

Cooperation in Integrated Risk Management in Cebu Province: Multi-stakeholder Platforms as a Catalyst for Climate Action

Location:
Cebu Province

Partner:
RESUGBONET
The Resiliente Sugbo Network

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Photo: In December 2018, youth organizations in Brgy. Jagobiao organized a mural painting contest with the theme, "Working together for urban resiliency."

Risks and Vulnerabilities in Cebu

Cebu (in Cebuano: *Sugbu*). The province of Cebu is located in the Visayas group of islands in central Philippines and belongs to the Central Visayas Region. Its capital, Cebu City, is the oldest city and the first capital of the Philippines. Cebu Province includes the main island of Cebu and 167 smaller islands.

Cebu has 53 local government units. 44 are municipalities, 3 are highly urbanized cities – Cebu, Mandaue and Lapu-lapu, and a further 6 cities make up Metro Cebu. The province's total population (2015) is 4,632,359, with a population growth between 2010 and 2015 at 2%.

The Province of Cebu is rich in natural resources – the watersheds, the mangrove areas, the marine sanctuaries, and pristine beaches.

However, it is exposed to hydrometeorological and geological hazards such as typhoons, storm surges, floods, landslides, earthquakes.

Floods affect all municipalities of Cebu island, as a result of the steep mountain range through the center of the island falling to the lower-lying coastal areas.

The Islands of Cebu face an increase in sea level rise in low lying coastal zones, reduced rainfall, and increased temperatures and intensity of storms and typhoons – as a result of climate change.

With changing land use and increased population pressures Cebu province must be ready for

- Island and low-lying regions facing reduced water quantity, sea level rise and flooding of settlements including the business and urban hubs of Metro Cebu and Mactan island
- Increased intensity of extreme events such as storms and typhoon
- Increased floods and landslides impacting both cities and villages

Tectonic hazards are also a major risk for Cebu as it lies on an active fault line.





It is one of the responsibilities of the Cebu Provincial Government to collaborate with various stakeholders. The Provincial Disaster Risk Reduction Management Office [PDRRMO] supports the attainment of Cebu Province Development Agenda targets for Environmental Protection, Climate Change and Disaster Risk Management. Through working with relevant actors sharing the same aspirations, we can effectively and efficiently deliver our mandate which is to formulate and undertake disaster preparedness and risk management programs and develop a culture of safety at all levels and develop adaptive capacities to climate change among communities.

The RESUGBONET [Resiliente Sugbo Network] is Cebu's trailblazing multi-stakeholder platform for cooperation, coordination, and collaboration on DRRM, climate action, and resiliency.

Baltazar 'Baltz' Tribulano Jr.

Head of the Cebu PDRRMO and RESUGBONET Lead Convener

Cordaid is a member of the **Partners for Resilience (PFR)**, a global alliance of Netherlands-based, and national and local actors throughout the world.

We promote **Integrated Risk Management (IRM)** as a key approach to resilience-building. IRM is the systematic integration of **Disaster Risk Reduction (DRR)**, **Climate Change Adaptation (CCA)** and **Ecosystems Management and Restoration (EMR)** and is founded on the analysis that risks are evolving causing increased disaster frequency and magnitude as climate change exacerbates hazards as do unabated ecosystem degradation.

This combination of different disciplines enables an innovative approach that:

- Puts people who are at risk centre-stage, building on local and traditional resources and knowledge.
- Links humanitarian and development domains by focusing on livelihoods.
- Addresses risk at a landscape level.
- Manages and restore ecosystems.
- Works on different timescales to ensure adaptive planning.
- Links local realities with global processes.
- Integrates disciplines and approaches to encompass different risks.
- Partners with communities, CSOs, governments, knowledge institutes, the private sector and the media.



The **Cordaid Resilience Framework** is used as a simple visualization of Integrated Risk Management (IRM), helping those using it to describe the relationship between the behavior of hazards, vulnerabilities, capacities, and the integrated nature of elements at risk – based on local conditions and contexts.

IRM is the systematic integration of disaster risk reduction, climate change adaptation, and environmental management and restoration, and is founded on the analysis that risks are evolving causing increased disaster frequency and magnitude.



Initiating Integrated Risk Management Strategies in Cebu Province: Empowering Local Actors to Work Together and Drive Integrated Strategies to Tackle Risk

Learning Together. In 2016, Cordaid and the Partners for Resilience (PfR) hosted a learning visit in Coron, Palawan. This visit allowed the Cebu Provincial Government (CPG) through the Provincial Disaster Risk Reduction and Management Office (PDRRMO) to learn about the resilience strengthening of coastal communities using the Integrated Risk Management approach.

In March 2017, Cordaid, Cebu PDRRMO, LGU-Santa Fe and the communities of Kinatarcan Island, an isolated island community in the northern Bantayan Island Group (BIG), cooperated in the implementation of an Integrated Risk Management Assessment and together implemented the resulting Resilience Action Plan where critical issues of water, food and livelihoods were addressed with the island community.

In 2018, the assessment was scaled up to cover all the villages in LGU-Sta. Fe in cooperation with the Archdiocese of Cebu Recovery and Rehabilitation Unit in aim to collect community data on risks and use this as a basis of participatory analysis and planning to support LGU-Sta. Fe in preparing their Local Climate Change Action Plan (LCCAP).

As a result of the emerging issues from the community assessment, further technical research on water protection and other slow onset risks such as sea level rise to the municipality was undertaken in cooperation with the Institute for Climate and Sustainable Cities (ICSC) and the Visayas State University (VSU).

In Dec 2018, the LGU-Sta. Fe's LCCAP which is based on an Integrated Risk Management approach was approved by the Sangguniang Bayan; and with plan to expand across the whole Municipality of Sta. Fe.

Tackling Urban Risks. Simultaneously a model of urban resilience was emerging in Mandaue City from early 2018, where Jagobiao village with the Sacred Heart Chaplaincy, Cordaid, and the Cebu PDRRMO worked together in their Integrated Risk Management Assessment and Resilience Action Plan. But because of the complexity of working in an urban setting, the stakeholder mapping and strategy for cooperation was even more important and the community and church reached out to key stakeholders to be a part of supporting a resilient Jagobiao.

To strengthen the platform for cooperation, the Jagobiao Urban Resilience platform was established in April 2018 – formalizing the efforts between the community, church, government (at village to provincial level), NGOs, CSOs, and private sector.

This platform has grown in strength since, leading the resilience strengthening in Jagobiao and preparing to support other villages in Mandaue as they embark on their resilience strengthening strategy.



Photo: Children playing by the lagoon area of Jagobiao, Mandaue City.



In IRM, collaboration is key. It is all about changing the behavior of the community members. And this starts from ourselves.

Atty. Vera de Jesus Patel
Chapter Administrator,
PHILIPPINE RED CROSS – CEBU CHAPTER



Photo: Children from Purok Yellow Tops, Kinatarcan Island, Sta. Fe, Cebu beside their community risk map using IRM approach.



Linking Local Actions with Global Strategies

In November 2018, the Head of the Cebu PDRRMO called for the engagement of CSO, the church, the academe, and private sector to join the government in meeting with the Green Climate Fund (GCF).



Photo: RESUGBONET meeting during the Green Climate Fund (GCF) International Technical Workshop on Adaptation Rationale for Project Pipelines and other Climate Investment in November 2018.

The GCF is a fund established within the framework of the United Nations Framework Convention on Climate Change (UNFCCC) as an operating entity of the Financial Mechanism to assist developing countries in adaptation and mitigation practices to counter climate change.

A side meeting with key GCF managers, the Climate Change Commission of the Philippines and the Land Bank Philippines raised the awareness of the importance local actors working together with global actors to tackle climate risks based on the real issues faced at local level.

An immediate Cebu stakeholders meeting followed and RESILIENTE – SUGBO – NETWORK or RESUGBONET was initiated as a loose network of Government, CSO, NGOs, Private sector, Academe, and the Church seeking to work together to connect strategies to tackle risks faced by local actors in Cebu with national and global strategies to tackle climate change.

RESUGBONET would be developed and driven by local actors based on an Integrated Risk Management Approach.

In December 2018, RESUGBONET formally met with the Climate Change Commission (CCC) of the Philippines, the Land Bank Philippines (LBP) and the global team from the Green Climate Fund (GCF) to discuss Cebu driven climate change mitigation and adaptation strategies.



Photo: RESUGBONET initiating the development of project ideas for climate change mitigation and adaptation for small islands in Cebu in November 2018.



Photo: RESUGBONET meeting with the Green Climate Fund, the Climate Change Commission and Land Bank Philippines with Mayors from the Camotes and Bantayan Islands Groups in December 2018.



Photo: RESUGBONET meeting with the GCF, CCC, LBP Mission delegation to discuss climate change mitigation and adaptation project ideas and strategies.



SINCE THE FORMATION OF RESUGBONET IN NOVEMBER 2018, THE NETWORK HAS GROWN IN STRATEGY.

RESUGBONET envisions a coordinated and multi-stakeholder approach in Cebu province towards climate sensitive and risk informed development that leaves no one behind, that:

- Promotes coherence between sectoral programs and integrated strategies.
- Enables science based and community driven analysis based on hazards and risks to the capacities, resources and environmental buffers and services that Cebu depends on.
- Facilitates and works with communities to empower and create spaces for community managed strategies.
- Coordinates timely, relevant and appropriate interventions that enable cooperation between communities and different public and private actors.
- Assures accountability to all stakeholders in Cebu.
- Contributes to sustainable and risk proof development, evident in self-reliant communities in Cebu.

We are RESILIENT! We are RESUGBONET!



Photo: In February 2018, RESUGBONET's meeting on network vision, principles, and ways of working.

In December 2018, the RESUGBONET Bantayan Island Group Chapter was established following the Bantayan Island-Wide Forum on Climate Change and Resiliency.



Let's work together to forge a collaborative climate action and resiliency strengthening!
Public and private sector, women groups, farmers, fisher folks, faith-based, and civil society organizations couldn't agree more that climate change is a very serious concern affecting Bantayan Island.

Our work around climate and disaster resilience should not just be for today but thinking ahead for our children and the next generation- this is very urgent!

Participant
December 3, 2018
Bantayan Island-Wide
Forum on Climate
Change and Resiliency



RESUGBONET Membership and Strategy, March 2018 includes:



CEBU CHAPTER



“
 The Network is a work in progress, CCCI and everyone commits to bring together its expertise for an impactful improvement in the lives of the most vulnerable communities particularly of island communities in the Province of Cebu. We shall facilitate venues to bring in private sector in the discourse and action to realize especially resilient industry and livelihoods in Cebu.
 ”

Felix Taguam
 Vice President-Membership Development (2018-2019)
 CEBU CHAMBER OF COMMERCE AND INDUSTRY (CCCI)



THE RESUGBONET SUPPORTS THE ATTAINMENT OF THE GLOBAL STRATEGIES ON CLIMATE CHANGE, DISASTER RISK REDUCTION, SUSTAINABLE DEVELOPMENT AND SUSTAINABLE CITIES.



The 2030 Agenda for Sustainable Development Goals (SDGs)

A plan of action for people, planet and prosperity.

- End poverty and hunger.
- Protect the planet from degradation.
- Ensure that all human beings can enjoy prosperous and fulfilling lives.
- Foster peaceful, just and inclusive societies.
- Mobilise a global partnership for sustainable development.

1 OUTCOME

The substantial reduction of disaster risk and losses in lives, livelihoods and health and in the economic, physical, social, cultural and environmental assets of persons, businesses, communities and countries.

1 GOAL

Prevent new and reduce existing disaster risk through the implementation of integrated and inclusive economic, structural, legal, social, health, cultural, educational, environmental, technological, political and institutional measures that prevent and reduce hazard exposure and vulnerability to disaster, increase preparedness for response and recovery, and thus strengthen resilience.

4 PRIORITIES

Understanding disaster risk	Strengthening disaster risk governance to manage disaster risk
Investing in disaster risk reduction for resilience	Enhancing disaster preparedness for effective response, and to "Build Back Better" in recovery, rehabilitation and reconstruction

7 TARGETS

- ↓ DISASTER MORTALITY BY 2030
- ↓ NUMBER OF AFFECTED PEOPLE BY 2030
- ↓ ECONOMIC LOSS BY 2030
- ↓ INFRASTRUCTURE DAMAGE BY 2030
- ↑ DRR NATIONAL/LOCAL STRATEGIES BY 2020
- ↑ INTERNATIONAL COOPERATION BY 2030
- ↑ EWS AND DR INFORMATION BY 2030

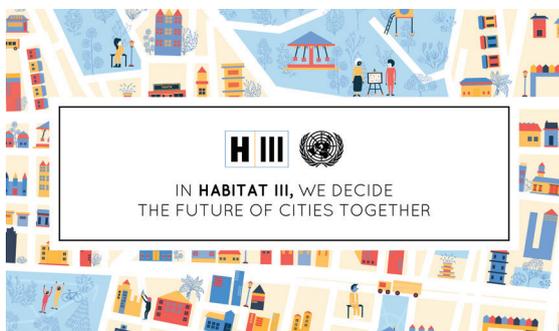
Sendai Framework for Disaster Risk Reduction (SFDRR)

Prevent new and reduce existing disaster risk through the implementation of integrated and inclusive economic, structural, legal, social, health, cultural, educational, environmental, technological, political and institutional measures that prevent and reduce hazard exposure and vulnerability to disaster, increase preparedness for response and recovery, and thus strengthen resilience.

Paris Agreement on Climate Change

Strengthen the global response to the threat of climate change, in the context of sustainable development and efforts to eradicate poverty.

- Holding the increase in the global average temperature.
- Increasing the ability to adapt to the adverse impacts of climate change.
- Making finance flows consistent.
- Towards low greenhouse gas emissions and climate-resilient development.



The New Urban Agenda

- Provide basic services for all citizens.
- Ensure that all citizens have access to equal opportunities.
- Promote measures that support cleaner cities
- Strengthen resilience in cities.
- Take action to address climate change.
- Fully respect the rights of refugees, migrants and internally displaced persons Improve connectivity and support innovative and green initiatives.
- Promote safe, accessible and green public spaces.



PARTNERS FOR RESILIENCE (PFR)

The Partners for Resilience (PFR) is an alliance of humanitarian, development, climate and environmental civil society organizations, composed of five Netherlands based members (CARE Nederland, Cordaid, the Netherlands Red Cross, the Red Cross Red Crescent Climate Centre, and Wetlands International) and their partner civil society organizations in the Philippines. The alliance, led by the Netherlands Red Cross, promotes the application of Integrated Risk Management (IRM), integrating Disaster Risk Reduction (DRR), Ecosystem Management and restoration (EMR) and Climate Change Adaptation (CCA) to strengthen and protect livelihoods of vulnerable communities.

www.partnersforresilience.nl

ABOUT CORDAID

We have been fighting poverty and exclusion in the world's most fragile societies for a century.

Cordaid delivers innovative solutions to complex problems by emphasizing sustainability and performance in projects that tackle basic services, disaster risk reduction and economic inclusion.

Cordaid is a member of the global CIDSE and Caritas networks and a member of the Partners for Resilience.

www.cordaid.org

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Writers

Anat Prag & Chris Estallo
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Photo: In February 2019, a learning visit was organized in Jagobiao and was participated by PFR Philippines (The Netherlands Red Cross & the Philippines Red Cross), Cordaid Netherlands, RESUGBONET and partners.



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