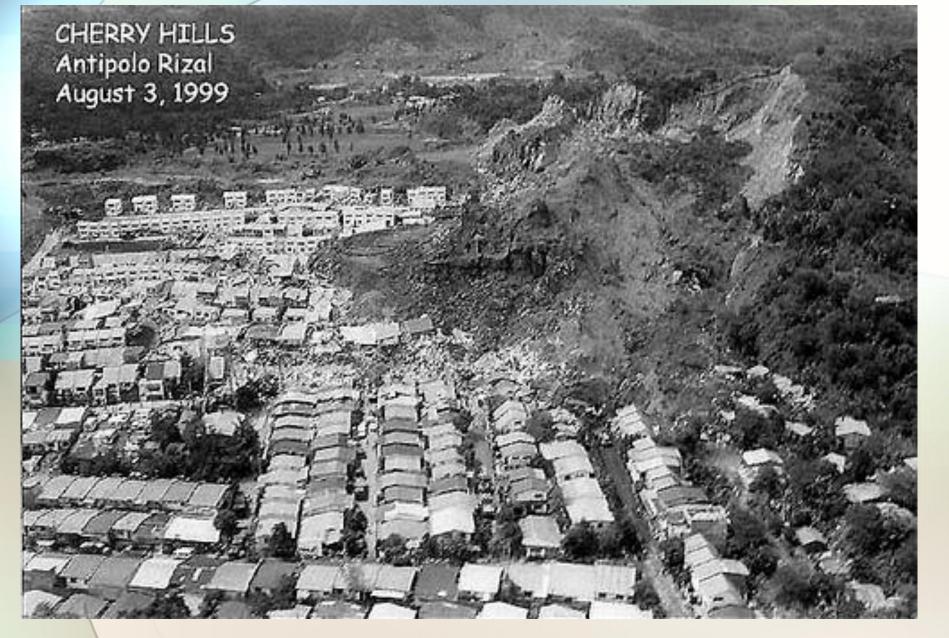


# Disaster Risk Reduction and Project NOAH Solutions





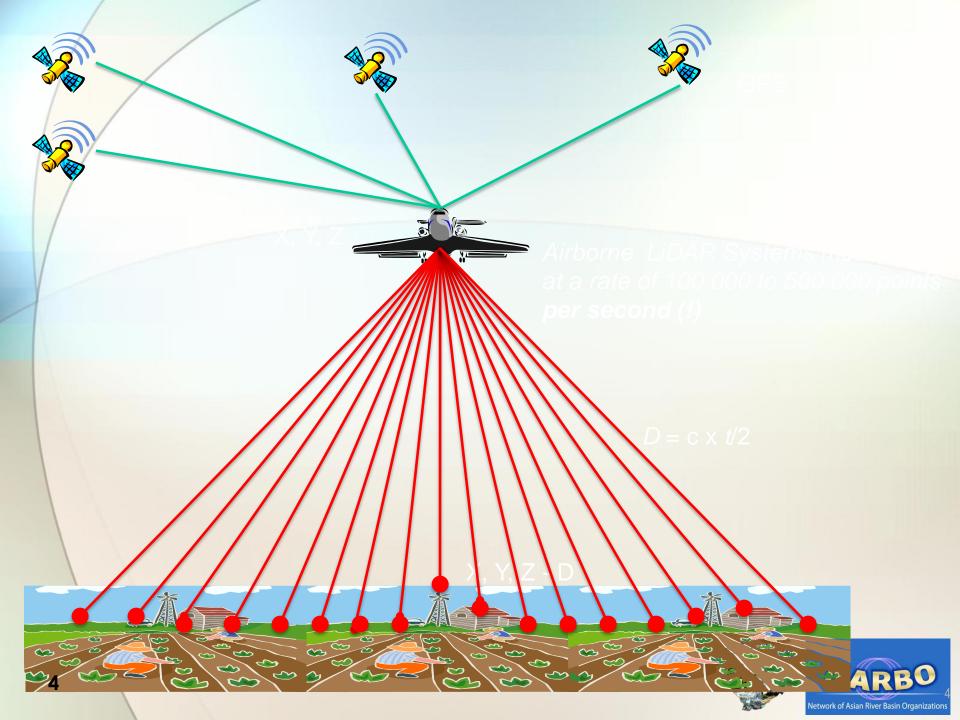


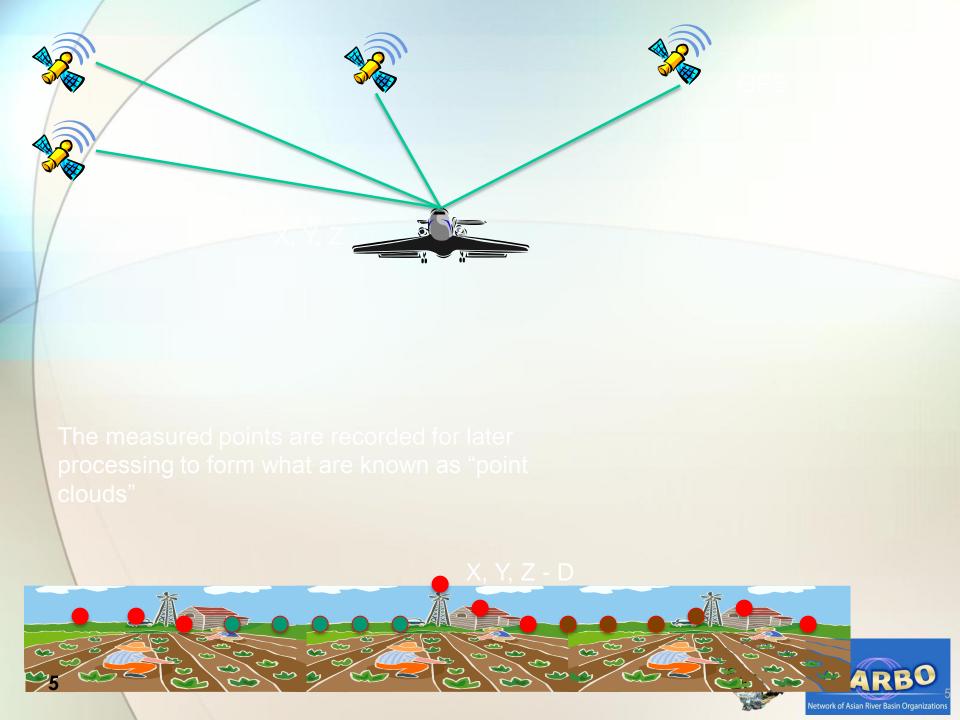


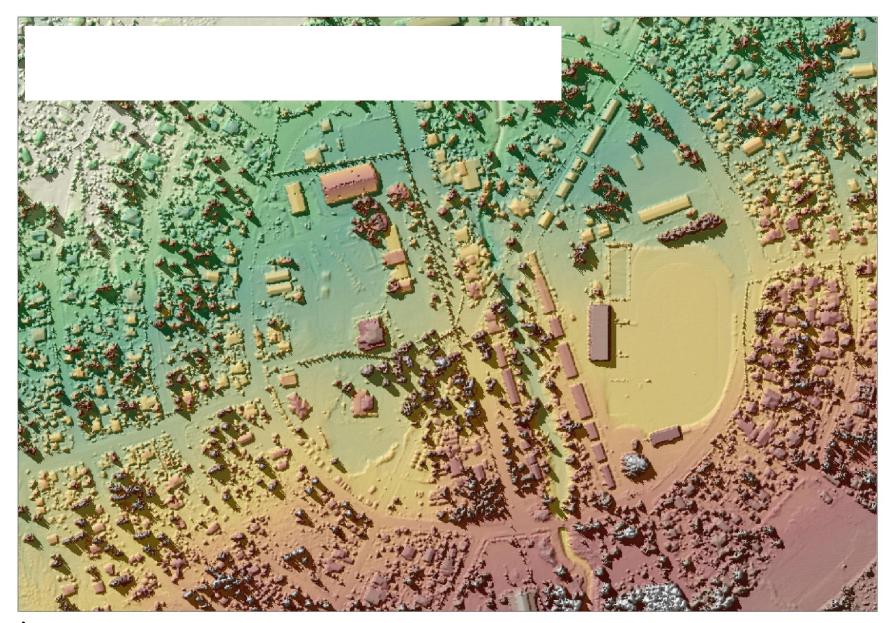
# Proper Land Use Planning Proper Preparedness Right Information at the Right Time



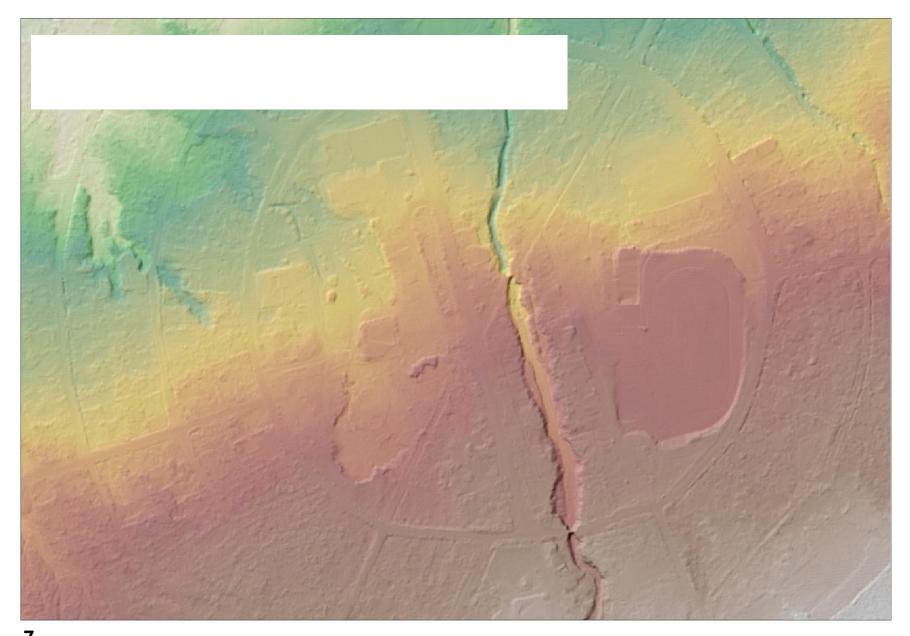








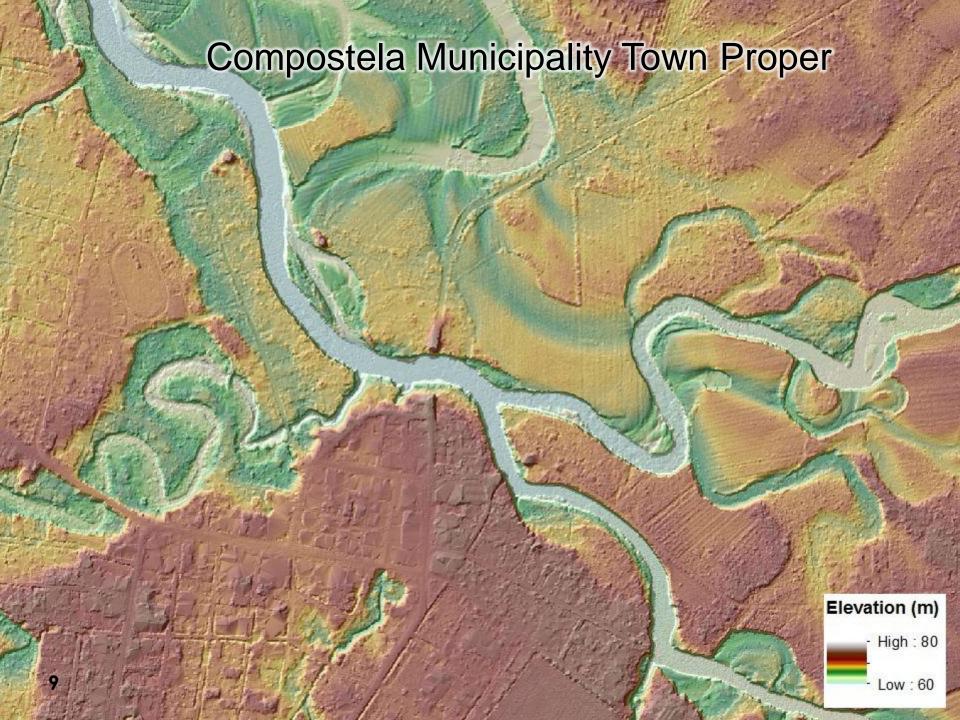


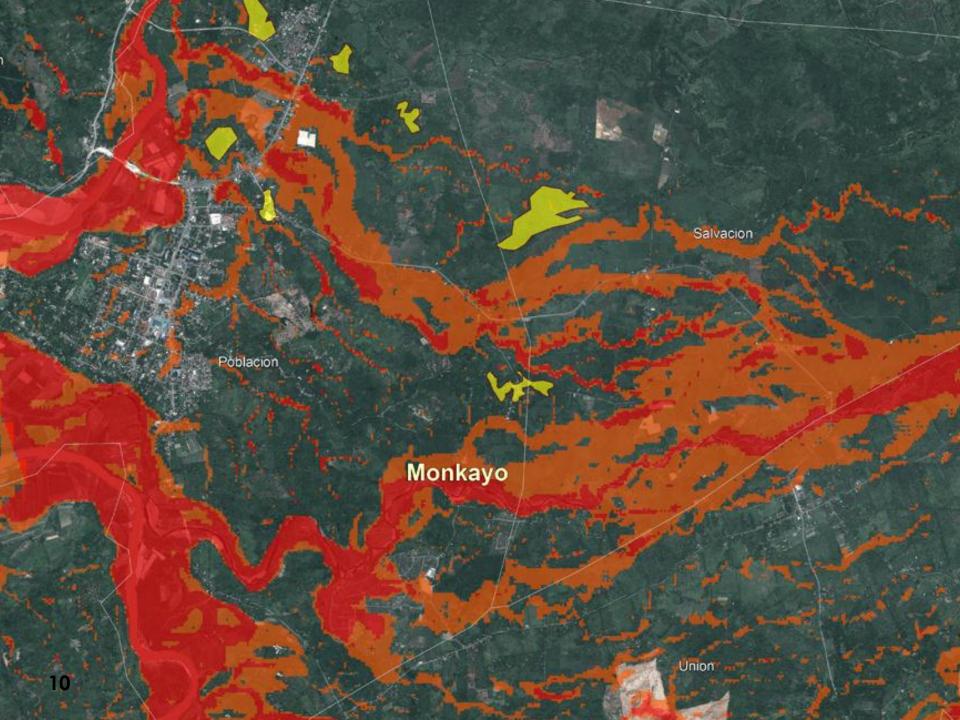




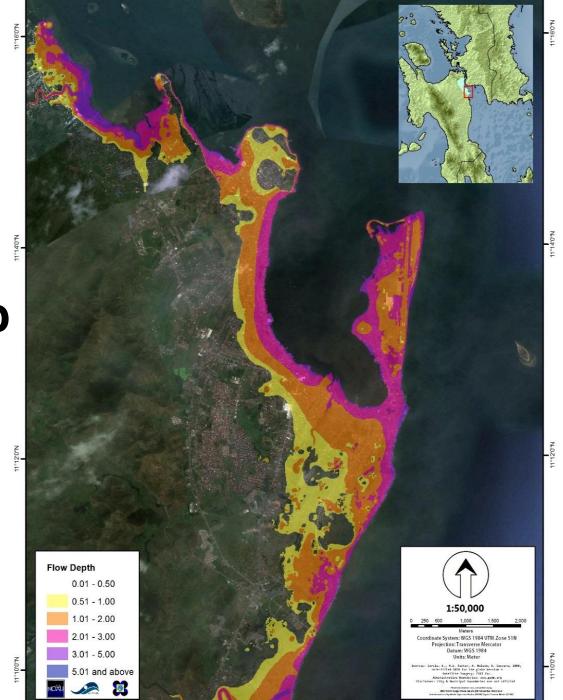


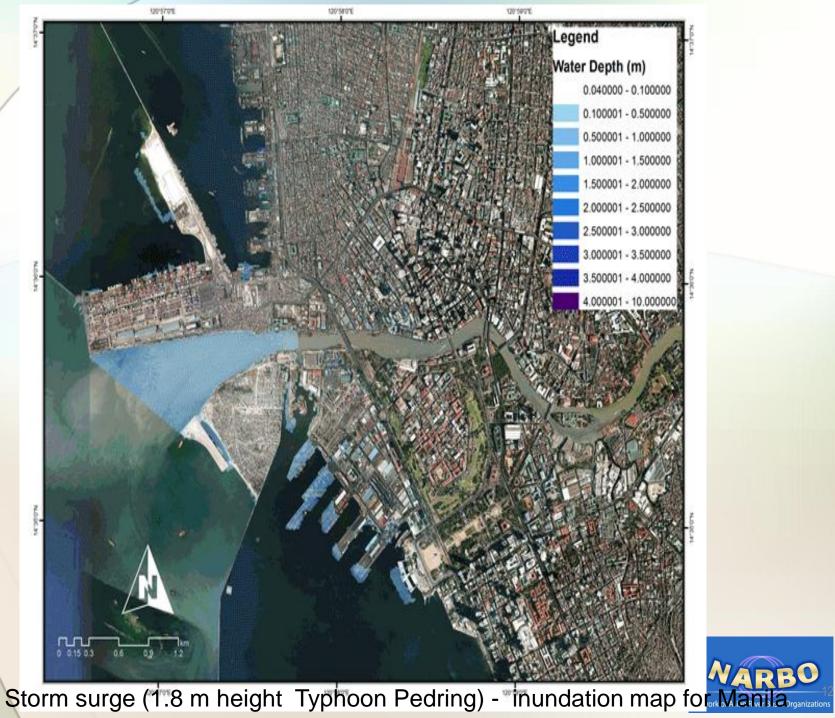




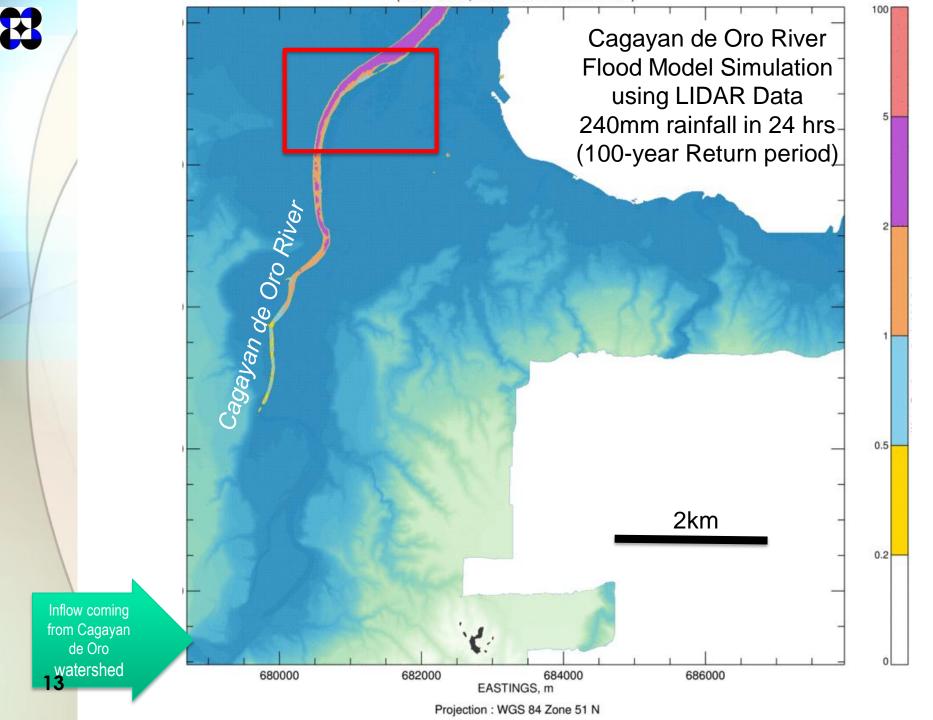


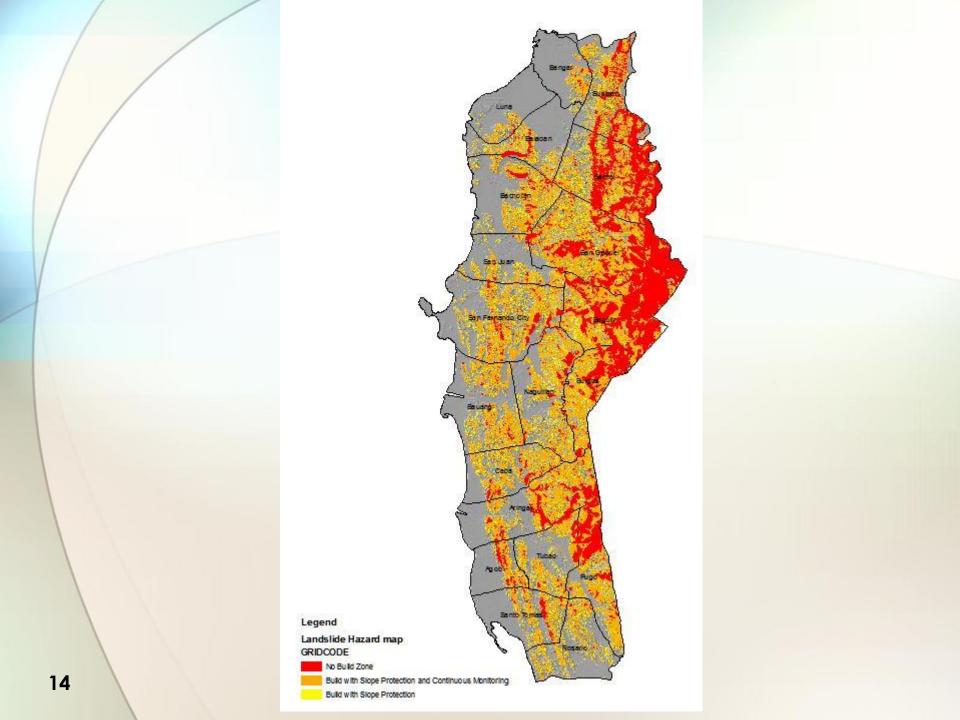
# Storm Surge Inundation map

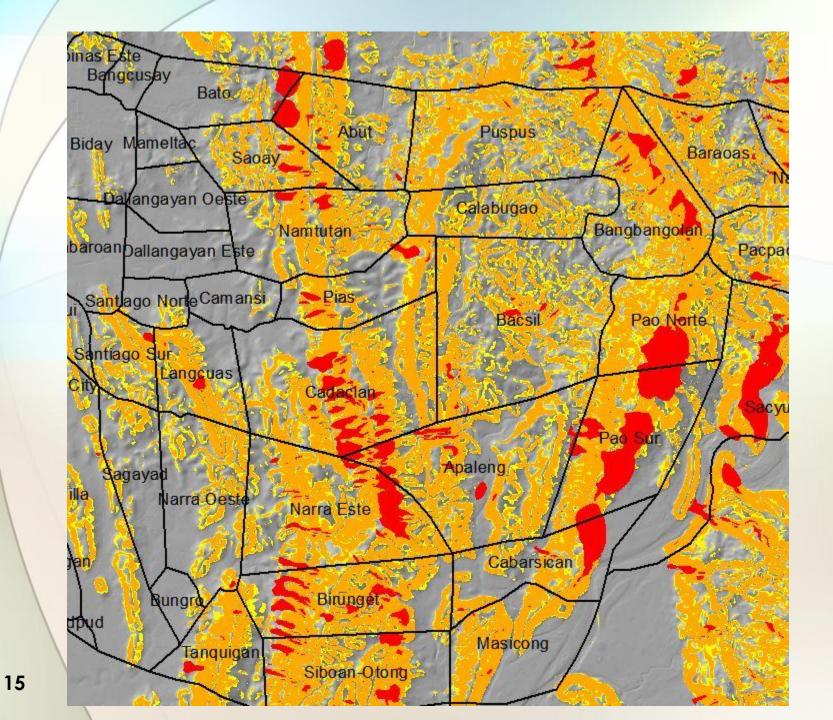




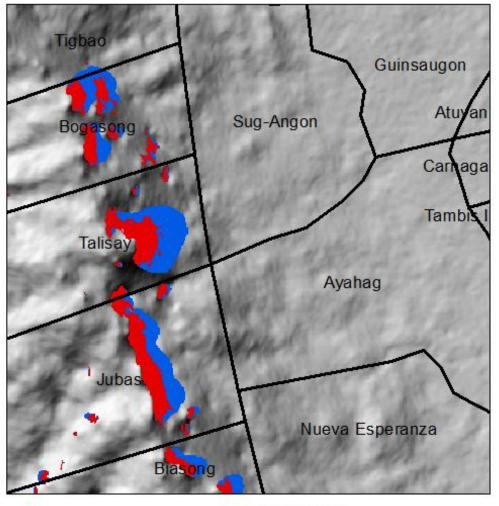




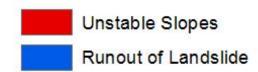




### Barangay level landslide hazard map







# DOST PROJECT NOAH LANDSLIDE HAZARD MAP

#### LEGEND:

High Susceptibility

Moderate Susceptibility

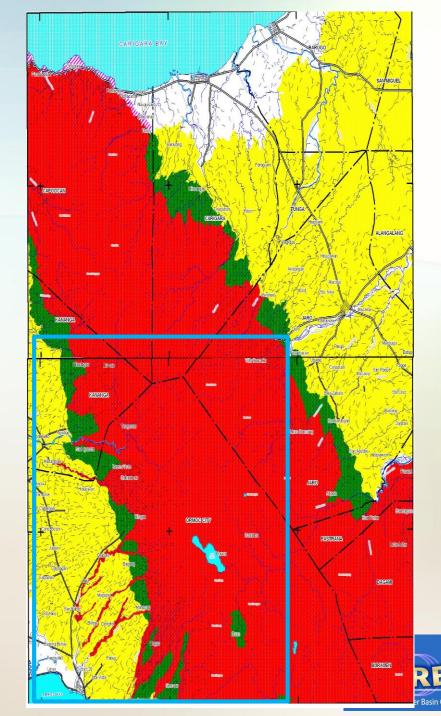
#### Legend

No Build Zone

Slope Protection and Continuous Monitoring

Continuous Monitoring







IFSAR DIGITAL ELEVATION MODEL
SHALLOW LANDSLIDES
LANDSLIDE INVENTORIES
STRUCTURALLY CONTROLLED LANDSL
FLOOD HAZARD
AND STORM SURGE MAPS
POSSIBLE LANDSLIDE EXTENTS

Landslide
Hazard Type Current map Enhanced
map

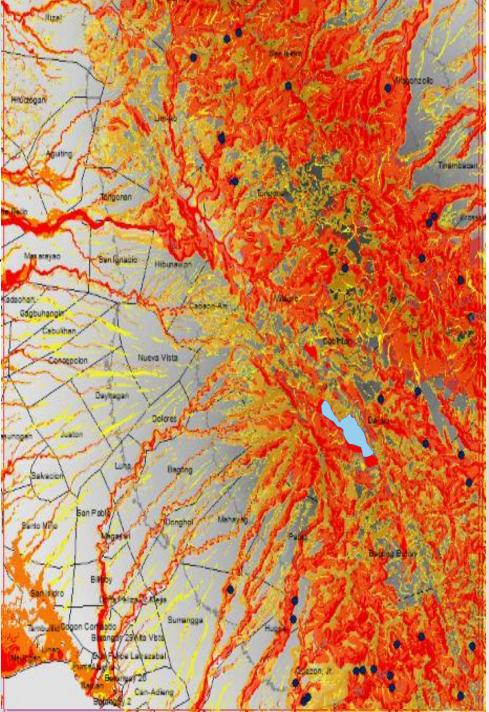
High 62.53%
 28.34%

Moderate 10.54%
 19.91%

Low 20.61%

47.54%

Pepartment of Science and Techrologyo/



## **Teknolohiyang Gamit ng Project NOAH**



#### **Measures**

- Wind Speed
- Wind direction
- Air Temperature
- Air humidity
- Air pressure
- Rain amount, duration &





**Doppler Radar** 

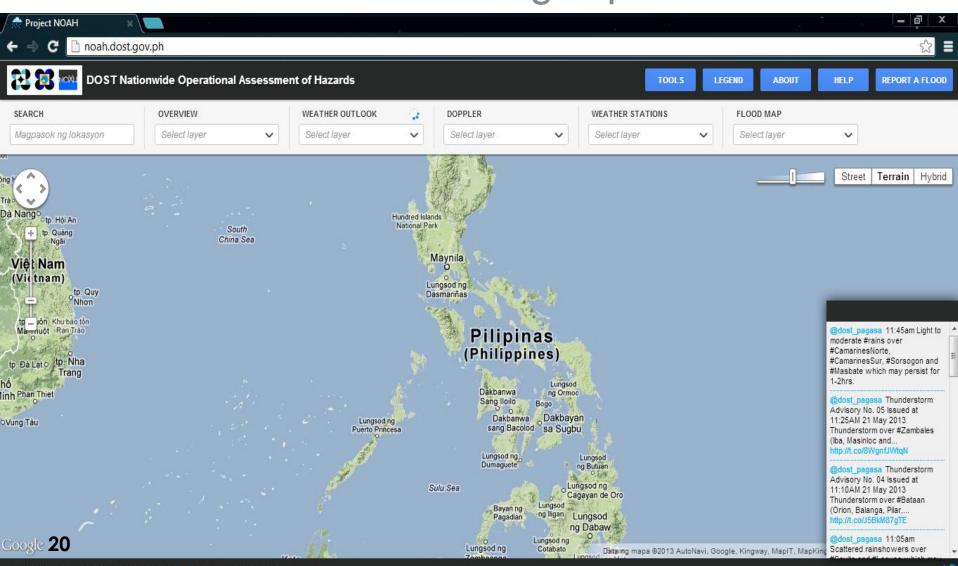


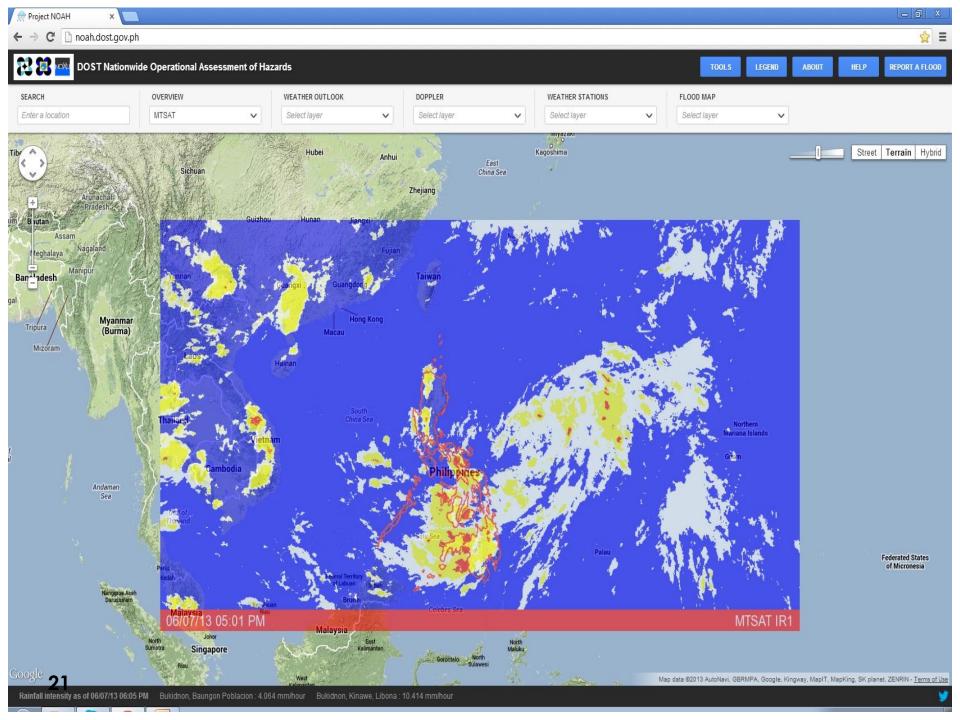
**Stream Gauge** 

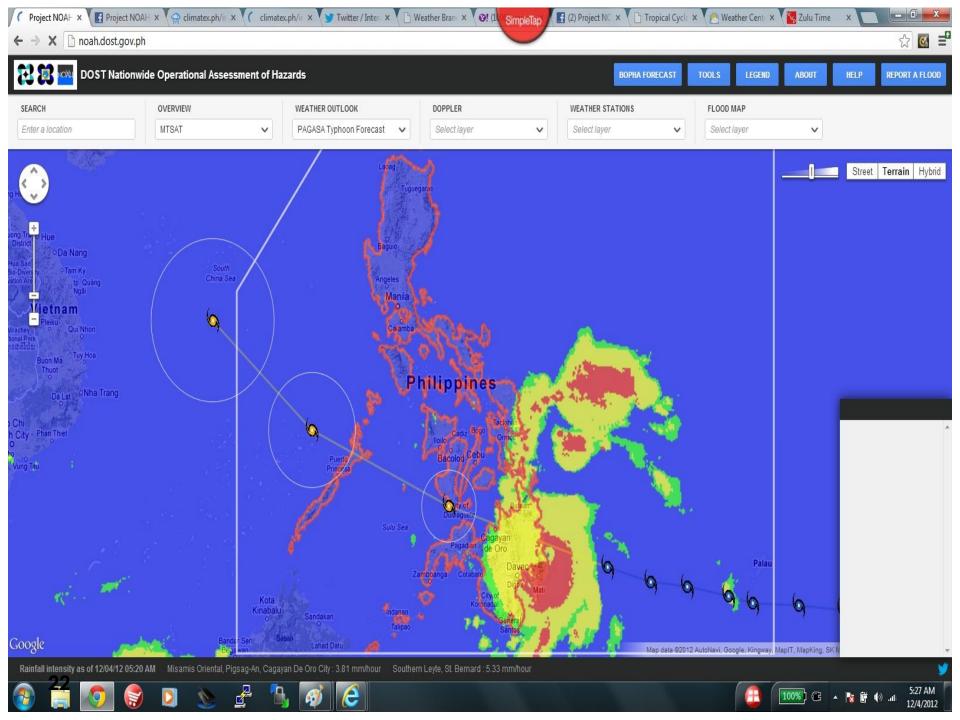


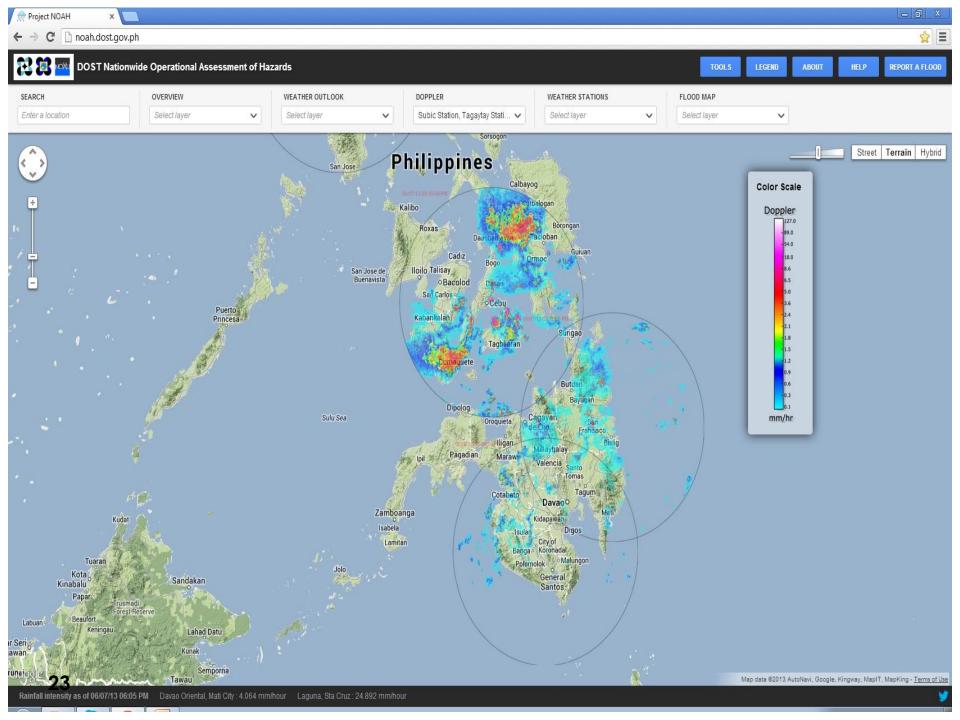
## **Project NOAH Website**

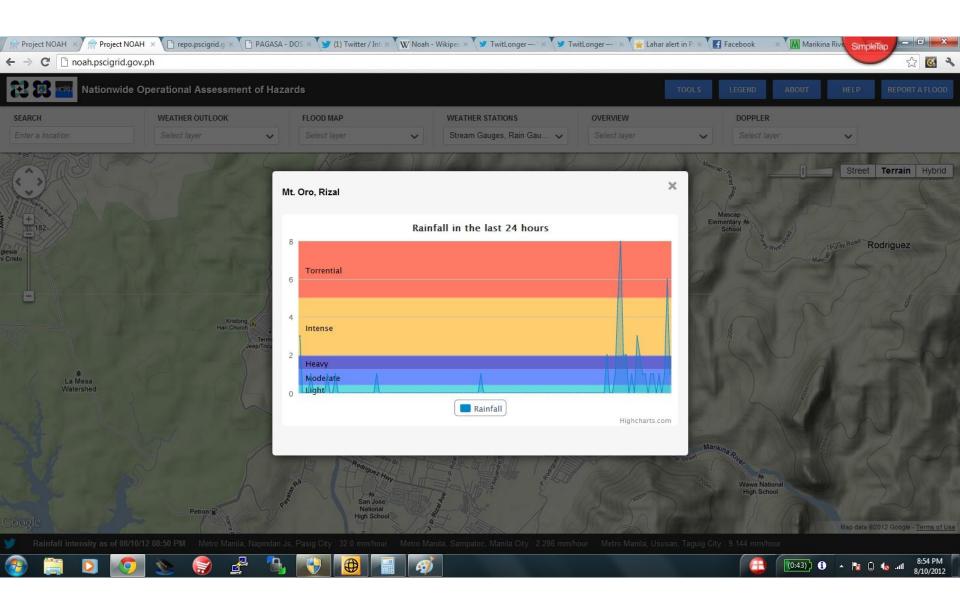
noah.dost.gov.ph

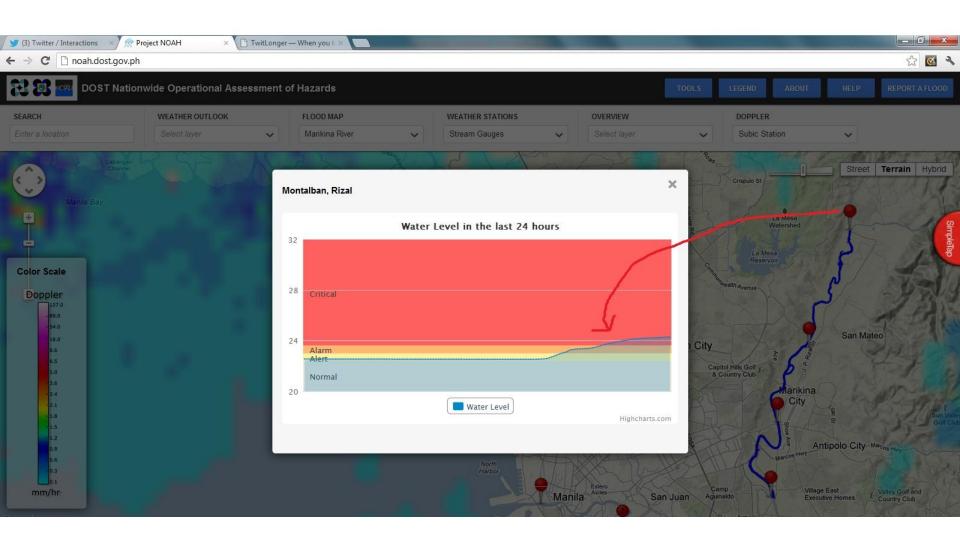


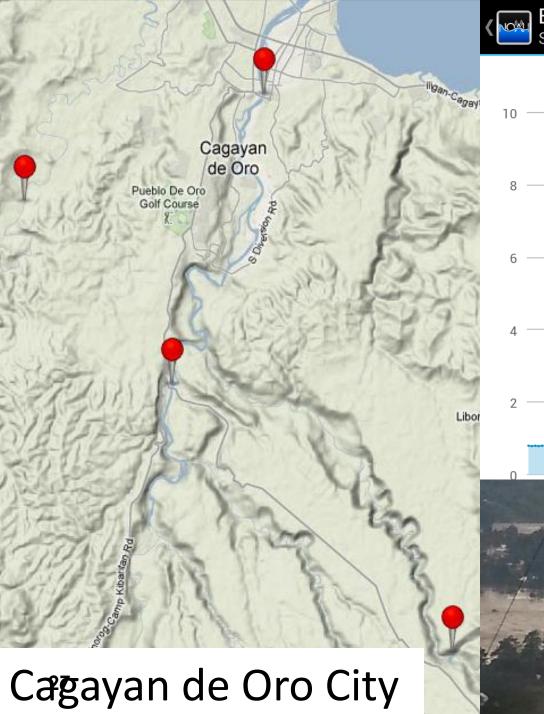








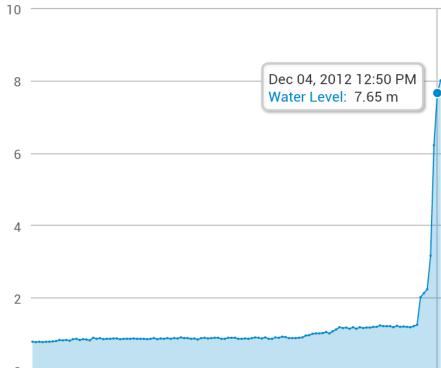




## Bubunawan Bridge, Bukidnon Stream Gauge









# THANK YOU!



Tamang impormasyon sa tamang panahon!

Maraming Salamat!



oscar@noah.dost.gov.ph



Oscar Lizardo



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