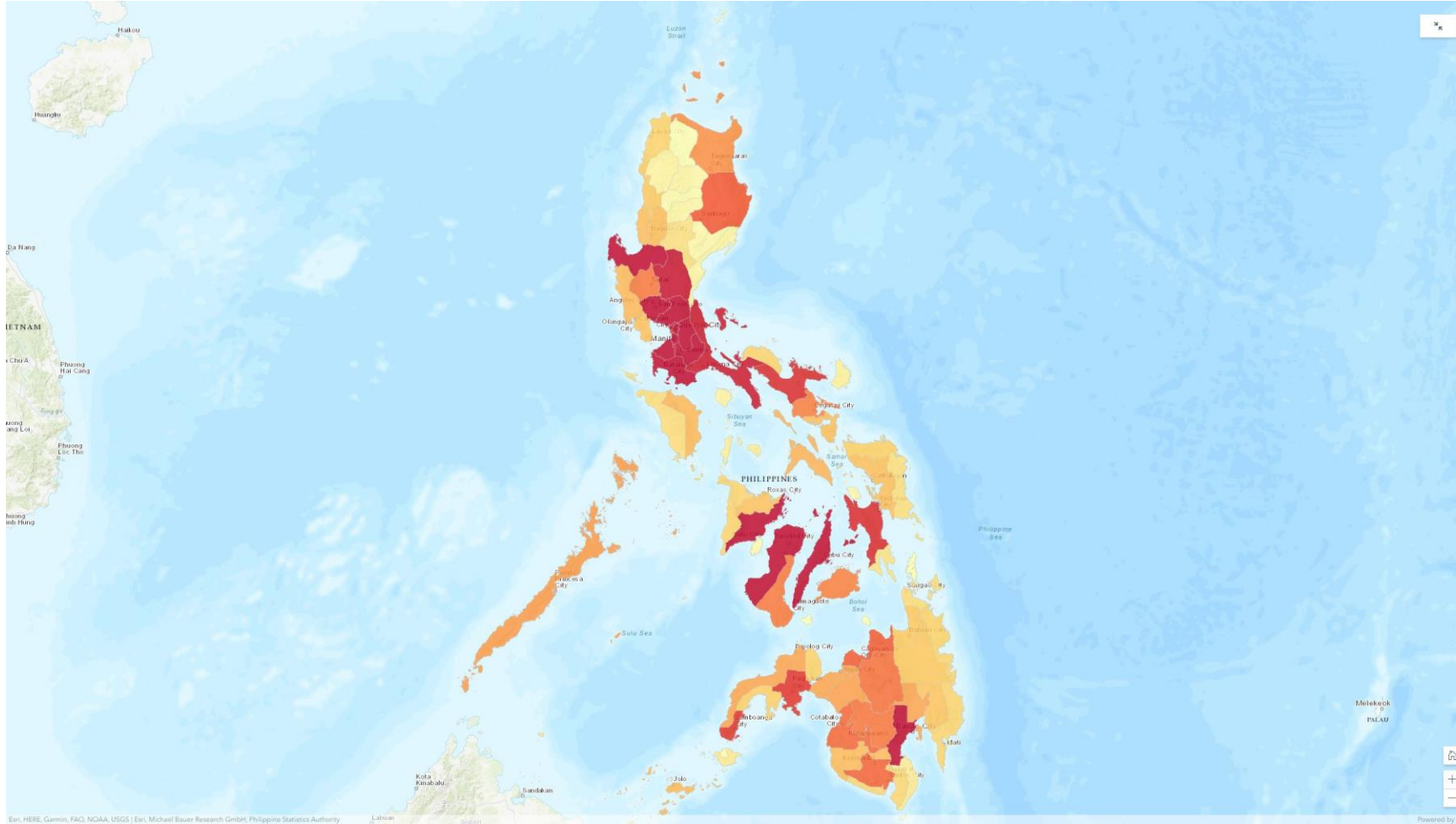




Enhancement of Community Based Early Warning System

Using Vulnerability Capacity Assessment



PHILIPPINE PROFILE

Population: 100M

Philippines is ranked the third in the 2018 World Risk Index of most disaster-prone countries in the world

22 Typhoons every year

24 active volcanoes

Earthquakes

Flooding

Landslide

Conflict

Sea and Aviation Incidents



2013 SUPER TYPHOON HAIYAN

6,300 - Killed

28,688 - injured

1,062 - missing

3,424,593 - affected families

16,078,181 - affected persons

1,140,332 - total number of damaged houses

\$2B - total cost of damage



Old Operations Center in Port Area Manila

Manpower: 6

Computers: 3.5 ;)

Slow Internet Connection

Call Center Type



Sen. Richard J. Gordon

Chairman and CEO



VOLUNTEERS + LOGISTICS + INFORMATION TECHNOLOGY

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2014 Goal:
Modernize the Operations Center
and turn it to a full blown
Command Center



- Tagbilaran
- Loboc
- San Isidro
- Cortez
- Clarin
- Tubigon
- Carmen
- Biliran
- Maribojoc
- Sagbayan
- Buenavista
- Bacayon
- Antiquera
- Loon
- Loay



OPERATIONS CENTER



The New 24/7 Operations Center

2015 – OPCEN was officially launched in our newly inaugurated PRC Tower, Mandaluyong City. Executive Dashboard Management System was rolled out to the chapters

Manpower: 20

Fully Equipped





OPERATIONS
CENTER



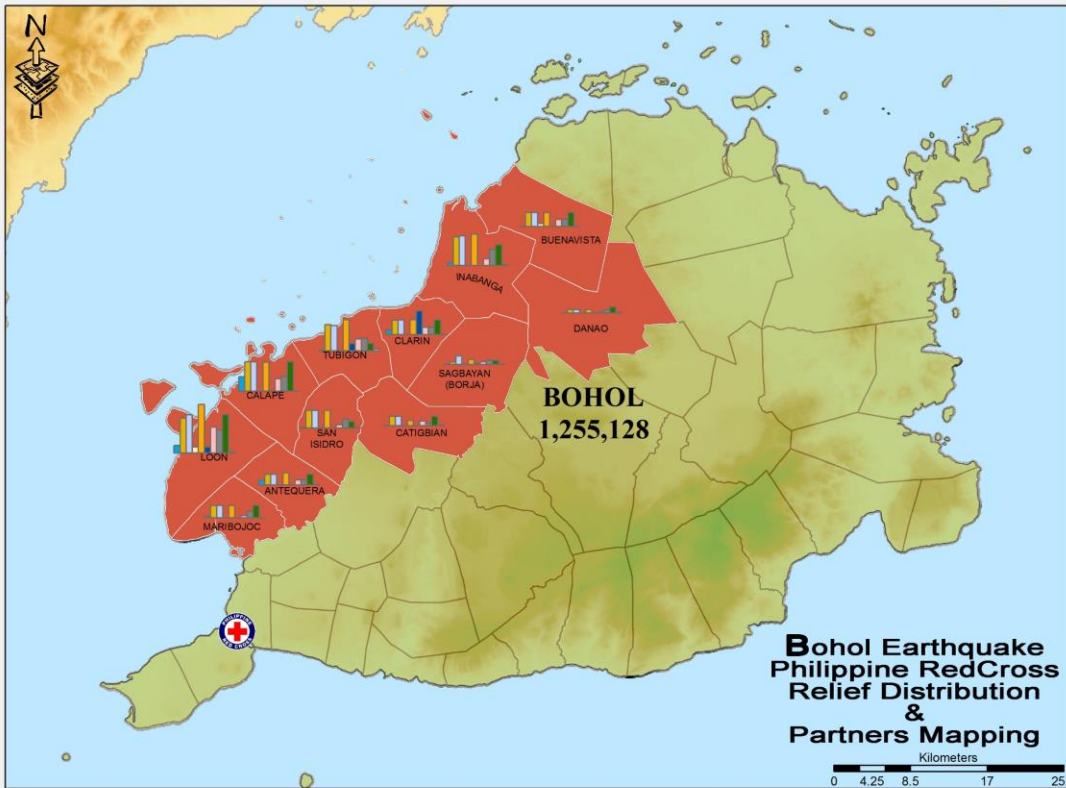
OPERATIONS
CENTER

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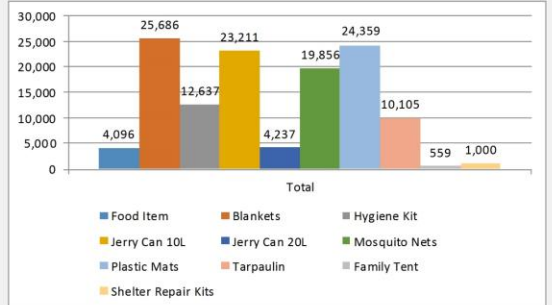
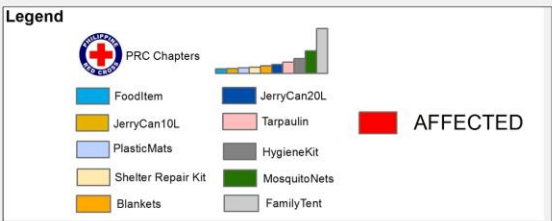
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MAPS NOW



Municipalities	Blankets	Hygiene Kit	Jerry Can 10L	Jerry Can 20L	Mosquito Nets	Plastic Mats	Tarpaulin	Family Tent	Shelter Repair Kits	Food Item
Antequera	1,362	611	1,232		1,222	1,222	560	43		516
Buenavista	1,614	807	1,614		1,580	1,614	807	5	327	
Calape	3,332	1,679	3,358		3,358	3,358	1,403	22		1,661
Catigbian	600	300	1,038		1,037	1,036	518	4		1
Clarín	1,706	801	1,602	2,668	1,674	1,674	814	6		484
Danao	378	339	378		678	378	45	43		
Inabanga	3,572	1,801	3,264		2,336	3,386	742	49		278
Loon	5,552	2,635	3,999	670	4,366	4,365	2,947	119	673	858
Maribojoc	1,432	716	1,432		1,432	1,432	266	2		182
Sagbayan	564	494	294	84	424	988	282	28		4
Sevilla	2,012	1,002	2,002		714	2,002	362	9		45
Tubigon	3,562	1,452	2,998	815	885	2,904	1,359	217		67



Target Municipality	Partners
Philippine Red Cross	13 Municipalities
IFRC	13 Municipalities
Spanish Red Cross	4 Municipalities
Australian Aid	2 Municipalities
German Red Cross	3 Municipalities

Municipality
Antequera
Buenavista
Calape
Catigbian
Clarín
Danao
Inabanga
Loon
Maribojoc
Sagbayan
San Isidro
Sevilla
Tubigon



Dispatch System

PRC adopted the dispatch system use by Magen David Adom (MDA)





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CENTER

Dispatcher



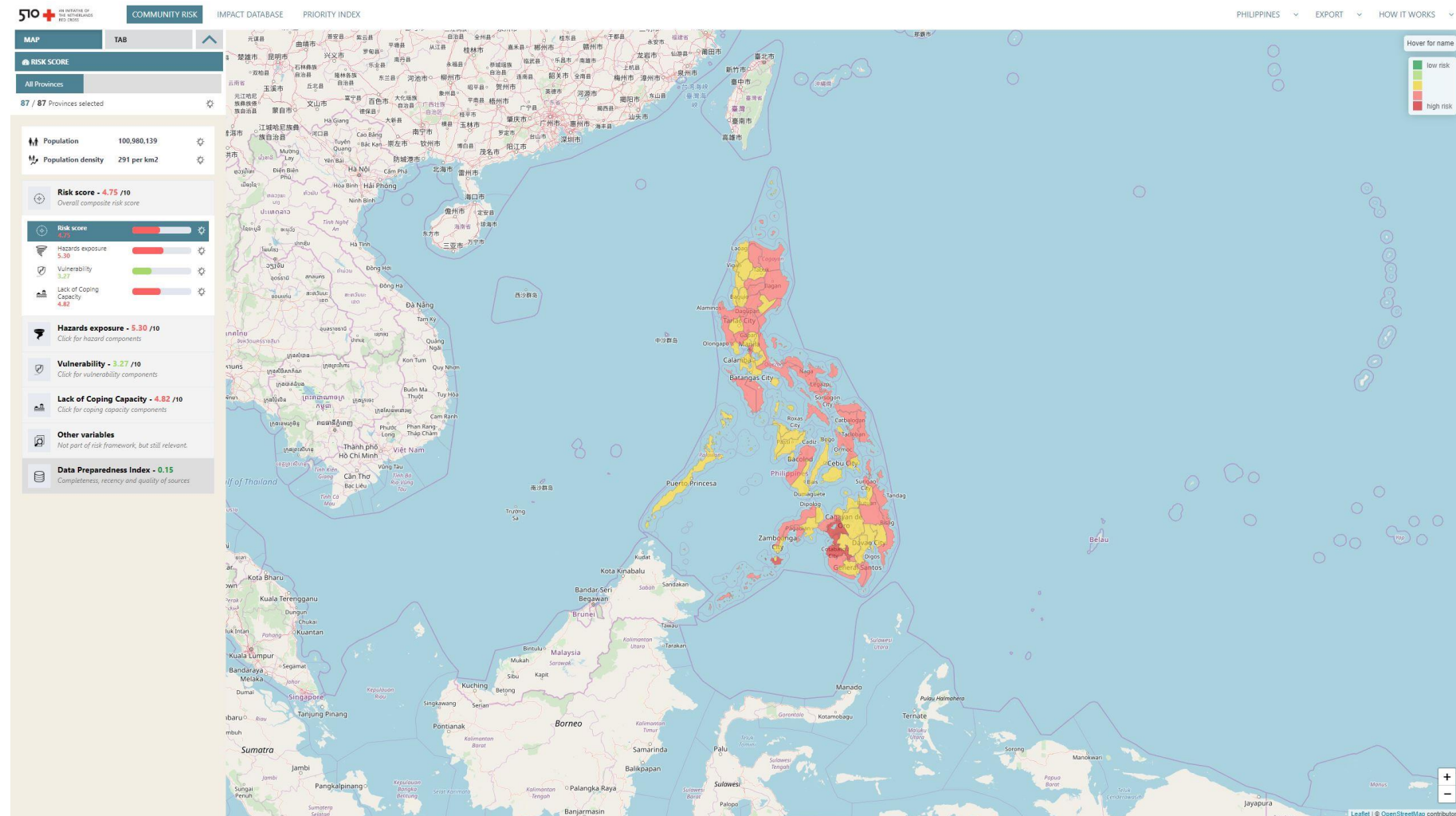
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Forecast Based Financing



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Floodtags



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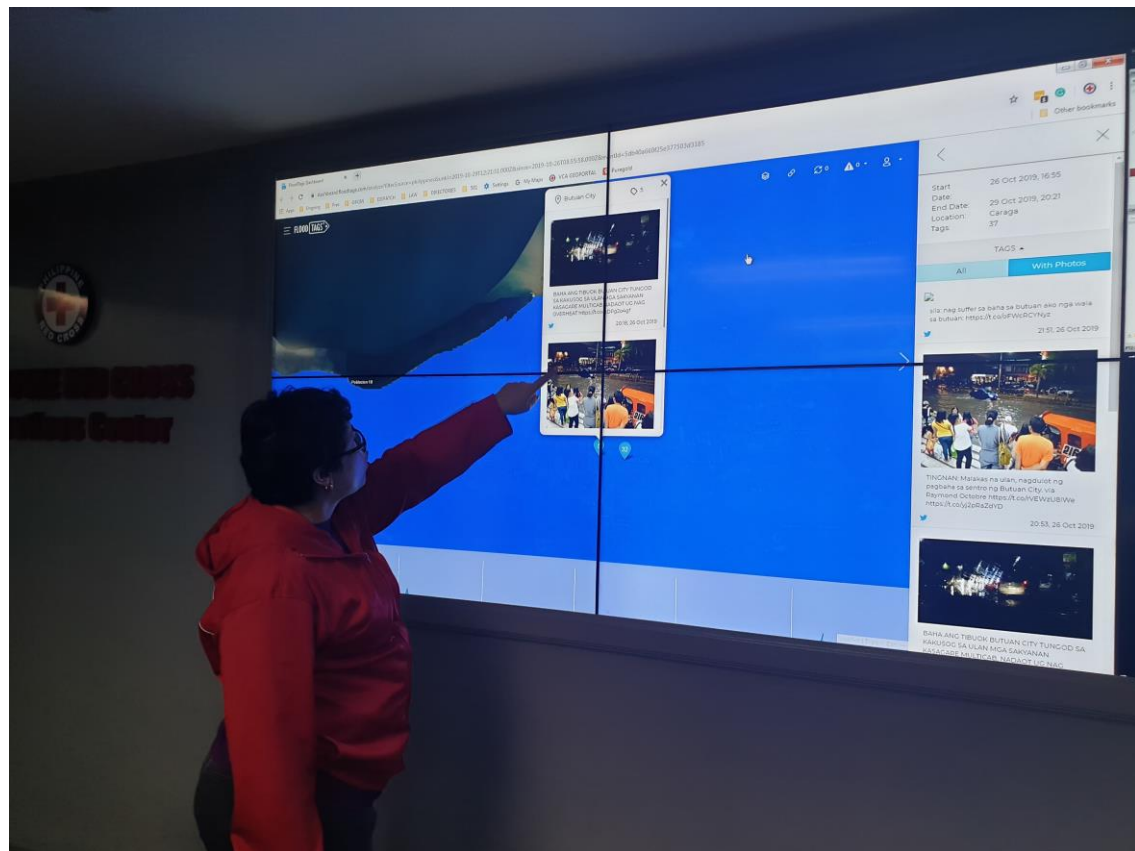
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OPERATIONS CENTER

VCA GEOPORTAL


VCA GEOPORTAL

PHILIPPINE RED CROSS NORWEGIAN RED CROSS DNV-GL






VCA CENTER
Access the full VCA information from about the communities.
[Open Map](#)



MONITORING CENTER
Access live weather data and forecasts for monitoring and disaster situations.
[Open Map](#)




REPORTING CENTER
Report situations on the field.
[Open Map](#)

[<Previous](#)

<<< Preparatory Phase >>>

This step includes the community visits, geotagging, collection and review of secondary data, and conducting meetings within PRC and stakeholders.



[Next>](#)

ABOUT THE COLLABORATION

Philippine Red Cross, Norwegian Red Cross, and DNV GL partnered to support disaster risk reduction in vulnerable communities in the Philippines. The innovation project develops a set of data management tools called the 'VCA Geoportal' that is based on the Red Cross Movement Vulnerability and Capacity Assessment (VCA). This collaboration aims to capitalize on the use of digital solution and the extensive network of Red Cross staffs and volunteers in risk reduction. VCA Geoportal engages local stakeholders and community members in understanding disaster risk, strengthening disaster management, supporting risk-informed planning both before and after disasters and enhancing community disaster preparedness.

[CONTACT US](#) [VCA INFORMATION](#) [VCAD LIBRARY](#) [IFRC VCA REPOSITORY](#) [REPORT BUG](#)

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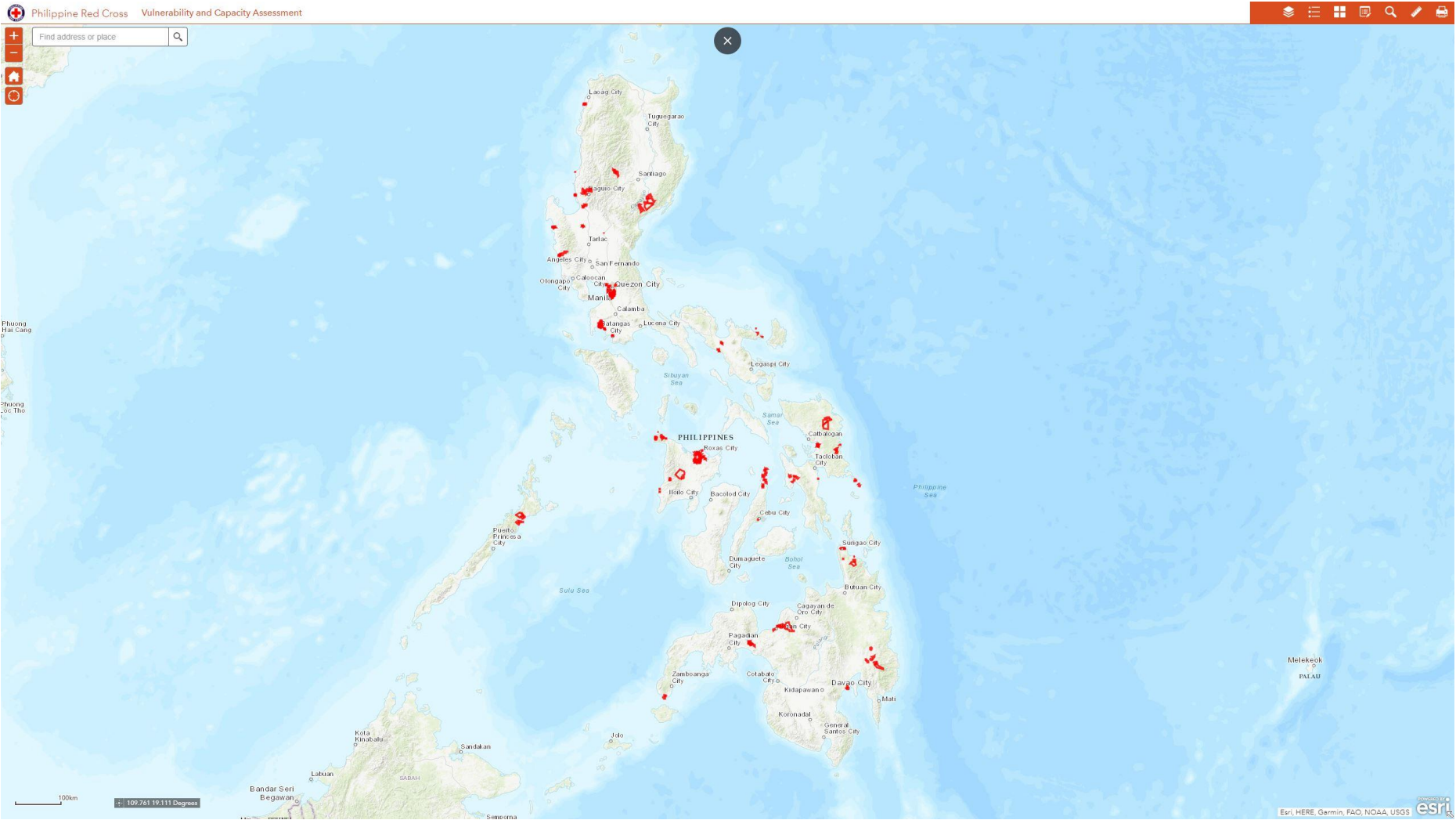
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VCA CENTER



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PHILIPPINE RED CROSS NORWEGIAN RED CROSS DNV-GL



VCA Glossary

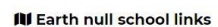
[Report Bug](#)

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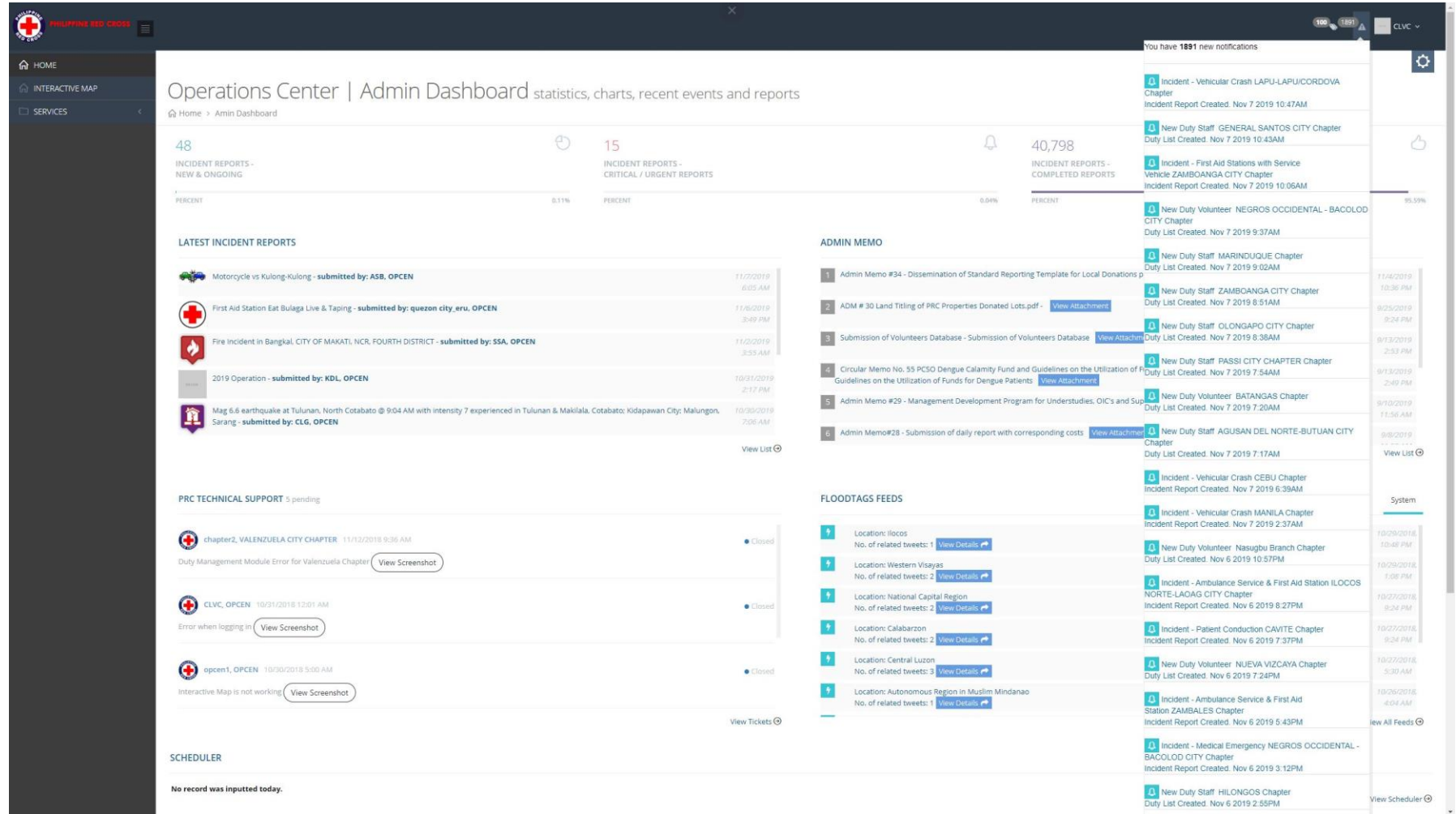
VCA GEOPORTAL - HOME



 Report Bug



Executive Dashboard Management System





RED CROSS 143 VOLUNTEER

CHAPTERS

VOLUNTEERS

- » 143 FIRST 10
- » 143 Provincial Coordinators
- » 143 WASH
- » 143 Volunteers -- UPDATED

• NCR

Deselect All

• CAR

Deselect All

• Region I

Deselect All

• Region II

Deselect All

• Region III

Deselect All

• Region IV-A

Deselect All

• Region IV-B

Deselect All

• Region V

Deselect All

• Region VI

Deselect All

• Region VII

Deselect All

• Region VIII

Deselect All

• Region IX

Deselect All

• Region X

Deselect All

• Region XI

Deselect All

• Region XII

Deselect All

• Region XIII

Deselect All

• ARMM

Deselect All

» First Aiders -- UPDATED

» FIRST AIDERS - BY COMPANY

» RCAT 143 Volunteers

» REACT DATABASE

» RED CROSS YOUTH COUNCIL

» EFH-BHCU DATABASE

» PHILIPPINE EAGLE DIRECTORY

» ERU - NRO LIST

» UPSILON LIST

» MIDWIVES LIST

» BLOOD DONORS

» SURGEONS LIST

» MEDICAL SOCIAL WORKERS LIST

ASSETS

- » VEHICLE
- » EQUIPMENT
- » GENERAL

DIRECTORIES

Map

Satellite

Search Location

Records (3403)

NUEVA ECIJA :

ABAD, ALELIE PARABA
Contact No. : 9052617302
Email: ALELIE_aba@yahoo.com
Address: BANGOD

ABAD, LIEZEL ORTIZ
Contact No. :
Email:
Address: MAYAPYAP

Abalos, Arvin S
Contact No. : 9263224774,
Email: arvinas@yahoo.com
Address: Pulong San Miguel

Abalos, Khatine Aguilar
Contact No. : 9050179350,
Email:
Address: Bucot

aban, gabriel parungao
Contact No. : 9067803668,
Email:
Address: sta rosa homes lot 25 blk 7

Abanilla, Melvin L.
Contact No. : 9359049274,
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Address: 23 Aduas Norte

abarrientos, john reginald mamatoy
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Address: purok 3 barlis

Abasta, Jennifer Gragasín
Contact No. : 9062793464,
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Address: Vega

abaya, ivan pascua
Contact No. : 9169085275,
Email:
Address: sangitan

abelardo, joel valentino
Contact No. : 9482498187,

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OPERATIONS CENTER

RED CROSS VOLUNTEER FIRST AIDER

CHAPTERS

VOLUNTEERS

- » 143 FIRST 10
- » 143 Provincial Coordinators
- » 143 WASH
- » 143 Volunteers -- UPDATED
- » First Aiders -- UPDATED
 - NCR Deselect All
 - CAR Deselect All
 - Region I Deselect All
 - Region II Deselect All
 - Region III Deselect All
 - Region IV-A Deselect All
 - Region IV-B Deselect All
 - Region V Deselect All
 - Region VI Deselect All
 - Region VII Deselect All
 - Region VIII Deselect All
 - Region IX Deselect All
 - Region X Deselect All
 - Region XI Deselect All
 - Region XII Deselect All
 - Region XIII Deselect All
 - ARMM Deselect All
- » FIRST AIDERS - BY COMPANY
 - » RCAT 143 Volunteers
 - » REACT DATABASE
 - » RED CROSS YOUTH COUNCIL
 - » EFH-BHCU DATABASE
 - » PHILIPPINE EAGLE DIRECTORY
 - » ERU - NRO LIST
 - » UPSILON LIST
 - » MIDWIVES LIST
 - » BLOOD DONORS
 - » SURGEONS LIST
 - » MEDICAL SOCIAL WORKERS LIST

ASSETS

DIRECTORIES

Map Satellite Search Location

Records (52)

SURIGAO DEL NORTE :

- ATCHECOSO, RYAN A.**
Contact No.: 9487529669
Email:
Address: P-sto.nino St. Brgy. 13 Dapa SDN
Trained in: SURIGAO DEL NORTE
- BARUNDAY, JOSILO M.**
Contact No.: 9198901635
Email:
Address: Brgy 1 Dapa SDN
Trained in: SURIGAO DEL NORTE
- LOPEZ, ERNYL S.**
Contact No.: 9998630851
Email:
Address: Brgy. 11 Dapa, SDN
Trained in: SURIGAO DEL NORTE
- Arcadio, Franklyn L**
Contact No.: 9186114101
Email:
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Trained in: SURIGAO DEL NORTE
- Brobo, Ronnel T**
Contact No.: 9076771113
Email:
Address: Brgy. 12 Dapa, S D N
Trained in: SURIGAO DEL NORTE
- ESCAMILLAN, Jeremiah**
Contact No.: 639484054828
Email:
Address: Brgy 2, Gen. Luna, SDN
Trained in: SURIGAO DEL NORTE
- DELGADO, Daryl S.**
Contact No.:
Email:
Address: Brgy. 5, Gen. Luna, SDN
Trained in: SURIGAO DEL NORTE
- MELIDA, Gerson B.**
Contact No.: 639096084927
Email:
Address: Brgy. 5, Gen. Luna, SDN
Trained in: SURIGAO DEL NORTE

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List of Database Hospitals

CHAPTERS

VOLUNTEERS

ASSETS

DIRECTORIES

- MASTER LIST
 - Airline
 - Airport
 - Bus Line
 - Coast Guard
 - Coast Guard - UPDATED
 - School (Elementary - Batch 1)
 - School (Elementary - Batch 2)
 - School (Elementary - Batch 3)
 - School (Elementary - Batch 4)
 - School (Elementary - Batch 5)
 - School (High School - Batch 1)
 - School (High School - Batch 2)
 - School (Colleges & Universities)
 - State Universities & Colleges
 - Hotels
 - Hospitals
 - Hospitals - UPDATED
 - Hospitals - PRIVATE
 - Hospitals - GOVERNMENT
 - Hospitals - DOH
 - Funerals
 - Hydro Electric Power Plant
 - Electric Cooperative
 - Water Districts
 - Seaport
 - Phil. Constructors Assoc., Inc.
 - Malls
 - DEPED Superintendents
 - List of Surgeons
 - List of Doctors
 - PNP Stations
 - PNP Stations UPDATED
 - PNP Directory
 - PMA List
 - Bridges
 - PNA Nurses
 - Embassies
 - NBI Offices
 - DPWH Contacts / Offices
 - DOT Directory
- GOVERNMENT

Map

Satellite

Search Location

Records (279)

PANGASINAN :

MEDICARE COMMUNITY HOSP. OF GENERAL TINIO

Contact No. : 0926-3539242

Email:

Address: Gulod Street Brgy. San Pedro, General Tinio, Nueva Ecija

NAGUILAN DISTRICT HOSPITAL

Contact No. : (072) 609-1018, (0917) 669-7372

Email:

Address: Natividad, Naguilan, 2511 La Union

TARLAC PROVINCIAL HOSPITAL (IPHO)

Contact No.: 982-1306,

Email:

Address: Tarlac, 2300 Tarlac

A. DELA CRUZ MATERNITY HOSPITAL

Contact No.: 431-3185,

Email:

Address: #910 Crescini Street, Canidad, Cavite City, Cavite

A.P. CRUZ COMMUNITY HOSPITAL

Contact No.: ,

Email:

Address: 520 M.H. del Pilar St., Santolan 1478 Malabon

Acebedo General Hospital

Contact No. : (02) 983-5363, (0917)816-6138

Email:

Address: # 849 Gen. Luis St., Bagbaguin, 1400 Caloocan City

ADVENTIST HEALTH SYSTEM , ASIA

Contact No. : 414-4032,

Email:

Address: San Miguel Bypass, Cavite, Cavite 4118

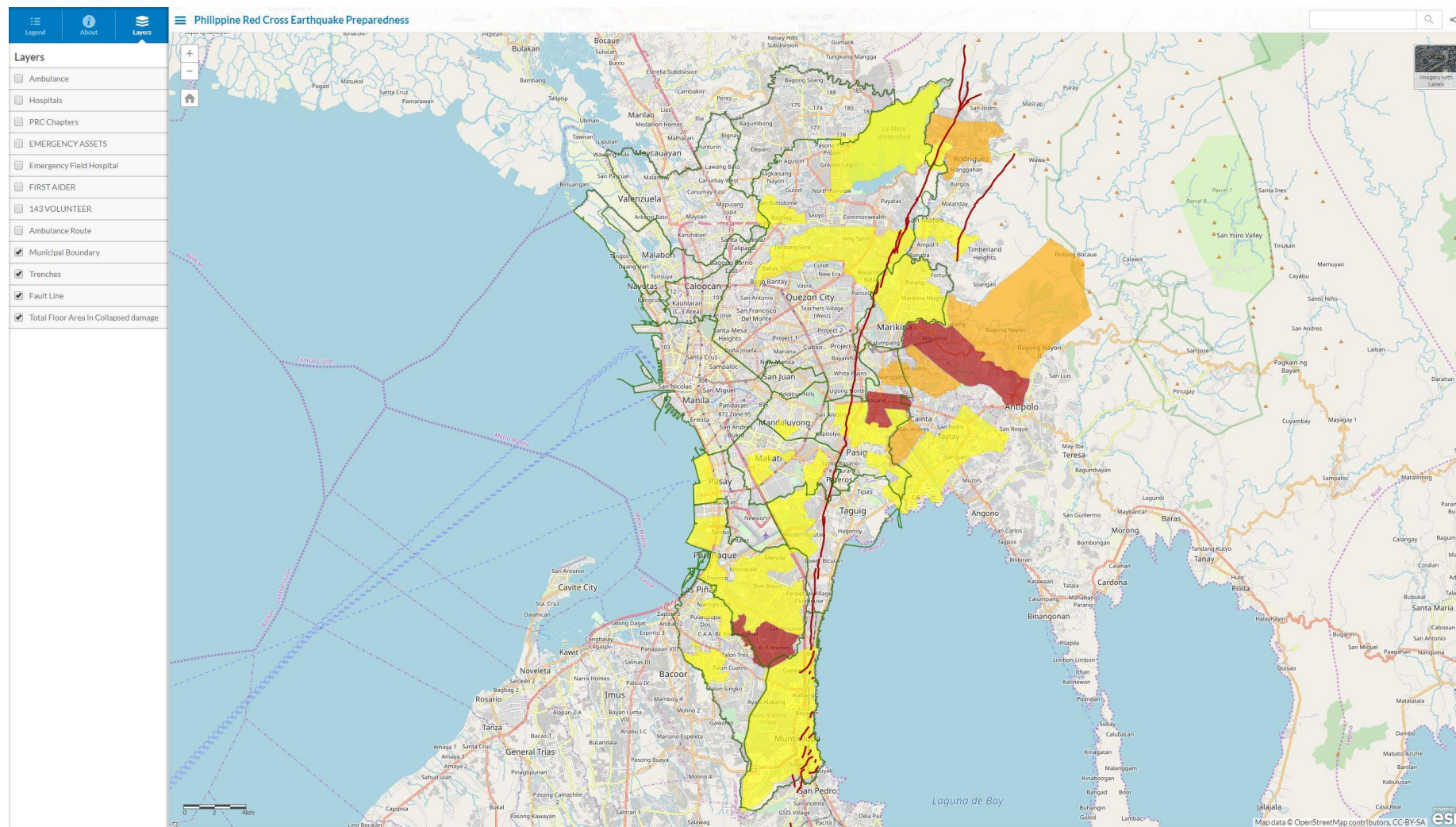
ADVENTIST UNIVERSITY OF THE PHILIPPINES HEALTH SERVICES

Contact No. : 541-1211 local 305,

Email:



Philippine Red Cross Earthquake Preparedness



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