></p>
14:50-15:40	<p>Presentation: Leveraging Global Climate Finance to Alleviate Challenges of Implementation</p> <ul style="list-style-type: none"> • Mr. Hubert Jenny, Climate Finance Consultant (Former Specialist at Green Climate Fund / Asian Development Bank)

	<ul style="list-style-type: none"> • Mr. Bharat Dahiya, Director of Research Center for Sustainable Development and Innovation at the School of Global Studies, Thammasat University (40 min) <p><i>Q&A (10 min)</i></p>
15:40-16:00	Participants Exercise: Exchange of key takeaways
16:00-16:10	BREAK
16:10-17:00	<p>Presentation: Enhancing the Accessibility to financing for Climate Information & Early Warning Systems</p> <ul style="list-style-type: none"> • Mr. Joseph Intsiful, Senior Climate Information and Early Warning Systems Specialist, Green Climate Fund (40 min) <p><i>Q&A (10 min)</i></p>
17:00-17:20	Quiz for Participants (20min)
17:20-17:25	<p>Closing Remarks</p> <ul style="list-style-type: none"> • Mr. Kyu Chang Ko, Head of UN Project Office on Governance, DPIDG/UN DESA, Incheon, Republic of Korea (<i>3 mins</i>)
17:25-17:30	Wrap up & Closing of Workshop

IX. Contacts

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