

CBI INTER-NETWORK LEARNING VISIT

Pacific Networks Visit to the Philippines

Manila/ Clark Freeport Zone, Philippines

19-20 March 2019

The Connecting Business Initiative arranged an inter-network learning visit for its Member Networks from the Pacific and the prospective one in Indonesia to the Philippine Disaster Resilience Foundation (PDRF) Emergency Operations Center in Clark Freeport Zone in the Philippines on 19-20 March 2019. This event aimed at exchanging knowledge and learning from one another, with a view to explore PDRF's EOC as a potential collaboration model for the Pacific networks.

Participants from private sector networks from the Pacific Island Private Sector Organisation, Vanuatu Business Resilience Committee and Indonesia's Perkumpulan Perusahaan Tangguh Bencana joined representatives from the National Disaster Management Office of Fiji, CBI Secretariat, UNOCHA Philippines and UNDP Philippines.

Indonesia, Fiji, Vanuatu, the Philippines and the Pacific Island Countries are all archipelagic nations in the Pacific Ocean that are exposed to similar hazards like earthquakes, storms (cyclones/ typhoons), storm surges, tsunamis, floods and volcanic eruptions, as well as increasing risks caused by climate change. This visit was an opportunity for sharing knowledge and innovative approaches in managing a private sector network and also in preparing from, responding to and recovering from the similar hazards that these countries face.

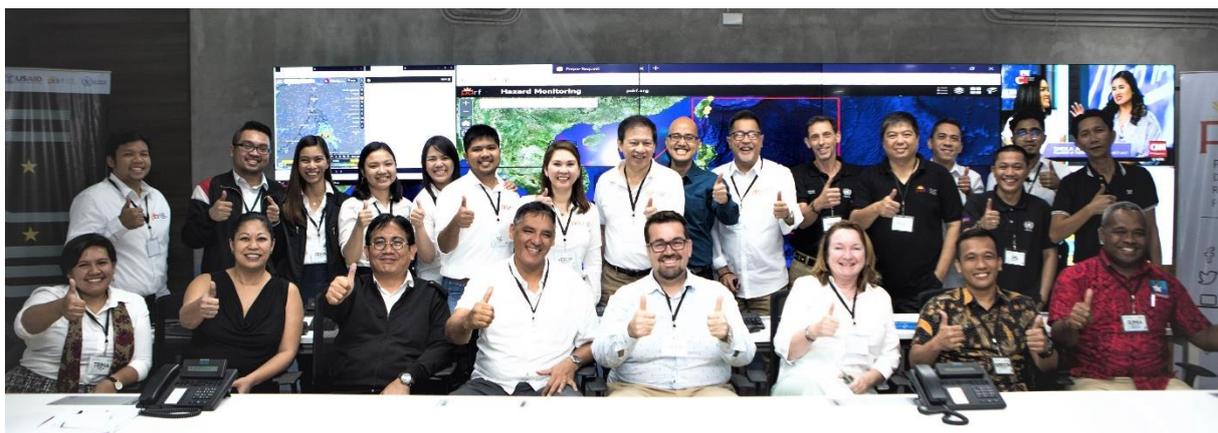


Fig. 1: Participants of the internetwork learning at the PDRF EOC

The event focused not only on PDRF's activities but also its varying levels of partnerships and engagements with UN agencies, the regional humanitarian body for Southeast Asia (the The ASEAN Coordinating Centre for Humanitarian Assistance on Disaster Management), national

government and its departments/ministries, sub-national/ local governments, as well as barangays or communities (See Figure 1)

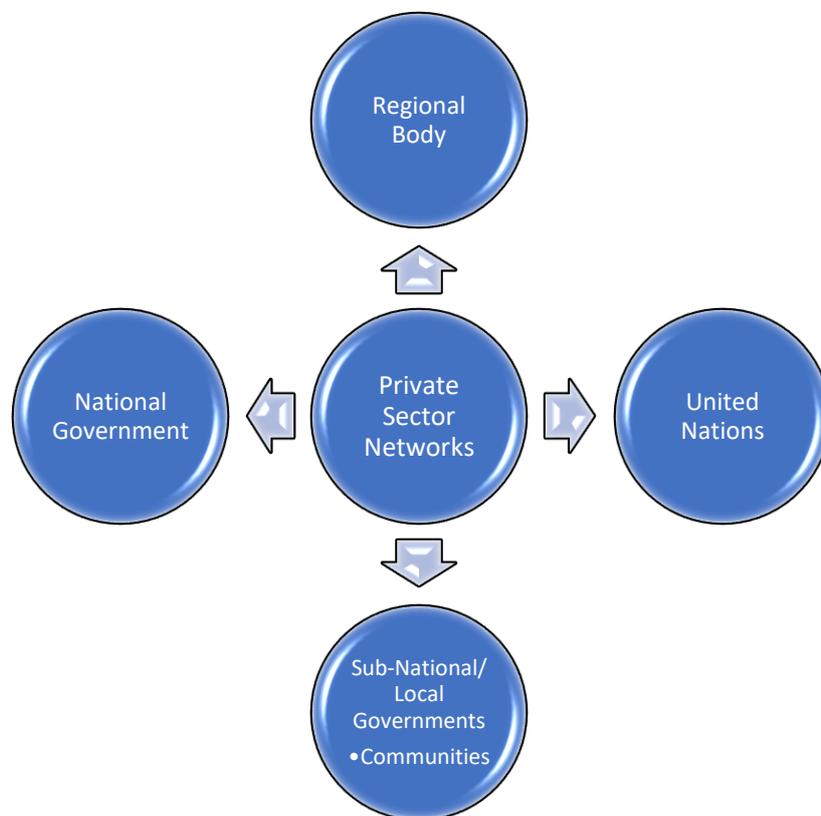


Fig. 2: Framework of the Internetwork Learning Visit

Highlights from PDRF's presentations

Rene Meily and Guillermo Luz welcomed the participants and provided an overview of the PDRF EOC. Mr. Meily noted the key role that CBi plays in bringing together private sector groups from around the world towards common humanitarian goals and how it demonstrates the key role of private companies in helping after disasters.

PDRF presented its emergency operations center, core functions, ICT infrastructure, facilities and cluster system. Mr. Luz underlined that the EOC enables PDRF to act as a node within a multinodal environment that links private sector to the national government council and the UN Humanitarian Country Team (See figure 3).

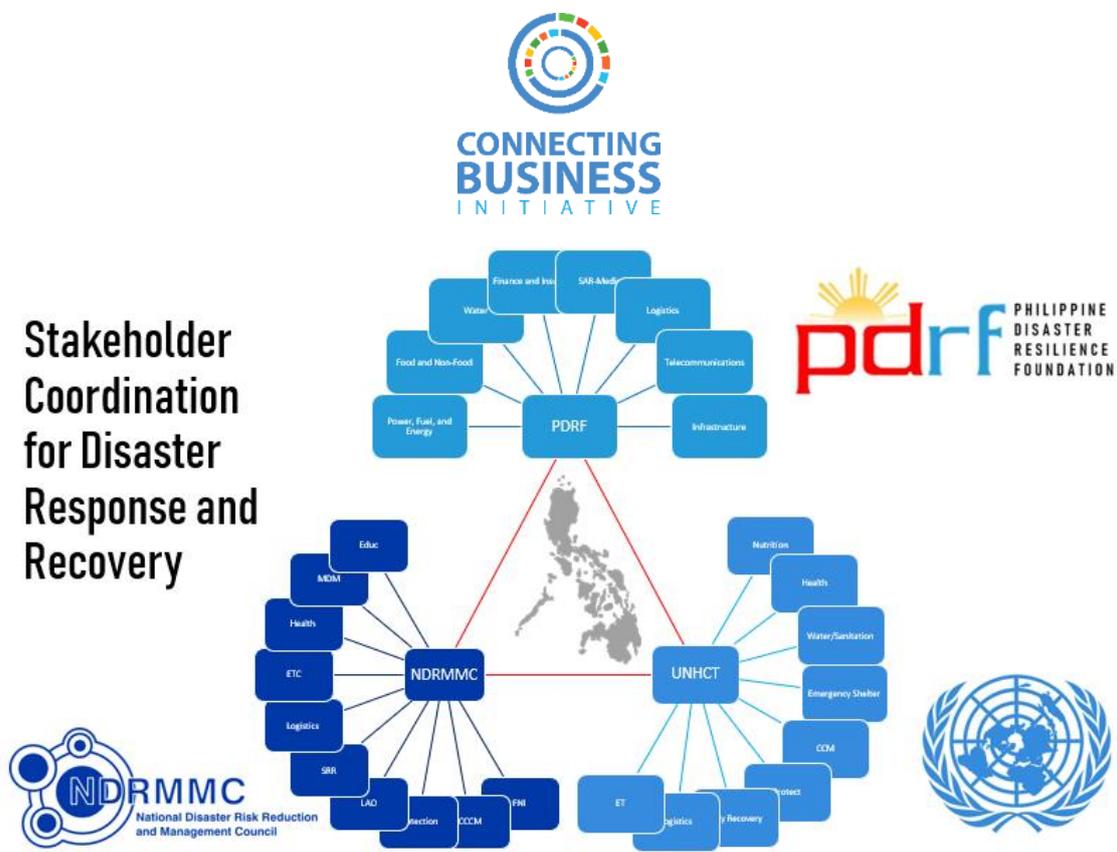


Figure 3: The PDRF structure and its linkage with government and the UN

PDRF presented its training programs on business continuity and organizational resilience, community resilience, emergency preparedness, and response and recovery. As of March 2019, PDRF has reached some 6,900 enterprise owners and business leaders with business continuity training for micro-, small and medium-sized enterprises (MSMEs) and 140 organizations with training on earthquake preparedness, weather forecast and other customized courses for the private sector.

The CBI network in the Philippines showcased various innovation products and approaches, particularly its Handa Platform, an ArcGIS-based Disaster Information Management (DIM) system that integrates reliable, accurate, and timely information on disaster management. The participants conducted an earthquake response simulation exercise for the anticipated M 7.2 earthquake in Metro Manila using the Handa platform and various facilities of the EOC.



Fig. 4: Participants take part in the simulation exercise on earthquake response

Highlights from UN OCHA and UNDP

Mark Bidder, head of UN OCHA Philippines, emphasized that effective coordination is about people coming together to share expertise, share knowledge, and to plan together. He noted that this is hard to achieve during a disaster and that coordination happens most effectively

during the preparedness stage, a period when sharing ideas and innovation, and planning for the future is crucial.



Fig. 5: Mark Bidder welcomes the participants on behalf of OCHA Philippines

Mr. Bidder presented OCHA's Humanitarian Response Coordination System for the Philippines, highlighting the respective roles of the humanitarian clusters, Humanitarian Country Team of which PDRF is a member, and how the HCT partner with the government and line agencies before and after a disaster.

Napoleon Manegdeg presented UNDP's engagement with government through programs and tools like exposure databases, loss and damage registry and post-disaster needs assessment, and UNDP's work with PDRF to develop a National Framework for private sector disaster risk reduction and to organize an innovation challenge for startups in the country.

Highlights of the presentation from the AHA Centre

Public-private collaboration is the primary focus of the visit. On the first day, the ASEAN Coordinating Centre for Humanitarian Assistance (AHA) Centre, the emergency preparedness and response arm of the Association of Southeast Asian Nations (ASEAN) participated in the inter-network learning visit through a conference call. Janggam Adithyawarma showcased AHA Centre's information management system, regional protocols, training programs for emergency responders and their past responses, and highlighted their operational collaboration with the private sector in the region, especially PDRF.



Fig. 6: Coordination call with AHA Centre from Jakarta, Indonesia

With the support of PDRF and other private sector bodies, AHA Centre aims to implement exchanges and knowledge sharing activities that will be mutually reliant on regional and private sector assets and expertise, in order to increase and boost the capacity and capability in responding to disaster.

Highlights of the visits to the National Government and Makati City Government

On the second day, participants visited the respective office and emergency operations center of the Philippines' National Disaster Risk Reduction and Management Council (NDRRMC) and the City Government of Makati.

At the new national emergency operations center of the Philippines, Assistant Secretary Toby Purisima of the Office of Civil Defense provided an overview of the four key areas of disaster management of the country, namely Prevention and Mitigation, Preparedness, Response and Rehabilitation and Recovery and the respective ministries in charge of these areas. He outlined the Office of Civil Defense's synergy with the private sector and civil society in the country and how the Philippine law on disaster management ensures the representation of the private sector in the national council. Lastly, Mr. Purisima highlighted how private sector bodies like PDRF have conducted business continuity planning training for the Office of Civil Defense and the role of PDRF clusters in work with the national government.



Fig. 7: Participants visit NDRRMC EOC in Manila

At the local level, Makati City Mayor Abigail Binay and city officials presented Makati’s programs for disaster management and how the city works with the private sector through effective risk assessment, education, and scenario-based planning at the city and community levels. Liza Ramos of Makati City underlined that PDRF is a formal member of the Makati City Disaster Risk Reduction and Management Council and that they have completed a community 3D mapping project in one of the barangays (communities) of the city (See Annex 2 for video of the mapping project).



Fig. 8: Courtesy call with the Mayor of Makati

The networks also visited the Makati Emergency Operations Center opened in 2005, one of the first such facility managed by a local government in the Philippines. The local EOC has 56 personnel working 24/7 as 3 teams on 12-hour shifts, and the facility is used from traffic monitoring to multi-hazard end-to-end early warning.

Feedback from CBI private sector networks

Leonard Chan from Fiji emphasized the collective power of the private sector and the importance of supporting the initiative of the private sector, a key driver of the national economy. Ulung Sultara from Indonesia echoed the need for the private sector to speak the same language as humanitarian actors and government in order to better synergize efforts in disaster management. Glen Craig from Vanuatu praised PDRF for the many lessons it shared and noted that networks should aim for self-sufficiency in order to have adequate capacity to meet its objectives and targets.

During a workshop, participants discussed how to cultivate trust and create a conducive environment for information sharing, and how to verify information and ensure their relevance prior to distribution. They also agreed on the importance of a common understanding that is oriented towards action, a common information platform, and a pre-approved private sector representative to liaise with relevant national disaster management offices.

At the regional level, the visiting networks also emphasized the importance of having a common knowledge base, further sharing of lessons learnt and sharing of more collaborative examples via CBI. In terms of innovation, swapping of technologies like apps and websites, more collaboration for funding ideas, and joint opportunities for partnerships or grants are some of the areas that networks identified where they can work together in the future.

ANNEXES

ANNEX 1

All presentations from the two-day Internetwork Learning Visit

Please download the combined presentations from the two-day visit: [HERE](#)

ANNEX 2

Video on PDRF's Participatory 3-Dimensional Mapping in Makati City

Please view the video: [HERE](#)

ANNEX 3

Program for the Internetwork Visit

Day 0- Arrival of Participants

Day 1

TIME	ACTIVITY
8:00 am - 10:00 am	Travel to PDRF Clark EOC
10:00 am - 10:10 am	Tour of the facility
10:10 am - 10:20 am	Messages
10:20 am – 12:30 pm	1. OCHA Philippines (Welcome message, presentation) 2. CBi Welcome Remarks 3. Programs of UNDP Philippines 4. PDRF Emergency Operations Centre 5. Unit Presentations and PDRF Operations 6. AHA Centre Q&A
12: 35 nn – 1:45 pm	LUNCH
1:45 pm – 2:00 pm (15 mins)	Workshop 1: HANDA activity
2:00 pm – 3:00 pm (1 hour)	Q&A
3:00 pm – 3:15 pm (1 hour)	Coffee Break
3:15 pm – 4:15 pm (1 hour)	Workshop 2
4:15 pm - 4:45 pm (30 mins)	Q&A and Synthesis
4:45 pm – 5:00 pm (15 mins)	Closing remarks
5:00 pm – 5:30 pm	Break- Briefing Day 2 Activities
5:30 pm- 7:30 pm	Early Dinner at Clark
7:30 pm- 9:30 pm	Travel to Ortigas from Clark EOC

Day 2

TIME	ACTIVITY
9:00 am - 9:30 am	Travel to NDRRMC EOC
9:30 am - 10:30 am	NDRRMC briefing
10:30 am - 10:45 am	Q & A
10:45 am - 11:30 am	Travel to Makati EOC
11:30 am - 1:00 pm	Lunch Break
1:00 pm – 1:30 pm	Travel from Lunch Place to Makati City
1:30 pm - 2:45 pm	Makati DRRM EOC briefing Q & A
2:45 pm – 3:15 pm	Presentation on the OFDA Community Project
3:15 pm - 5:00 pm	Workshop 3
5:00 PM	ETD for hotel

ANNEX 4

Participants List

1. Ms. Karen Smith, Business Partnership Advisor, External Relations and Partnerships Section, United Nations Office for the Coordination of Humanitarian Affairs (OCHA), New York
2. Mr. Sunia Ratulevu, Principal Administrative Officer on Disaster Management, Fiji National Disaster Management Office
3. Mr. Glen Craig, Chairman, Vanuatu Business Resilience Committee
4. Mr. Leonard Chan, Co-Chair of the Pacific Business Resilience Network, Pacific Island Private Sector Organisation (PIPSO)/ Fiji Business Disaster Resilience Council (FBDRRC)
5. Mr. Ulung Sofyan, Chief, Private Sector Association for Disaster Resilience/ Perkumpulan Perusahaan Tangguh Bencana (PPTB)
6. Mr. Brikson Pronatal, Secretary, Private Sector Association for Disaster Resilience/ Perkumpulan Perusahaan Tangguh Bencana (PPTB)
7. Mr. Irwin Gabriel Lopez, Local Network, Innovation and Impact Consultant, Connecting Business Initiative (CBI)
8. Mark Bidder, Head, Office for the Coordination of Humanitarian Affairs (OCHA) Philippines
9. Gil Francis Arevalo, Office for the Coordination of Humanitarian Affairs (OCHA) Philippines
10. Napoleon Manegdeg, Disaster Risk Reduction Specialist, United Nations Development Programme
11. Janggam Adithyawarma, ASEAN Coordinating Centre for Humanitarian Assistance



Philippine Disaster Resilience Foundation (PDRF) Team

12. Rene "Butch" Meily, President.
13. Guillermo "Bill" Luz, Chief Resilience Officer, PDRF EOC
14. Veronica Gabaldon, Executive Director
15. Felino Castro, Director, PDRF EOC
16. Anna Katrina Aspuria, Project Lead
17. Arvin Caro, Geohazard and Spatial Information Manager
18. Toni Zuniga, Training Manager, Government Liaison
19. Rhiza Nery, Business Continuity Program Manager
20. Candine Bismonte, Community Facilitator
21. Erwin Tolentino, Community Facilitator
22. Trina Salonga, Cluster Coordinator
23. Kieth Ruiz, IT Support Engineer
24. Colleen Abesamis, Communications Officer