



Readiness in Times of Emergencies & Disasters (RTED)



2nd Quarterly Seminar & Meeting (July 26-29, 2017)
Philippine Association for Government Budget Administration (PAGBA)
L Fisher Hotel, Bacolod City



"Preparation through education is less costly than learning through tragedy."

-Max Mayfield, Director
National Hurricane Center



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R.E.D. ALERT DZMM TELERADYO PROGRAM



PROF MAHAR LAGMAY



ATOM ARAULLO



DR RTED ESGUERRA

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Remember the P's

“AMAT VICTORIA CURAM”

(Victory
Loves
Preparation)

*“Chances will
always favor
the prepared
mind...”*



THE P's



1. Psyche, Paradigm Change
2. Positive Attitude
3. Protracted Concepts
4. Profile
5. Plan
6. Prepare
7. Promote PHIVOLCS, PAGASA, PNP, atbpa
8. Personalize the capacity
9. Pack up
10. Pile Up

11. Prioritize
12. Post-it
13. Place to assemble/evac
14. Practice, Polish the drill
15. Preventive measures
16. Partnership
17. Participate
18. Platform of Support
19. Passover
20. Press the gas
21. Palpate the Earth
22. Plant/Process your own

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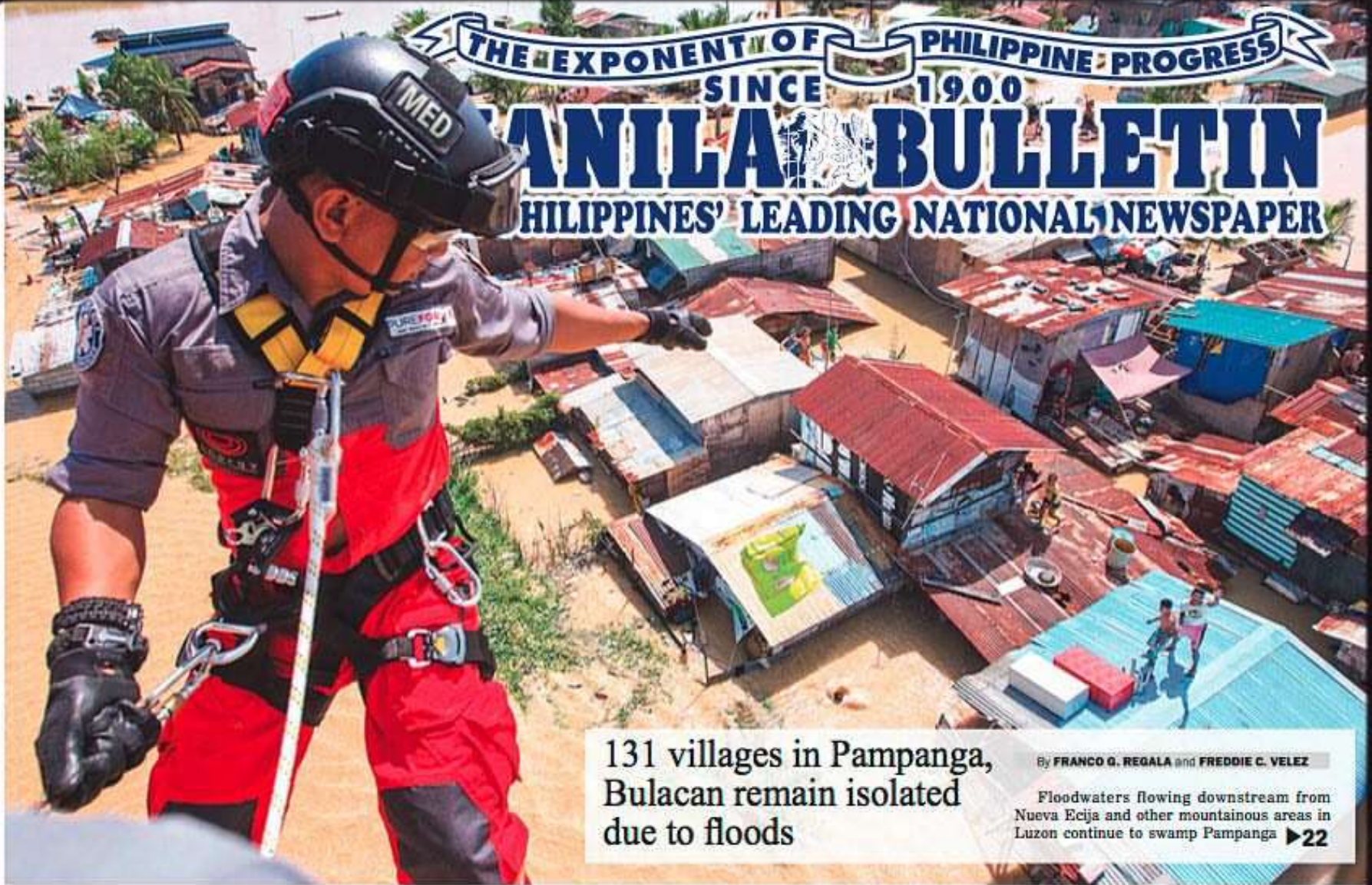
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THE EXPONENT OF PHILIPPINE PROGRESS
SINCE 1900

MANILA BULLETIN

PHILIPPINES' LEADING NATIONAL NEWSPAPER



131 villages in Pampanga, Bulacan remain isolated due to floods

By FRANCO G. REGALA and FREDDIE C. VELEZ

Floodwaters flowing downstream from Nueva Ecija and other mountainous areas in Luzon continue to swamp Pampanga ▶22

MISSION POSSIBLE — Hanging out on the side of a helicopter, a trained rescuer of Pure Force and Rescue Corporation gives residents trapped by flood on the roof of their house the signal that relief packs will be dropped their way in Calumpit, Bulacan, yesterday. (Federico Cruz)

WEATHER



Luzon
partly cloudy to cloudy w/ isolated rainshowers and/or thunderstorms



Visayas
partly cloudy to cloudy w/ isolated rainshowers and/or thunderstorms



Mindanao
partly cloudy to cloudy w/ isolated rainshowers and/or thunderstorms



Manila
partly cloudy to cloudy w/ isolated rainshowers and/or thunderstorms

Sunrise: 5:49 a.m.
Sunset: 5:32 p.m.

Temperature Range:
26.2°C-32.1°C

Time: High: 06:56 a.m. 0.90m
Low: ...

Ombudsman strikes again



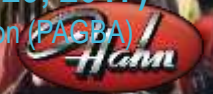
energy
DEVELOPMENT CORPORATION



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Bad News or Good News?

Marawi Conflict has no deadline.

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 **NBC NEWS SPECIAL REPORT**

**26 KILLED IN ELEMENTARY SCHOOL SHOOTING
18 CHILDREN, 8 ADULTS**



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NEWS OF THE DAY

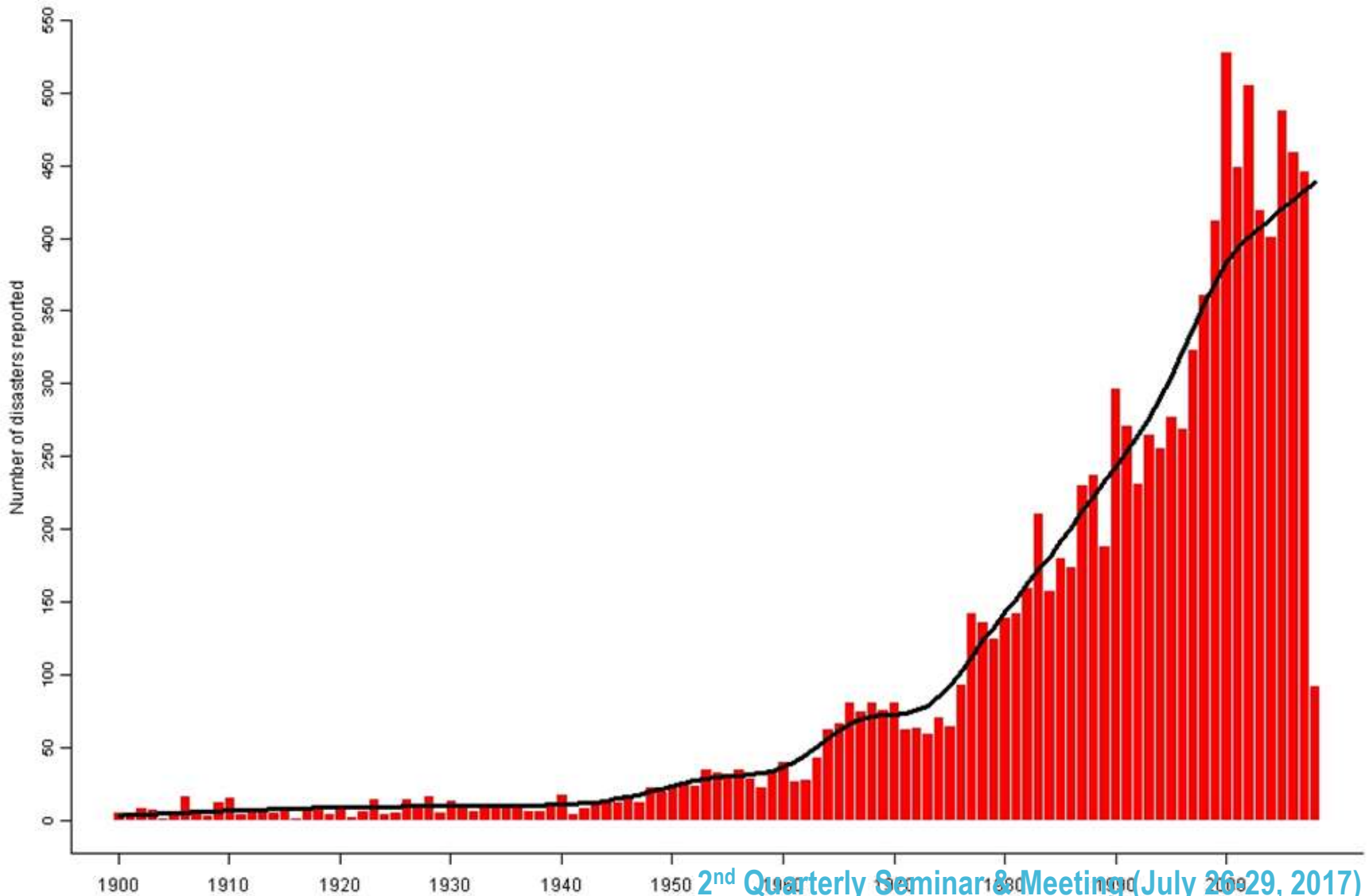


- DISASTERS and ACCIDENTS ARE INCREASING!!!



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DISASTER-PRONE



- Haiyan: 6,190 dead, 28,626 injured, 1,785 missing (Jan 9 2014)
- Pablo: 1,901; Sendong: 1,236; Bohol Earthquake: 215
- Top 9 as the most vulnerable to Climate Change.
- Manila is Top 2 next to Dhaka



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DISASTER-PRONE

Philippines 3rd on UN disaster risk index

By [Kristine L. Alave](#)
[Philippine Daily Inquirer](#)

8:22 pm | Friday, October 7th, 2011

The Philippines ranked 3rd on the list of most vulnerable countries to climate change (UN agency).

The report by the UN University's Institute for Environment & Human Security and the German Alliance Dev't Works said the top 10 countries facing the highest risk are: Vanuatu, Tonga, the Philippines, the Solomon Islands, Guatemala, Bangladesh, Timor-Leste, Costa Rica, Cambodia and El Salvador.

Vanuatu which is now experiencing a fresh water shortage ranks # 1 with 32 percent disaster risk. Tonga in the 2nd spot has 29.08 percent.

The Philippines ranks No. 3 with a 24.32 percent risk.

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DISASTER PRONE COUNTRY (2006)



- RP ranks as 12th among 200 countries most at risk from tropical cyclones, floods, earthquakes and landslides according to the United Nations Int'l Strategy for Disaster Reduction (UNISDR) – *Jerry Velasquez, Senior Regional Coordinator*
- UNISDR Mortality Risk Index (MRI) rated RP as “very high” in terms of average number of citizens at risk from natural calamities
- Multiple Climate Hazard Index – RP ranked as 0.6 to 1.0, the highest among all ASEAN countries
- MCHI – NCR ranked as 7th, Cordillera as 27th, Central Luzon as 30th



DISASTER-PRONE COUNTRY



•According to the International Red Cross and Red Crescent Societies, the Philippines was the fourth most accident prone country in the world. The two institutions arrived at this conclusion after finding out that some 5,809,986 Filipinos were killed or injured as a result of disasters or man-made calamities over a ten-year period (1992-2001).

•From the [Manila Bulletin](#): The Center for Research and Epidemiology Disasters (CRED) here disclosed the Philippines ranked first worldwide in the most number of disasters that hit a country with 25.



COUNTRIES MOST AFFLICTED BY DISASTERS

NUMBER OF PEOPLE
AFFECTED FROM 1995-2015

CHINA
2.27 TRILLION

INDIA
805 BILLION

BANGLADESH
131 BILLION

THAILAND
76 BILLION

PHILIPPINES
130 BILLION

DISASTER PRONE COUNTRY

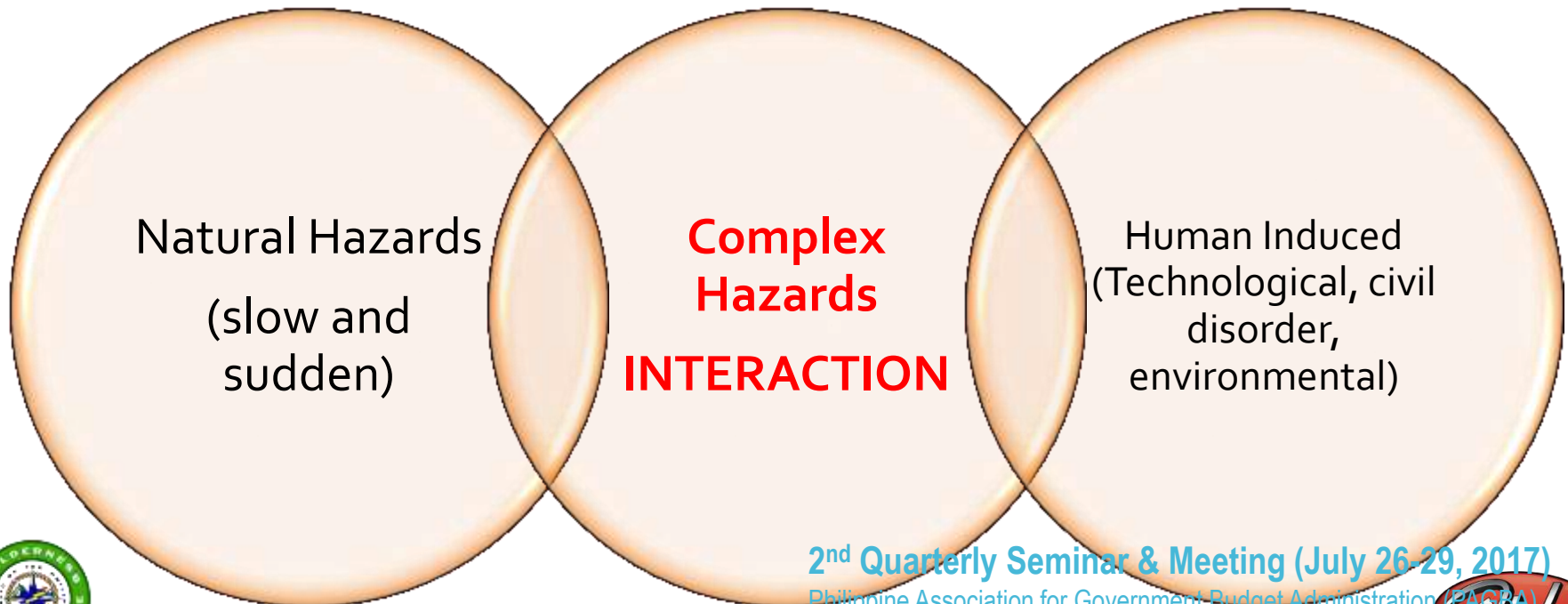


TOP 5 disasters in terms of frequency

1. Flood
2. Fire
3. Earthquake
4. Landslide
5. Tornado



Classifications of Hazards (Disasters)



REVIEW OF EVENTS



EVENT	HAZARD/S	PROBLEM
MARAWI, 2017	SHOOTING, BLASTS, FIRE, AOT	STOCKPILING, AOT DRILL
RESORTS WORLD, 2017	SHOOTING, FIRE	AOT DRILL, EVACUATION, MARSHALLING
SURIGAO EQ, 2017	STRUCTURAL COLLAPSE, LIQUEFACTION	COMMUNITY PREP, EVAC, GO BAGS,
YOLANDA, 2013	STORM SURGE, TYPHOON	COMMUNITY PREPAREDNESS, EARLY WARNING SYSTEMS, EVACUATION
BOHOL EQ, 2013	STRUCTURAL COLLAPSE	COMMUNITY PREP, EVAC, GO BAGS
ZAMBOANGA SEIGE	SHOOTING, BLAST, FIRE	AOT DRILL, EVAC, FIRE FIGHTING

ISSUES OF THE CENTURY



- Archipelagic / topographic set-up
- Along the Ring Of Fire
- Typhoon belt
- No defined EMS law in the Philippines
- Large scale disaster usually inflicts damage to the rescue units, too!
- Urban planning / Land use



- Building code
- Climate change
- Economic & Education Factors



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**We cannot
be prepared
for something
while
secretly
believing it
it will NOT
Happen**

Nelson Mandela

Walking
My Talk



1. PSYCHE CHANGE, PARADIGM



SHIFT, PROACTIVE CONFIGURATION

- Develop the 'disaster imagination'
- Understand the signs of times like Climate change issues
- Understand who, where you are and what you are to do
- Proactive vs reactive
- the 'Japs & the jews'
- No negotiation to 5 issues!
- It is a physical (and physiological), mental, spiritual, psychological undertaking
- Coordinate – Cooperate – Collaborate
- Be a Sheepdog



2. POSITIVE MENTAL ATTITUDE



- YOU WILL PREPARE IN ACCORDANCE TO YOUR UNDERSTANDING OF YOUR WORTH



▪ Magkano ba ang halaga ng pamilya mo?

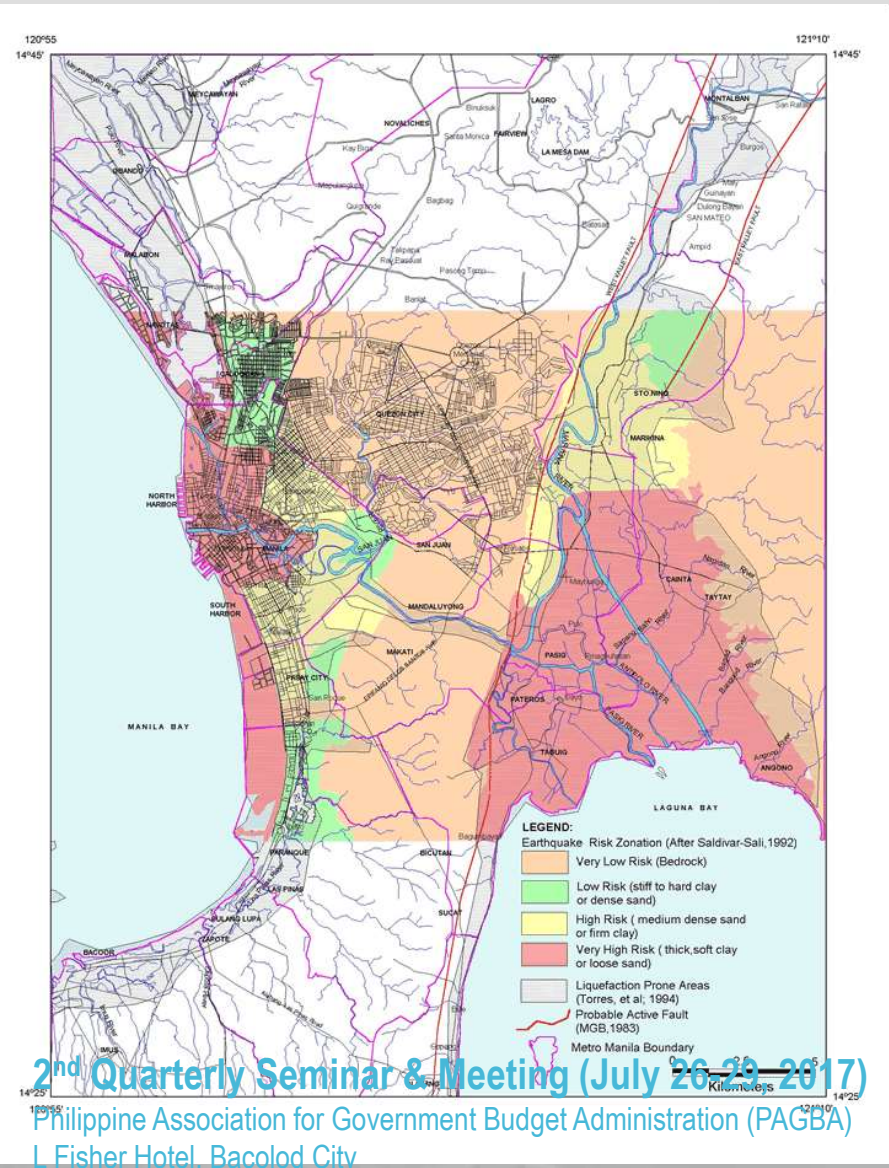


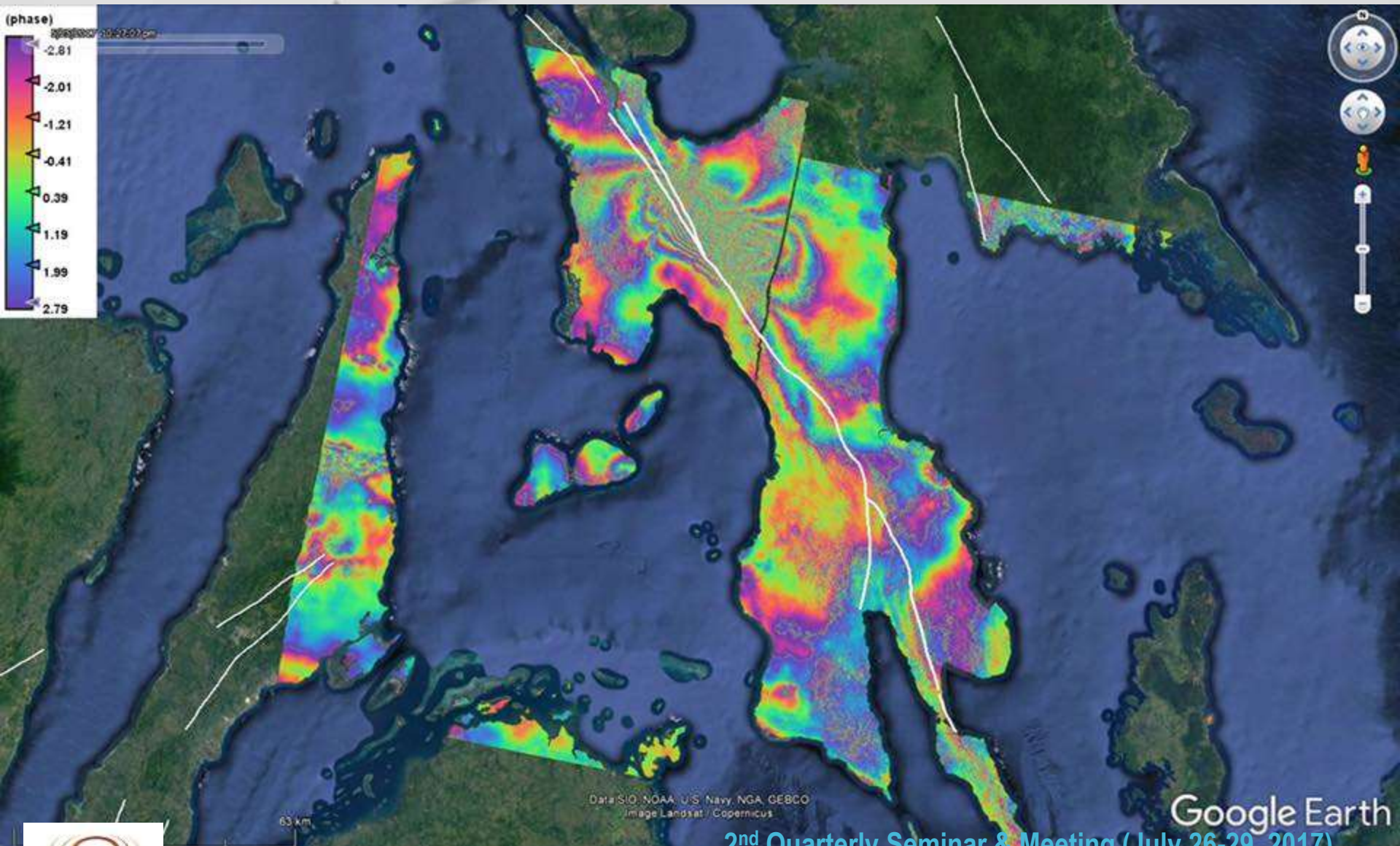
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4. PROFILE YOUR COMMUNITY



- Prone to flood, landslide?
- Earthquake fault?
- Ghetto set-up
- Security profile?
- Historical accounts on hazards?
- Check HAZARD Map?





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THE VALLEY FAULT SYSTEM



PROJECTED DESTRUCTION AND EFFECTS:



33,500
Deaths



113,600
Injuries



Collapse of
40% of
Residential
Buildings



Breakage of
4,000 Water
Pipes



Failure of
95 kms. of
Telecommunication
Cables



Failure of
30 kms. of
Electrical
Power
Cables



Suspension
of Port
Operations



1,412
Schools
Damaged



Collapse
of 177
Hospitals

SECONDARY HAZARDS:



Fire



Landslides



Liquefaction

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Source: MMEIRS



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Be Aware of Your Surroundings
Know Your Risks

Assure Water and Food

Live with **Resilience**

Involve Your Community

Protect Yourself and Your Family

Communicate with Your Family and School

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WHERE ARE YOU



- AWARENESS
- PREPAREDNESS
- RESPONSE



5. PLAN (Family EAP, DP, Incident Action Plan, ETC

SAFE – no one gets hurt

EFFECTIVE – gets the job done

EFFICIENT – resources utilized to the max



FOUR PHASES OF EMERGENCY MANAGEMENT

PREPAREDNESS – Preparing for what to do in an emergency

RESPONSE – Responding safely in an Emergency

RECOVERY – Recovering from an emergency

MITIGATION – Preventing or minimizing dangerous effects of emergencies

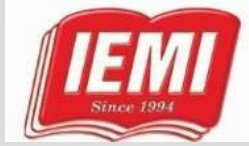
Emergency Action Plan

Elements of an Emergency Action Plan

- Scenario
- Objective – Protect Life, Environment and Property
- Hazards
- Resources Available
- Implementation
- Communication
- Lessons Learned



WHAT TO DO...



BEFORE-DURING-AFTER

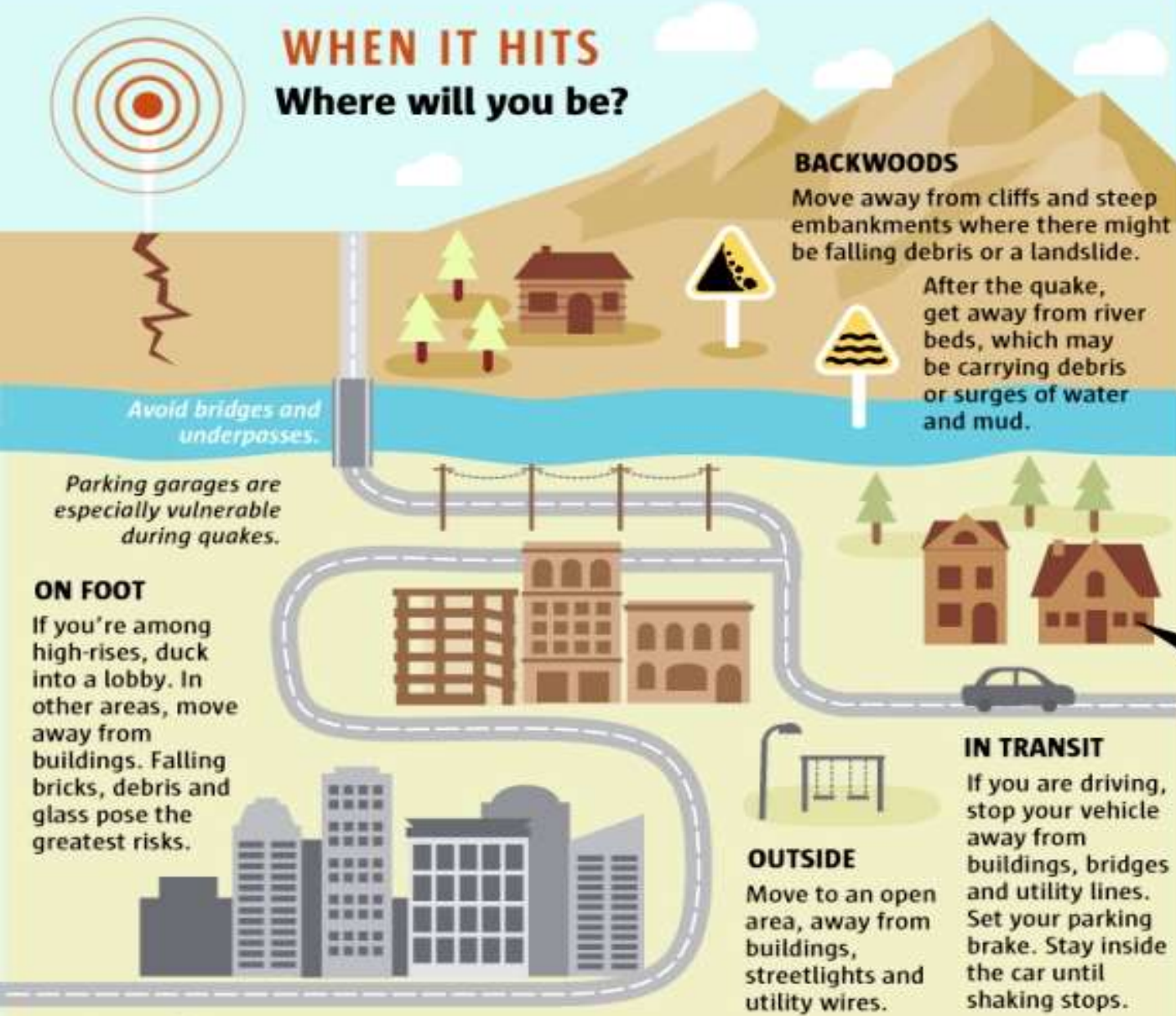
- Fire
- Flood
- Landslide
- Storm Surge/Tsunami
- Vehicular Accident
- Earthquake
- Volcanic Eruption
- Acts of criminality/terrorism
- Hazardous material incident
- Technological Breakdown
- Epidemic / Pandemic





WHEN IT HITS

Where will you be?



Avoid bridges and underpasses.

Parking garages are especially vulnerable during quakes.

ON FOOT
If you're among high-rises, duck into a lobby. In other areas, move away from buildings. Falling bricks, debris and glass pose the greatest risks.

BACKWOODS
Move away from cliffs and steep embankments where there might be falling debris or a landslide.

After the quake, get away from river beds, which may be carrying debris or surges of water and mud.

IN TRANSIT
If you are driving, stop your vehicle away from buildings, bridges and utility lines. Set your parking brake. Stay inside the car until shaking stops.

OUTSIDE
Move to an open area, away from buildings, streetlights and utility wires.

INDOORS

Avoid objects that could fall.
Don't go outside, or use stairs or elevators, until the shaking stops.
In crowded public places, such as a store, do not rush to the exit. Move away from shelves and other objects that could fall. In an auditorium or stadium, crouch down between the rows and cover your head and neck.
Duck under a sturdy table, desk or counter, and cover your head and neck to prevent injury from glass and debris. Hang onto a furniture leg and move with it if the shaking is severe.



If there's no table, go to an inside wall, a corner of the room or lie down next to a couch.



COASTLINE
If you are near the water, move to high ground immediately to escape a potential tsunami. If the epicenter is near, you could have only a few minutes before the first wave hits.

Home Disaster Preparedness Plan before an

EARTHQUAKE



Identify safe spots at your house or building



Prepare an emergency bag or "GO-BAG"



Establish a family earthquake plan

Secure any shelves or heavy objects that may block your way



Keep a list of emergency hotline numbers, as well as numbers of family and friends



Stabilize LPG cylinders, and other kitchen appliances that might cause fire during earthquake

Be informed. Keep radio or other communication device on hand



Hotline numbers:

NDRRMC (02) 911-1406
 POLICE 117
 BFP (02) 729-5166

RED CROSS 143
 DSWD (02) 931-8101
 (to 07)



EARTHQUAKE SAFETY CHECKLIST

SPEND 1 MINUTE TO FINISH PREPARING



PROTECT YOUR FAMILY

- | | | |
|---|---------------------------|--------------------------|
| Have you practiced "Drop, Cover, and Hold On" with your family? | Yes <input type="radio"/> | No <input type="radio"/> |
| Do you have a home emergency kit with a radio, and a 3 day supply of food and water per person? | <input type="radio"/> | <input type="radio"/> |
| Does each family member have an emergency wallet card? | <input type="radio"/> | <input type="radio"/> |

PROTECT YOURSELF

- | | | |
|---|---------------------------|--------------------------|
| Do you have a personal emergency kit with shoes, a flashlight, and work gloves in your bedroom? | Yes <input type="radio"/> | No <input type="radio"/> |
| Are your bookcases secured to the wall? | <input type="radio"/> | <input type="radio"/> |
| Is your entertainment center secured to the wall? | <input type="radio"/> | <input type="radio"/> |

PROTECT YOUR KIDS

- | | | |
|--|---------------------------|--------------------------|
| Do you know what your children's school disaster plan is? | Yes <input type="radio"/> | No <input type="radio"/> |
| Do your kids have personal emergency backpacks with shoes, a flashlight, water, snacks, and a toy? | <input type="radio"/> | <input type="radio"/> |

PROTECT YOUR PETS

- | | | |
|---|---------------------------|--------------------------|
| Do you have at least a 3 day supply pet food? | Yes <input type="radio"/> | No <input type="radio"/> |
| Do you have a carrier or leash? | <input type="radio"/> | <input type="radio"/> |
| Do you have copies of your pet's vaccination records? | <input type="radio"/> | <input type="radio"/> |

PROTECT YOUR STUFF

- | | | |
|---|---------------------------|--------------------------|
| Are your framed photos hung with earthquake-safe hooks? | Yes <input type="radio"/> | No <input type="radio"/> |
| Are your computer monitors secured to the desk with straps? | <input type="radio"/> | <input type="radio"/> |
| Is your television secured with straps? | <input type="radio"/> | <input type="radio"/> |
| Are items on shelves attached with putty? | <input type="radio"/> | <input type="radio"/> |

PROTECT YOUR HOME

- | | | |
|---|---------------------------|--------------------------|
| Are flammable or hazardous chemicals stored on high shelves? | Yes <input type="radio"/> | No <input type="radio"/> |
| Do you know where your water shutoff is and do you have a wrench to do it? | <input type="radio"/> | <input type="radio"/> |
| Do you know where your gas shutoff is and do you have a wrench to do it? | <input type="radio"/> | <input type="radio"/> |
| Is your water heater secured to wall studs? | <input type="radio"/> | <input type="radio"/> |
| Does your water heater have a flexible connector? | <input type="radio"/> | <input type="radio"/> |
| Is your house bolted to the foundation? | <input type="radio"/> | <input type="radio"/> |
| Have you reinforced crawl spaces to prevent collapse? | <input type="radio"/> | <input type="radio"/> |
| Home and renters insurance does not cover earthquakes. Do you know how much earthquake damage could be estimated at EarthquakeAuthority.com | <input type="radio"/> | <input type="radio"/> |



TOTALLY UNPREPARED

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A little preparation will help you survive the next earthquake and recover faster. Simple steps to save you money during preparation and how-to videos can be found at www.totallyunprepared.com.

You must have available



First Aid Kit



Dynamo Flashlights



Bottled Water and Nonperishable Food



Whistle



Radio with Batteries



Fire Extinguisher

Computer-controlled weights on roof to reduce movement

Steel frames which can sway during earth movements

Automatic window shutters to prevent falling glass

Open areas where people can assemble if evacuated

'Birdcage' interlocking steel frame

Outer panels flexibly attached to steel structure

Roads to provide quick access for emergency services

Fire-resistant building materials

Foundations sunk into bedrock avoiding clay

Rubber shock-absorbers to absorb earth tremors

What to do **during** an earthquake



DROP!



COVER!



HOLD ON!



CALM DOWN

Try to stay as calm as possible



INSIDE

Stay away from furniture, windows and lamps



OUTSIDE

Stay away from buildings, walls and power poles



If you are driving stop in a safe place, turn on the hazard lights and stay inside the vehicle



If you use a wheelchair, put the brakes on in a safe place and protect your head with your arms



If you are in a crowded place protect your head with your arms or take cover under seats and tables

PLAN – STRATEGIC RISK

MGT



- a) Database**
- b) Logistics**
- c) Technological Needs**
- d) Self Reliance**
- e) Communication Infrastructure**
- f) Emergency Preparedness**
- g) Forecasting**



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PLAN FRAMEWORK

- VULNERABILITY ASSESSMENT
- PLANNING
- INSTITUTIONAL FRAMEWORK
- INFORMATION SYSTEMS
- RESOURCE BASE
- WARNING SYSTEMS
- RESPONSE MECHANISMS
- PUBLIC EDUCATION & TRAINING
- REHEARSALS / DRILLS



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ESSENTIALS TO A SOLID BUSINESS DISASTER PREPAREDNESS PLAN

1



Have a reputable professional disaster restoration firm on hand



2

Identify potential safety hazards in the building

Create & test evacuation plans



3

4

Formulate a business impact analysis (BIA)



Educate & train employees on procedures to follow in an emergency



5

Create an emergency supply kit

6



Incident Commander

(A) Jemer Pamiona
(B) Ronald Galicia

COMMAND STAFF

Safety Officer

(A) FE Lunaria
(B) NS Evaristo

Information Officer

(A) JN Dumlao
(B) IA Henson

Liaison Officer

(A) Ronald Galicia
(B) Clark Ricafrente
(C) Alan Fernandez

GENERAL STAFF

Operations Section Chief

(A) Dr. Ted Esquerra
(B) Gerard Natividad

Planning Section Chief

(A) Ting Magat
(B) Clark Ricafrente
(C) Ronald Galicia

Admin & Finance Section Chief

(A) Anna Casilo
(B) Mike Barateta

Logistics Section Chief

(A) CS Gutierrez
(B) EM Lising

Security Officer

(A) Ronald Galicia
(B) Jimmy Asido/Rick Vidania

Emergency Response Officer

(A) Gerard Natividad
(B) Augusto Villalon

Emergency Response Officer

(A) Gerard Natividad
(B) Augusto Villalon
(C) Pol Rivera

**Emergency Response Team
(Volunteers)**

(A) JP Tglao
(B) Roldan Vargas

Evacuation Team per floor

(A) Alan Fernandez
(B) Dodong Silagan
(C) Eugene Balmores

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6. **PREPARE** *(% of Disaster Survival = % of Preparation)*

- Learn life skills (1st Aid, BLS to ALS, navigation, rope mgt, fire-building, Basic fire fighting, water & food acquisition, self-defense, etc
- Small to large scale
- **Be fit!**



PREPARE PHYSICALLY, MENTALLY, etc

- **LIFE SKILLS**

- 1st Aid
- Basic Life Support
- Fire Fighting
- Flood crossing

- **PERSONAL LEVEL**

- **FAMILY LEVEL**

- Train and perform house drills on fire, etc

- **COMMUNITY LEVEL**

- community talents
- stockpile, evac pts

- **COMPANY LEVEL**

- ELSAROC (MMDA)
- 1st Aid/BLS (PRC)
- Fire Fighting (BFP)
- ICM (OCD)
- Bomb Drill (PNP)

- **WELLNESS**

- Personal conviction

- Company-/ group-led



PREPARE BY



- **Learn life skills in the house and in school**
 - **Basic Fire Fighting**
 - **Basic Life Support and 1st Aid**
 - **Evacuation Protocols**
- **Create and INCIDENT MANAGEMENT TEAM**
 - **Incident Command System**
 - **Marshalls, Security, Safety, Eng'g**
 - **Student Leaders/Volunteers**
 - **Responders**
- **Drill with LGU, parents, church, EVERYONE at least 2 x a year**













Secondary ID Card

- NAME & BLOOD TYPE
- ADDRESS
- CONTACT NUMBER & ADDRESS OF RELATIVE/S IN CASE OF EMERGENCY
- ALLERGIES, MEDICATIONS TAKEN, SPECIAL NEEDS
- NUMBERS OF: HOSPITAL, POLICE, POISON CONTROL, FIRE, EMS, SCHOOL, DOCTOR, RED CROSS



7. PPROMOTE PHIVOLCS, PPAGASA, PPNRC, PPNP, PPDRF, atbpa

RAINFALL ADVISORIES, CLASSIFICATION, AND MEASUREMENT

COLOR-CODED RAINFALL ADVISORIES AND CLASSIFICATION		RAIN MEASUREMENT		FLOOD POSSIBILITY	RESPONSE
RED RAINFALL ADVISORY	 TORRENTIAL	MORE THAN 30mm RAIN observed in 1 hour and expected to continue in the next 2 hours	=  8 gallons per square meter/hour	Serious Flooding expected in low lying areas	EVACUATION
ORANGE RAINFALL ADVISORY	 INTENSE	15-30mm RAIN observed in 1 hour and expected to continue in the next 2 hours	=  4 to 8 gallons per square meter/hour	Flooding is threatening	ALERT for possible evacuation
YELLOW RAINFALL ADVISORY	 HEAVY	7.5-15mm RAIN observed in 1 hour and expected to continue in the next 2 hours	=  2 gallons per square meter/hour	Flooding is possible	MONITOR the weather condition
	 MODERATE	2.5 - 7.5mm RAIN observed in 1 hour and expected to continue in the next 2 hours	=  2.5 liters per square meter/hour to 7.5 liters per square meter/hour	(Flooding still possible in certain areas)	
	 LIGHT	LESS THAN 2.5 mm RAIN observed in 1 hour and expected to continue in the next 2 hours	=  up to 2.5 liters per square meter/hour		

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PAGASA'S REVISED STORM WARNING SYSTEM AS OF MAY 2015

SIGNAL NO.1

winds of 30 to 60 kph in the
next 24 hours

SIGNAL NO.2

winds of 61 to 120 kph in the
next 24 hours

SIGNAL NO.3

winds of 121 to 170 kph in the
next 18 hours

SIGNAL NO.4

winds of 171 to 220 kph in the
next 12 hours

SIGNAL NO.5

winds of more than 220 kph in the
next 12 hours

UPDATED TROPICAL CYCLONE CLASSIFICATIONS

TROPICAL DEPRESSION

winds of up to 61 kph

TROPICAL STORM

winds of up to 62 to 88 kph

SEVERE TROPICAL STORM

winds of up to 89 to 117 kph

TYPHOON

winds of up to 118 to 220 kph

SUPER TYPHOON

winds exceeding 220 kph

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Philippine Association for Government Budget Administration (PAGBA)

L. Fisher Hotel, Baguio City





SAMPLE OF PHIVOLCS CHECKLIST

QUESTION 1 Who built or designed my house?

Items	point
A: Built or designed by a licensed civil engineer/architect.	- 1
B: Not built by a licensed civil engineer/architect.	- 0
C: It is not clear or unknown.	- 0

This question refers to the person who supervised the building of the house.

QUESTION 2 How old is my house?

Items	point
A: Built in or after 1992.	- 1
B: Built before 1992.	- 0
C: It is not clear or unknown.	- 0

This checks if your house was built under more recent earthquake-resistant building standards.

QUESTION 3 Has my house been damaged by past earthquakes or other disasters ?

Items	point
A: NO or YES but repaired.	- 1
B: YES but not yet repaired.	- 0
C: It is not clear or unknown.	- 0

This checks if the house sustained structural damage and had undergone repair works.



Intensity
0 Imperceptible to people.



Intensity
1 Some people in the building feel it.



Intensity
2 Many people in the building feel it. Some people awoken, if the quake strikes at night.



Intensity
3 Felt by most people in the building. Some people are frightened.



Intensity
4 Many people are frightened. Some people try to escape from danger. Most people awoken, if the quake strikes at night.



Intensity
5 lower Most people try to escape from danger. Some people find it difficult to move.



Intensity
5 upper Many people are very frightened and find it difficult to move.



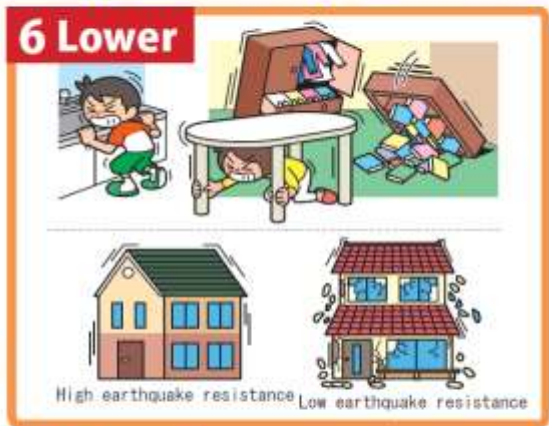
Intensity
6 lower Difficult to keep standing.



Intensity
6 upper Impossible to keep standing and to move without crawling.



Intensity
7 Thrown around by the shaking. Impossible to move at will.





R.E.A.C.T.

upon discovery of Fire



Remove persons in immediate danger.



Ensure that doors are closed.



Activate the fire alarm located in the barangay.
(i.e. barangay hall or health center)



Call local fire department.

Treat fire as **DANGEROUS!**

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phredcross



@philredcross




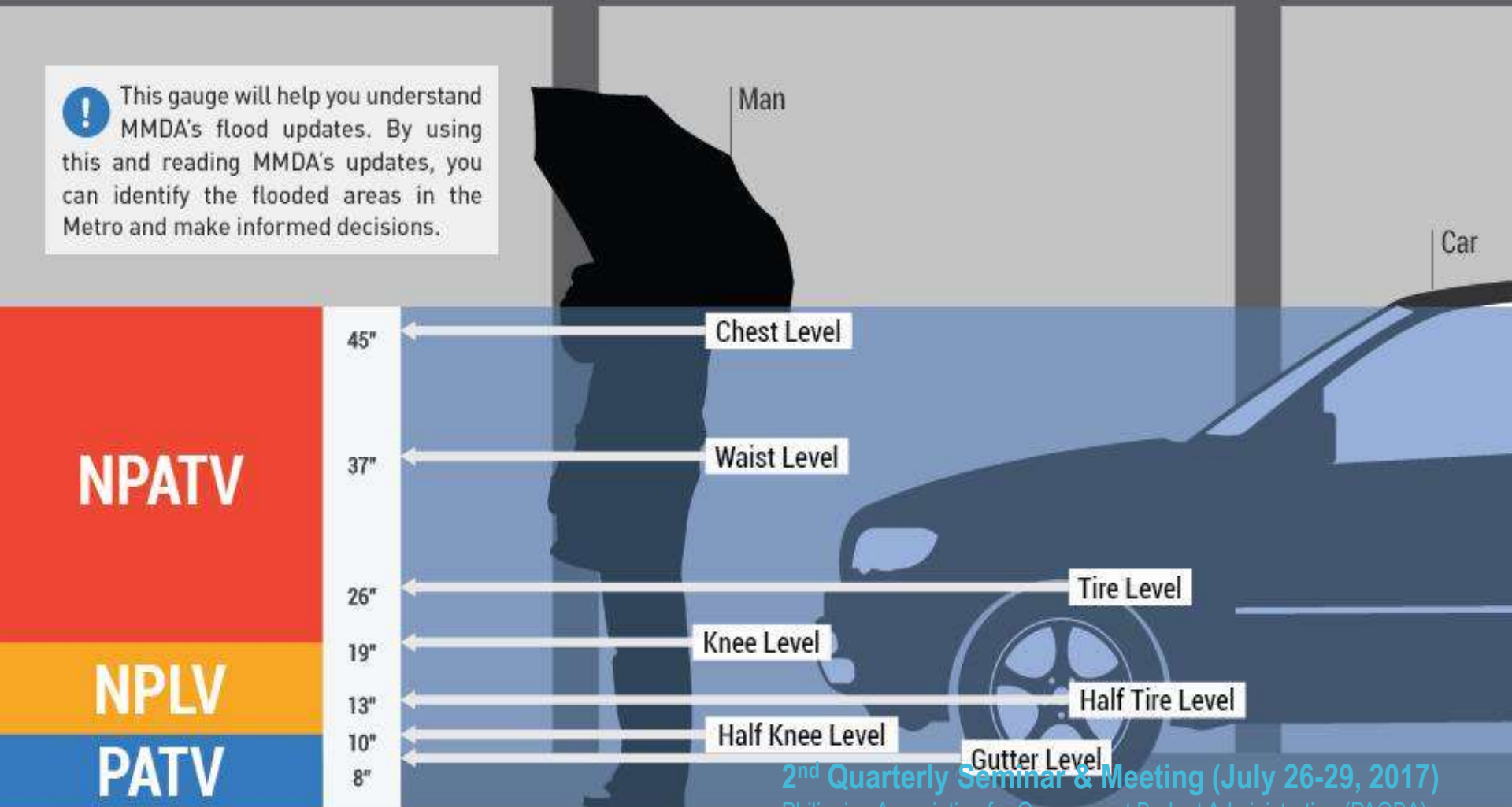
www.redcross.org.ph



MMDA FLOOD GAUGE

For more information, contact:
MMDA Twitter Account: @MMDA
MMDA Hotline: Dial 136

 This gauge will help you understand MMDA's flood updates. By using this and reading MMDA's updates, you can identify the flooded areas in the Metro and make informed decisions.



PATV Passable to All Types of Vehicles

NPLV Not Passable to Light Vehicles

NPATV Not Passable to All Types of Vehicles

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SIGNAL NO.	WINDS (KPH)	LEAD TIME (HRS)	IMPACTS
1	30 - 60	36	No damage to very light damage.
2	61 - 120	24	Light to moderate damage.
3	121 - 170	18	Moderate to heavy damage.
4	171 - 220	12	Heavy to very heavy damage.
5	Above 220	12	Very heavy to widespread damage.



SALISI GANG

Common Crime Scene:

Hotel lounges, coffee bars, cafes, and restaurants frequented by perceivably wealthy tourists and businessmen

TACTICS DESCRIPTION

1

Suspects are typically **well-dressed, mild-mannered,** and project an aura of **legitimate businessman** or an **affluent matron.**

The perpetrator **moves closer** to the would-be victim and **waits patiently** until the victim is engrossed in a serious conversation with a companion or leaves his or her bags and other belongings unattended.

2

3

In a swift motion, the perpetrator **takes** the unattended bag or belongings and **casually leaves** the place.



BESFREN GANG

Common Crime Scene:

Bargain malls and open-air markets

TACTICS DESCRIPTION

1

Targets shoppers who **check out items sold in stalls** (i.e. watches, jewelry, mobile phone, and other electronic gadgets).

A member **stands next to the victim** and borrows the item being checked, **pretending to be the victim's friend.** The thief will quickly flee the stall premises bringing with him/her the said item.

2

3

The store owner/attendant naturally assumes that the victim is an accomplice and will ask him/her to pay for the item.

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A Public advisory from the Philippine National Police



DURA BOYS

Common Crime Scene:

Public transportation terminals, jeepneys, and buses

TACTICS DESCRIPTION

1

It is usually carried out by a group of three wherein the first member informs the victim that a man or a woman has spit on her/his sleeve and back.

The victim will be distracted, trying to wipe the spit on his or her sleeve.

2

3

One of the other members of the gang steals the victim's valuables, usually a wallet or a mobile phone.



PITAS GANG

Common Crime Scene:

Provincial and city operation buses, jeepneys, motorized passenger sidecars (tricycles), and schools

TACTICS DESCRIPTION

1

Typically targets passengers seated near the windows of public buses, jeepneys, and tricycles.

Among the items usually snatched include wrist watches, rings, necklaces, mobile phones, and hand bags.

2

3

Another variant occurs when the thieves grab the ears of women and young girls and steal their earrings or snatch their bracelets from their wrists.

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BOMB THREAT CALL PROCEDURES

Most bomb threats are received by phone. Bomb threats are serious until proven otherwise. Act quickly, but remain calm and obtain information with the checklist on the reverse of this card.

If a bomb threat is received by phone:

1. Remain calm. Keep the caller on the line for as long as possible. DO NOT HANG UP, even if the caller does.
2. Listen carefully. Be polite and show interest.
3. Try to keep the caller talking to learn more information.
4. If possible, write a note to a colleague to call the authorities or, as soon as the caller hangs up, immediately notify them yourself.
5. If your phone has a display, copy the number and/or letters on the window display.
6. Complete the Bomb Threat Checklist (reverse side) immediately. Write down as much detail as you can remember. Try to get exact words.
7. Immediately upon termination of the call, do not hang up, but from a different phone, contact FPS immediately with information and await instructions.

If a bomb threat is received by handwritten note:

- Call _____
- Handle note as minimally as possible.

If a bomb threat is received by email:

- Call _____
- Do not delete the message.

Signs of a suspicious package:

- No return address
- Excessive postage
- Stains
- Strange odor
- Strange sounds
- Unexpected delivery
- Poorly handwritten
- Misspelled words
- Incorrect titles
- Foreign postage
- Restrictive notes

DO NOT:

- Use two-way radios or cellular phone; radio signals have the potential to detonate a bomb.
- Evacuate the building until police arrive and evaluate the threat.
- Activate the fire alarm.
- Touch or move a suspicious package.

WHO TO CONTACT (select one)

- Follow your local guidelines
- Federal Protective Service (FPS) Police
1-877-4-FPS-411 (1-877-437-7411)
- 811

BOMB THREAT CHECKLIST

Date: Time:
 Time Caller Hung Up: Phone Number Where Call Received:

Ask Caller:

- Where is the bomb located? (Building, Floor, Room, etc.) _____
- When will it go off? _____
- What does it look like? _____
- What kind of bomb is it? _____
- What will make it explode? _____
- Did you place the bomb? Yes No _____
- Why? _____
- What is your name? _____

Exact Words of Threat:

Information About Caller:

- Where is the caller located? (Background and level of noise) _____
- Estimated age: _____
- Is voice familiar? If so, who does it sound like? _____
- Other points: _____

- | Caller's Voice | Background Sounds: | Threat Language: |
|--|--|---------------------------------------|
| <input type="checkbox"/> Accent | <input type="checkbox"/> Animal Noises | <input type="checkbox"/> Incoherent |
| <input type="checkbox"/> Angry | <input type="checkbox"/> House Noises | <input type="checkbox"/> Message read |
| <input type="checkbox"/> Calm | <input type="checkbox"/> Kitchen Noises | <input type="checkbox"/> Taped |
| <input type="checkbox"/> Clearing throat | <input type="checkbox"/> Street Noises | <input type="checkbox"/> Irrational |
| <input type="checkbox"/> Coughing | <input type="checkbox"/> Booth | <input type="checkbox"/> Profane |
| <input type="checkbox"/> Cracking voice | <input type="checkbox"/> PA system | <input type="checkbox"/> Well-spoken |
| <input type="checkbox"/> Crying | <input type="checkbox"/> Conversation | |
| <input type="checkbox"/> Deep | <input type="checkbox"/> Music | |
| <input type="checkbox"/> Deep breathing | <input type="checkbox"/> Motor | |
| <input type="checkbox"/> Disguised | <input type="checkbox"/> Clear | |
| <input type="checkbox"/> Distinct | <input type="checkbox"/> Static | |
| <input type="checkbox"/> Excited | <input type="checkbox"/> Office machinery | |
| <input type="checkbox"/> Female | <input type="checkbox"/> Factory machinery | |
| <input type="checkbox"/> Laughter | <input type="checkbox"/> Local | |
| <input type="checkbox"/> Lisp | <input type="checkbox"/> Long distance | |
| <input type="checkbox"/> Loud | | |
| <input type="checkbox"/> Male | | |
| <input type="checkbox"/> Nasal | Other Information: _____ | |
| <input type="checkbox"/> Normal | | |
| <input type="checkbox"/> Soft | | |
| <input type="checkbox"/> Sassy | | |
| <input type="checkbox"/> Slow | | |
| <input type="checkbox"/> Stuttered | | |
| <input type="checkbox"/> Stutter | | |

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Homeland Security

SMART



To prepare myself and my family for an earthquake, I pledge to:

1. Make a disaster plan and assemble an emergency supply kit
2. Practice “drop, cover and hold on”
3. Identify an out-of-state contact
4. Secure heavy objects with bolts and straps
5. Expect and prepare for fires, aftershocks, landslides and tsunamis

#fivefor5

Learn more at preparesocal.org

A 7.2-magnitude earthquake generates 3.98 petajoules or same as the energy in:



63.5
Hiroshima atomic bombs



951.5 kilotons of TNT
(a measurement of energy released in explosions)



796,214
average lightning flashes



30.16 million
gallons of gasoline



1.90 billion
sticks of dynamite

That seismic energy is also equal to 1,105.56 gigawatt hours, or 1.5% of the Philippines' total generated power in 2012.

Sources: Department of Energy, <http://alabamaquake.com/energy.html>



wild How to Prepare for a Tsunami

1 Create an emergency kit and store it in a safe, accessible place

2 Keep an emergency kit for your office

3 Practice what to do in an earthquake with family

4 Be sure your vehicle's gas tank is at least 1/4 full at all times

5 Keep a pair of shoes and flashlight by all beds

6 Secure items that may fall

TOP 10 TIPS

The Great British Columbia
Shake Out

Earthquake Day
October 15

#ShakeOutBC
#EQDay

7 Locate and tag water, power and gas shutoffs in your home

8 Store water at home and work

9 Buy a battery operated or wind-up radio

10 Speak to an insurance representative

BRITISH COLUMBIA PreparedBC

FORTIS BC

IBC BAC

BChydro FOR GENERATIONS

Ivanhoe Cambridge

VPL Vancouver Public Library

OF VANCOUVER

UBC 100

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9. PACK UP (Go Bag)



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ESSENTIAL MODERN SURVIVAL KIT

WATER
Potable water in suitable containers for immediate drink-ability, and a water filter for purifying after you run out of bottled water.

FOOD
High calorie foods such as high calorie energy bars or MRE (meals-ready-to-eat) are vital to maintain sufficient energy to keep going.

EXTRA CLOTHING
Even if it's warm outside, if you get in trouble without extra clothes, hypothermia becomes a risk. Bring a stocking hat and rain jacket; and avoid cotton which is worthless when wet.

BODY WARMERS
Body warmers. Bring reflective "aluminized" space blanket or survival blanket to retain body heat, catalytic heater and bottled gas fuel.

SHELTER
Small tent, tarp with grommets, large plastic trash bag as poncho or expedient shelter roof.

SUNGLASSES
Good vision is essential. There are some great sunglasses out there that will enhance your vision, provide polarization for water or snow, and will prevent eye fatigue.

SANITATION
Toilet paper, hygiene products, soap, hand-towel and any other body care products you may need.

FIRST AID KIT
First aid kit. Keep at least the basics: band aids, sterile gauze, disinfectant, first aid manual, medical tape, medical scissors, disposable gloves, tweezers, cotton swabs and a thermometer.

EXTRA CASH
Extra cash will enable you to purchase the supplies you did not include and other necessary items. Although it may not be needed or deemed useless in the event of a major disaster, it is always good to keep some emergency cash on hand. A good amount to save is \$50 for a disaster survival kit.

MEDICATIONS
Medications. There should be at least a seven-day supply of any prescription and non-prescription medications used by family members in your disaster survival kit.

MATCHES
'Strike Anywhere' matches, not the type that you must strike on the box. Store the matches in a water-tight case. Keeping a lighter and a fire starter in addition to matches are a good idea.

POCKET KNIFE
A multi-purpose tool with a knife is ideal.

MAP
Simply having a good map of the region you're in could get you out of trouble. Know how to read and navigate with maps.

COMPASS
A compass is ideal for establishing bearings while used in conjunction with a map. A GPS isn't so good for that.

FLASHLIGHT
And extra batteries. A LED flashlight, preferably a head-mounted style, is the best choice. Even though LED flashlight batteries last a considerable time, keep extras.

PERSONAL DOCS
Important personal documents like proof of address, insurance policies, birth certificates and passports should be stored together in an area with easy access in case of a natural disaster.

WEATHER RADIO
A small weather radio will keep you informed of the conditions outside and where to seek shelter or emergency personnel during and after a natural disaster.

CELL PHONE
And chargers. The towers may be down following a natural disaster, but emergency personnel will get them repaired fast for communication. Keep a cell phone with a wall and car charger handy.

SOURCES:
<http://modernsurvivalblog.com/survival-kit/>
<http://www.idealhomegarden.com/home-improvement/disaster-survival-kit>
http://en.wikipedia.org/wiki/Survival_kit



PREPPER PLUS



PREPPER PLUS

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EDC BAG

(can also be your [Bug Out Bag](#)/Bail-Out



Bag (BOB), Get Out Of Dodge (G.O.O.D.) Bag, PERK, INCH Bag, Lucky 9

1. Multi-tool (addendum: stun gun, pepper spray)
2. Bottled Water
3. Signaling / Communication kit (cellphone w/ camera, penlight, fire starter/lighter, whistle, AM/FM portable radio, mirror, pentel pen wrapped with duct tape)
4. First Aid Kit (with betadine), med kit (paracetamol, for cough, colds, LBM, gastritis, allergy, etc)
5. Chocolate, etc
6. Apparel kit (malong, sandal, upper/lower quick dry, poncho)
7. Paracord (4 meters long, 7-9mm thick)



8. Toiletry kit (toothbrush, paste, antifungal shampoo, Perla soap, Off lotion, wet wipes, tissue, earbuds, sunscreen)
9. Ziploc kit (Rubber band, Cash, ID's, passport, List of Family Contact info, duct tape, garbage plastic bag)



DISTRIBUTION OF SURVIVAL KITS



• HOME (FAMILY KIT)

- it must be placed near entrance/exit of house but does not impede daily routine inside the house nor destroy the aesthetic feature of your home
- Must be in a sturdy container placed near the wall or corner

• OFFICE (GO-BAG)

- As above
- Must be configured w/ the number of office staff

• CAR (BAIL-OUT BAG)

- mini-survival kit in pouches or in organizers
- Be sure car must always be in full tank
- Must always be in running condition



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SURVIVAL KIT IN THE CAR



- Tool kit
- Jack, fire extinguisher
- Jumpstart cable
- 1st aid kit
- EWD
- Survival kit like the GO BAG
- GPS and map
- Bottles of drinking H₂O
- Rain coat, umbrella
- Tarpaulin, Duct tape
- Mini shovel, bolo, rope
- Strobe, torch



- Remember the acronym:
BLOW BAGETS

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10. PILE UP (Stockpiling)



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MICROSCOPIC PREPARATIONS (BIG KIT)



• Food and Water (5-6 day supply of food & water per person when no refrigeration/cooking is available)



• Power bars

• Trail Mix/Dried Fruit

• Crackers/Cereals (for munching)

• Canned Tuna, Beans, Meat, Vienna (goods in water packing)

• Sausages, etc ("pop-top" cans might leak/explode & Jerky can flavor" other items)

• juice, coffee, milo sachets

• Monggo SEEDS

• Candy/Gum (Jolly ranchers can melt & mint gum might "flavor" other items)

• Water (1 Gallon/4 Liters per person)

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MICROSCOPIC PREPARATIONS (BIG KIT)



- Bedding and Clothing
 - Change of Clothing (short and long sleeve shirts, pants, socks, jackets, etc.)
 - Undergarments
 - Rain Coat /Poncho (can be an A tent, too)
 - Blankets , malong, sleeping bag
 - Cloth Sheet
 - Plastic Sheet
- Fuel & Light
 - Crank/solar lights/torches
- solar panel
- Flares
- Candles
- Lighter
- Water-Proof Matches
- alcohol
- Miscellaneous
 - big pail/ plastic box w/ wheels, bag or bags to put 6-day kit items in (such as duffel bags or hiking back packs)
 - Small plastic container as loo can
 - Infant Needs (if applicable)



MICROSCOPIC PREPARATIONS (BIG KIT)



•Equipment

- Can Opener
- Dishes/Utensils
- Shovel
- Crank/solar radio
- Pen and Paper
- Axe
- Pocket Knife
- Rope
- Duct Tape
- Personal Supplies & Medication
- First Aid Supplies

- Toiletries (roll of toilet paper—remove center tube to easily flatten into a zip-lock bag, feminine hygiene, folding brush, wipes, etc)
- Cleaning Supplies (mini hand sanitizer, soap, shampoo, dish soap, etc. Warning: Scented soap might “flavor” food items.)
- Mosquito net
- Survival stove/burner (camping grade)



MICROSCOPIC PREPARATIONS (BIG KIT)



- Immunizations Up-to Date
- Medication (Paracetamol, Ibuprofen, cough/colds meds, children's medication, etc.)
- Prescription Medication (for 6 days)
- Personal Documents and Money (Place these items in a water-proof container!)
 - Scriptures (miniature ones are lighter)
 - Survival book/manual
 - Land titles
- Legal Documents (Birth/Marriage Certificates, Wills, Passports, Contracts)
- Vaccination Papers
- Insurance Policies
- Cash
- Credit Card
- Pre-Paid Phone Cards
- For Children
 - art book
 - crayon (w/c can be made into a fuel also)
 - ball

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MICROSCOPIC PREPARATIONS

(3 TO 6-DAY KIT)



- Update your kit every six months (put a note in your calendar /planner) to make sure that: all food, water, and medication are fresh (not expired), clothing fits, personal documents and credit cards are up to date, and batteries are charged.
- Small toys/ball are important too as they will provide some comfort and entertainment during a stressful time.
- Older children can be responsible for their own pack of items/clothes too.
- You can include any other items you feel are necessary for your family's survival.
- Some items and/or flavors might leak, melt, “flavor” other items, or break open. Dividing groups of items into individual Ziploc bags might help prevent this.
- Always gas up, charge up!

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20.11.2012 20:34



02.12.2012 16:47



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12. POST IT (Emergency #s)

- COLOR HARD RED, BRIGHT RED OR ORANGE
- ETHANE or METHANE
- E – Emergency Call ! – state your name, type of incident and call back number
 - Exact location of the incident
- T – Time of the occurrence (approx)
- H – Hazards around the incident (e.g. near gas station, electrical posts, riverbanks)
- A – Access to the incident site (ingress and egress)
- N – Number of Casualties (approx)
- E – Emergency units on site and needed



- **FIRE: 633-89-09, 633-89-08**
- **POLICE: 633-49-39**
- **SAN ANTONIO RESCUE: 631-00-99**
- **Medical City: 635-67-89**
- **National Poison control: (02) 5241078, (02) 5218451 loc 2311**
- **Philippine National Police (PNP) Hotline Patrol: 117 or send TXT PNP to 2920**
- **Bureau of Fire Protection (NCR): (02) 729-5166, (02) 410-6254, (02) 431-8859, (02) 407-1230**
- **Red Cross hotline: 143, (02) 911-1876**

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SOME HOTLINES

- National Disaster and Risk Reduction and Management Council (NDRRMC) hotlines: (02) 911-1406, (02) 912-2665, (02) 912-5668
- Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) hotline: (02) 433-8526
- Department of Transportation and Communications (DOTC) hotline: 7890 or 0918-8848484
- Philippine Coast Guard: (02) 527-3877, (02) 527-8481, 0917-724-3682, 0917-888-8888

SOME HOTLINES

- **Metro Manila Development Authority (MMDA)
Metrobase hotline: 136**
- **MMDA Flood Control: 882-4177, 882-0925**
- **Department of Public Works and Highways
(DPWH): (02) 304-3713**
- **Manila Water Hotline: 1627**
- **North Luzon Expressway (NLEX) hotlines: (02) 3-5000 and (02) 580-8910**
- **Subic-Clark-Tarlac Expressway (SCTEX) hotlines:
(0920) 96-SCTEX (72839)**

SOME HOTLINES

- Skyway System Hotline: (02) 776-7777, 0915-6256231, 0939-5006910
- South Luzon Expressway (SLEX) hotline: 0908-8807539
- Raha Fire Rescue – 16016
- Txt FIRE

SOME HOTLINES

Local government units (partial)

Manila Traffic Hotline – 527-3087

**Cainta Traffic Hotline – 646-0044, 655-7368 loc.
164**

Las Piñas Traffic – 874-5756, 874-3957, 874-3927

Mandaluyong Hotline – 534-2993

Taguig Traffic – 838-4301 loc. 7112

Marikina STOC – 646-1651

Pasig Traffic – 643-0000, 724-5813

Makati Public Safety Dept – 844-3146, 819-3370



EMERGENCY HOTLINES

NDRRMC

National Disaster and Risk Management Council

(02) 911-1406 | (02) 912-2665 | (02) 912-5668

(02) 911-1873 | (02) 421-1918 | (02) 913-2786

MMDA

Metro Manila Development Authority

HOTLINE: 136

FLOOD CONTROL: (02) 882-0925 | (02) 881-8588

RESCUE: (02) 882-4150 to 67 loc. 337

METROBASE: (02) 882-4150 to 67 loc. 255

(02) 882-0860

DOTC

Department of Transportation and Communications

(02) 7890 | (02) 726-6255

DSWD

Department of Social Welfare and Development

DISASTER RISK REDUCTION AND RESPONSE OPERATIONS: (02) 511-1259

FOR VOLUNTEERS & DONATIONS: (02) 851-2681

EARTHQUAKE TEXT HOTLINES: For Globe and Touch Mobile users, text **IREPORT** *<space>* *<name/location/message>* to **2327** or **09178902327**. For Smart, Sun and Talk N' Text users, text concerns to **09189122813**.

DPWH

Department of Public Works and Highways

(02) 527-4111

BFP

Bureau of Fire Protection

DILG PATROL: 117

NCR REGIONAL DIRECTOR: (02) 729-5166

INFORMATION DESK: (02) 410-6319

PAGASA

Philippine Atmospheric, Geophysical & Astronomical Services Administration

(02) 927-1541 | (02) 926-4251 | (02) 927-1335

PCG

Philippine Coast Guard

(02) 527-3877 | (02) 527-8481

0917-724-3682 OR 0917-PCG-DOTC (GLOBE)

PNP

Philippine National Police

117 or send TXT PNP to 2920

Red Cross

Philippine National Red Cross

HOTLINE: 143 | (02) 527-0000

OPERATIONS: (02) 524-5787 | (02) 527-8385 to 95

DOH

Department of Health

HOTLINE: (0920) 9498419

HEALTH EMERGENCY (02) 711-1001 | (02) 711-1002

Disaster Preparedness and Response Unit

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L'Espresso Hotel, BGC, Taguig City

PUBLISH IT, PAINT IT, PRINT IT, POSTER IT, PLACKARD IT,

Protect yourself and your property - reduce earthquake risk

BE QUAVERSMART



1 Identify Your Risk



2 Make a Plan



3 Take Action

FEMA

Need help? Get your free QuaverSmart booklet at www.fema.gov/quake-safety

DISASTER PREPAREDNESS



Gather Documents and Cash

Store important documents 

Keep a stash of cash 

Evaluate your Home

STRUCTURAL SAFETY
Make sure your home is bolted to the foundation 

PLUMBING
Educate family to shut off waterlines 

ELECTRICAL
Learn how to shut off the electricity 

Make an Emergency Plan

Identify a safe place in each room

Practice drills of evacuation 

Learn how to do first aid 

GAS

Educate everyone to shut off the gas 

SUPPLIES AND TOOLS YOU NEED

FOOD AND WATER	SHELTER / CLOTHING	FIRST AID, HYGIENE
One gallon of water per person per day 	Sleeping bags and blankets 	Firstaid handbook
Nonperishable food or canned goods 	Sturdy Shoes 	Bandages
	Stove and fuel Jacket 	Medicine
		Towelettes 
Flashlight 	Whistle 	Batteries 
Portable radio 	Rope 	Swiss knife 
		Crowbar 

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ZUELA CITY EMERGENCY HOTLINE NOS.

ALLENZUELA PNP	352-4000	LOCAL- 4119	RESCUE UNIT	352-2000	LOCAL- 2112/292-1405
AL. ACTION CENTER	352-2000		TRAFFIC MO	352-2000	LOCAL- 2101-2102/291-8231
AL. FIRE DEPT.	292-3519		RED CROSS	293-8375	432-0273
AMERALCO	16211		CSWDO	352-1000	LOCAL- 1103/1105
CITY HEALTH OFFICE	352-1000	LOCAL-1111 (8 am-5pm)			
VAL. GEN. HOSPITAL	294-6711				
BRGY. LINGUNAN	292-2010				

13. PLACE TO ASSEMBLE

(staging, mustering, Evac Area)

- Airports
- School & Grounds
- Gyms, Sports complexes
- Parks, parking lots
- Government buildings
- Church and grounds
- Military camps
- Radio stations
- Ports, terminals
- Hospital vicinities





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Rendezvous pt

- Communications
 - Family Meet Point
- Where to go
 - Evacuation Routes
- What do you take?
- Special needs, notifications



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EVACUATION

Camp List

4 QUADRANTS OF METRO MANILA

NORTH	EAST	WEST	SOUTH
Caloocan Valenzuela Quezon City San Juan Mandaluyong	Pasig Marikina	Manila Malabon Navotas	Las Piñas Makati Muntinlupa Parañaque Pateros Taguig Pasay

EVACUATION CAMPS FOR AFFECTED RESIDENTS

Veterans Memorial Golf Course University of the Philippines - Diliman	LRT - 2 Santolan Depot Marikina Boys Town Red Cross Marikina Ultra Pasig	Intramuros Golf Course	Villamor Air Base Golf Club
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"EARTHQUAKES CANNOT BE PREVENTED BUT WE CAN PREPARE FOR IT."

PLEASE TAKE A SEAT BASED ON YOUR CLUSTER GROUPINGS

Stage

SOUTH GROUP

Las Piñas
Makati
Muntinlupa
Parañaque
Pateros
Taguig

Pasay
Cavite
Laguna

NORTH GROUP

Caloocan
Valenzuela
Quezon City
San Juan
Mandaluyong

Bulacan

EAST GROUP

Pasig
Marikina
Rizal

WEST GROUP

Manila
Malabon
Navotas

14. PRACTICE, POLISH THE DRILL

- Situational Awareness
- Positioning of Go Bags & Hug Bags
- Primary-secondary – Tertiary protocols
- High & Dry
- Drop, Cover and Hold WITH EYES OPEN
- Street smart
- Upwind evac
- The Great wall
- Tripod position
- Accountability
- Chicken & Egg
- Spillway
- ID and sequence of house defenses
- The Kibutz
- Run, Walk, Crawl





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LSANTIAGO@KTUU.COM

Leyla Santiago
CHANNEL 2 NEWS



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WRONG MANEUVER



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RIGHT MANEUVER



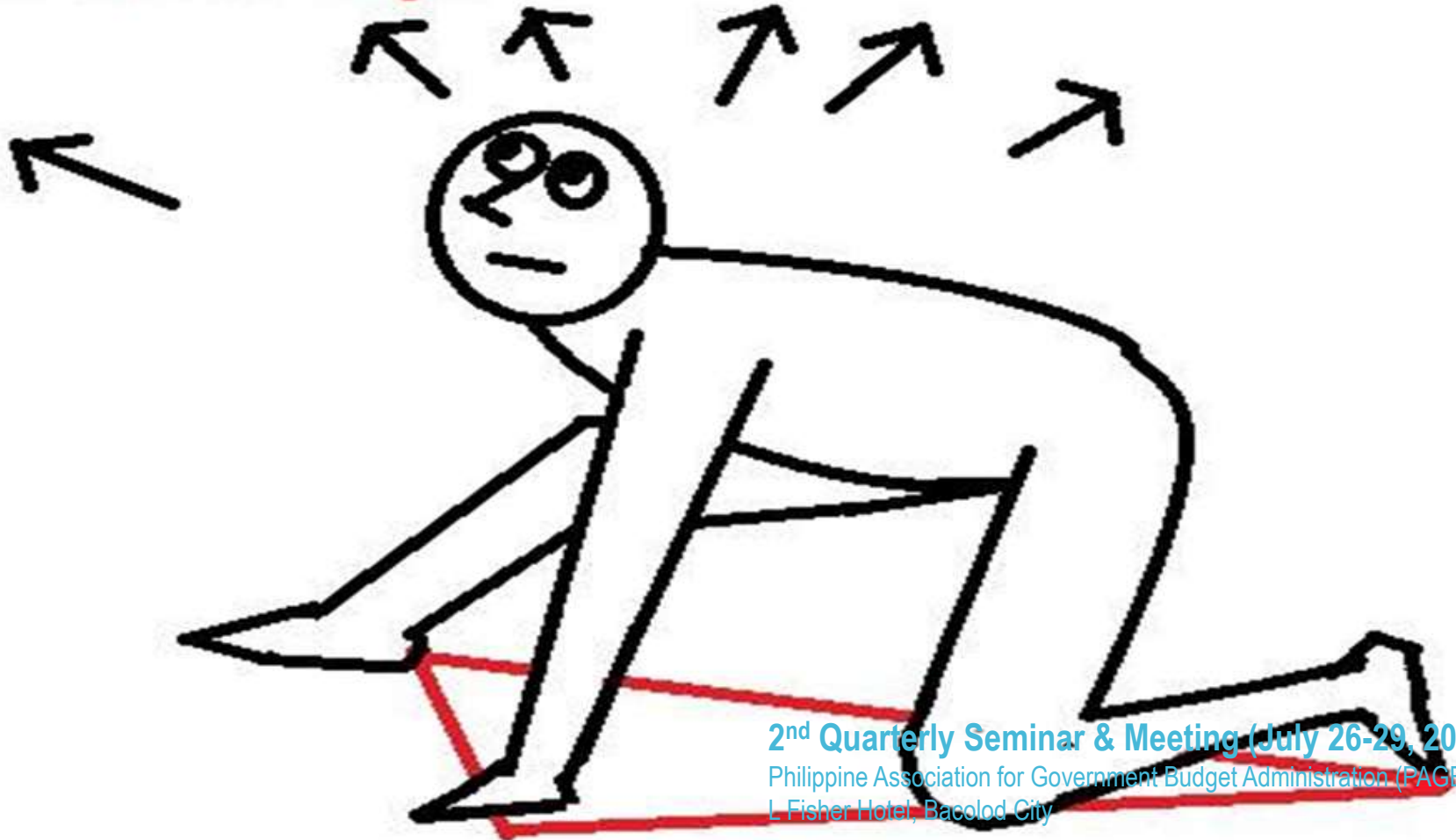
THE DROP – COVER – HOLD WITH EYES OPEN



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THE TRIPOD POSITION

Look up





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SEOUL, SOUTH KOREA



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TURTLE HIDE



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EARTHQUAKE SAFETY TIPS FOR DRIVERS



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EARTHQUAKE SAFETY TIPS FOR DRIVERS



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Nov 11

Australian
Aid

PART



EPICENTER

(Near)



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@MovePH



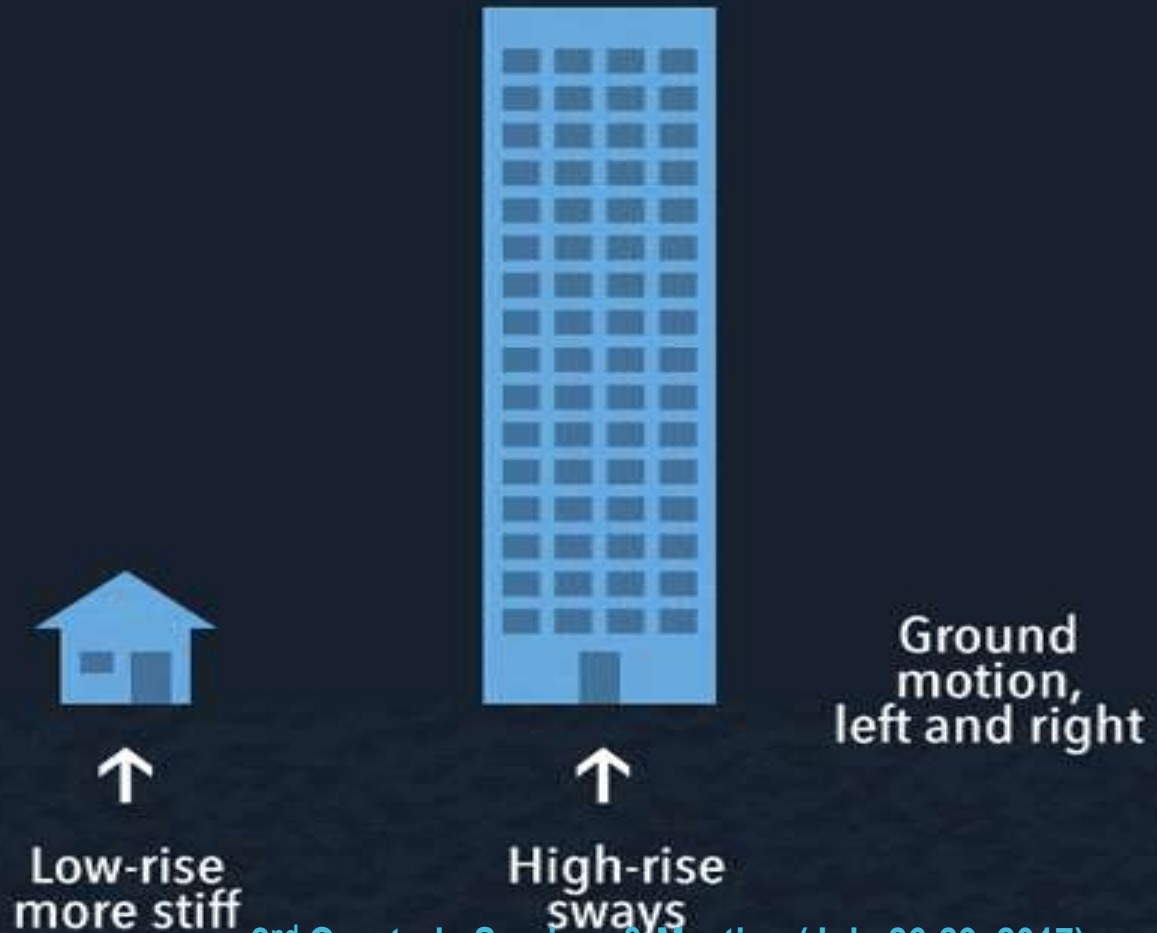
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EPICENTER

(Far)



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AFP/GETTY IMAGES

160 incidents occurred between 2000 and 2013

An average of **11.4** incidents occurred annually, with an increasing trend from 2000 to 2013.

1,043 Casualties, including killed and wounded (shooters were not included in this total)

486 were killed in 160 incidents

557 were wounded* in 160 incidents.

ACTIVE SHOOTER RESPONSE

LEARN HOW TO SURVIVE A SHOOTING EVENT



RUN



HIDE



FIGHT

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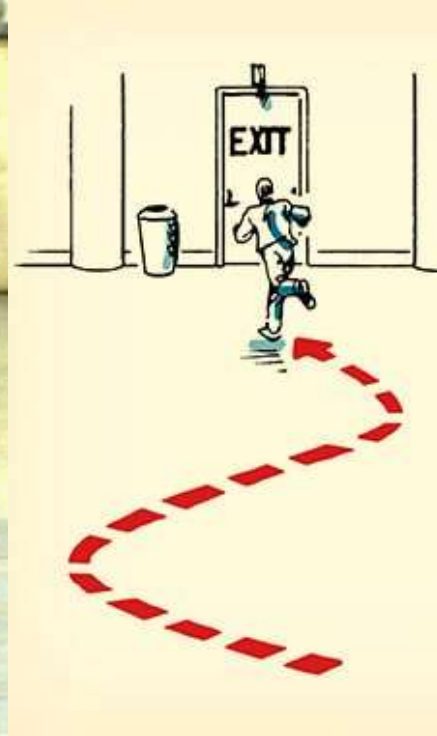
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23. PRAY SOME MORE BECAUSE WE WILL HAVE MORE...



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PERSPECTIVE

**“THE ONE
THING THAT
WE LEARN
FROM HISTORY
IS THAT WE
NEVER LEARN
FROM
HISTORY...”**

Friedrich Hegel



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energy
DEVELOPMENT CORPORATION



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ROLAND JUMAWAN PHOTOGRAPHY

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**“CARE SHOULDN'T START IN THE EMERGENCY
ROOM.”**

JAMES DOUGLAS

© Lifehack Quotes



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**“A MAN
PREPARED
HAS HALF
WON HIS
BATTLE...”**



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