

PADAYON BOL-ANON, PADAYON BOHOL:

BOHOLANO RESILIENCY IN THE MIDST OF DISASTER RISK REDUCTION AND MANAGEMENT (DRRM) CHALLENGES



A presentation by

Gov. Edgar M. Chatto

for the

Japan Council of Local Authorities for Int'l Relations (CLAIR)

Knowledge Exchange on Disaster Risk Reduction and Management

May 15-16, 2014



“BUILDING RESILIENT COMMUNITIES CANNOT AND SHOULD NOT BE DONE BY A SINGLE AGENCY OR ORGANIZATION. ITS SUCCESS IS HIGHLY DEPENDENT ON THE CLOSE COORDINATION AND COLLABORATION OF DIFFERENT STAKEHOLDERS. BUILDING EFFECTIVE AND MUTUALLY REINFORCING PARTNERSHIPS AND EVOLVING NETWORKS ENSURE THE MULTI-STAKEHOLDER AND MULTI-SECTORAL PARTICIPATION OF THE DIFFERENT PLAYERS IN DRRM.”

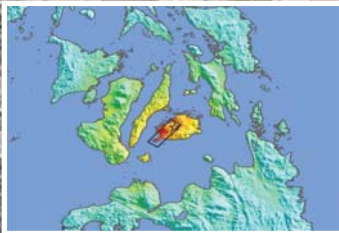


- NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT PLAN

The background of this section is an aerial view of a town that has been almost completely destroyed by a disaster. In the background, a large volcano is visible, with a plume of smoke or ash rising into the sky. The foreground shows the ruins of buildings and infrastructure. The text is overlaid in a bold, blue, sans-serif font. In the bottom left corner, there is a circular logo with three interconnected circles. In the bottom right corner, there is a circular logo with a stylized figure inside, representing the National Disaster Risk Reduction and Management Plan.



THE 7.2-MAGNITUDE GREAT BOHOL EARTHQUAKE



8:12 A.M., OCTOBER 15, 2013:

A 7.2-MAGNITUDE EARTHQUAKE STRUCK BOHOL, CAUSING WIDESPREAD DAMAGE TO BUILDINGS AND INFRASTRUCTURE – ROADS, BRIDGES, HOUSES, AND OUR CHURCHES



LOSS OF LIFE:

211 DEAD, 877 INJURED, 8 MISSING

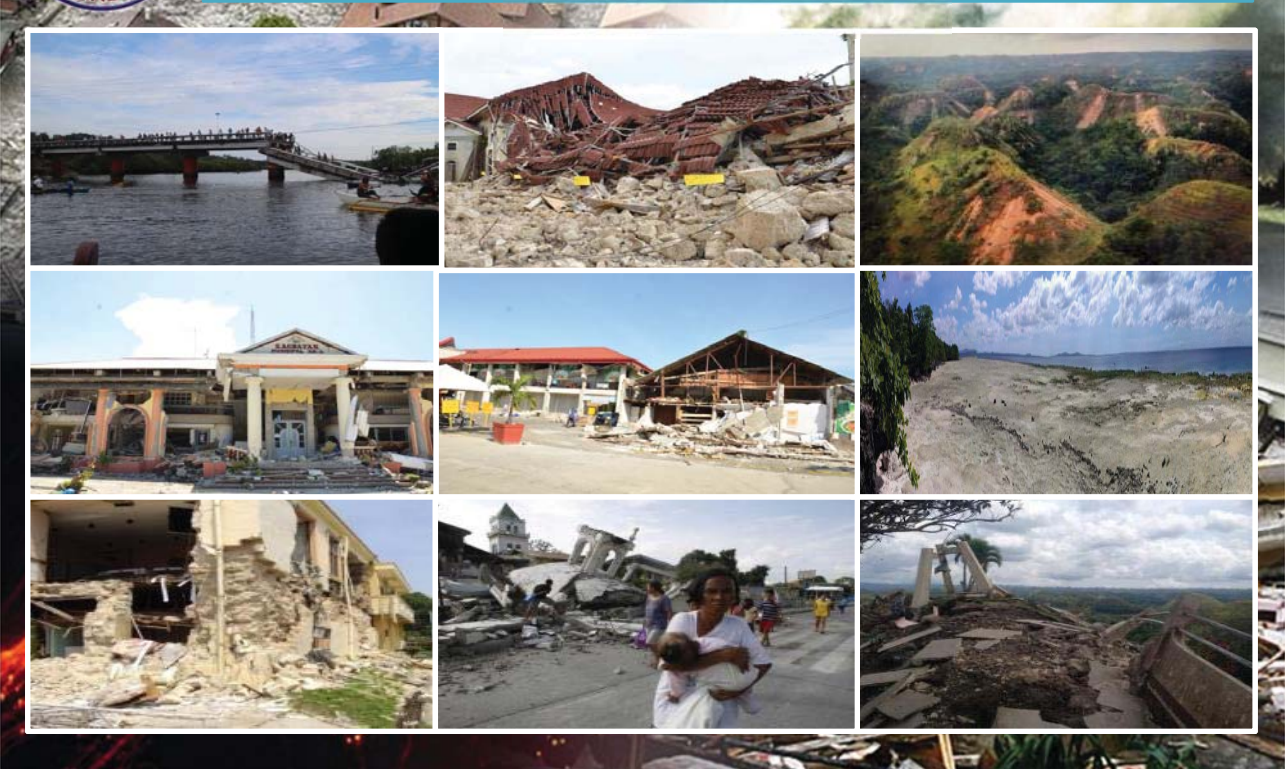


LOSS OF PROPERTY:

AN ESTIMATED TOTAL OF P7.862 BILLION *, WITH TOTAL ESTIMATED REHAB COST AT P12.314 BILLION



THE 7.2-MAGNITUDE GREAT BOHOL EARTHQUAKE





THE 7.2-MAGNITUDE GREAT BOHOL EARTHQUAKE

The Great Wall Of Bohol



BRGY. ANONANG, INABANGA



THE 4 PILLARS OF DISASTER RISK REDUCTION AND MANAGEMENT



1st Pillar – PREVENTION & MITIGATION

2nd Pillar – PREPAREDNESS

3rd Pillar – RESPONSE

4th Pillar – RECOVERY & REHABILITATION





THE 4 PILLARS OF DISASTER RISK REDUCTION AND MANAGEMENT



For the Province of Bohol, these 4 pillars presented significant challenges, which we responded to and learned to address proactively. Bohol's response to disaster was cited for its effective use of convergence, which we hope to showcase in this presentation.



1ST PILLAR. PREVENTION AND MITIGATION

CHALLENGES IN PREVENTION AND MITIGATION

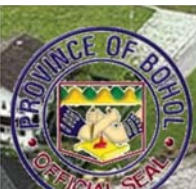
- The challenge to integrate DRRM-CCA prevention and mitigation strategies in Provincial Codes and Plans
- The challenge to create/establish DRRM councils that would be equipped to assist communities in responding to disasters and calamities
- The challenge to establish a search-and-rescue/emergency response unit that would provide immediate disaster response services



1ST PILLAR. PREVENTION AND MITIGATION

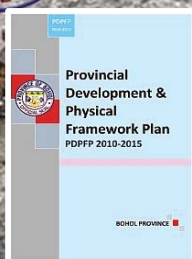
BOHOL'S RESPONSES AND STRATEGIES

- Amendment of the Bohol Environment Code to emphasize the Provincial Government's focus on DRRM-CCA
- Organization of Watershed Management Councils
- Watershed Management Planning



1ST PILLAR. PREVENTION AND MITIGATION

BOHOL'S RESPONSES AND STRATEGIES



- Integration of DRRM-CCA strategies into the Provincial Development and Physical Framework Plan (PDPFP)
- Updating of City/Municipal Comprehensive Land Use Plan (CLUPs) to integrate DRRM-CCA strategies
- Hazard mapping, with maps provided by PhiVolcs under their Rapid Earthquake Damage Assessment System (REDAS) project



1ST PILLAR. PREVENTION AND MITIGATION

BOHOL'S RESPONSES AND STRATEGIES

- Creation of Provincial, City and Municipal DRRM Councils
- Creation of Barangay DRRM Committees



MDRRMC OFFICE BLESSING October 5, 2011



1ST PILLAR. PREVENTION AND MITIGATION

BOHOL'S RESPONSES AND STRATEGIES

Creation of the PDRRMC Bohol

OFFICE OF THE GOVERNOR
 EXECUTIVE ORDER NO. 05
 Series of 2010

ESTABLISHING THE PROVINCIAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL (PDRRMC) IN THE PROVINCE OF BOHOL, PROVIDING FOR ITS COMPOSITION AND FOR OTHER PURPOSES.

WHEREAS, it is a declared policy of the state to uphold the people's constitutional rights to life and property by addressing the root causes of vulnerabilities to disasters, risk reduction and management and building the resilience of local communities to disasters including climate change impacts;

WHEREAS, under Section 468 (a)(1)(iv) of the Local Government Code (RA 7160), it is the duty of the Provincial Government to adopt measures to protect the inhabitants of the province from the harmful effects of man-made or natural disasters and calamities and to provide relief services and assistance for victims during and in the aftermath of said disasters and calamities;

WHEREAS, Republic Act No. 10121 was enacted by Congress on February 1, 2010 otherwise known as the "Philippine Disaster Risk Reduction and Management Act of 2010";

WHEREAS, Sec. 11 of said law provides for the organization of the local government level of the Disaster Risk Reduction and Management Council and accordingly the existing Provincial Disaster Coordinating Council (PDCC) under PD 1566 shall henceforth be known as "Provincial Disaster Risk Reduction and Management Council" (PDRRMC); and

WHEREAS, there is a need to reconstitute and strengthen the existing PDCC in order to enhance a coherent, integrated, proficient, and responsive emergency management system in the province and coordinate and implement projects and activities on civil protection, standard humanitarian assistance and disaster management;

WHEREFORE, premises considered and by virtue of the powers vested in me under the laws of the Republic of the Philippines, I EDGAR M. CHATTO, Governor of the Province of Bohol, do hereby order the following:

SEC. 1. Establishment of PDRRMC. - There shall be established in the Province of Bohol the Provincial Disaster Risk Reduction and Management Council (PDRRMC);

SEC. 2. Composition. - The PDRRMC shall be composed of the following:

Gov. Edgardo M. Chatto	-	Chairperson
Director Rustica N. Massacariñas	-	Vice-Chairperson on Preparedness
Engr. Marcial M. Tanggaan	-	Vice-Chairperson on Response
Atty. John Titus J. Vistal	-	Vice-Chairperson on Prevention and Mitigation
	-	Vice-Chairperson on Rehabilitation and Recovery

Members:

1) Mrs. Florenda Gaviola	-	DND-Civil Defense
2) Engr. Eazel Talisic	-	PHIVOLCS
3) Mr. Narciso P. Cantor	-	PAGASA
4) Dr. Reymoses A. Cabagnot	-	Provincial Health Officer
5) Mr. Larry M. Pamugas	-	OIC, PAO
6) Hon. Godofredo O. Tirol	-	Sangguniang Panlalawigan Member
7) Engr. Rosalinda B. Yu	-	Provincial Engineer
8) Dr. Ma. Stella D. Lapiz	-	Provincial Veterinarian
9) Mrs. Valeria M. Orig	-	Provincial Budget Officer
10) Dr. Lorna E. Rances	-	Dep. Ed.
11) BCen. Alan R. Luga	-	AFP
12) Director Rodolfo A. Llorca	-	PNP
13) FSupt. Pepe G. Rebusa	-	BFP
14) Mr. Anthony Damalerio	-	Head, Constituency Section, G.O. and Head, PDRRMO
15) Hon. Crispina A. Vergara	-	Liga ng Mga Barangay
16) Mrs. Nenia B. Briones	-	Bohol Red Cross
17) Representative each of Four (4) Accredited Civil Society Organizations:		
a) Rotary Club		
b) Lions Club		
c) Bohol Jaycees		
d) Bohol Tri-Media Association		
18) Engr. Avella De Vera	-	Private Sector Representative (Bohol Builders Association)

SEC. 3. Functions. - The PDRRMC shall have the following functions:

- Approve, monitor and evaluate the implementation of the Local Disaster Risk Reduction and Management Plan (LDRRMP) and regularly review and test the plan consistent with other national and local planning programs;



1ST PILLAR. PREVENTION AND MITIGATION

BOHOL'S RESPONSES AND STRATEGIES

Creation of the PDRRMC Bohol

2) Ensure the integration of disaster risk reduction and climate change adaptation into local development plans, programs and budgets as a strategy in sustainable development and poverty reduction;

3) Recommend the implementation of forced or preemptive evacuation of local residents, if necessary; and

4) Convene the local council one every three (3) months or as necessary.

SEC. 4. Creation of Local Disaster Risk Reduction and Management Office (LDRRMO). - To assist the PDRRMC, there shall be created a Provincial Disaster Risk Reduction and Management Office (PDRRMO) which shall be under the Office of the Governor.

Initially, it shall be headed by Mr. Anthony R. Damalerio, Chief of Constituency Section and three (3) staff responsible for:

- administration and training from Bohol Red Cross
- research and planning from PSWDO
- operations and warning from PHO

SEC. 5. Functions of LDRRMO. - The LDRRMO shall have the following functions:

- Design, program, and coordinate disaster risk reduction and management activities consistent with the National Council's standards and guidelines;
- Facilitate and support risk assessments and contingency planning activities at the local level;
- Consolidate local disaster risk information which includes natural hazards, vulnerabilities, and climate change risks, and maintain a local risk map;
- Organize and conduct training, orientation and knowledge management activities on disaster risk reduction and management at the local level;
- Operate a multi-hazard early warning system, linked to disaster risk reduction to provide accurate and timely advice to national or local emergency response organizations and to the general public, through diverse mass media, particularly radio, landline communications and technologies for communication within rural communities;
- Formulate and implement a comprehensive and integrated LDRRMP in accordance with the national, regional and provincial framework and policies on disaster risk reduction in close coordination with the local councils (LDCs);
- Prepare and submit to the local sanggunian through the LDRRMC and the LDC the annual LDRRMO Plan and budget, the proposed

programming of the LDRRMP, other dedicated disaster risk reduction and management resources and other regular funding resource/s and budgetary support of the LDRRMO/DRRMC;

- Conduct continuous disaster monitoring and mobilize instrumentalities and entities of the LGUs, CSCs, private groups and organized volunteers to utilize their facilities and resources for the protection and preservation of life and properties during emergencies in accordance with existing policies and procedures;
- Identify, assess and manage the hazards, vulnerabilities and risks that may occur in their locality;
- Disseminate information and raise public awareness about those hazards, vulnerabilities and risks their nature effects, early warnings and counter-measures;
- Identify and implement cost-effective risk reduction measures/strategies;
- Maintain a database of human resource, equipment, directories and location of critical infrastructures and their capacities such as hospitals and evacuation centers;
- Develop, strengthen and operationalize mechanisms for partnership or networking with the private sector, CSCs and volunteer groups;
- Take all necessary steps on continuing basis to maintain, provide or arrange the provision of or to otherwise make available, suitably-trained and competent personnel for effective civil defense and disaster risk reduction and management in its area;
- Organize, train, equip and supervise the local emergency response teams and the ACDVs, ensuring that humanitarian aid workers are equipped with basic skills to assist mothers to breastfeed;
- Respond to and manage the adverse effects of emergencies and carry out recovery activities in the affected area, ensuring that there is an efficient mechanism for immediate delivery of food, shelter and medical supplies for women and children endeavor to create a special place where internally-displaced mothers can find help with breastfeeding, feed and care for their babies and give support to each other;
- Within its area, promote and raise public awareness of and compliance with this Act and legislative provisions relevant to the purpose of this Act;
- Serve as the secretariat and executive arm of the LDRRMC;
- Coordinate other risk reduction and management activities;



1ST PILLAR. PREVENTION AND MITIGATION

BOHOL'S RESPONSES AND STRATEGIES

Creation of the PDRRMC Bohol

- Establish linkage/network with other LGUs for disaster risk reduction and emergency response purposes;
- Recommend through the LDRRMC the enactment of local ordinances consistent with the requirements of this Act;
- Implement policies, approved plans and programs of the LDRRMC consistent with the policies and guidelines laid down in this Act;
- Establish a Provincial/City/Municipal/Barangay Disaster Risk Reduction and Management Operations Center;
- Prepare and submit, through the LDRRMC and the LDC, the report on the utilization of the LDRRMP and other dedicated disaster risk reduction and management resources to the local Commission on Audit (COA) copy furnished the regional director of the OCD and the Local Government Office of the DILG; and
- Act on other matters that may be authorized by the LDRRMC.

SEC. 6. Meetings. - Pursuant to item No. 4 of the LDRRMC's functions, the Council shall hold meetings once every three (3) months or as may be necessary or when called by the Chairperson;

SEC. 7. Secretariat. - Pursuant to item No. 18 of LDRRMC's functions, the PDRRMO and the Office of the Provincial Social Welfare and Development shall serve as the Secretariat of the Council;

SEC. 8. Amendatory Clause. - This Order amends all existing Local Executive Orders or other previous issuances inconsistent herewith; and

SEC. 9. Effectivity. - This Order takes effect upon its issuance.

Issued this 23rd day of August 2010 at Tagbilaran City, Philippines.

Edgar M. Chatto
ATTY. EDGAR M. CHATTO
 Governor

Creating the 4 Sub-Committees

Republic of the Philippines
PROVINCE OF BOHOL
 City of Tagbilaran

OFFICE OF THE GOVERNOR

EXECUTIVE ORDER NO. 7
 Series of 2011

CREATING THE FOUR (4) SUB-COMMITTEES/COMPONENTS OF THE PROVINCIAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL (PDRRMC), PROVIDING FOR THEIR COMPOSITION, DEFINING THEIR FUNCTIONS AND FOR OTHER PURPOSES.

"WHEREAS, the Provincial Disaster Risk Reduction Management Council (PDRRMC) of Bohol was established by virtue of Executive Order No. 05, series of 2010 of the Provincial Governor based on R.A. No. 10121 known as the "Philippine Disaster Risk Reduction and Management Act of 2010";

"WHEREAS, the said PDRRMC is composed of members from the provincial, national offices and private sectors including other agencies/entities, and is chaired by the Provincial Governor and with the following functional components or areas of services headed by the Vice-Chairpersons:

- Prevention and Mitigation
- Preparedness
- Response
- Rehabilitation and Recovery

"WHEREAS, there is a need to strengthen the PDRRMC and render it more effective in carrying out its mandated tasks by creating the four (4) committees/components with its corresponding specific function and composition taken from the members whose office functions are aligned/consistent with that of the committee/component where they should belong;

"WHEREFORE, premises considered and by virtue of the power vested in me under the laws of the Republic of the Philippines, I, EDGAR M. CHATTO, Governor of the Province of Bohol, do hereby order the following:

"SEC. 1. Creation of Four (4) Sub-Committees/Components of PDRRMC. - There is hereby created under the Provincial Disaster Risk Reduction and Management Council, the following Committees/Components:

- Prevention and Mitigation
- Preparedness
- Response
- Rehabilitation and Recovery;



1ST PILLAR. PREVENTION AND MITIGATION

BOHOL'S RESPONSES AND STRATEGIES

Creating the 4 Sub-Committees

"SEC. 2. Composition of the PDRRM Sub-Committees/Components. - The PDRRM Sub-Committees/Components shall be composed of the heads of the identified offices/agencies, as follows:

- 1) Prevention and Mitigation
 - a. DOST - Chairman
 - b. Sangguniang Panlalawigan - Member
 - c. PHIVOLCS - Member
 - d. PAG-ASA - Member
 - e. DepEd - Member
 - f. Governor's Office - Member
 - g. Bohol Tri-Media - Member
 - h. DENR - Member
- 2) Preparedness
 - a. DILG - Chairman
 - b. AIC - Member
 - c. OCD - Member
 - d. PHIVOLCS - Member
 - e. BFP - Member
 - f. Governor's Office - Member
 - g. AFP - Member
 - h. PNP - Member
 - i. PNRRC - Member
 - j. Civic Organizations - Member
- 3) Response
 - a. PSWDO - Chairman
 - b. PHO - Member
 - c. PEO - Member
 - d. PNP - Member
 - e. BFP - Member
 - f. DPWH (I, II & III) - Member
 - g. Governor's Office - Member
 - h. PNRRC - Member
 - i. Civic Organizations - Member
 - j. Phil. Coast Guard - Member
 - k. Phil. Maritime Police - Member
 - l. DSWD National - Member
- 4) Rehabilitation and Recovery
 - a. PPOD - Chairman
 - b. PAO - Member
 - c. AFP - Member
 - d. Governor's Office - Member
 - e. Bohol Builders Association - Member
 - f. DPWH (I, II & III) - Member
 - g. Dept. of Agriculture 7 - Member

"SEC. 3. Function of the PDRRM Sub-Committees/Components. - The PDRRM Sub-Committees/Components shall have the following functions:

A. Prevention and Mitigation -

- To identify measures to reduce impact on society and environment of any disaster especially on areas of hazard

- assessment, enforcement of zoning, land use, building and fire code;
- To educate people focusing on private-public sector participation on simple mitigation measures to reduce deaths and injuries
- To plan and integrate hazard assessment result into the overall Provincial Development Plan

B. Preparedness

- To take measures appropriate to various types of disaster and prepare people including appropriate action during and after such calamities.
- To plan for contingency, standard operating procedures including trainings

C. Response

- To identify measures to be taken immediately following emergencies including rapid mobilization and all forms of response mechanisms

D. Rehabilitation and Recovery

- To identify measures to restore affected areas for their proper or normal level of functionalities and actual conditions to include both short and long-term provisions of interventions.

SEC. 4. Flow of Communications - To effectively disseminate all communications to/from the Municipal Local Government Units including all participating agencies/units and to support the communication requirements of all four components of Disaster Risk Reduction Management, the Telephone and Radio Systems Integrated Emergency Response (TaRSIER) is also activated as part of the PDRRM and shall act as Communication Nerve Center. The TaRSIER shall prepare, finalize and disseminate a communication flow to be followed in all stages of PDRRM processes.

"SEC.5. Meetings. - The PDRRM Sub-Committees/Components may hold meetings as often as they may deem necessary;

"SEC.6. Secretariat and its Functions. - The Secretariat of the PDRRM Sub-Committees/Components shall be the office of each respective chairman which shall render regular reports of their respective activities to the PDRRM General Secretariat, in this case the Provincial Social Welfare and Development Office;

"SEC.7. Separability Clause. - This Order serves to supplement the previous E.O. No. 05, s. of 2010 and any provision thereof not in conflict hereof shall continue to be in force and effect;

"SEC.8. Effectivity. - This Executive Order shall take effect immediately upon its issuance."

Issued this 23rd day of March, 2011.

ATTY. EDGAR M. CHATTO
Governor



1ST PILLAR. PREVENTION AND MITIGATION

BOHOL'S RESPONSES AND STRATEGIES

- o Creation of the Telephone and Radio Systems Integrated Emergency Response (TaRSIER) 117
- o Emergency Response capacity development for TaRSIER 117 personnel





2ND PILLAR. PREPAREDNESS

CHALLENGES IN PREPAREDNESS

- Inadequate appreciation of the importance of DRRM-CCA prior to the occurrence of the earthquake
- Inadequate capacity among PDRRMC, City and Municipal DRRMCs, and Barangay DRRM Committees in responding to disasters



2ND PILLAR. PREPAREDNESS

BOHOL'S RESPONSES AND STRATEGIES

- DRRM-CCA Trainings for PDRRMC, City and Municipal DRRMCs, and Barangay DRRM Committees
- Pilot LDRRM Planning initiatives for the municipalities of Jagna, Loboc, Inabanga, with technical assistance from the World Bank
- Risk assessment and mitigation planning at Barangay level
- DRRM-CCA trainings for TaRSIER 117 personnel





2ND PILLAR. PREPAREDNESS



LGU - Jagna 2014



GU - Jagna 2014



J - Jagna 2014



GU - Jagna 2014



U - Jagna 2014



U - Jagna 2014



LGU - Jagna 2014



2ND PILLAR. PREPAREDNESS

BOHOL'S RESPONSES AND STRATEGIES

- Information and Education Campaign at Barangay level
- Regular weather bulletins from the Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAG-ASA)
- Early warning mechanisms installed by the PDRRMC, such as "text-blast" for impending typhoons and other possible natural disasters

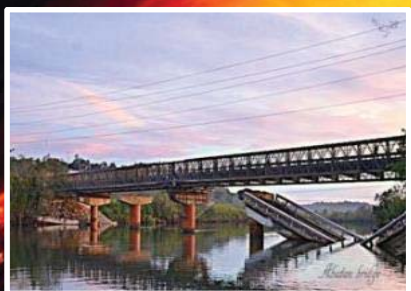




3RD PILLAR. RESPONSE

CHALLENGES IN RESPONSE

- The challenge of responding to a natural disaster of unprecedented proportions, causing widespread injury, loss of life and damage to property amounting to billions of pesos



3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

- Convergence on an UNPRECEDENTED SCALE:
 - ✓ Provincial Government/PDRRMC
 - ✓ National Government Agencies/NDRRMC
 - ✓ Component LGUs/City and Municipal DRRMCs
 - ✓ Barangay DRRM Committees
 - ✓ International Organizations, such as the United Nations Office for the Coordination of Humanitarian Affairs (UN-OCHA)
 - ✓ Boholano OFWs and International Donors



OCHA



Tigum Bol-anon Sa Tibuok Kalibutan, Inc.
www.tbtk.org

3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

- Convergence on an UNPRECEDENTED SCALE:
 - ✓ Business Sector/Bohol Chamber of Commerce and Industry
 - ✓ Academe
 - ✓ Civil Society and NGOs
 - ✓ Other LGU's throughout the Philippines
 - ✓ Volunteers from all walks of life

3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

- Quick, coordinated action using the Cluster Approach, with guidance from the UN-OCHA and the Office of the Civil Defense/NDRRMC

Education Cluster	Early Recovery Cluster	Livelihood Cluster	Logistics Cluster	Food Security Cluster	Camp Coord/Management	Protection Cluster	
WASH Cluster	Nutrition Cluster	Health Cluster	Emergency Telecenter Cluster	Info. & Comm. Cluster	Shelter Cluster	Infra Cluster	Environmental Cluster

Provincial Government Offices and Other Local Governments

National Government Agencies

Civil Society Organizations, Private Sectors, International/Local Humanitarian Groups, Volunteers, Academe



3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

FOOD AND WAREHOUSE CLUSTER

DSWD, WFP, PGBh - Distributed relief goods (Family Packs and Non-food assistance)

- Approximately 486,594 persons (81,099 families) received food (family packs) and non-food assistance amounting to P30,266,078.64
- Completed 3 rounds distribution of Family Packs to 17 hardest hit towns totalling to: P193.689 Million
- Food for Work Program (for Volunteers)



3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

FOOD AND WAREHOUSE CLUSTER

Guided by the DSWD

Established the Provincial Relief Operation Center and Food Warehouses





3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

SHELTER CLUSTER

Ongoing activities

The amount of shelter assistance given by DSWD is substantial – a total of P912.690 million

- 1st tranche – 456.380 million
- 2nd tranche – 456.310 million
- P70,000 for 8,083 totally damaged houses under the DSWD List (with MOA between DSWD, PGBh, Habitat for Humanity, and LGUs of 17 hardest-hit Municipalities)
- P10,000 for 34,688 partially damaged houses



3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

SHELTER CLUSTER

- 46,160 tarps and tents distributed
- 598 houses/bunkhouses* (17 hardest hit municipalities and others)
- 850 completed demolition and distribution of debris removal kits
- 955 housing repair kits



*Based on Shelter Cluster Report



3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

SHELTER CLUSTER



- Assistance from National Housing Authority (NHA) in the amount of P388 million for housing materials
- Amounts reported as donations under the Logistics Cluster will be devoted also to the shelter program

Key Impacts:

- Housing materials provided to qualified affected families
- NHA assistance amounts to P388 million, plus donations from various sources



3RD PILLAR. RESPONSE



BEFORE



AFTER



3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

INFRASTRUCTURE CLUSTER

DEPARTMENT OF PUBLIC WORKS & HIGHWAYS (DPWH)

Completed

- Repair/ Rehab of 11 National Roads
- Installation of 3 Temporary/Emergency Steel Bridges
- Repair/Retrofitting of 6 Natl. Bridges

Ongoing

- Repair/Rehab of 3 National Roads
- Repair/Rehab of 3 National Bridges
- Repair/Rehab of 1 River Control

For Funding

- Repair/ construction of 16 damaged natl bridges along national roads
- Repair of 9 damaged national roads
- Repair of 1 damaged flood control
- Repair/Rehab/Reconstruction of 130 damaged school buildings



3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

INFRASTRUCTURE CLUSTER

PROVINCIAL ENGINEER'S OFFICE

Completed

- Installation of Road Signage for 7 alternate roads
- Repair/Rehab of 20 Provincial Roads
- Repair/Rehab of 9 Provincial Bridges
- Clearing/Opening of 2 Provincial Roads

Ongoing

- Repair/Rehab of 15 Provincial Roads
- Repair/Rehab of 13 Province-owned Hospitals
- Repair/Rehab of 4 Public Tourism Facilities
- Repair/Rehab of 9 Irrigation facilities
- Repair/Rehab of 2 Fishery-related facilities





3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

INFRASTRUCTURE CLUSTER

PHILIPPINE PORTS AUTHORITY (PPA)

Completed

- Conducted immediate repair on the large cracks of Tagbilaran & Tubigon Ports
- Provided modular passenger terminal building at Tagbilaran Port



Ongoing

- Conducted underwater investigation along Tagbilaran Port
- Emergency repair on road access of Tagbilaran, Tubigon Talibon & Catagbacan Ports including construction of terminal and administrative buildings



With Fund Allocation

- Emergency repair of Port Facilities (Tagbilaran, Tubigon, Talibon, Catagbacan, Getafe & Talibon Ports)



3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

INFRASTRUCTURE CLUSTER

NATIONAL IRRIGATION ADMINISTRATION (NIA)

Completed

- Repair of 5 Communal Irrigation System (CIS)



Ongoing

- Repair of 2 CIS

For Funding

- Repair for 39 damaged CIS located in various municipalities of Bohol





3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

INFRASTRUCTURE CLUSTER

CIVIL AVIATION AUTHORITY OF THE PHILS. (CAAP)

Completed

- Cleaning up of debris and providing of temporary holding area at Tagbilaran Airport

Ongoing

- Rehabilitation of Terminal Building, Airport Perimeter Fence & Control Tower Building



3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

INFRASTRUCTURE CLUSTER

DEPARTMENT OF ENERGY (DOE)

Completed

- DOE completed the restoration of electricity to the province one month before the promised deadline of Dec. 24

- Switch-on of Power Inter-connection by Submarine Cables from Loon to Cabilao Island with its 5 Barangays, benefiting from reliable 24-hour power supply





3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

EDUCATION CLUSTER

- Set up of 910 temporary learning spaces to 597 schools
- Provision of tents, tarpaulins, learning/ back to school kits, and teaching materials
- Relief assistance to 4,601 affected teachers, provided construction materials to 137 teachers and cash assistance to 8 teachers
- Provision of health kits to 5,370 pupils



3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

EDUCATION CLUSTER

Convergence with DepEd and Private Sector

- Ongoing Construction of 673 classrooms (PPP, from DepEd's 2013 Quick Response Fund, Basic Education Facilities Fund, PAGCOR)
- Ongoing Construction of 452 classrooms from DepEd's 2014 Basic Education Facilities Fund
- Completed construction of 6 classrooms donated by PLDT
- Completed construction of 6 classrooms donated by IDEA Philippines
- Ongoing construction of 4 classrooms donated by Araniana Resort
- Ongoing construction of 2 classrooms donated by Mhueller Pawnshop





3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

EDUCATION CLUSTER

PGBh Long-Term Partnership in Education with DepEd and AFP

- Completed the construction of school buildings :
 - First Batch = 15 school buildings
 - Second Batch = 9 school building
- Ongoing construction = 10 school buildings, with 3 more to start in March



3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

EDUCATION CLUSTER

Convergence with DepEd and Other Organizations

- DePEd – provision of psychosocial interventions to 4,396 teachers
- UNICEF & SAVE THE CHILDREN – provision of Teaching and Learning Materials to 104 Elementary school, 10 High schools, 164 teachers
- WFP – Ongoing supplementary feeding program to 15,383 pupils
- Bohol Chronicle/Station DYRD – Ongoing PANSAYAN SA PAARANAN PROJECT to 40 schools
- UNICEF, DepEd, PHO - Ongoing construction of toilet and handwashing facilities to 40 schools and Ongoing provision of hygiene kits to 50,000 pupils
- National Dairy Authority – milk feeding program to 6,000 pupils
- Ongoing acquisition of school sites for 14 schools sitting on sinkholes identified by MGB



3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

LIVELIHOOD CLUSTER

BUREAU OF FISHERIES AND AQUATIC RESOURCES (BFAR)

- Seaweeds Rehabilitation Project
 - 12 Million pesos
 - 12 coastal municipalities
- Mangrove Planting
 - Ongoing in 15 coastal municipalities
- Fishpond Rehabilitation Project
 - 15 Million pesos
 - Ongoing validation of sites and beneficiaries
- Distribution of Bangus and Tilapia Fingerlings to Affected Fish Farmers
 - Distributed 50,000 bangus fingerlings to 5 P.Os in 3 municipalities and 1 City



3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

LIVELIHOOD CLUSTER

DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT (DSWD)

- Cluster Cash-for-Work
 - P22 Million
 - 7,233 beneficiaries
 - 17 hardly hit municipalities
- Cash-for-Work Projects
 - Planting of 8,000 coconut seedlings
 - Seaweeds planting
 - Mangrove planting
 - Fishpond rehabilitation
 - Communal irrigation rehabilitation
 - Rubble and debris clearing





3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

LIVELIHOOD CLUSTER

DEPARTMENT OF LABOR & EMPLOYMENT (DOLE)

- Bohol Emergency Employment Program (BEEP)
 - Collaboration with TESDA, ILO, and Habitat for Humanity
 - 16.327 Million pesos
 - 2,674 total beneficiaries in 30 municipalities (BEEP1-5)
 - For BEEP1 - 324 displaced workers were given jobs at P297.00 / day covering 6 municipalities whose roads, schools and bridges were damaged.
- Skills Training and Employment for the Early Recovery (STEER) of Bohol
 - Partnership with TESDA
 - 1.8 Million pesos
 - Skills development training (carpentry, masonry, electrical and plumbing)
- Integrated Livelihood Program
 - 2 Million pesos
 - Additional capital to 12 POs (Training cum Production)



3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

LIVELIHOOD CLUSTER

DEPARTMENT OF AGRICULTURE (DA)

- Distribution of rice, corn and assorted vegetable seeds
- Proposed Agricultural Machinery Center
 - 12.5 Million pesos
 - Validation by DA
- Proposed Mushroom Production for Food and Livelihood
 - 5 Million pesos
- Proposed Organic Fertilizer Production
 - 6.1 Million pesos



DEPARTMENT OF TRADE & INDUSTRY (DTI)



- Basket and Loom Weaving
 - Technical assistance to basket and loom weavers in 9 municipalities



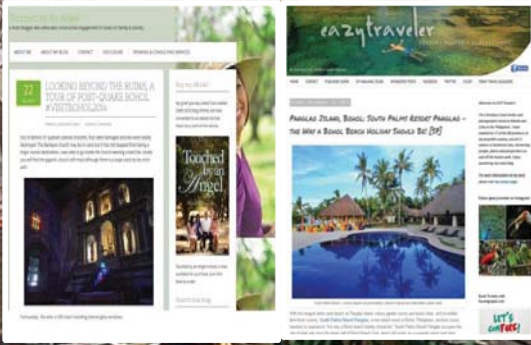
3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

LIVELIHOOD CLUSTER

DEPARTMENT OF TOURISM (DOT) & OTHER INDUSTRY STAKEHOLDERS

- Sustaining publicity campaign for Bohol's
- Developing communications plan that delivers the message that:
 - Bohol has become a more exciting destination
 - Tourism has become more resilient
- Participation in Travel Expo
- Preparation of the Tourism Recovery and Rebuilding Programs for Bohol and other provinces
- Sustaining restoration efforts to establish Bohol as the learning center for Heritage Conservation and Restoration
- Repair of various tourism facilities (TIEZA)



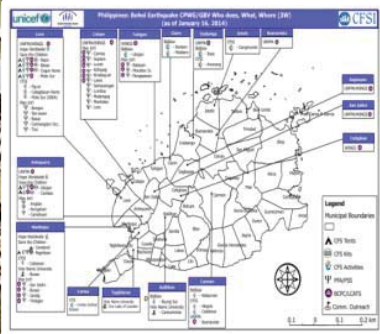
3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

PROTECTION CLUSTER

Save the Children, Plan International, CFSI, BIDISIW, UNICEF

- Completed
 - 1,580 adults and children provided with Awareness on Child Protection
 - 44 adults composed of PSWD and MSWD Social Workers, PNP-WCPD, MHO were trained on Child Protection and Gender Based Violence (GBV)
 - 756 Day Care Workers, Brgy. Health Workers, Brgy Officials, Youth Leaders, MSWD, PSWD, WCPD-PNP attended Child Protection government engage trainings
 - 132 Guidance Counselors, MSWD, DepEd, and WCPD-PNP attended Psychosocial Care Training of Trainers (TOT)
- Ongoing
 - 8 CFS Centers; CFS Activities





3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

CAMP COORDINATION AND CAMP MANAGEMENT CLUSTER

DSWD, PSWDO, IOM , etc.

- Completed
- Regular Displacement Tracking of Families in Evacuation Camps (ECs) for 430 families in 19 ECs from 8 municipalities
- 4 LGUs with 285 camp leaders attended Training on Camp Coordination and Camp Management
- Roll-Out of the Camp Closure Plan for 6 ECs with 126 families
- Identification of Safe Relocation Sites for the temporary settlement of families to Alternative Transitory Shelters (ATS) for 223 families in Ubujan, Tubigon, San Isidro, Balilihan & Katipunan, Carmen
- Ensured availability of camp facilities/ services for 430 families in 19 ECs
- Assistance to the pressing basic needs of families in ECs



3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

HEALTH CLUSTER

- Restoration/provision of and access to essential health services (thru mobile teams, temporary health facilities, referral system)
- Conduct of Medical & Relief Missions
- WHO/RHU - Improvement of immunization coverage for vaccine-preventable diseases
- Establishment of emergency disease surveillance





3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

HEALTH CLUSTER



- Provision of new health facilities
- Submission of plans and programs of work for the reconstruction, repair and rehabilitation of damaged health facilities



3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

HEALTH CLUSTER

DEPARTMENT OF HEALTH (DOH)

- Hospitals - Ongoing preparation of plans and Program of Work (POW) for the 10 Province-owned hospitals, 3 Municipal Hospitals and 1 Infirmary amounting to P163,818,560.00 worth of Infra and P32,100,000.00 worth of Equipment
- RHUs - Completed the preparation of plans and POWs to 9 RHUs, while POWs of the remaining 27 RHUs are Ongoing. Total Cost of Infra: P42,717,977.83; Total Cost of Equipment: P3,000,000.00
- Barangay Health Stations - 36 BHS with complete POWs while POWs of the remaining 83 BHS are Ongoing. Total Amount: P45,042,109.00
- Batuan Birthing Facility - Ongoing preparation of POW amounting to P276,207.00
- Grand Total for Infra and Equipment = P 286,954,793.23



3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

HEALTH CLUSTER – MENTAL HEALTH & PSYCHOSOCIAL SUPPORT

- **UNFPA/Bohol Psychologists** - Conducted MHPSS Training of Core Group to the hardest hit LGUs and Hospitals with 153 participants

- **WHO/MERLIN**- Conducted Mental Health Training to MHOs and Public Health Nurses

Patient cases and facility monitoring & referral



3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

WATER, SANITATION & HYGIENE CLUSTER



- 13 water treatment units installed in 8 hard-hit municipalities that served 391,536 individuals

- Distribution of hygiene kits to 569,196 individuals; water kits to 65,256 families

- Distribution of latrine repair kits to 5,187 individuals



3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

WATER, SANITATION & HYGIENE CLUSTER



- Provided latrines and bathing facilities in Evacuation Camps and Temporary Resettlement Sites
- Water quality monitoring
- WASH in schools



3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

NUTRITION CLUSTER

- Conducted Mass Feeding to 6,000 Elementary School Pupils
- Conducted Mental Health Psychosocial Support Training
- Delivered Ready to Use Therapeutic Food (RUTF) to Inabanga and Clarin
- Distributed F75 and F100 milk supplement for Severely Acute Malnutrition (SAMS) admitted to hospitals or health facilities





3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

ENVIRONMENT CLUSTER

- MGB Central Office and Region 7 - conducted sinkhole/landslide assessment to 41 towns and Tagbilaran City
- Procured 5,000 bd.ft. Mahogany lumber from DENR for school buildings



<http://www.wfp.org/photos/gallery/philippines-supporting-government-efforts-bohol-earthquake>



3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

ENVIRONMENT CLUSTER

- To conduct underwater assessment of Double Barrier Reef
- Ongoing Tree plantation project
- Ongoing Riparian zone enhancement project
- Ongoing Riverbank stabilization project





3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

LOGISTICS CLUSTER

- Donations and funds received through the Provincial Treasurer's Office = P123.181 Million * (including the P76.718 Million from DOH for the rehabilitation of Loon and Maribojoc Hospitals and P0.760 Million from the Office of Sen. Pia Cayetano for the rehabilitation of hospitals)

Individuals	P 2.049 Million
Local Government Units	37.370 Million
Private Institutions and Business Firms	1.787 Million
Associations and Cooperatives	0.062 Million
Government Agencies and Institutions	4.493 Million
<i>Sub-Total</i>	45.762 Million
For Specific Purpose (Hospitals)	77.418 Million
<i>Sub-Total</i>	77.418 Million
GRAND TOTAL	P123.181 Million



- Coordinated with private sector organizations such as the Bohol Chamber of Commerce and Industry, which has facilitated P4.427 Million in donations



3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

LOGISTICS CLUSTER

- Continued proper receipt, documentation, and reporting of donations from various sources
- Proper utilization and disbursement of funds to support recovery and rehabilitation efforts





3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

EMERGENCY TELECENTER/ SEARCH & RESCUE CLUSTER

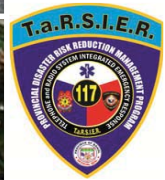
Directly assisted and continually guided by the National Disaster Risk Reduction and Management Council (NDRRMC)



November 30, 2013, Legaspi, Bohol
Luzon, Bohol Philippines
Distribution of relief materials



DISASTER EMERGENCY RESPONSE



3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

EMERGENCY TELECENTER/ SEARCH & RESCUE CLUSTER

EMERGENCY TELECENTER/ SEARCH AND RESCUE CLUSTER EFFORTS LED BY TaRSIER 117





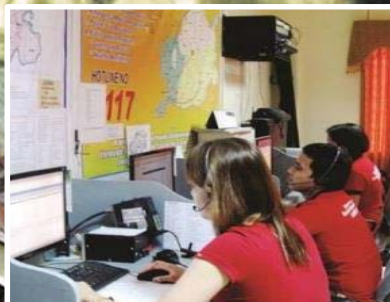
3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

EMERGENCY TELECENTER/ SEARCH & RESCUE CLUSTER

Completed activities

- Established communication links with LGUs regarding their immediate needs and relayed these information to the PDRRMC for action and support
- Dispatched search and retrieval teams in various locations in the Province
- Received patients via sea- / air medical evacuation and transported them to identified medical facilities



3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

EMERGENCY TELECENTER/ SEARCH & RESCUE CLUSTER

Ongoing activities

- Helped disseminate weather advisories to C/MDRRMCs and BDRRMCs
- Facilitated in the creation of MDRRMC Rescue and EMS Team
- Conducted trainings on disaster preparedness and facilitated earthquake drills
- Upgrading of emergency response capabilities





3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

INFORMATION & COMMUNICATION CLUSTER

Completed activities

- Facilitated and conducted interviews and public fora with national/ regional and local media for earthquake-related updates
- Conducted information dissemination activities like: Issuance of news / photo releases to media (print and broadcast/ cable) for update
- Prepared and released the Bohol Will Rise Video
- Conducted video showing in evacuation camps and barangays
- Printed and distributed IEC materials "TAMDANAN" re PDRRMC advisories and activities



3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

INFORMATION & COMMUNICATION CLUSTER

Ongoing activities

- Assist national, concerned agencies/ media and international humanitarian partners in their information needs
- Photo and video documentation of PDRRMC activities and projects
- Conduct of KAPIHAN with PDRRMC and international humanitarian partners and guests





3RD PILLAR. RESPONSE

BOHOL'S RESPONSES AND STRATEGIES

CULTURE & HERITAGE

Bohol as the Center for Heritage Sites Preservation, Conservation and Restoration

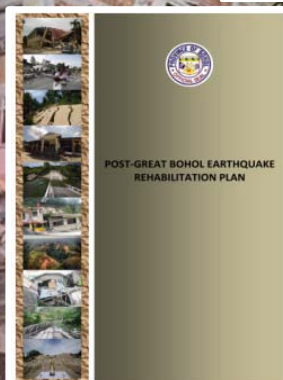
- Restoration of NHI-declared historical sites and national treasures and assets
 - Assistance provided by NHI/ NHCP, National Museum, DOT and DBM (initial funding of P650 million)
 - With stakeholder participation from parishioners and Boholanos abroad
- Culture & Arts as a vehicle for psychosocial development



4TH PILLAR. RECOVERY & REHABILITATION

CHALLENGE

- **The challenge to craft a rational, systematic, and feasible approach to recovery and rehabilitation, as well as manage its implementation and realization**





4TH PILLAR. RECOVERY & REHABILITATION

BOHOL'S RESPONSE

PREPARATION, APPROVAL & ENDORSEMENT OF THE RECOVERY AND REHABILITATION PLAN TO THE NATIONAL GOVERNMENT AND DONOR AGENCIES

EARLY RECOVERY CLUSTER

- Convergence with DILG
- Data gathering on estimates of damage cost
- Preparation of Post-Great Bohol Earthquake Recovery and Rehabilitation Plan



4TH PILLAR. RECOVERY & REHABILITATION

PREPARATION, APPROVAL & ENDORSEMENT OF THE RECOVERY AND REHABILITATION PLAN TO THE NATIONAL GOVERNMENT AND DONOR AGENCIES

EARLY RECOVERY CLUSTER

- Consultative process of fine-tuning the Rehab Plan
- Approvals secured through proper channels (*Provincial Development Council, Sangguniang Panlalawigan, Regional Development Council*)
- Support for funding of the Rehab Plan thru proper channels

(transmitted to the President and Secretaries of Oversight Agencies (DILG, DBM, NDRRMC) NEDA, NGAs for their respective infrastructure projects, partners and stakeholders)





4TH PILLAR. RECOVERY & REHABILITATION

PREPARATION, APPROVAL & ENDORSEMENT OF THE RECOVERY AND REHABILITATION PLAN TO THE NATIONAL GOVERNMENT AND DONOR AGENCIES

EARLY RECOVERY CLUSTER

Ongoing activities

- Continued support for the funding and realization of the Rehab Plan
- Continued integration of the Rehab Plan into the Development Framework and Priority Programs and Projects
- Continued coordination and collaboration with other Clusters and Agencies for further recovery and rehabilitation efforts
- Monitoring of project implementation



ONGOING CHALLENGES FOR BOHOL

ONGOING CHALLENGES FOR BOHOL (FOR WHICH DONOR ASSISTANCE WOULD BE VERY WELCOME)

- **Ongoing Capacity Development for Local Governments in DRRM-CCA Planning**
 - ✓ Although 10 of the LGUs hardest-hit by the earthquake are being assisted by the United Nations Development Programme (UNDP) in the formulation of their DRRM-CCA and Contingency Plans, we need assistance to expand this initiative to all 48 component LGUs of Bohol



ONGOING CHALLENGES FOR BOHOL

ONGOING CHALLENGES FOR BOHOL (FOR WHICH DONOR ASSISTANCE WOULD BE VERY WELCOME)

- Ongoing Capacity Development for Local Governments, Civil Society and Private Sector for DRRM-CCA related functions

- ✓ Tapping Local Engineers as Structural Engineers in implementing the “Building Back Better” policy of the government
- ✓ Capacitating Barangay Officials as local MGB Counterparts vis-à-vis geological safety concerns in the community

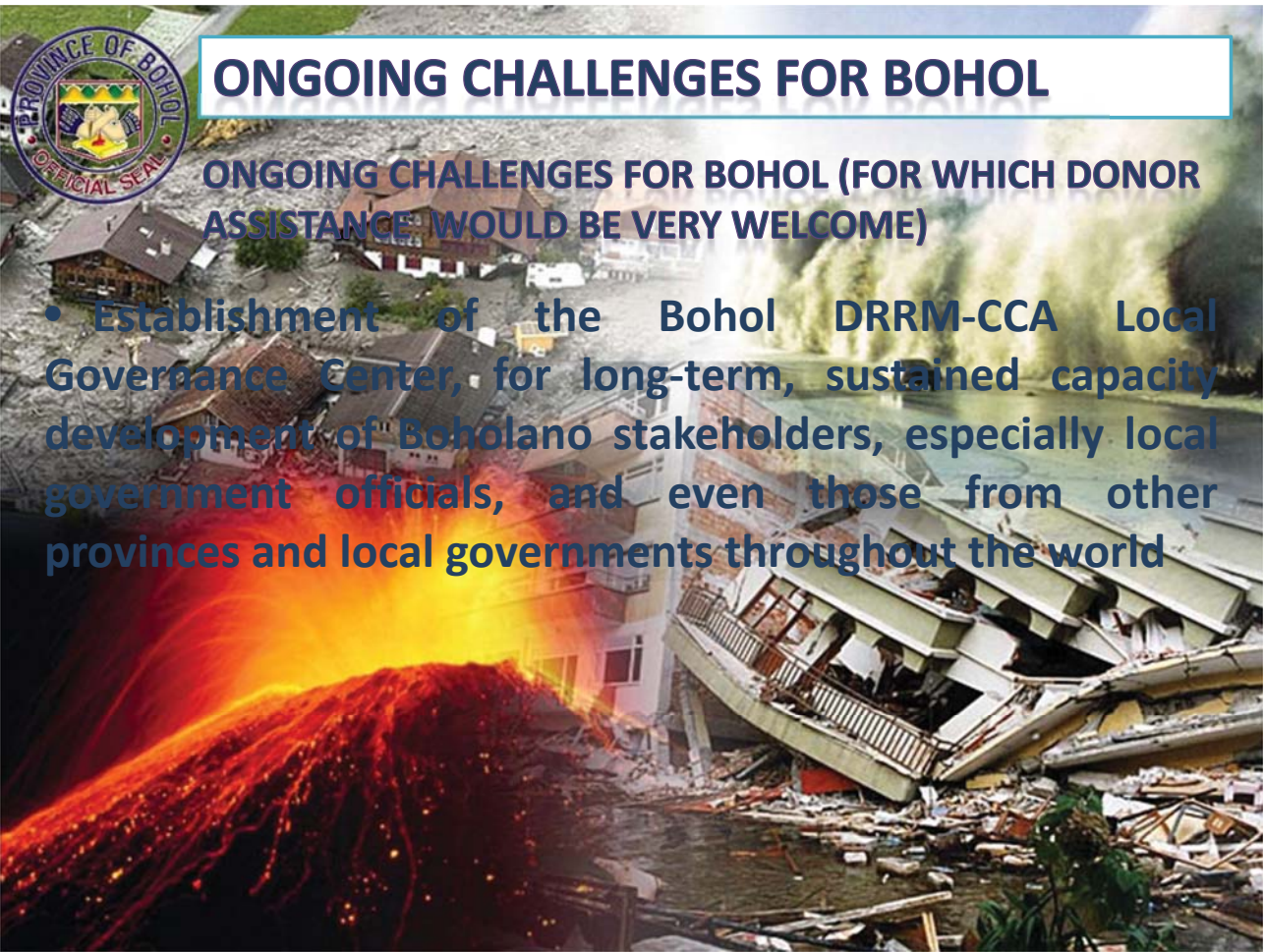


ONGOING CHALLENGES FOR BOHOL

ONGOING CHALLENGES FOR BOHOL (FOR WHICH DONOR ASSISTANCE WOULD BE VERY WELCOME)

- Convergence of Tourism, Cultural Heritage and the Religious Sector in enabling the rehabilitation of damaged structures and full revitalization of the local economy

- ✓ We are planning a historic, fiesta-style convergence event involving the Provincial Government, the church, the Tourism Industry / Business and Civil Society on October 15 to achieve this purpose



ONGOING CHALLENGES FOR BOHOL

ONGOING CHALLENGES FOR BOHOL (FOR WHICH DONOR ASSISTANCE WOULD BE VERY WELCOME)

- Establishment of the Bohol DRRM-CCA Local Governance Center, for long-term, sustained capacity development of Boholano stakeholders, especially local government officials, and even those from other provinces and local governments throughout the world

FOSTERING BOHOLANO RESILIENCY & UNITY: GOVERNOR'S MESSAGE TO THE BOHOLANOS



Atty. Edgar M. Chatto
Governor
Province of Bohol

- This is the Year of the Wooden Horse. Let us therefore be inspired to make that **BIG LEAP** for Bohol.
- With the Boholanos' unshakeable faith and resilience, and with the guidance and protection of the Almighty God, we will not only restore our beloved province to its former glory, we will make an even greater Bohol!

FOSTERING BOHOLANO RESILIENCY & UNITY: GOVERNOR'S MESSAGE TO THE BOHOLANOS



Atty. Edgar M. Chatto
Governor
Province of Bohol

- *Padayon Bohol* is both an advocacy and a command. When a runner stumbles, the crowd cheers, “*Padayon! Padayon!*” (or “*Move on!*”). The earthquake, Yolanda, and other challenges took us through our darkest times, but they also brought out the best in us as a people, and showed the rest of the world the strength and character of the Boholanos.

