

Area-based management

Practical perspectives for regional cooperation

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for the Implementation of Ocean-related Sustainable Development Goals

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Overview of Presentation

- Area-based management
- FAOs experience with ABM
- Instruments, tools and guidance for fishery management
- Factors that enable ABM
- Challenges to ABM adoption
- Moving forward

Area-based Management

Area-based measures and marine spatial tools fall within the framework of precautionary and ecosystem approaches and are commonly used for managing fisheries to protect target stocks and bycatch from excessive impacts.

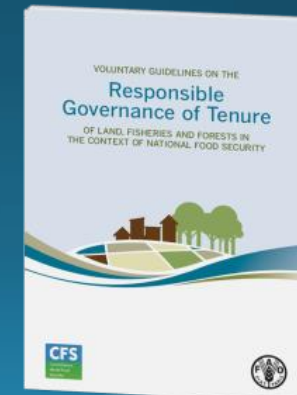
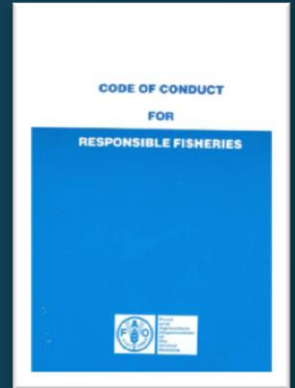
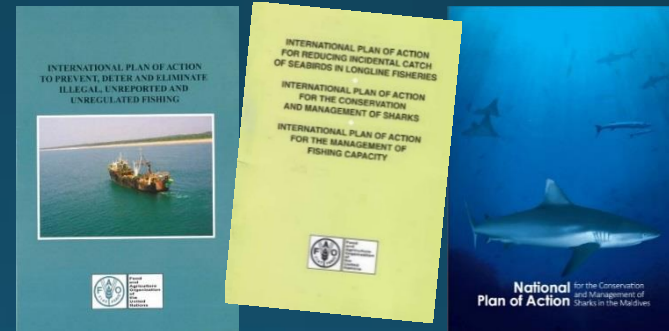
Use of MSP, MPAs, marine reserves, fisheries restricted areas, seasonal closures, restricted or banned gear types (bottom- contact gear) to manage fisheries, protect sensitive species and habitat such as nursery grounds, protect benthic habitats such as vulnerable marine ecosystems (VMEs) and mitigate bycatch.

Improvement over time as lessons learned through their implementation

Area-based management approach

Instruments, tools, guidance for sustainable fisheries development

- 1995 Code of Conduct for Responsible Fisheries
- International Plans of Action (IPOAs)
 - Illegal, unreported, and unregulated (IUU) fishing
 - Fishing Capacity
 - Seabirds
 - Sharks
- Voluntary Guidelines
 - VGs for Securing Sustainable Small-Scale Fisheries in the Context of Food Security and Poverty Eradication
 - VGs on the Responsible Governance of Tenure of Land, Fisheries and Forests in the Context of National Food Security



Area-based management approach

Instruments, tools, guidance for sustainable fisheries development

- Guidance

- Ecosystem approach to fisheries, human dimensions, aquaculture
- Deep sea fisheries management in the high seas
- Fishing operations, bycatch management and reduction of discards
- Ecolabelling in fisheries, aquaculture certification
- Integrated coastal area management
- **MPAs and fisheries**
- **MSP for aquaculture**

- Case Studies

- MPA Governance, Policy and Institutional issues



Area-based management approach

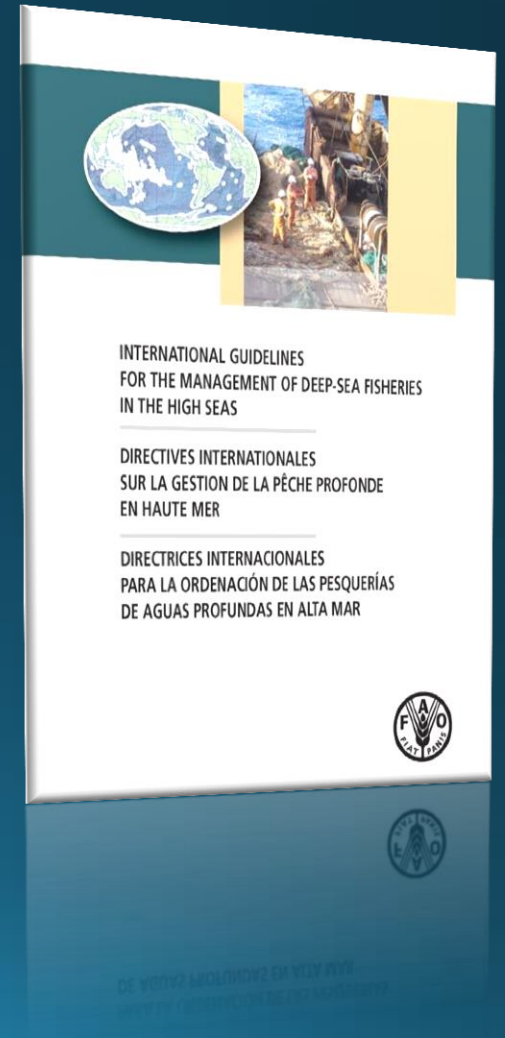
Management measures for areas beyond national jurisdiction

- Time-area closures for specific fishery,
- Area-based limits on the use of fish aggregating devices (FADs),
- Gear restrictions (bottom gear in VME locations),
- Precautionary (exploratory bottom fishing protocol),
- Distribution of fishing effort,
 - Prohibit certain fishing activities within the high seas pockets
 - Limitation of fishing pressure allowed in ABNJ of the Pacific Ocean
 - Area-based measures intended to reduce the incidental mortality of non-target species in all five tuna RFMOs
 - Prescribed seasonal closure of purse-seine fishery

Area-based management approach

Management measures for areas beyond national jurisdiction

- Institutional strengthening
 - As of September 2016, eight regional management bodies exist in the high seas, covering ~ 77 % of the total area of the ABNJ
- FAO Deep-sea Fisheries Guidelines
 - A tool to manage deep-sea fisheries for sustainable use and protection of VMEs from significant adverse impacts
 - Shaped the regulatory frameworks of the deep-sea RFMO/As since adoption in 2008
 - Criteria for identifying VMEs and assessing potential impacts of bottom fishing
 - Provisions and recommendations for fisheries management in the ABNJ that address impact assessments



Area-based management approach

Management measures for areas beyond national jurisdiction

- Capacity building
 - Resource assessments, impact assessments, management tools, species identification, data collection and reporting as well as providing increased knowledge in relation to deep-sea fisheries and ecosystems.
 - Deep-sea Fisheries Programme, Common Oceans Programme, EAF-Nansen, fishFinder
- The *Vulnerable Marine Ecosystems: Processes and*



预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_9171

