

#INeedYouBack

Philippine Biodiversity, Human Actions
and Vulnerability to Natural Hazards



Gaano kayaman
ang Pilipinas?









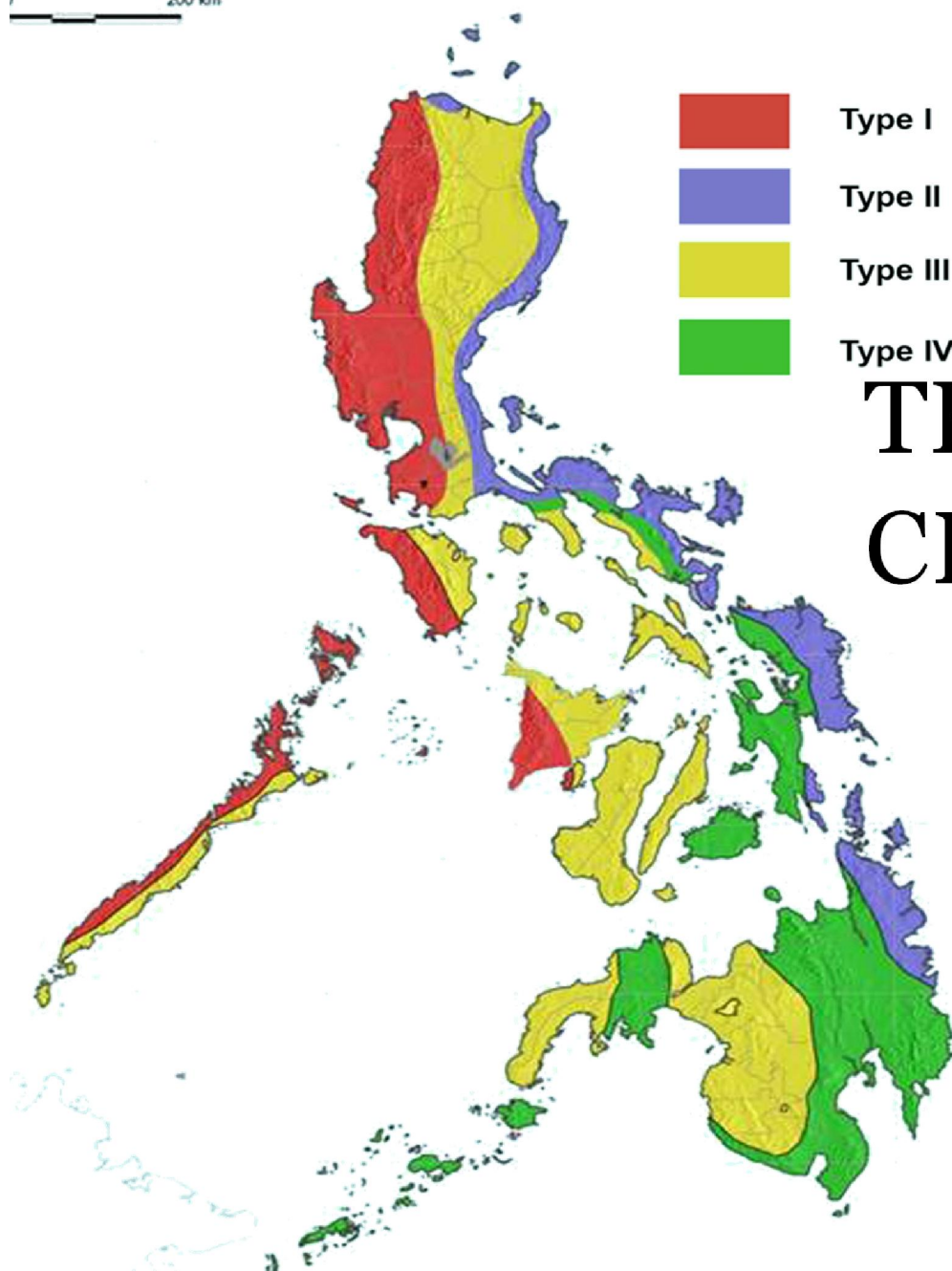
Bakit mayaman
sa buhay-ilang
ang Pilipinas?

THE PHILIPPINE ISLAND
in vector by Diwa Fernandez
<http://diwafernandez.com>

■ Luzon
■ Visayas
■ Mindanao

ISLAND BIOGEOGRAPHY





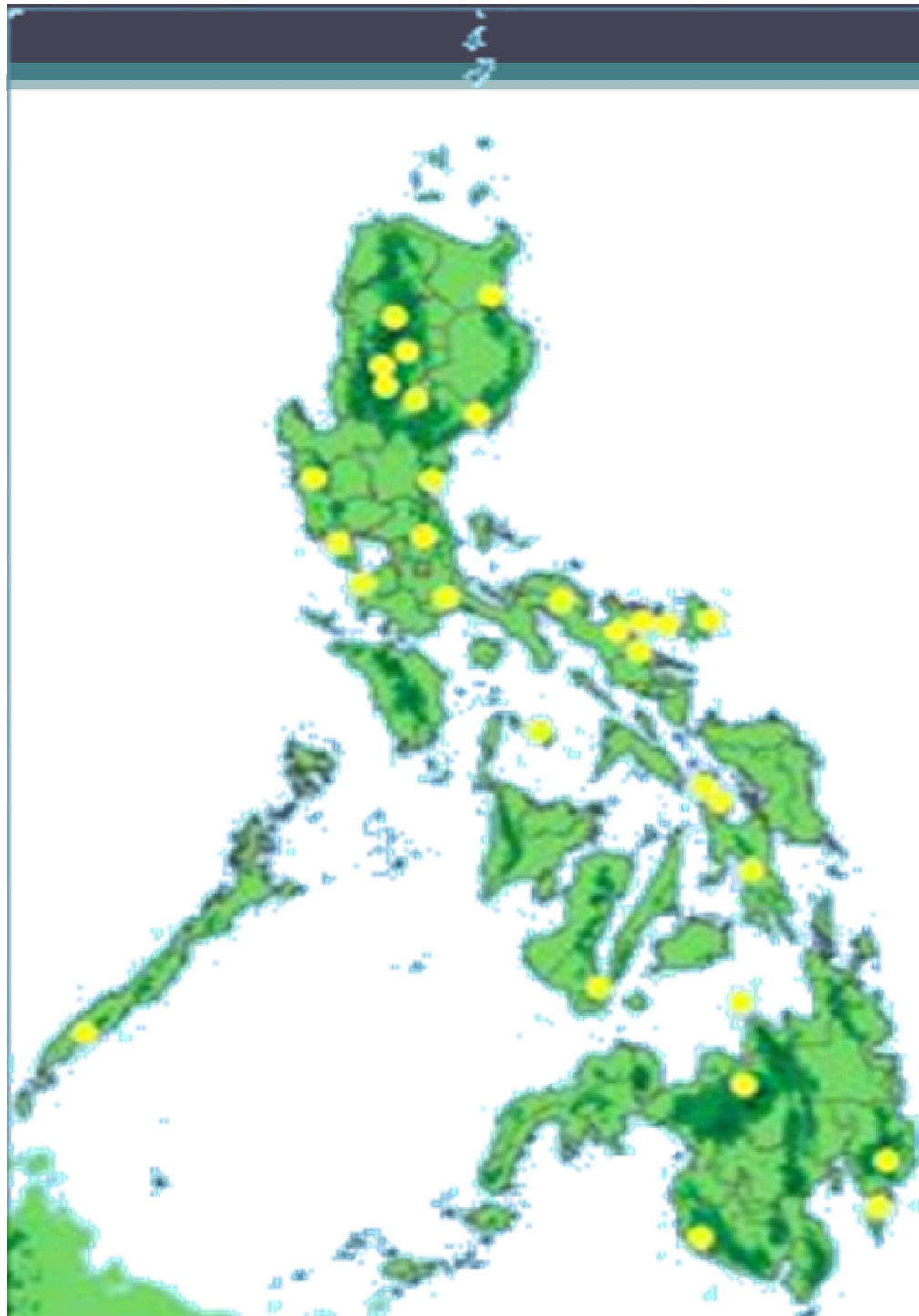
Type I

Type II


Type III

Type IV

TROPICAL CLIMATE



LARGE FOREST COVER



Pulo-pulo


Mamasa-masa

Mainit-init

Magubat-gubat

KALAGAYAN:





Ano ang naging
ambag ng tao sa
pagbabagong ito?

Paglobo ng populasyon





Anong epekto
and dulot nito?

The image is a collage of nine photographs arranged in a 3x3 grid. The top row shows a vibrant coral reef with many small yellow fish, a tree with orange flowers, and a river flowing through a dense forest. The middle row features a coral reef with blue and yellow fish, a school of yellow-striped fish, and a mossy forest floor. The bottom row includes a coral reef with green and yellow fish, a red frog on a green lily pad, and a waterfall in a lush forest. In the center of the collage is a white rectangular box with a thin black border containing the text "BIODIVERSITY LOSS" in a large, black, serif font.

BIODIVERSITY LOSS




FLASHFLOODS





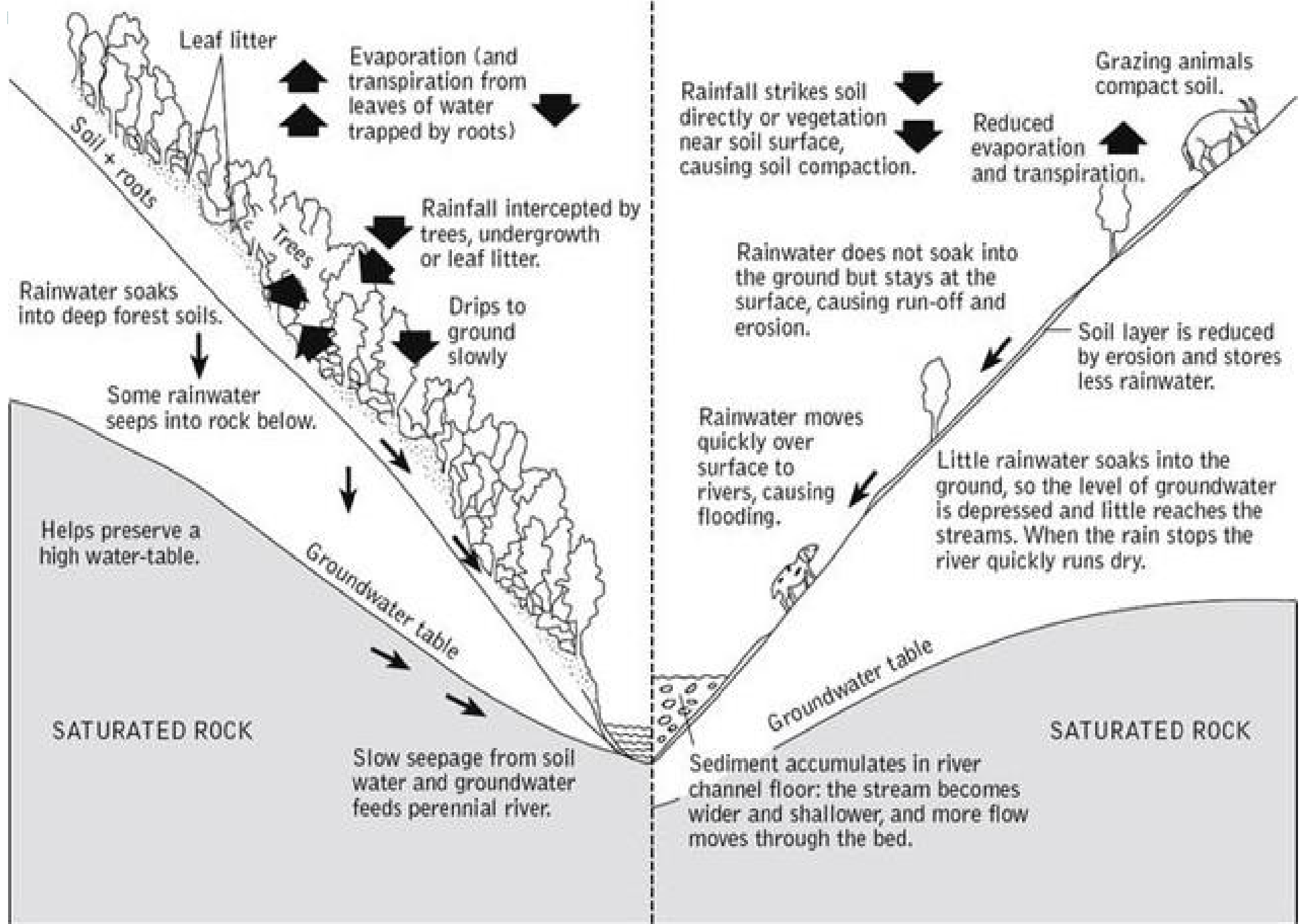
LANDSLIDES



Ano ang
magandang
solusyon?

Undisturbed forest

Degraded 'deforested' slope

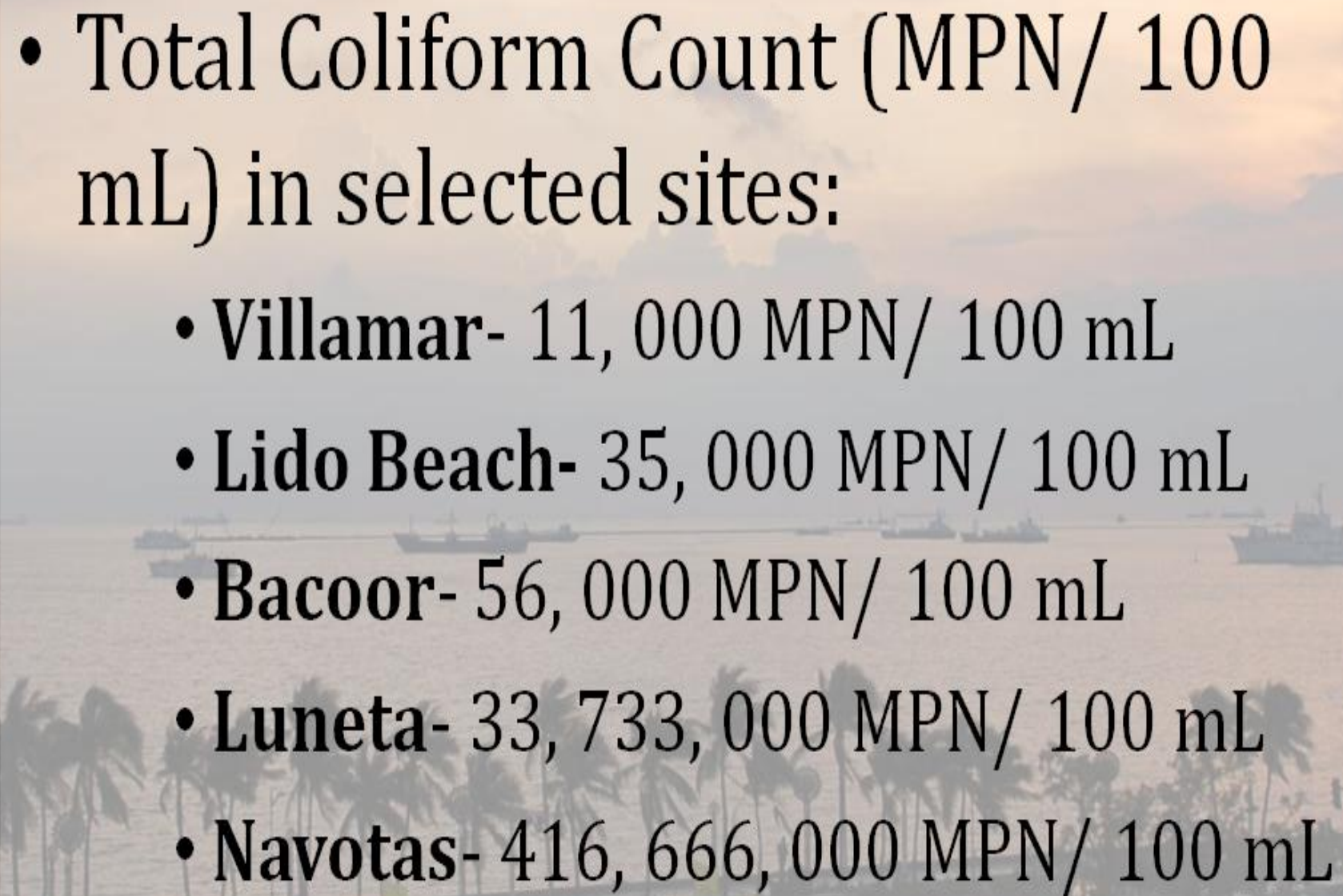




GARBAGE


COASTAL FLOODS



- 
- Total Coliform Count (MPN/ 100 mL) in selected sites:
 - **Villamar**- 11, 000 MPN/ 100 mL
 - **Lido Beach**- 35, 000 MPN/ 100 mL
 - **Bacoor**- 56, 000 MPN/ 100 mL
 - **Luneta**- 33, 733, 000 MPN/ 100 mL
 - **Navotas**- 416, 666, 000 MPN/ 100 mL



**AFFECTED
LIVELIHOOD**

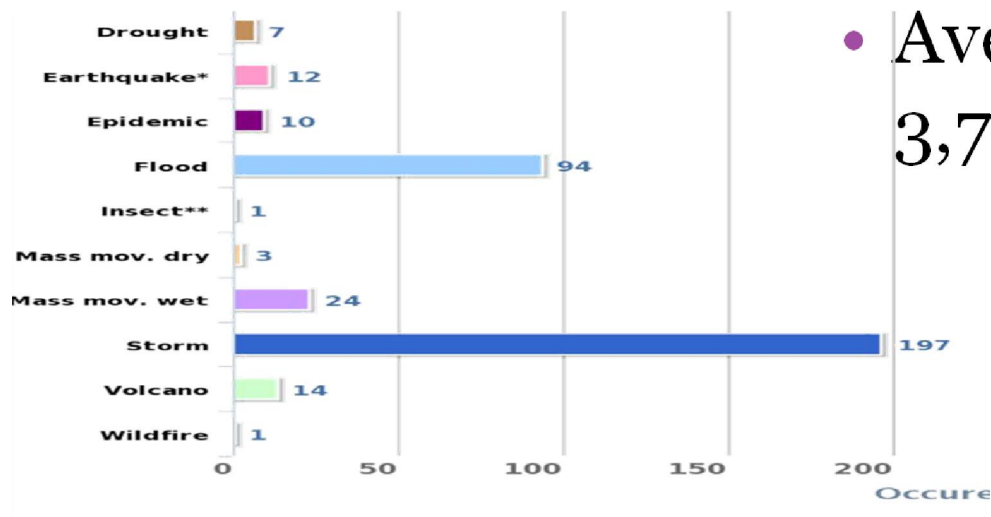
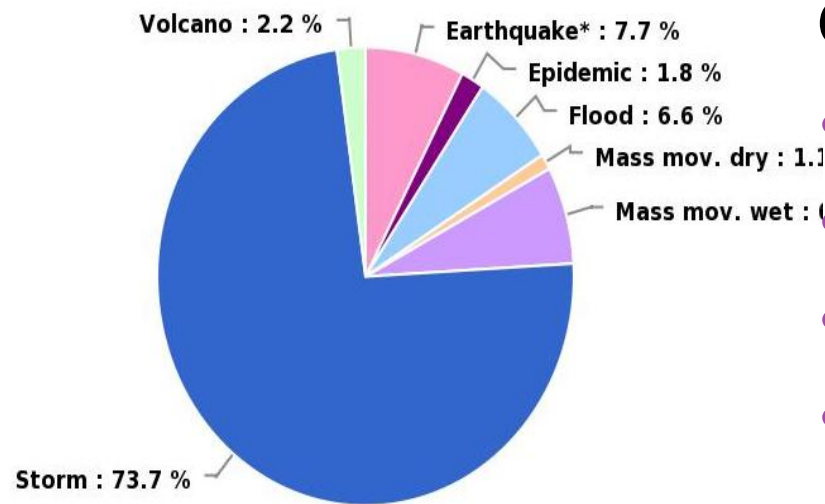


Paano natin ito
“pansamantalang”
maiikwasan?

Natural Disasters from 1980 - 2010

Overview

- No of events: 363
- No of people killed: 32,956
- Average killed per year: 1,063
- No of people affected: 116,212,416
- Average affected per year: 3,748,788






BE PREPARED



BE CREATIVE







THE ONLY WAY
FORWARD, *if we are going
to improve the quality of the
environment*, IS TO GET
EVERYBODY INVOLVED.

Richard Rogers