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# Incentive-based management of hilsa (*T. Ilisha*) fishery in Bangladesh

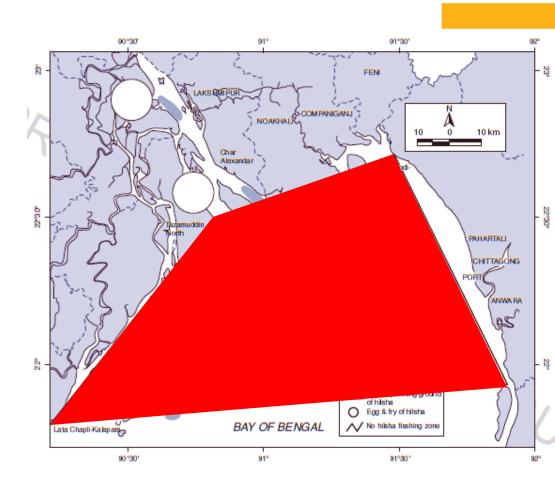
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## Incentive-based management of hilsa (*T. Ilisha*) fishery in Bangladesh



'Hilsa fisheries management action plan' 2003

- juvenile hilsa protection
- Conservation of gravid hilsa
- 5 hilsa sanctuaries
- No take season
- 40kg rice/HH and AIGAs provided



#### Our approach?



- 1. Ecological and socioeconomic assessments. Ecological assessments will aim to better understand the current complex marine biodiversity and how the ecosystems function
- 2. <u>assess both the technical and</u> <u>institutional capacity</u> of relevant government authorities and communities.
- 3.design equitable benefit distribution systems that aim to both fairly and equitably distribute payments
- 4. Sustainable financing mechanism

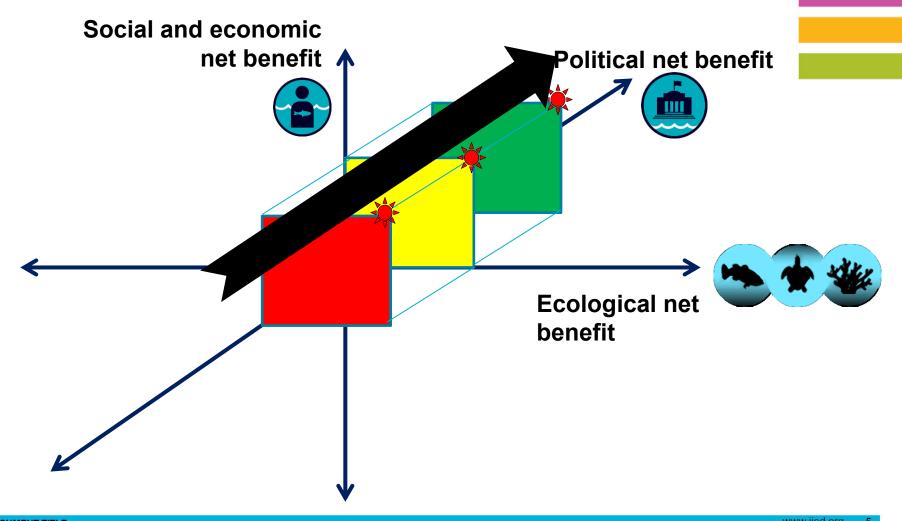
#### Search for overlooked **ISSUES**



- Is overfishing the main/only threat to hilsa population?
  - Financial exclusion
  - Siltation
  - **Pollution**
- What did we do to mitigate these challenges?
  - Rural savings bank
  - Dredging
  - Enforcement of pollution control instruments



#### Influence? Think 3 Dimensionally!







- Amendments to existing 'hilsa fishery management action plan'
  - Ban period of adult hilsa (11 days to 15 days to 22 days)
  - Rice compensation (30kg/HH to 40kg/HH to 80kg/HH)
  - Establishment of hilsa conservation trust fund with a seed capital of \$10 million.



### Thank you!



