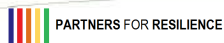


Challenges to Industrial Development of Philippine Fisheries from Climate Change and Management

Annadel S. Cabanban

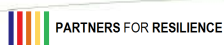
Country Representative
Wetlands International



Fisheries and sustainable development



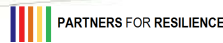
Conserve and sustainably use the oceans, seas and marine resources for sustainable development



Ambisyon Natin 2040 : outcomes for fisheries

Sector Outcome 1 : Economic opportunities expanded

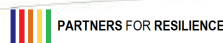
- Subsector Outcome 1: ... Fisheries productivity improved within ecological limit
- Subsector Outcome 2: Fisheries-based enterprises increased



Ambisyon Natin 2040 : outcomes for fisheries

Sector Outcome 2 : Access to economic opportunities by ... fisherfolk increased

- Subsector Outcome 1: Access to value-chains increased
- Subsector Outcome 2: Access to innovative financing increased
- Subsector Outcome 3: Access to technology increased
- Subsector Outcome 4: Access of ... fisherfolk to land and water resources increased and protected



Comprehensive National Fisheries Industry Development Plan : 2016 – 2020

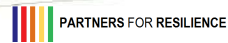
Overall sectoral targets:

5 % annual growth rate in commercial capture fisheries in new fishing grounds

25 % to 15 % in 5 years - reduction in post-harvest losses

100 % compliance in facilities to hygiene and sanitation

Increase in value and volume of traded fishery products



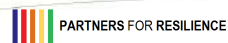
PARTNERS FOR RESILIENCE



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Challenges

- Lack of research on impacts of climate change
- Poor infrastructure, adapted to climate change



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Solution

- Increase investment:
Research
Infrastructure
Policy



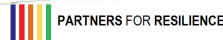
Challenges : Management

- Stocks in decline
- Unknown Illegal, Unreported, and Unregulated (IUU) Fishing
- Insufficient staff for effective management
- Poor linkage to markets

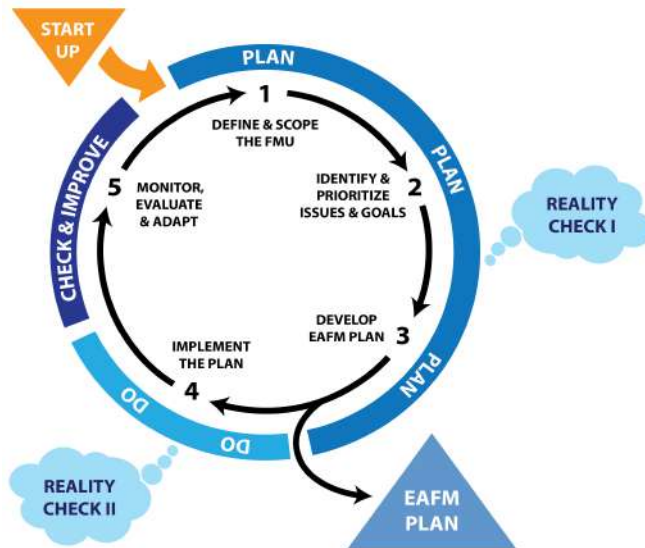


Solution - EAFM

- Ecosystem Approach to Fisheries Management (EAFM)



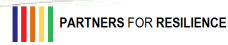
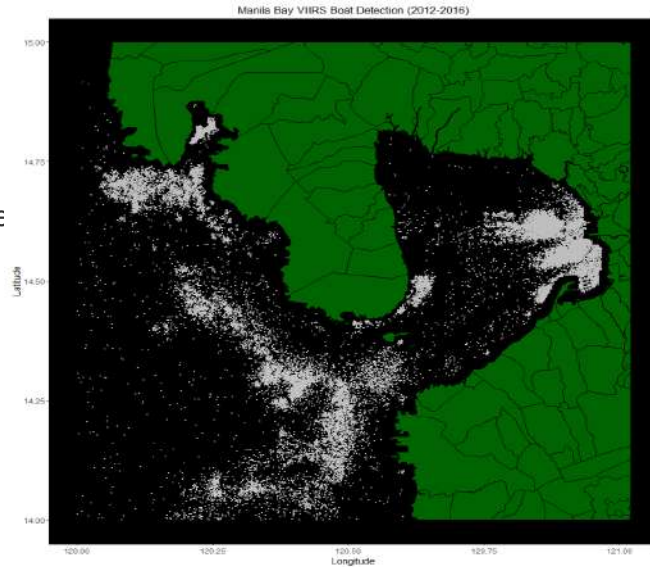
The 5 steps of EAFM



IUU fishing and solutions

- Vessel Monitoring System
- “night lights” system
– for poaching
- Enforcement

Credit: Rollan Geronimo



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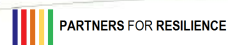
Effective management : staff

Interim measure

- Increase collaboration – Bureau of Fisheries and Aquatic Resources

With private sector

With universities



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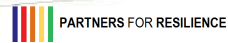


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Effective management : staff

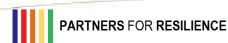
Long-term

- Fill positions in RA 1050, amended RA 10654
- Enable research facility : National Fisheries Research and Development Institute
- Support basic, applied, and emerging research topics



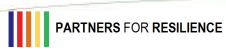
Linkage and expansion of markets

- Invest on processing plants
- Improve compliance to standards



Policy

- Elevate Bureau of Fisheries Management to Department



Thank you.

