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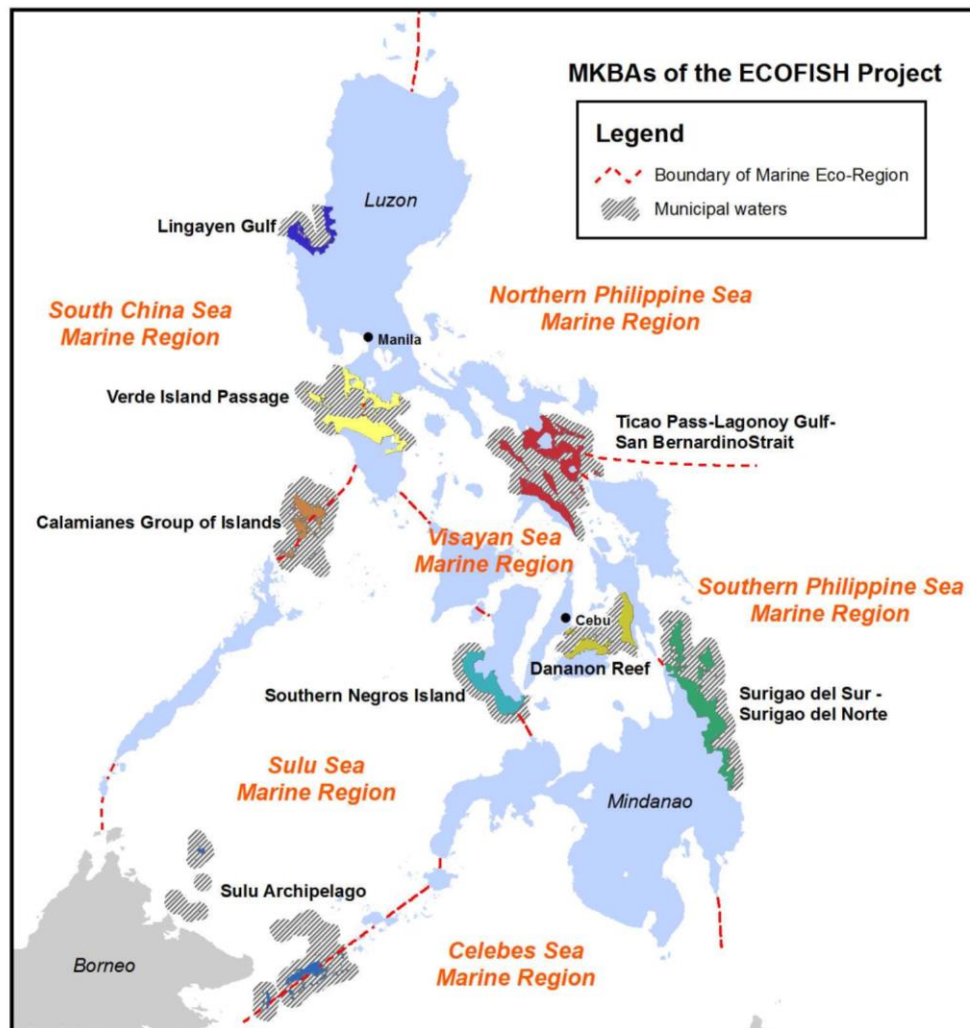
A Philippine Journey to Sustainable Fisheries

October 6, 2015

The Wilson Center, Washington DC



ECOFISH . . .



. . . . aims to improve management of important coastal and marine resources and associated ecosystems that support livelihoods and economies

. . . . is designed to:

- conserve biological diversity
 - enhance ecosystem productivity
 - restore profitability of fisheries
- in select marine key biodiversity areas (MKBA) using ecosystem-based approaches to fisheries management



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5 year project implemented with the Bureau of Fisheries and Aquatic Resources (BFAR)



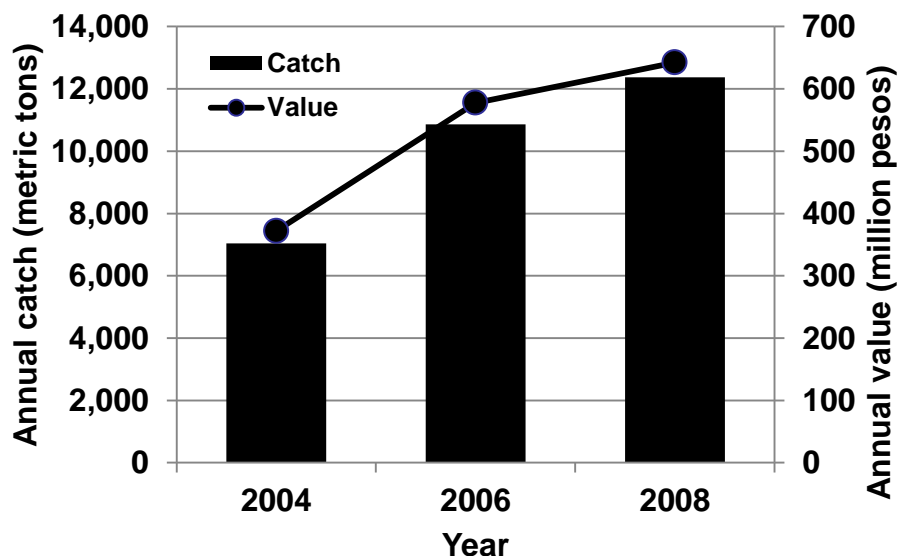
builds on BFAR/USAID **FISH Project that demonstrated....**

- **fish decline can be arrested, if not reversed with management**
- **governance is key to success and sustainability of fisheries management**
- **ecosystems approach fisheries management (EAFM) can be successfully implemented to a certain governance scale**

Lesson from FISH Project

Annual landed catch (tons) in 4 municipalities in Danajon Bank (FISH Project 2010)

| Municipalities | 2004 | 2006 | 2008 |
|----------------|--------------|---------------|---------------|
| Talibon | 3,666 | 4,940 | 4,644 |
| Bien Unido | 1,968 | 2,626 | 4,426 |
| Ubay | 989 | 1,729 | 1,428 |
| C.P. Garcia | 413 | 1,571 | 1,873 |
| TOTAL | 7,037 | 10,867 | 12,370 |



- 7,037 mt (2004) – 12,370 mt (2008): increase by 76%
- 690 (2004)- 1,600 (2008) kg/fisher/yr
- Equivalent to an increase of 19% per annum

Estimated annual landings (tons) of most often used fishing gears

| Fishing gears | 2004 | 2006 | 2008 |
|---------------------------|------|-------|-------|
| Increased harvest: | | | |
| Drift gillnet | 522 | 992 | 2,070 |
| Hook and line | 536 | 2,357 | 1,297 |
| Danish seine* | 634 | 1,496 | 1,271 |
| Fish corral* | 261 | 267 | 302 |
| Stationary liftnet* | 8 | 79 | 253 |
| Round haul seine* | 145 | 128 | 218 |
| Decreased harvest: | | | |
| Multiple handline | 185 | 381 | 15 |
| Crab pot | 137 | 150 | 64 |
| Bottom-set longline | 288 | 502 | 125 |
| Bottom-set gillnet | 726 | 546 | 484 |

* Active and fine-meshed fishing gears



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ECOFISH Key Results

1. Increase in fish biomass across project sites.
2. Increase in number of people gaining employment or better employment from sustainable fisheries management.
3. Institute a national capacity development program to promote EAFM.
4. Enhance capacities of local government units in implementing EAFM.
5. Establish PPPs that support the objectives of ECOFISH





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Ecosystems Approach to Fisheries Management

- . . . is about managing fisheries at ecosystem scales rather than the scales defined by jurisdictional boundaries**
- . . . addresses the sustainability of ecosystems and not just the sustainability of target species**
- . . . provides governance mechanisms for the selected spatial scale**





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Key indicators and accomplishment (Midterm)

| Performance Indicator | Percent accomplished |
|---|----------------------|
| Number of EAFM training courses conducted | 57 |
| Number of policy studies on EAFM, MPA, and CCA (national) | 88 |
| Number of strategic partnerships formally established and operating | 62 |
| Number of community partnerships actively engaged and mobilized | 82 |
| Number of hectares of municipal waters under improved management | 55 |
| Number of hectares of MPAs and network of MPAs established | 94 |
| Number of inter-LGU fisheries management plans developed | 37 |
| Number of LGUs that have achieved EAFM benchmark level 2 or higher | 45 |



Thank you!

