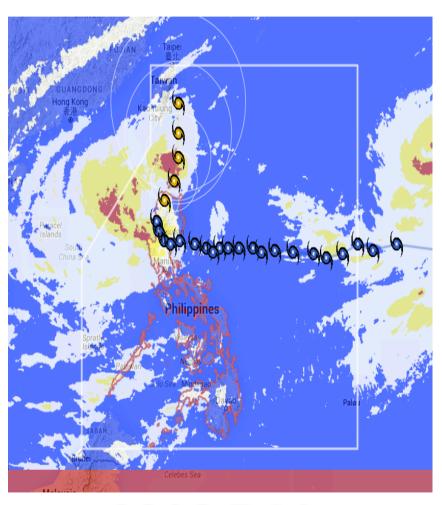


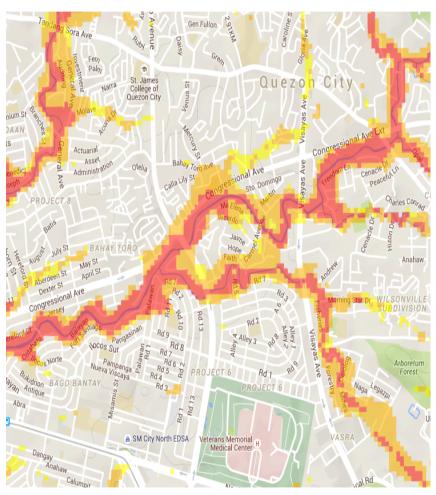


Nationwide Operational Assessment of Hazards

Project NOAH team

AVOIDING DISASTERS

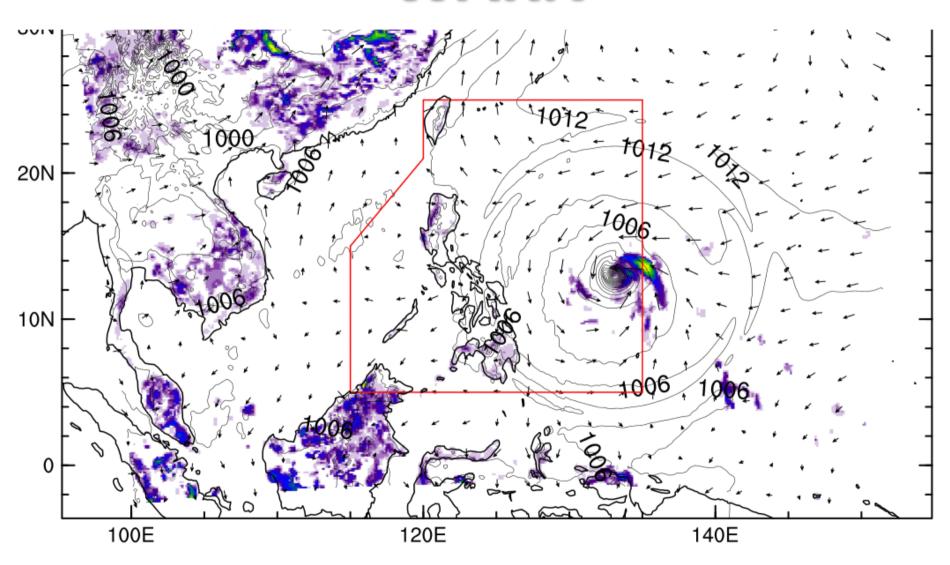


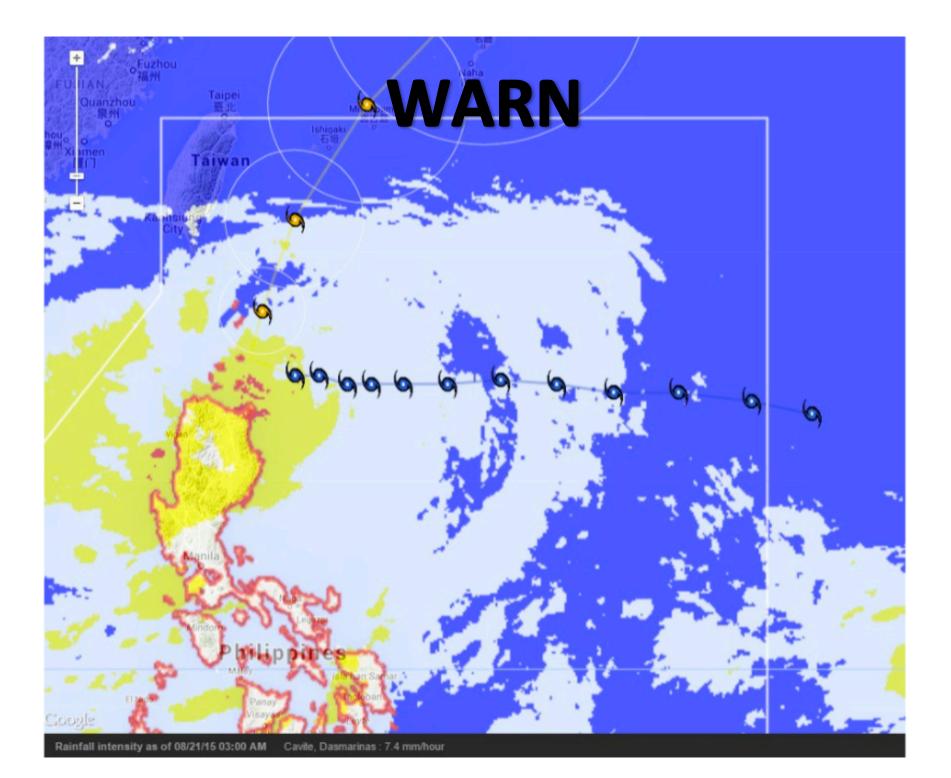


WARN

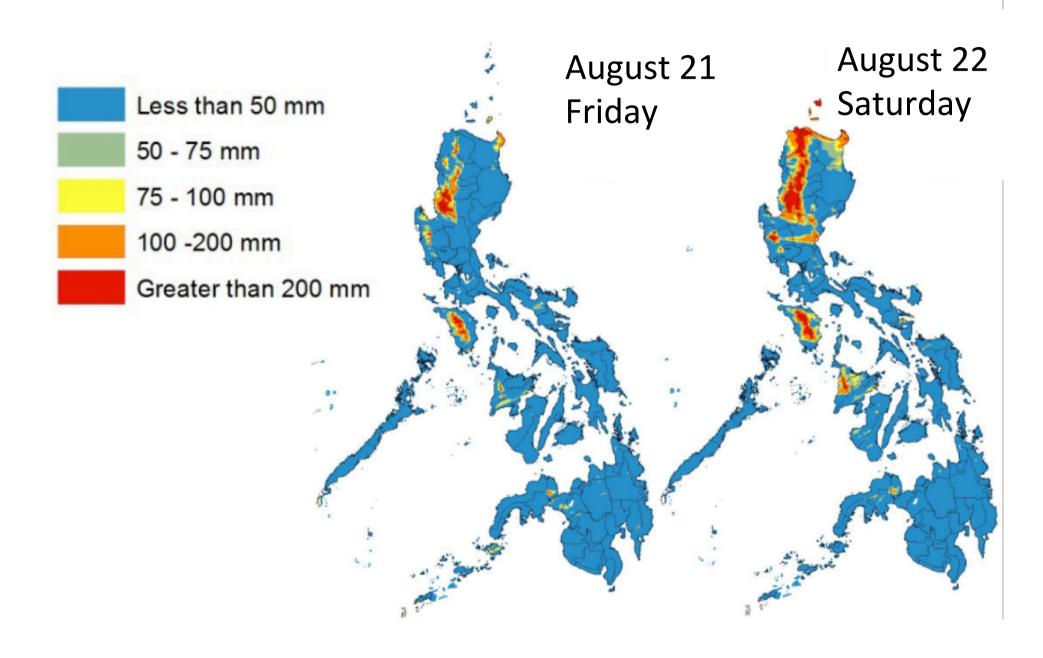
RESPOND

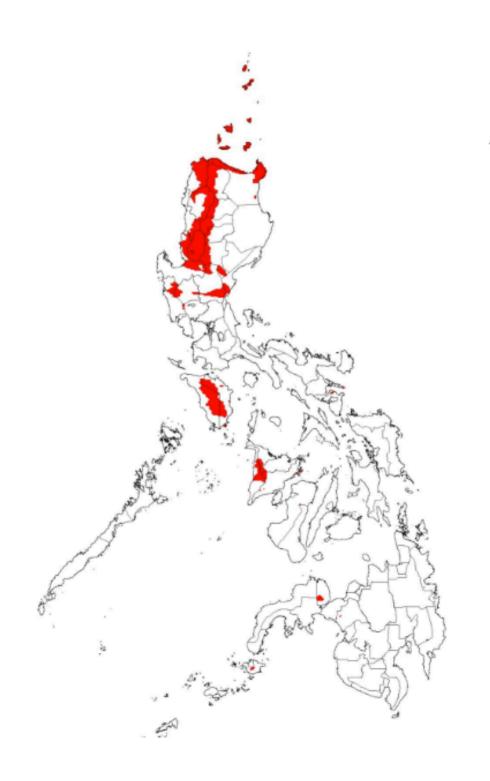
WARN





PAGASA WRD Accumulated Rainfall Forecast





AREAS WITH >= 100 mm OF RAIN THAT MAY TRIGGER LANDSLIDES & FLOODS

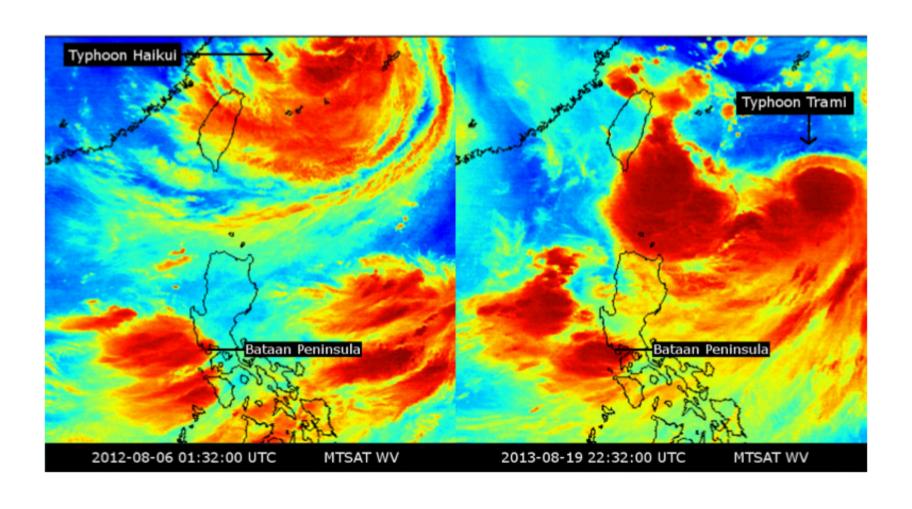
Based on PAGASA WRF

231Municipalities in12 regions

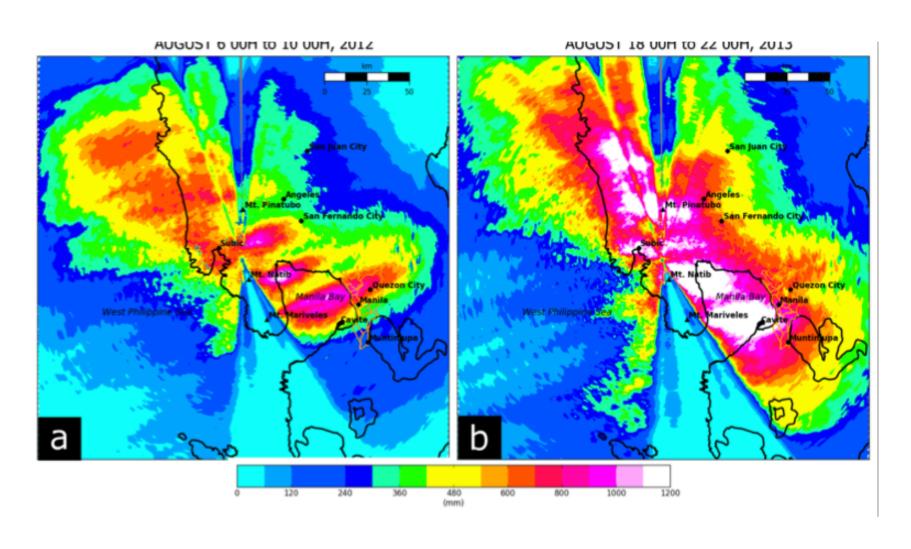
Problems in days in advance forecast for disaster preparedness

- "Equations for the forecast models are built for higher latitude areas" — Julian Hunt, Director General and Chief Executive of the British Meteorological Survey from 1992-1997
- Land-sea-atmosphere interaction poorly understood in this region
- Accuracy of weather forecasts is never 100% because it is a model.

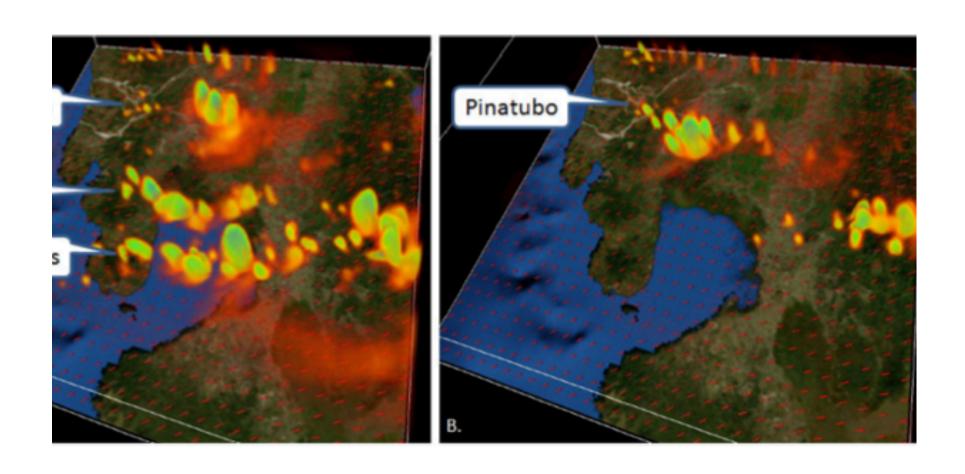
Land-sea-atmosphere interaction

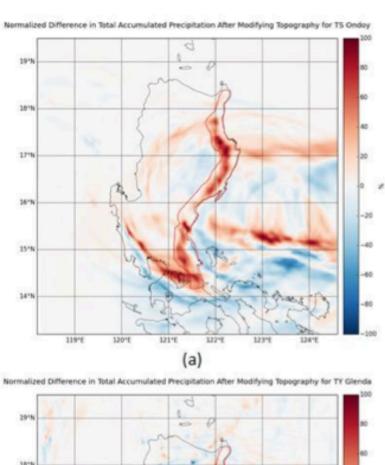


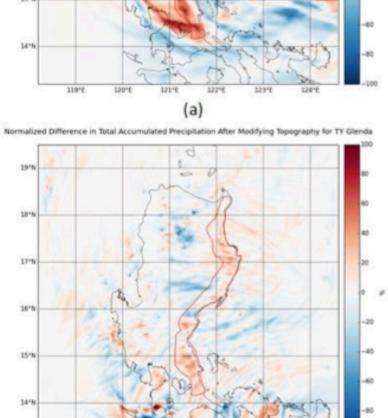
Land-sea-atmosphere interaction



Land-sea-atmosphere interaction







119°€

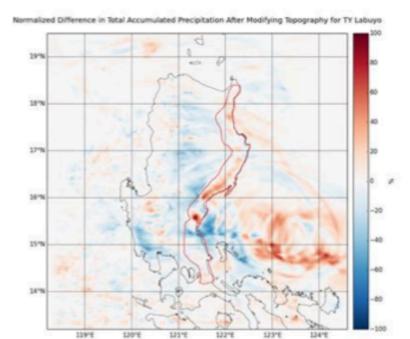
150°E

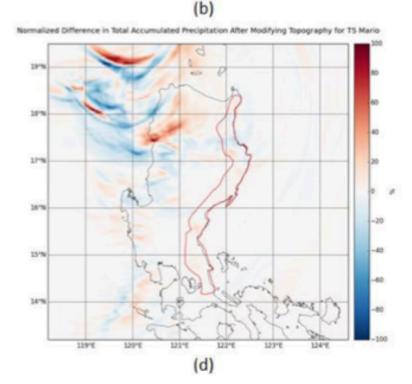
121°E

122°E

(c)

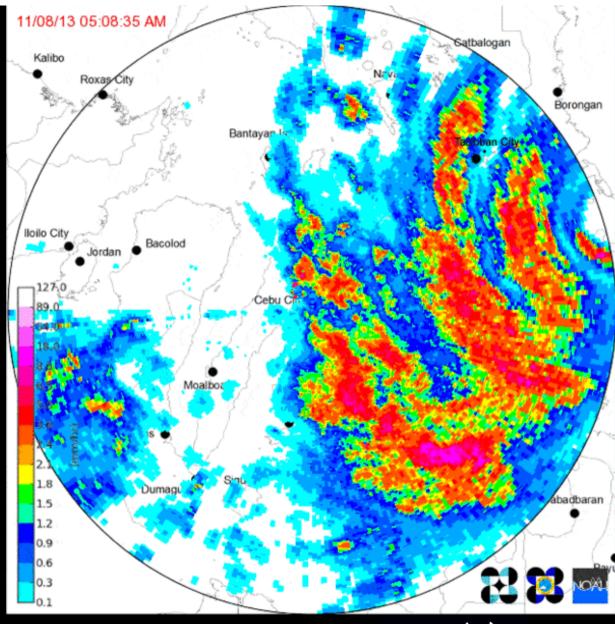
123°E



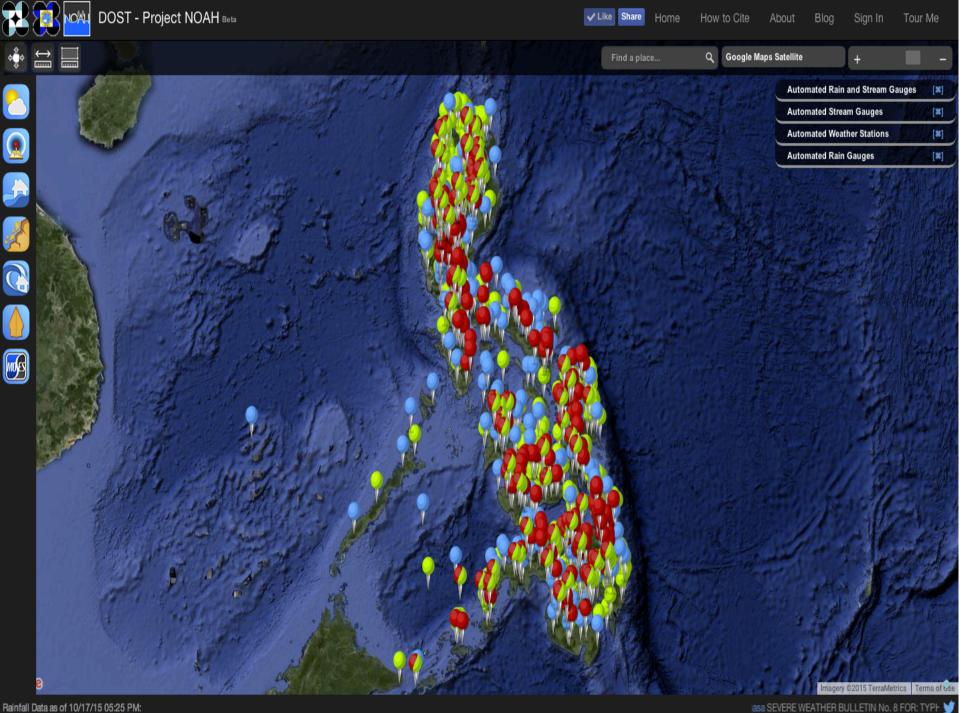


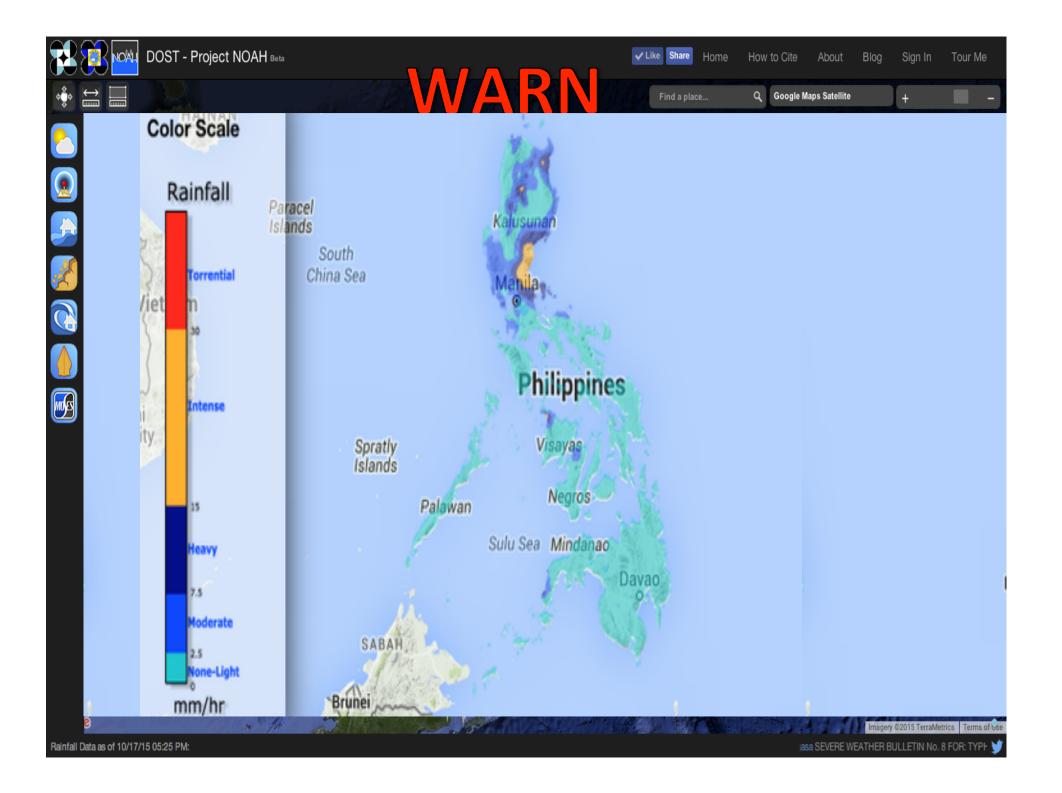
DOPPLER RADAR

Yolanda Doppler Radar image as it traverses the central Philippines region

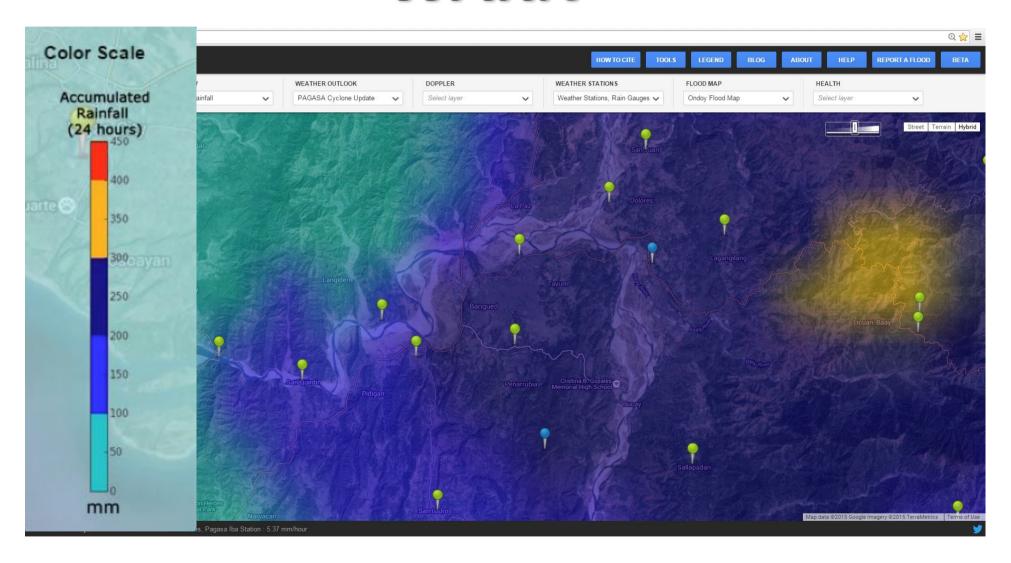


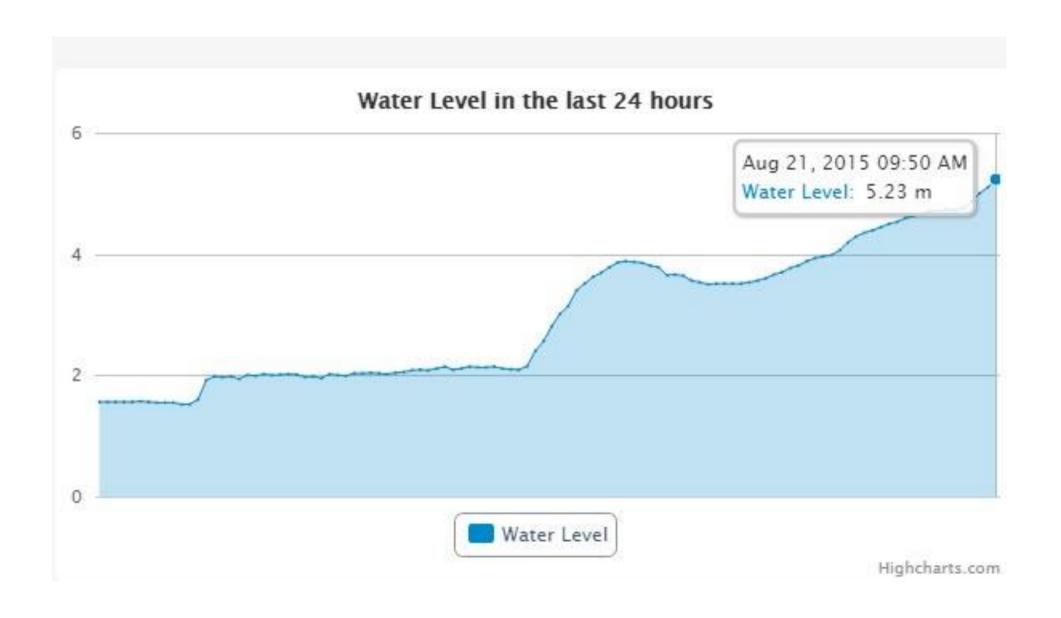




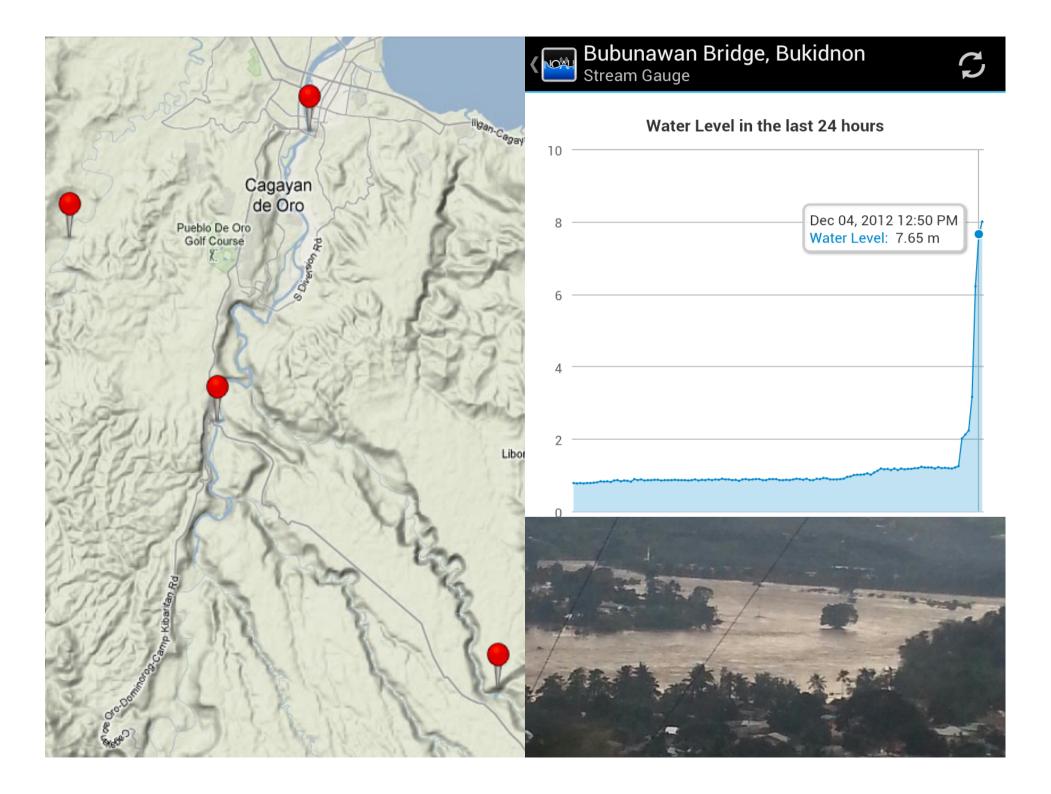


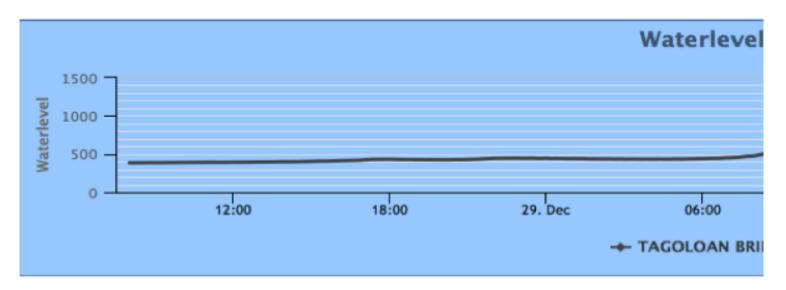
WARN

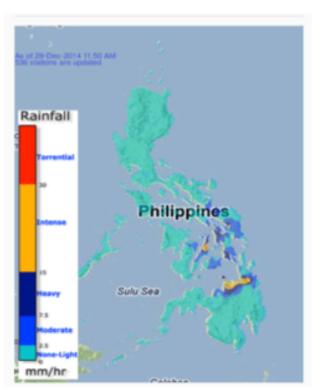




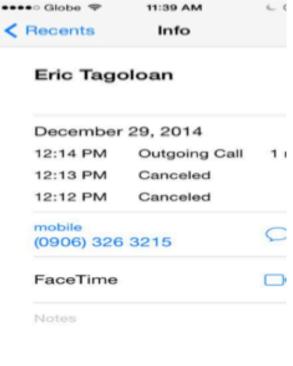












Tweets

RESPONSE



mario @ohohmario Good after noon po 3h

680 RETWEETS 680 **FAVORITES**













5:43 PM - 6 Dec 12 · Details

Reply to @ohohmario



Anica Bianca Ordan @anicaordan @ohohmario Good afternooooon Mario Baby! I love youu! <3 Expand

3h

mika @inspiritmika @ohohmario hi Expand

3h

* TWINKLE * @superstaaarr @ohohmario Hi Mario! Chan Rak Khun! :") ▼ Expand

3h



Mahar Lagmay

@nababaha

Forecast track & satellite image of typhoon #SantiPH. Paki share din po ito sa inyong mga kaibigan at mga kababayan pic.twitter.com/75VuzARmtb

10/11/13, 8:06 AM



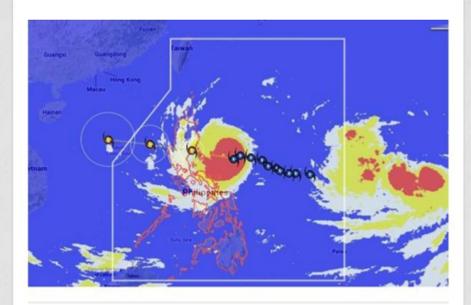


Mahar Lagmay

@nababaha

Forecast track & satellite image of typhoon #SantiPH. Ang magretweet nito ay gaganda ang love life. pic.twitter.com/VEqIvZrJsm

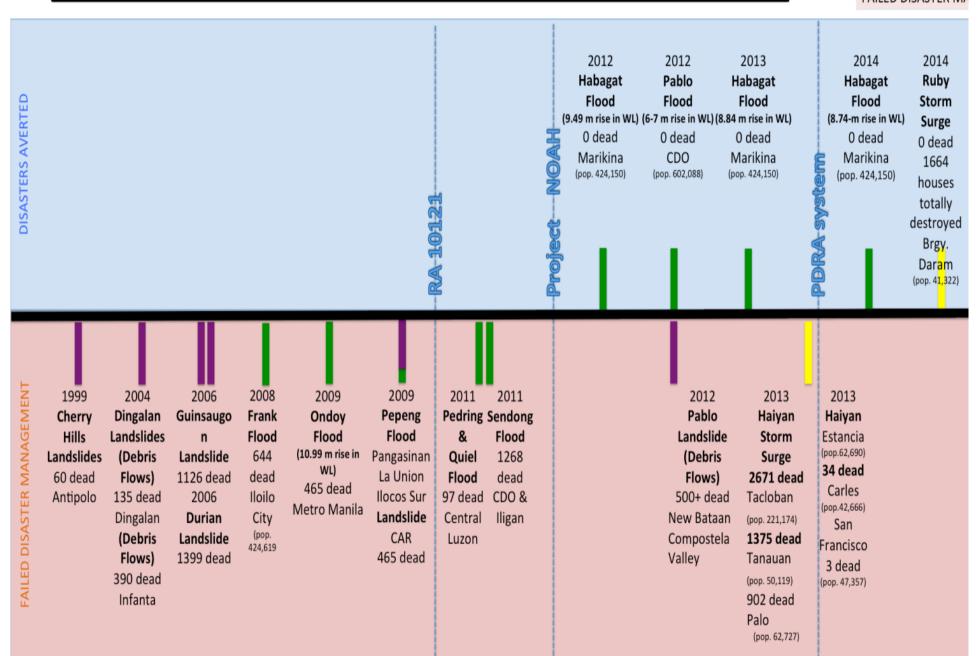
10/11/13, 8:21 AM



90 RETWEETS 12 FAVORITES

FAILED DISASTER PREVENTION AND MITIGATION VS. DISASTERS AVERTED

FAILED DISASTER MA







Another typhoon "Koppu"... I am worried about people in the Philippine... 台風 2 4 号。この台風の雲下で苦しんでいる人達がいる事を思うと、悲しくなります。。

View translation



