



17th ROCC | REGIONAL CONSULTATIVE COMMITTEE

**Sustainable Resilience Through
Inclusive Governance, Finance and Local Action**

**05 - 07 December 2022
Manila, Philippines**

SUMMARY OF PROCEEDINGS

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Regional Consultative Committee (RCC) Mechanism

The Regional Consultative Committee (RCC) is one of the governance organs of Asian Disaster Preparedness Center (ADPC), which was established in 2000 as a non-binding mechanism represented by the Heads of National Disaster Management Offices (NDMO) of more than 20 countries from the Asia and the Pacific region. It facilitates the development of actionable strategies for Disaster Risk Reduction (DRR) and Climate Resilience (CR); promotes cooperative programs at regional and sub-regional levels; and guides ADPC on its future work and strategies in the region.

The RCC has provided a periodic forum for member governments to share information on national, sub-national, and regional priorities and needs to encourage and facilitate regional cooperation in DRR and CR systematically. Over the past two decades, the RCC has strengthened ADPC's work with governments and enabled it to ensure a meaningful role in the regional DRR and CR architecture. The RCC represents a purposeful forum and plays a unique pan-Asian role in the plethora of regional meetings duly aligned with the ASEAN's Senior Officials Meeting (SOM), which supports the Ministerial meeting.

17th RCC Meeting

The 17th RCC meeting, conducted on 05-07 December 2022 in Manila, Philippines, under the overarching theme of *Sustainable Resilience Through Inclusive Governance, Finance and Local Action*, was co-hosted by Asian Disaster Preparedness Center (ADPC) and the Office of Civil Defense (OCD), Republic of the Philippines supported by the Government of Sweden. A total of 18 member countries (Bangladesh, Bhutan, China, India, Indonesia, Jordan, Kazakhstan, Republic of Korea, Lao People's Democratic Republic, Maldives, Mongolia, Nepal, Pakistan, Philippines, Sri Lanka, Thailand, Timor-Leste and Viet Nam) and 25 international observers were in attendance.

Inaugural Session

The opening ceremony was graced by Senior Undersecretary Mr. Jose Faustino Jr. representing the Department of National Defense, Philippines; Dr. Eren Zink, First Secretary/Senior Programme Manager, Regional Asia and Pacific Development Cooperation at the Embassy of Sweden in Bangkok, Thailand; and Mr. Hans Guttman, Executive Director, ADPC.

Sub-theme 1: Achieving the 2030 Goals and Targets through Coherence and Regional Cooperation

Session 1.1: Strengthening the Coherence Between the 2030 Global Frameworks

Host Country Presentation: Implementing the 2030 Global Frameworks: Good practices in policy, implementation, and coordination of implementing the 2030 Global Frameworks was presented by Undersecretary Raymundo B. Ferrer, Civil Defense Administrator, OCD, Philippines & Executive Director of the National Disaster Risk Reduction and Management Council (NDRRMC).

Discussion points:

- Annual General Appropriations and availability of local Disaster Risk Reduction and Management (DRRM) Fund to ensure funding access for local communities on disaster preparedness
- Inter-agency coordination based on thematic areas highlights the leadership roles of 4 key departments with clearly expected outcomes
- Updated national DRRM Plan 2020 – 2030, aligned with Sendai Framework on Disaster Risk Reduction (SFDRR) and linked with the country's short-, medium, and long-term development goals, such as the Philippine Development Plan 2022-2028
- Seeing contextual shifts and new emerging issues, and tight fiscal space and enhanced organizational setup.



Plenary Discussion on Strengthening the Integrated Implementation Between National DRR Plans, Nationally Determined Contributions, and National Development Plans.

Moderated by Mr. Hans Guttman, Executive Director, ADPC

Panel Members:

- Mr. Md. Kamrul Hasan, Secretary, Ministry of Disaster Management and Relief (MoDMR), Bangladesh
- Ms. Safeenaz Hassan, Secretary General, National Disaster Management Authority (NDMA), Maldives
- Dr. Raditya Jati, Deputy Minister of System and Strategy, National Agency for Disaster Management (BNBP), Indonesia
- Undersecretary Raymundo B. Ferrer, Civil Defense Administrator, OCD, Philippines

Discussion Points:

- Bangladesh:
 - There is a need to take innovative approaches in collaboration with regional and international, and national partners and financing DRR is a big challenge in which national and local capacities must be enhanced.
- Indonesia:
 - Achieving sustainable resilience can also be addressed by strengthening anticipatory response and adaptive disaster preparedness culture and institutions where everyone country should invest in science, technology, and innovation, including ensuring access to finance and transfer in addition to strengthening infrastructures.
- Maldives:
 - The RCC platform is essential to bring in relevant people from member countries and the Road Map 2030 will help address different challenges.
- Implementation of the Bali Agenda for Resilience as the outcome of the Global Platform for Disaster Risk Reduction (GPDRR) in Bali, Indonesia:
 - A "Think Resilience" approach must be applied to all investments and decision-making, integrating DRR to ensure a whole-of-government and whole-of-society approach
 - DRR must be integrated at the core of development and finance policies, legislation, and plans to achieve the 2030 Agenda for Sustainable Development and the Sustainable Development Goals (SDGs)
 - The real cost of disasters is that of inaction, which must be weighed against investments in DRR, which again can only be accounted for through systemic changes
 - A participatory and human rights-based approach in DRR planning and implementation is crucial as people are affected differently by disasters
 - DRR and climate change adaptation have the common objective of reducing vulnerability and enhancing capacity and resilience, thus a comprehensive disaster and climate risk management approach is critical.

Presentation of Good Practice in Data Governance and Disaster Risk Reduction: Bridging Science to People and Policy was presented by Mr. Pradip Khatiwada, Executive Director, Youth Innovation Lab (YIL), Nepal.

Discussion Points:

- There is increasing demand for digital database evident under Nepal's legal framework on DRR
- YIL was established as a platform for data partnership and sharing within and between the three tiers of Nepal's government (federal, provincial and local)
- Key tools include Building Information Platform Against Disaster (BIPAD) Portal, VisRisk, and Impact-based Forecasting (IBF).



Plenary Discussion on Data Governance and Data-driven Analysis

Moderated by Dr. Peeranan Towashiraporn, Director, Geospatial Information Department, ADPC

Panel Members:

- Mr. Pradip Khatiwada, Executive Director, Youth Innovation Lab (YIL), Nepal
- Mr. Marco Toscano-Rivalta, Chief, Regional Office for Asia and the Pacific, United Nations Office for Disaster Risk Reduction (UNDRR)
- Mr. Rodolfo J. Calzado, Jr., National Coordinator for Digital Transformation, United Nations Development Programme (UNDP), Philippines

Discussion Points:

- There is still a need to improve data collection, and a lot of work needs to be done in terms of quality and synergizing data. This includes the need to capitalize on open data
- There remain limited capacities in the region for collecting disaster risk data and standardizing it throughout different national, regional, and global platforms to enhance decision-making
- There needs to be a further connection between people's needs and vulnerabilities and the types of data we collect
- DRR should be seen as the nexus between collecting humanitarian and environmental data and gathering relevant information to promote preparedness, response, and recovery.

Session 1.2: Enhancing Regional Cooperation to support the implementation of 2030 Agendas

Session Chaired by Undersecretary Raymundo B. Ferrer, Civil Defense Administrator, OCD, Philippines

Session Introduction highlights:

- Building on the outcomes of the GPDRR in Bali, Indonesia and the Asia-Pacific Ministerial Conference on Disaster Risk Reduction (APMCDRR) held in Brisbane, Australia, emphasis has been highlighted on the importance of Transboundary and South-South Cooperation as crucial mechanisms, including the role of regional organizations in accelerating the implementation of the 2030 Global Framework
- The RCC mechanism already established two technical working groups to conduct in-depth technical discussions and provide recommendations to address issues, challenges and trends based on the outcomes of the RCC meetings, support and guide the implementation of key actions, and share knowledge products, guidelines and frameworks.

Panel Discussion on Transboundary and South-South Cooperation on Ensuring Inclusive Practices in Disaster Risk Reduction (DRR) and Climate Resilience (CR)

Moderated by Mr. Hans Guttman, Executive Director, ADPC

Panel Members:

- Mr. Roderic Salve, Philippine Red Cross Manager, Disaster Management Services/Volunteer Services, Philippine Red Cross, Philippines
- Ms. Hanna Norell, Project Manager & Gender Specialist, DRR/Resilience Team, Swedish Civil Contingencies Agency (MSB), Sweden
- Mr. Binod Prakash Singh, Secretary, Ministry of Home Affairs (MoHA), Nepal

Discussion Points:

- There is a need for continued learning and knowledge exchange, and to understand how it continues to reap benefits at different scales
- Use multiple formats and cooperate with volunteer-based organizations, for example, to reach people with different messages



- As a transboundary organization, it is important to build and maintain relationships with governments to outline roles and responsibilities and share best practices and successes from other countries
- Share knowledge and resources with stakeholders on transboundary issues to improve cooperation and impacts.

Panel Discussion on Advancing Public and Private Investments, and Financing for Resilience Building

Moderated by Dr. Kamal Ahmed, Disaster Risk Finance and Insurance Specialist, Risk Governance Department, ADPC

Panel Members:

- Ms. Belinda Hewitt, Senior Disaster Risk Management Specialist, Asian Development Bank (ADB)
- Lt. Gen. Inam Haider Malik, Chairman, National Disaster Management Authority (NDMA), Pakistan
- Mr. Quang Minh Dang, Director, Community Based Disaster Management Department, Vietnam Disaster Management Authority (VNDMA)
- Mr. Kindavong Luangrath, Deputy Director General, Ministry of Labour and Social Welfare, Lao PDR

Discussion Points:

- Robust risk information is needed to attract investments for DRR and to have bankable projects for the private sector
- Climate Change Adaptation (CCA) projects need to be made more appealing to the private sectors to support resilience-building and return on investments
- Finance is limited, and will not be able to accommodate the demands due to increasing and projected impacts. Therefore, we need to invest more in development projects that ensure the resiliency of the economy, infrastructure, environment, and society.

Sub-theme 2: Strengthening the Implementation of Climate and Disaster Risk Governance Through Inclusive Approaches

Session 2.1: Frameworks on Gender-equal, Rights-based, and Inclusive Approaches in DRR and CR

Moderated by Mr. Sisira Madurapperuma, Director, Preparedness for Response and Recovery Department, ADPC

Presentation on Framework for Integrating Rights and Equality in Disaster Risk Reduction was presented by Mr. Danang Aditya Nizar, Raoul Wallenberg Institute

Highlights:

- Human rights and gender equality are integral to DRR
- DRR practitioners at different levels already integrate human rights and gender equality aspects
- FIRE helps ask questions that might be overlooked. Potential application of FIRE for Government include land use planning and capacity building, for Civil society includes advocacy, research, capacity building and for Academia includes research and education.

Presentation on Understanding and Addressing Maldevelopment-Induced Disaster Risks with Women Environmental Human Rights Defenders was presented by Ms. Camille Pross, Stockholm Environment Institute.

Highlights:

- Maldevelopment means the lives and conditions of the most disadvantaged are worsened by development interventions, wherein development planning that prioritizes economic growth over socioenvironmental well-being can increase disaster risk and does not benefit the most marginalized



- Women Environmental Human Rights Defenders are important to resilience building because they have firsthand experience of vulnerability, but can help unpack how this vulnerability is socially constructed and can therefore be deconstructed
- Policy-makers can support Women Environmental Human Rights Defenders by acknowledging their role in DRR and supporting their bottom-up development efforts.

Presentation of Good Practice: Accelerating Local Action Towards Gender-Equal, Inclusive and Integrated Disaster Risk Reduction and Climate Resilience – Experiences from Women Humanitarian in Disaster Risk Reduction Platform, Nepal was presented by Ms. Krishna Karkee, Federal-level Coordinator, Women Humanitarian and Disaster Risk Reduction Platform (WHDDRP), Nepal

Highlights:

- Women are change agents of society during the disasters or any crisis. WHDDRP is a place to bring them together and build their capacities for promoting leadership
- Leadership and representation in decision making bodies are critical for women and vulnerable groups to address their distinct needs in policy and planning
- The expansion of the platforms at provincial levels has been fostering leadership capacity to raise voice and address the issues but requires stronger presence, support and collaboration.

Presentation of Good Practice: “Leave No One Behind”: The Asian Preparedness Partnership Approach was presented by Assistant Secretary Hernando M. Caraig Jr., Civil Defense Deputy Administrator for Administration, OCD, Philippines

Highlights:

- ADPC’s Asian Preparedness Partnership (APP) program defines localization as a process of which governments, civil society and non-government organizations, the private sector, media, academia etc., take a lead role, to plan and implement priority actions in disaster preparedness
- APP works to establish regional and national multi-stakeholder partnerships, capacity development of local actors, South-South cooperation and knowledge exchange, and innovations on disaster risk reduction
- As the APP Co-Chairs for 2022, the Philippine Preparedness Partnership (PHILPREP) asked RCC members to form a Regional Working Group on Localization to provide a platform for a technical consultative mechanism in the development of actionable strategies to support efforts in advancing the localization agenda at the national, regional, and global levels.

Presentation of Good Practice: Enhancing the Role of Children and Youth in Climate and Disaster Risk Reduction was presented by Ms. Ronilda Co, Director, Disaster Risk Reduction and Management Service, Department of Education (DepEd), Philippines

Highlights:

- DepEd established a results-based planning framework with an outcome of ‘learners are resilient and enjoy and exercise to be safe and protection’
- DepEd integrates climate change and disaster risk reduction management in the K-12 Curriculum in subjects such as math, language, music, and physical education. This also includes the development of material to support the curriculum
- If learners’ capacities can be developed, this provides children and youth with the capacity to participate, co-lead, and lead in resilience-building initiatives.



Session 2.2: Learning from Inclusive Practices in Disaster Risk Reduction and Climate Resilience

Moderated by Mr. Israel Jegillos, Senior Project Manager, Risk Governance Department, ADPC

Presentation of Good Practice: Learning from Indigenous Knowledge was presented by Ms. Mayfourth Luneta, Deputy Executive Director, Center for Disaster Preparedness (CDP), Philippines

Highlights:

- CDP is piloting an indigenous alternative to the emergency Nutri-bar under its 'Binnadang' project. While in the process of piloting and production, indigenous values of community building and survival will be inculcated
- Recommendations include further research and development on indigenous knowledge for innovative DRR measures and empowering Indigenous People in harnessing DRR solutions through existing indigenous knowledge.

Presentation of Good Practice: Learnings from the Rapid Earthquake Damage Assessment System (REDAS) Tool was presented by Dr. Maria Leonila P. Bautista, Associate Scientist and Ms. Jordana Marie Argamosa, Science Research Assistant, Philippine Institute of Volcanology and Seismology (PHIVOLCS).

Highlights:

- REDAS is a hazard simulation software that aims to produce hazard and risk maps immediately after the occurrence of a strong and potentially damaging earthquake
- REDAS tool was tested in Itogon Municipality and has ensured the integration of gender equality and rights-based approaches into its processes
- The PHIVOLCS Hazard Hunter was also showcased as a unified platform for plotting hazards and perform geanalytics and collect data.

Presentation on Good Practice: Building Information Platform Against Disaster (BIPAD) Portal was presented by Mr. Pradip Khatiwada, Executive Director, YIL, Nepal

Highlights:

- The BIPAD portal is able to communicate disaster impacts and support local-level policy development by using data sets that can be used to formulate various plans and policies
- Establishing the BIPAD Portal required the formation of a Steering Committee from 11 ministries/ departments under the leadership of Ministry of Home Affairs (MoHA)
- Its risk information module provides information on Hazard, Exposure, Vulnerability, Risk, Climate Change, and Capacity and Resources and is able to visualize critical infrastructures that are at constant threat to floods.

Sub-theme 3: Advancing Public and Private Investments and Financing for Resilience Building

Session 3.1: Learning from Inclusive Practices in Disaster Risk Reduction and Climate Resilience

Panel Discussion on Anticipatory and forecast-based risk financing mechanisms and practices for Asia

Moderated by Dr. Kamal Ahmed, Disaster Risk Finance and Insurance Specialist, Risk Governance Department, ADPC

Panel Members:

- Ms. Sumati Rajput, Senior Financial Sector Specialist, The World Bank
- Ms. Emma Louise Flaherty, Thematic Lead - Implementation, Risk-informed Early Action Partnership (REAP), International Federation of Red Cross and Red Crescent Societies (IFRC)
- Mr. Conor Meenan, Lead Risk Financing Specialist, Centre for Disaster Protection (CDP),



Philippines

- Ms. Veronica Gabaldon, Executive Director, Philippine Disaster Resilience Foundation (PDRF), Philippines

Highlights:

- Asian countries and RCC member countries, particularly, can learn from the African Risk Capacity (ARC) Replica for enabling efficient forecast-based financing
- Efficient early warning systems lay at the core of successful forecast-based financing.
- Delayed recovery leads to augmenting economic losses which further emphasize the need to have three agreed arrangements for forecast-based financing
- Its risk information module provides information on Hazard, Exposure, Vulnerability, Risk, Climate Change, and Capacity and Resources and is able to visualize critical infrastructures that are at constant threat to floods.

Session 3.2: Leveraging Innovative Financing Mechanisms for Asia

Panel Discussion Leveraging Innovative Financing Mechanisms for Asia

Moderated by Dr. Kamal Ahmed, Disaster Risk Finance and Insurance Specialist, Risk Governance Department, ADPC

Panel Members:

- Mr. Kensuke Molnar-Tanaka, Head of Asia Desk, Organisation for Economic Co-operation and Development (OECD) Development Centre
- Mr. Marco Toscano-Rivalta, Chief, Regional Office for Asia and the Pacific, United Nations Office for Disaster Risk Reduction (UNDRR)
- Dr. Marqueza Cathalina L. Reyes, Assistant Professor, Asian Institute of Management (AIM)
- Ms. Sophie Evans, Associate Director, Centre for Disaster Protection (CDP), Philippines

Highlights:

- Disaster exposure varies by country, making each country have different priorities and interest levels in available financial instruments.
- The market-based risk transfer, including insurance-linked securities, have a huge role in Innovative risk financing.
- Financial and digital literacy are key aspects that need further work in Asia to improve the landscape of innovative financing
- Public interventions alone are insufficient, and there's strong evidence about the need for having more Public-private partnerships.

Closing Session

In the closing session of the 17th RCC meeting, Mr. Hans Guttman, Executive Director, ADPC, invited member countries and international observers to share perspectives to support in enhancing the RCC's effectiveness in the region. Member countries reiterated their commitments to the mechanism and, together with international observers, emphasized the need to explore further avenues for collaboration and cooperation on DRR and CR.

Undersecretary Raymundo B. Ferrer, Civil Defense Administrator, OCD, Philippines, in his closing remarks, said that 2022 has been crucial to all member countries as the voluntary national assessments on the implementation of the SFDRR and the RCC meeting pushes forward the essential steps towards sustainable resilience by tacking inclusive governance, finance, and localizing actions.

The Manila Statement and draft of the RCC Road Map 2030 were presented at the closing of the RCC, and defined the fundamental needs and actions required by RCC member countries to advance the implementation of the 2030 global frameworks. The Manila Statement calls upon parties to strengthen the linkages between



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the implementation of the global agendas at the national and local levels, promote inclusive practices for resilience building, and identify key actions on anticipatory and forecast-based risk financing mechanisms and leverage innovative financing mechanisms.

The RCC mechanism will be utilized as a solutions-oriented platform to accelerate the implementation of the 2030 global, regional, and sub-regional frameworks. Mobilization of resources by ADPC are to be supported by the RCC member countries in terms of engaging in specific initiatives and dialogues with donors and member countries will also be exploring opportunities for a trust fund mechanism (existing or new) that could be accessed to flexibly but transparently fund priority actions outlined in the RCC Road Map 2030.

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