# From management of fish to management of fisheries

### Emerging experiences with co-management in the World Bank

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## Framework and context

- Traditional knowledge
- Political ecology & institutional analysis
- Stakeholder identification / analysis and participation
- State vs. civil society

## Cases - overview

- Phase 1 1970s
  - High seas, capital intensive, large, one sector, prod. oriented, hardware, vertically integrated
- Phase 2 1980s
  - Little activity
- Phase 3 1990s
  - Coastal, not capital intensive, smaller, multiple sectors, capacity building, software, horizontal integrated

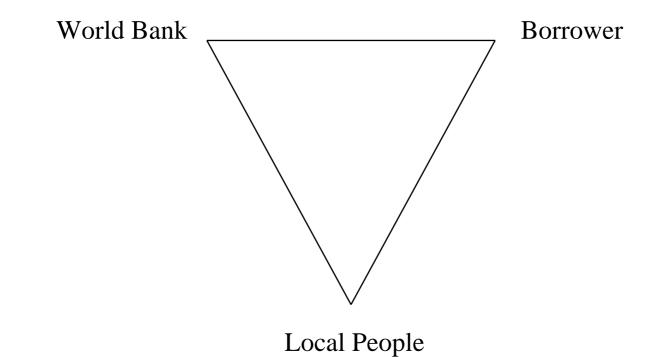
# Cases - presentation

- Cases
  - Bangladesh, Ghana, Yemen
- Framework
  - Issues, aspects of co-management
  - State vs. civil society

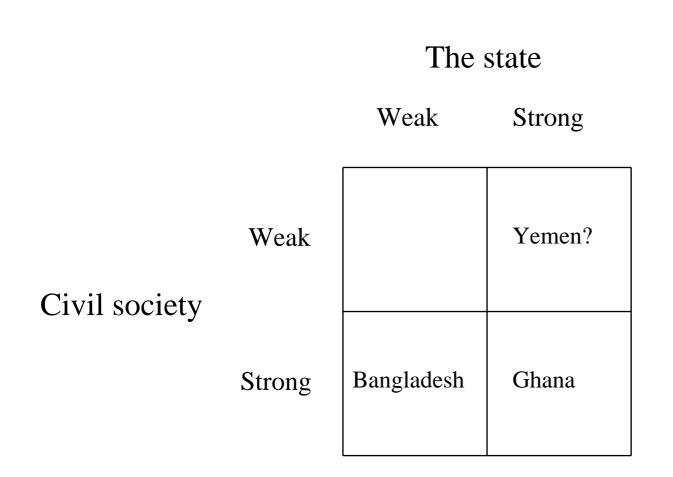


- Country analysis: macro- and micro level
- The state
- Civil society
  - Traditional basis
  - Modern basis

# Model - 1



# Model - 2



# Conclusions

- Co-management as a process
- Means and goals
- Comparative advantages
- A continuum of co-management models, involving different stakeholders, with different arrangements