



Food and Agriculture Organization  
of the United Nations

---

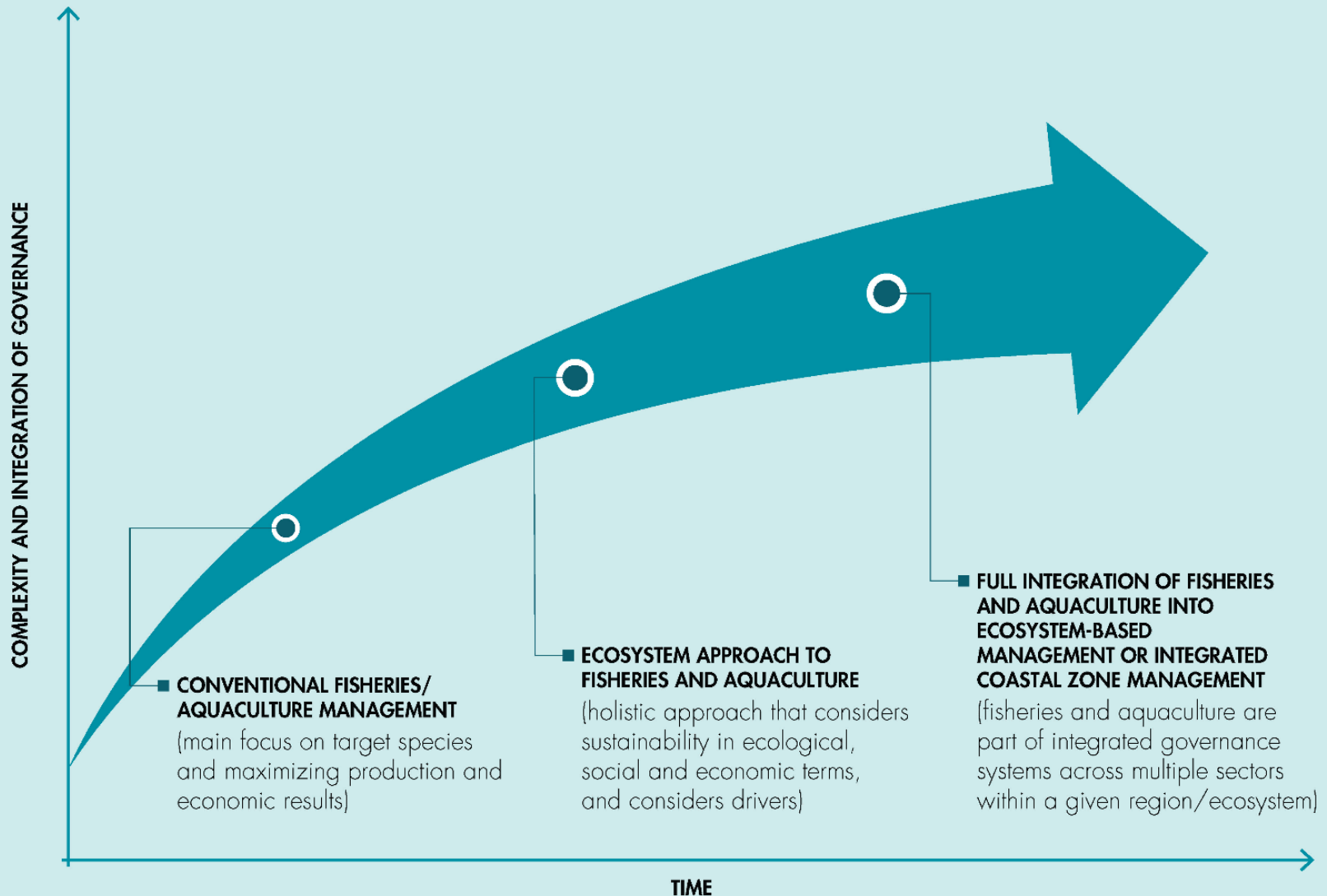
# **International Regulatory Framework for Fisheries Management and Biodiversity Conservation**

**Piero Mannini,  
Senior Liaison Officer,  
Fisheries and Aquaculture  
Department, FAO**

**43<sup>rd</sup> Annual COLP Conference in Malmö 2019 - Biodiversity Beyond National Jurisdiction:  
Intractable Challenges and Potential Solutions**

---

# EVOLUTION FROM CONVENTIONAL FISHERIES AND AQUACULTURE MANAGEMENT TO CROSS-SECTORAL INTEGRATED APPROACHES



# Binding Legal Instruments

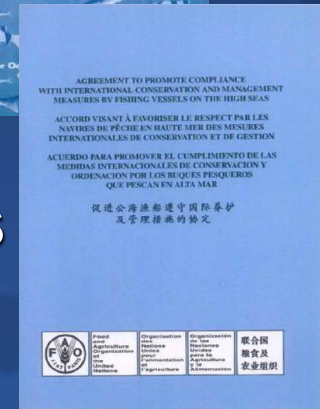
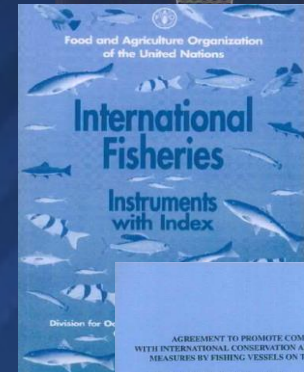
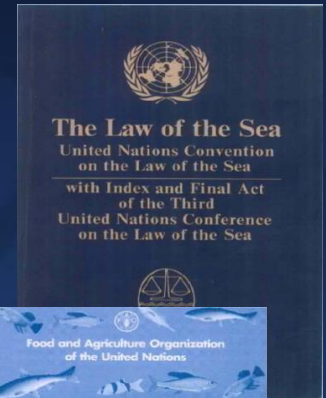
UNCLOS

The 1995 United Nations Fish Stocks Agreement

The 1993 FAO Compliance Agreement

2009 FAO Agreement on Port State Measures

CBD, CITES, CMS..



# Non-binding instruments

## CODE OF CONDUCT FOR RESPONSIBLE FISHERIES



### International Plan's of Action IPOAs

### FAO Technical Guidelines

### FAO International Guidelines

Seabirds

Sharks

Capacity

IUU Fishing



UNGA resolutions, CBD guidelines, etc.



## Origin and role of regional fisheries advisory bodies and management organizations (RFBs & RFMOs)

---

According to International Law:

State's **freedom** to sail fishing vessels flying their flag on the high seas is *limited* to some conditions:



Flag States have **primary responsibility for controlling** the fishing activities of their vessels both within their EEZs and on the high seas

Flag and coastal States have the **duty to cooperate** so as to ensure fisheries sustainability and stocks conservation

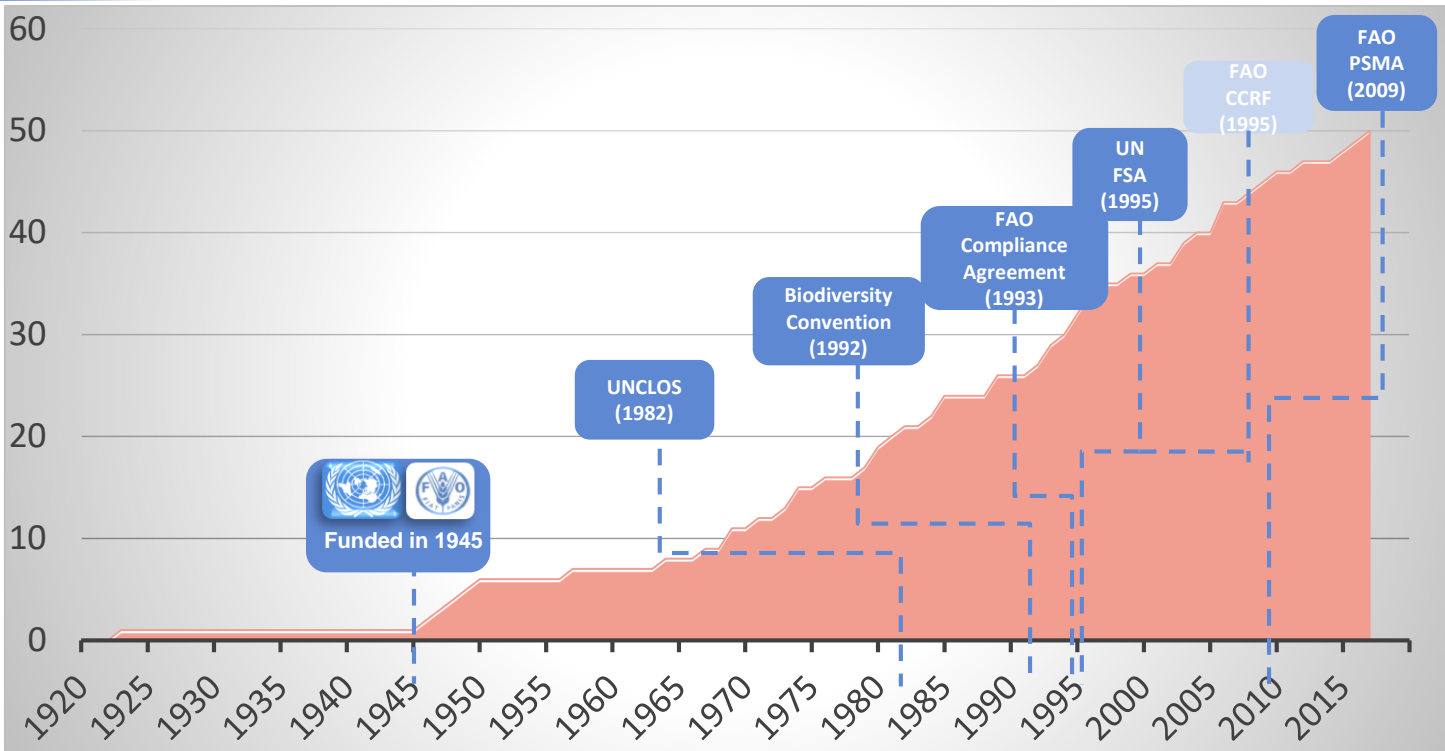


The main mechanism for organizing this cooperative management is through international bodies such as RFMOs

UNCLOS invites States to **create** such organizations where they do not exist

---

# Strengthening Enforcement and Compliance Monitoring of Fisheries Instruments

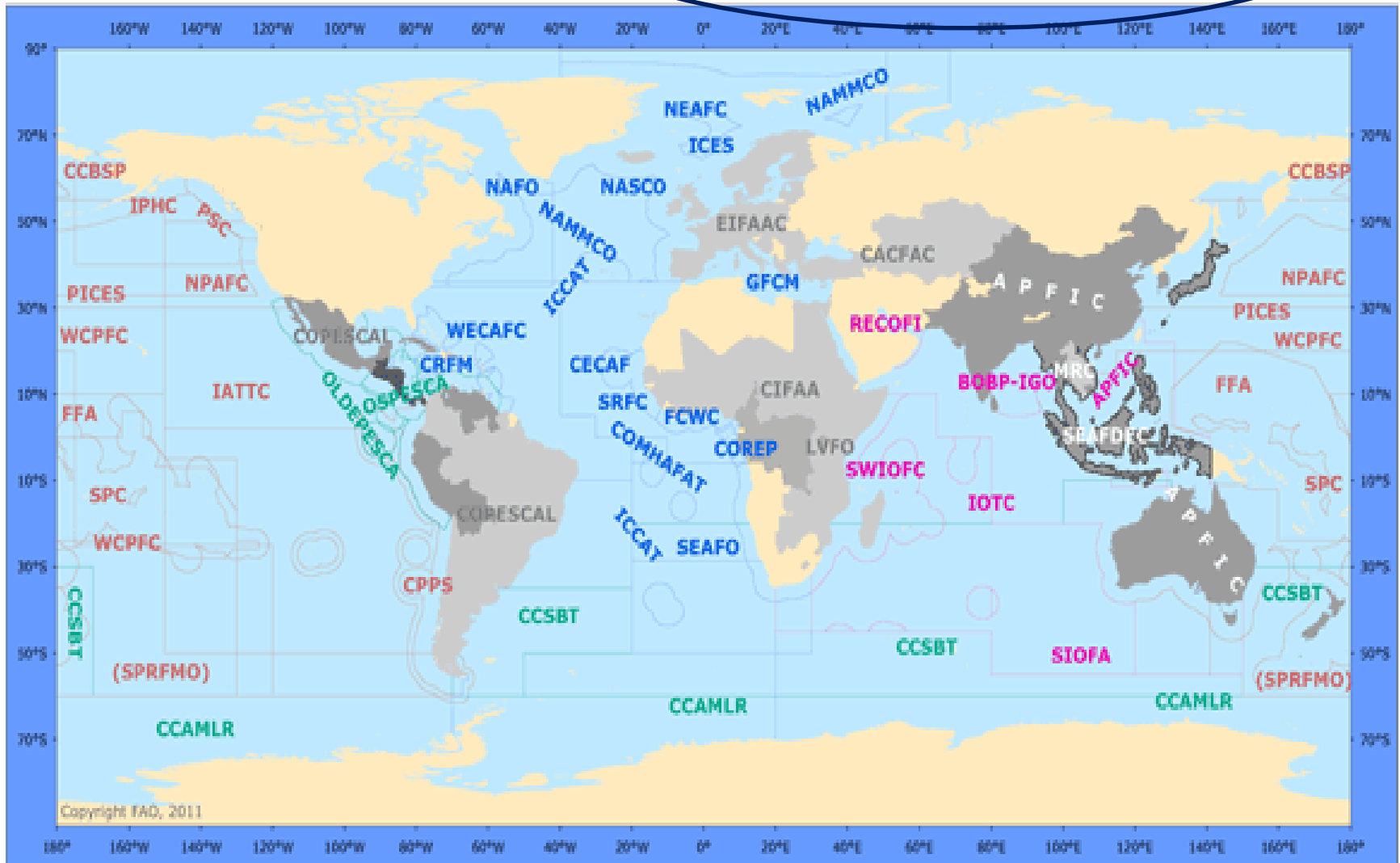


Political efforts have led to

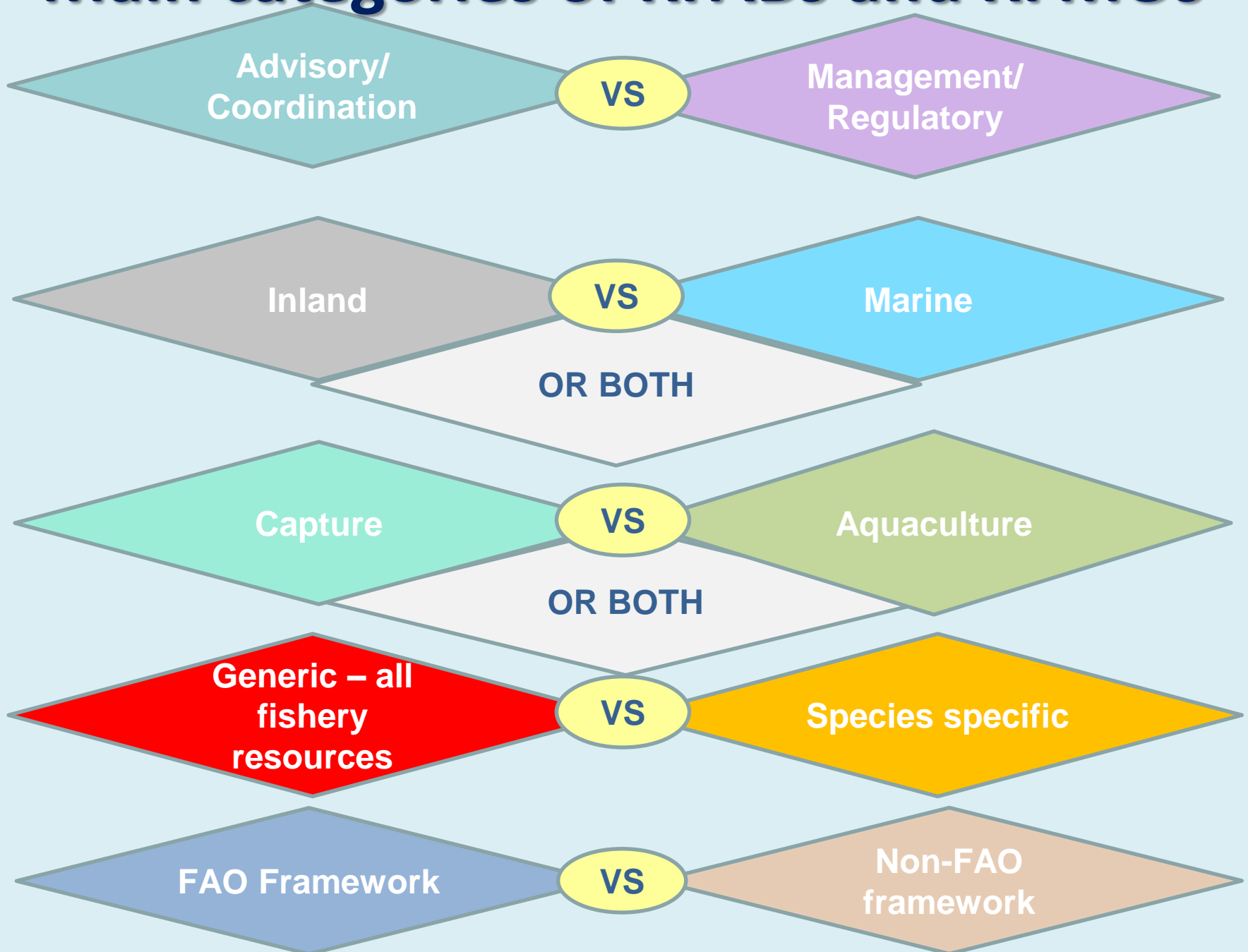
- Increased number of RFMOs/RFABs established
- More international instruments promulgated



# RFABs/RFMOs Net(work?)



# Main categories of RFABs and RFMOs



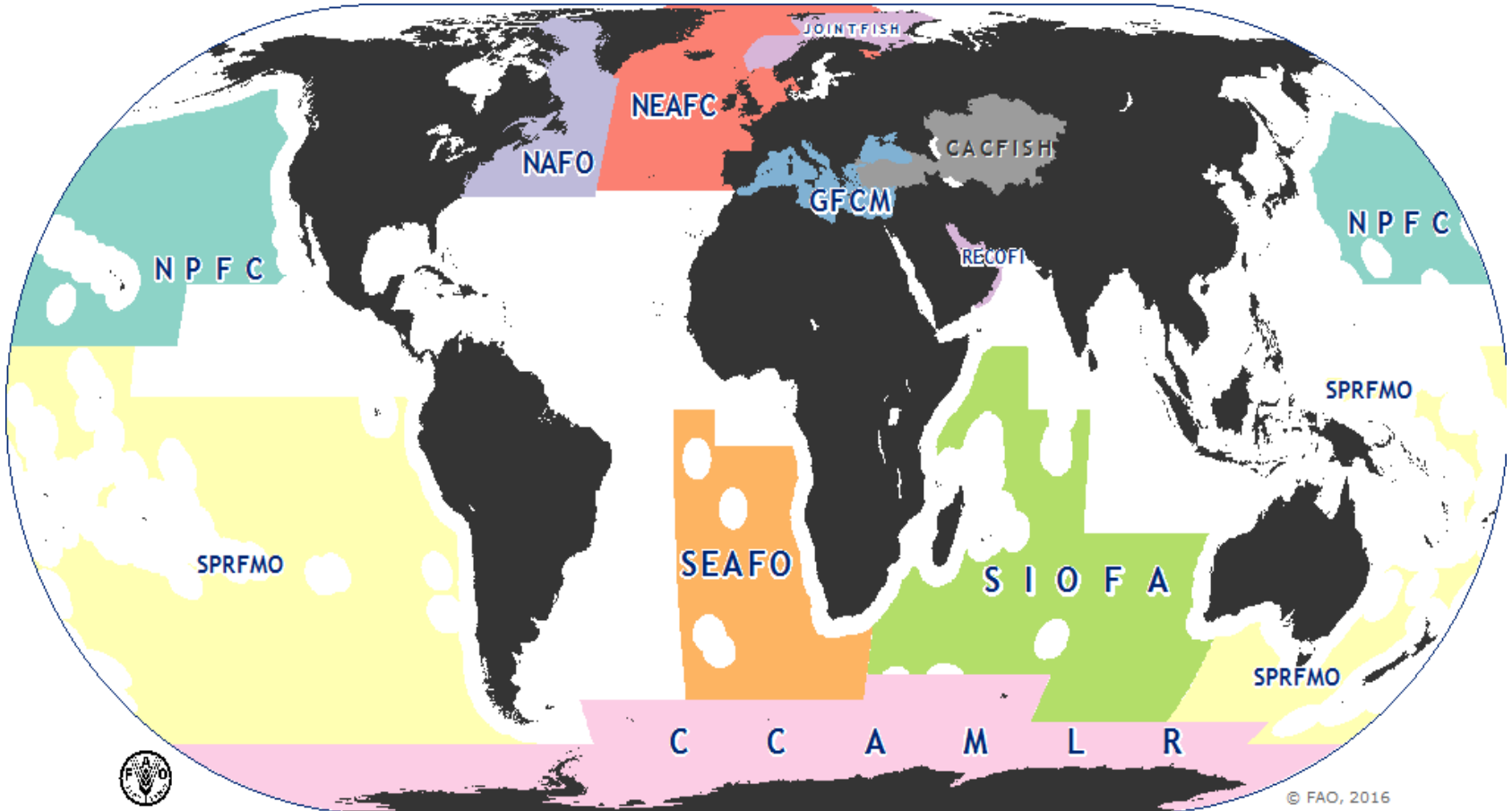






# Regional Fishery Management Organizations

## (RFMOs – non species-specific)

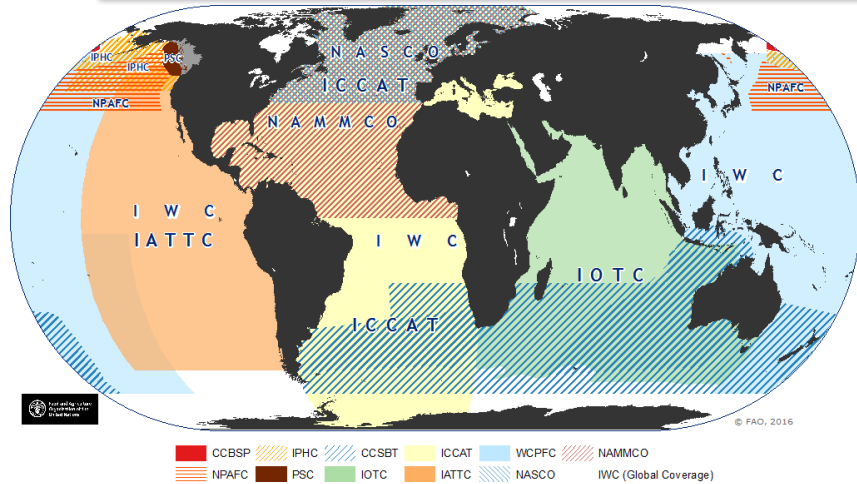


© FAO, 2016

 NPFC	 NAFO	 GFCM	 CACFISH	 SIOFA
 SPRFMO	 NEAFC	 SEAFO	 RECOFI	 CCAMLR

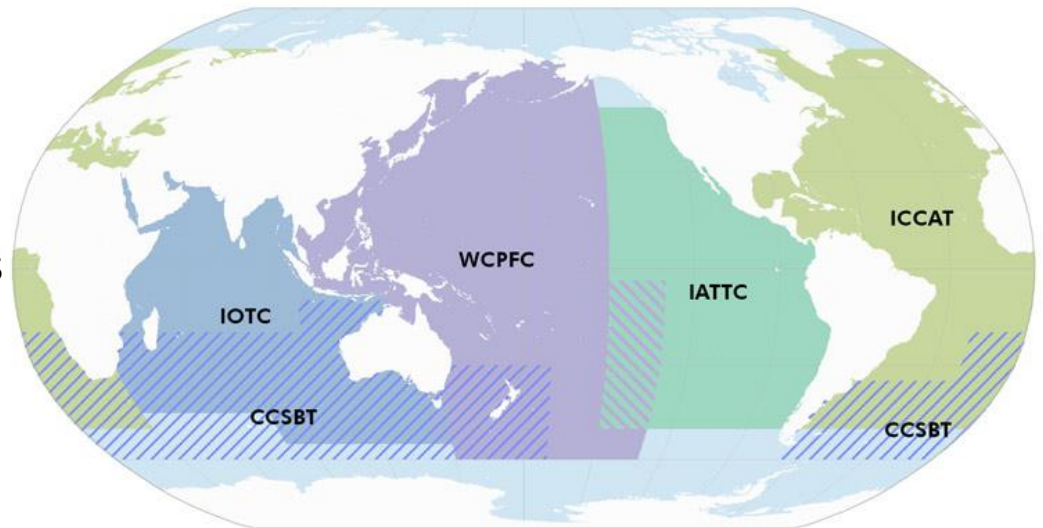


# Regional Fishery Management Organizations (RFMOs – species specific)



Species Specific RFMOs (i.e. halibut, salmon, marine mammals, etc.)

Species Specific RFMOs: tuna RFMOs





Food and Agriculture Organization  
of the United Nations

---

## **Regional Fishery Body Secretariats' Network (RSN)**

A unique FAO tool for regional and global cooperation

A mechanism to ensure RFBs technical coordination

RSN contributes by:

- Providing a forum for discussion on critical issues and needed strategies;
- Harmonizing technical approaches and procedures; and
- Sharing knowledge and good practices



See our reports and newsletter at <http://www.fao.org/fishery/rsn/en>

---



### iii. Mandate



Acronym	Area of competence	Acronym	Area of competence
CACFish	Inland waters	NAFO	ABNJs, EEZs <sup>c</sup>
CCAMLR	Areas beyond national jurisdiction (ABNJs), Exclusive economic zones (EEZs) <sup>b</sup>	NASCO	ABNJs, EEZs
		NEAFC	ABNJs, EEZs <sup>c</sup>
		NPAFC	ABNJs
CCSBT	ABNJs, EEZs	NPFC	ABNJs
CTMFM	EEZ	PSC	Coastal waters, inland waters
GFCM	ABNJs, EEZs, territorial waters	RECOFI	EEZs
IATTC	ABNJs, EEZs, territorial waters	SEAFO	ABNJs
ICCAT	ABNJs, EEZs	SIOFA	ABNJs
IOTC	ABNJs, EEZs, territorial waters	SPRFMO	ABNJs
IPHC	EEZs, coastal waters	WCPFC	ABNJs, EEZs
IWC	ABNJs, EEZs, territorial waters		
LVFO	Inland waters		



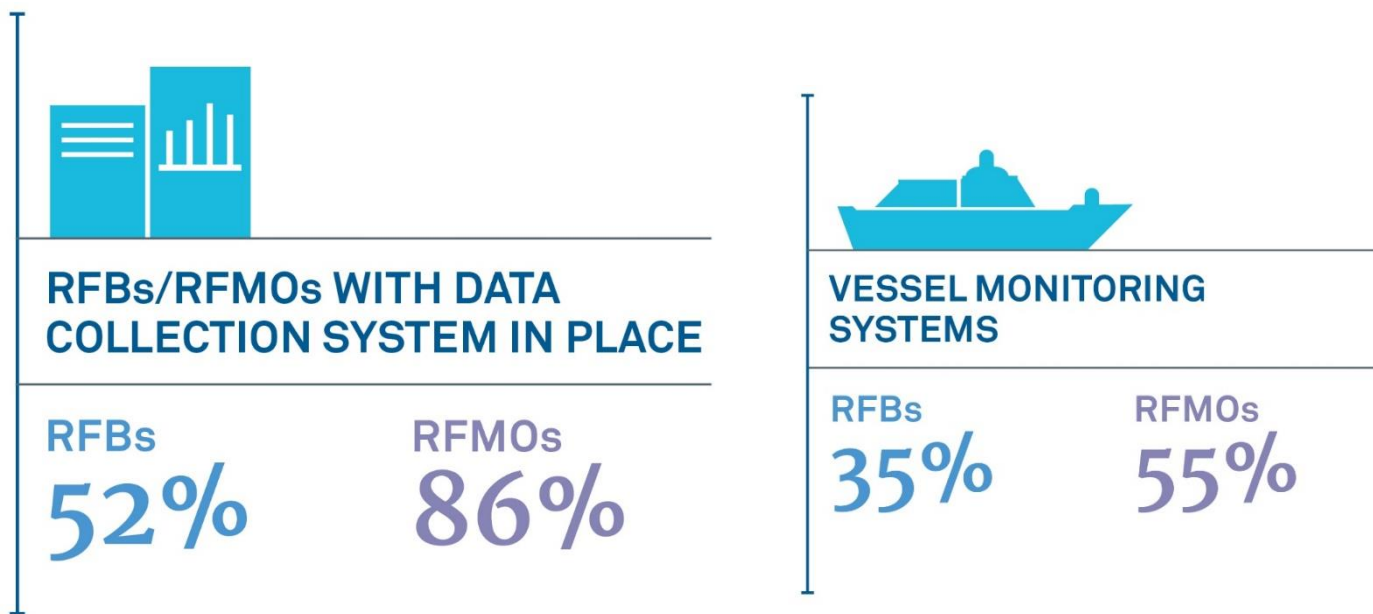


**Food and Agriculture  
Organization of the  
United Nations**



*Informal Consultations of States Parties to the UN Fish Stocks Agreement - Fourteenth round -  
"Performance reviews of regional fisheries management organizations and arrangements"  
FAO side event: REGIONAL FISHERY ADVISORY BODIES AND MANAGEMENT ORGANIZATIONS  
- THE PATH TO POSITIVE CHANGE*

## vi. Data collection system in place and vessels monitoring system



# MAINSTREAMING IS NOT NEW – EARLY MILESTONES

BIODIVERSITY

ECOSYSTEM

SUSTAINABLE DEVELOPMENT

PROTECTION OF TARGET SPECIES

ASSOCIATED AND DEPENDENT SPECIES

PRESERVE GENETIC DIVERSITY

FISHERIES DEVELOPMENT

ASSOCIATED AND DEPENDENT SPECIES

World Conservation Strategy  
WCS

United Nations Conference on Environment and Development  
UNCED and Agenda 21

Convention on Biological Diversity entered into force  
CBD

International Plan of Action Sharks Turtles Seabirds  
IPOA

1980

1982

1987

1992

1993

1995

1999

2001

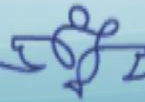
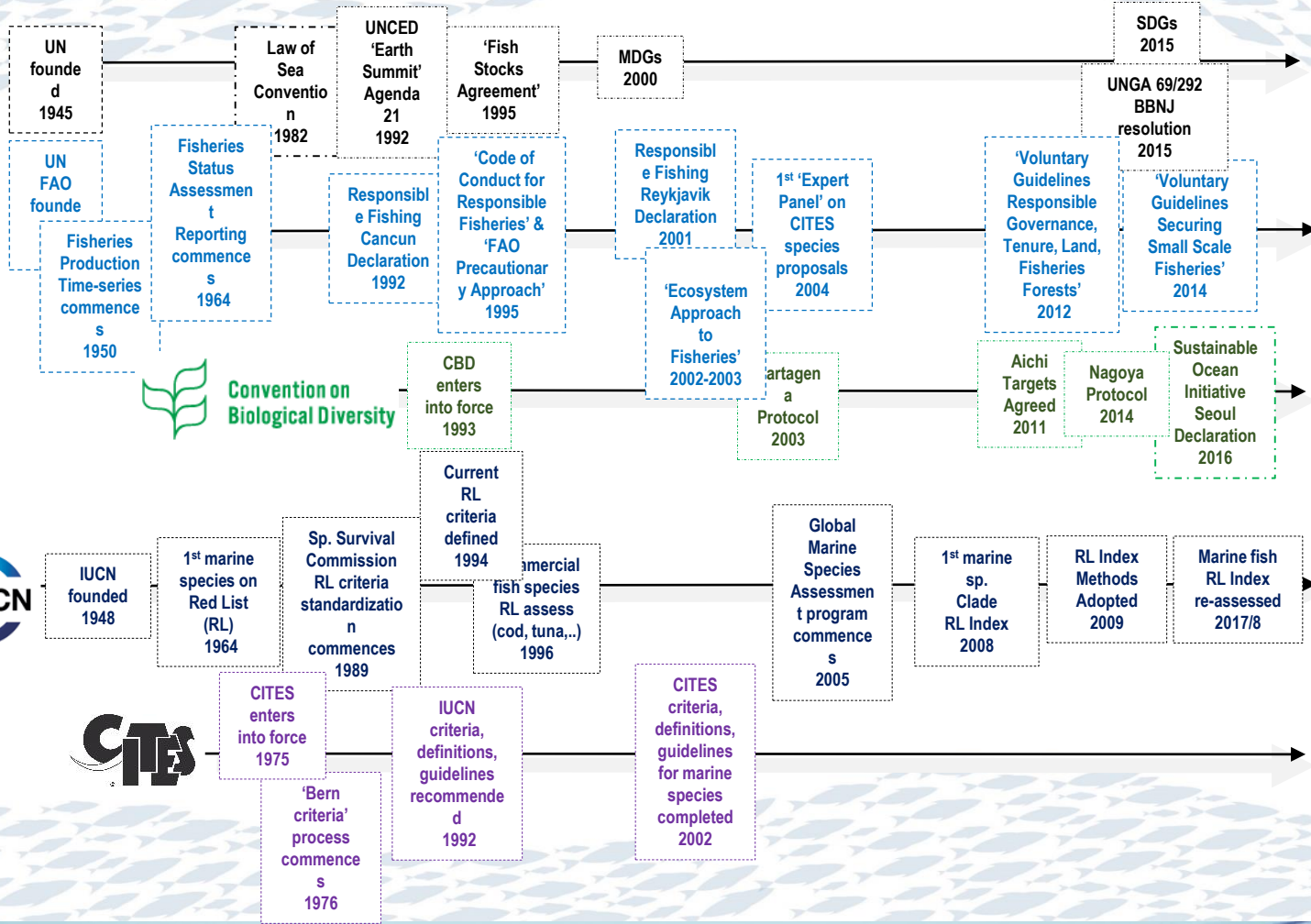
Law of the Sea Convention  
LOSC

World Commission on Environment and Development  
WCED REPORT

Code of Conduct for Responsible Fisheries  
CCRF

Reykjavik Declaration Ecosystems Approach  
EAF







# The Reykjavik Conference on Responsible Fisheries in the Marine Ecosystem October 2001



Food and Agriculture Organization of the United Nations  
for a world without hunger

العربي english español français 中文 русский

Fisheries and Aquaculture Department

Search... OK more»

Home About us Activities Statistics GeoInfo Meetings and News Publications Fact Sheet

EAFnet

Essential EAFM,  
Ecosystem Approach to  
Fisheries Management  
Training Course

Volume 1 – for Trainees

RAP PUBLICATION 304/03

Human dimensions of  
the ecosystem approach  
to fisheries: an overview  
of context, concepts,  
tools and methods

439



The five steps of EAFM



Ecosystem  
Based Fisheries  
Management in the  
Western Pacific

EDWARD GLAZIER



WILEY-BLACKWELL



CORAL TRIANGLE REGIONAL  
ECOSYSTEM APPROACH TO  
FISHERIES MANAGEMENT (EAFM)  
GUIDELINES

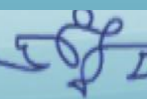


CORAL TRIANGLE  
INITIATIVE

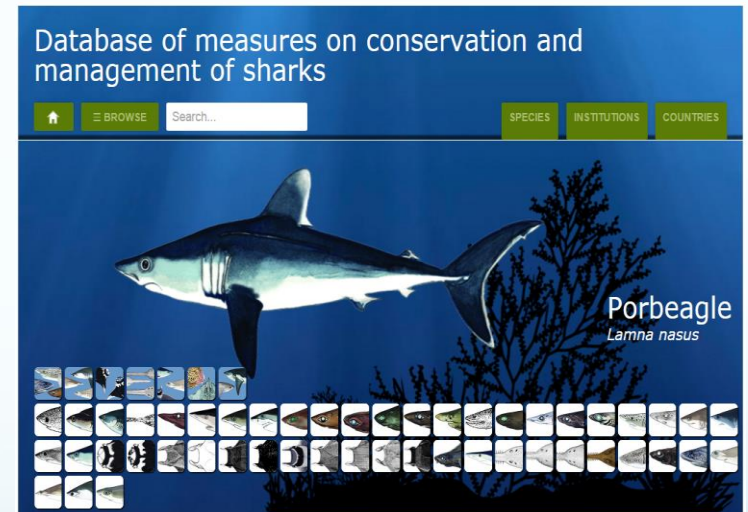
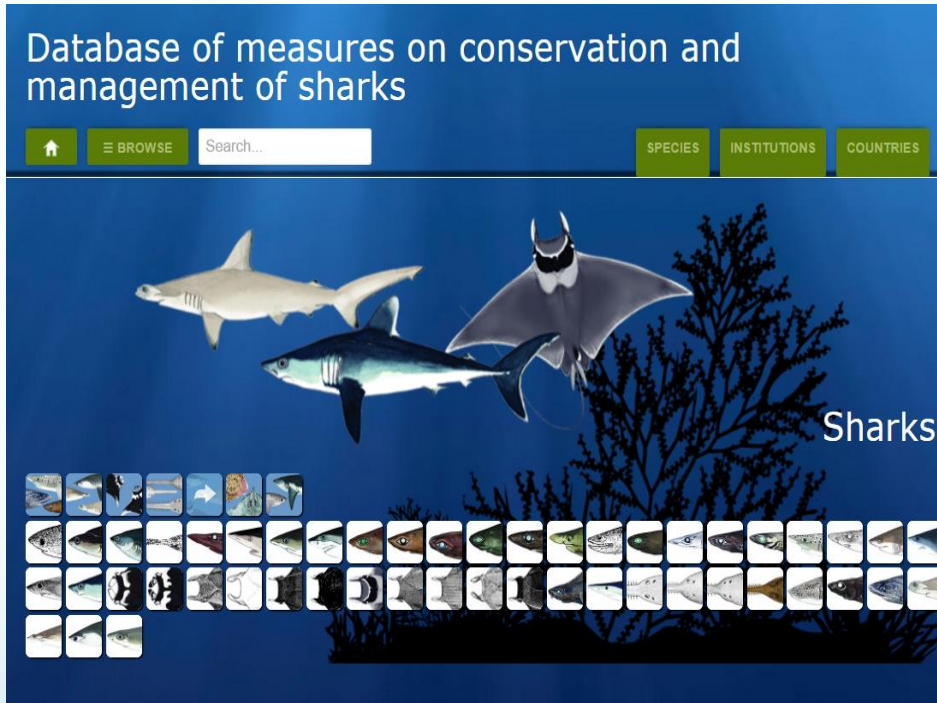
A partnership supporting the Marine Strategic Plan  
of the Pacific Island Countries and Territories  
www.coraltriangleinitiative.org

477

Models for an ecosystem  
approach to fisheries



# Technical Knowledge Sharing



<http://www.fao.org/ipoa-sharks/database-of-measures/en/>



Food and Agriculture  
Organization of the  
United Nations





- Governed by the **participating countries** through Conference of Parties (intergovernmental meetings)

- Function through their **Action Plans**

Action Plans are often underpinned by **Conventions (14 regions have legal binding instruments)**

**Protocols** developed under Convention

- **Action-oriented programme**

- Implementation on the ground

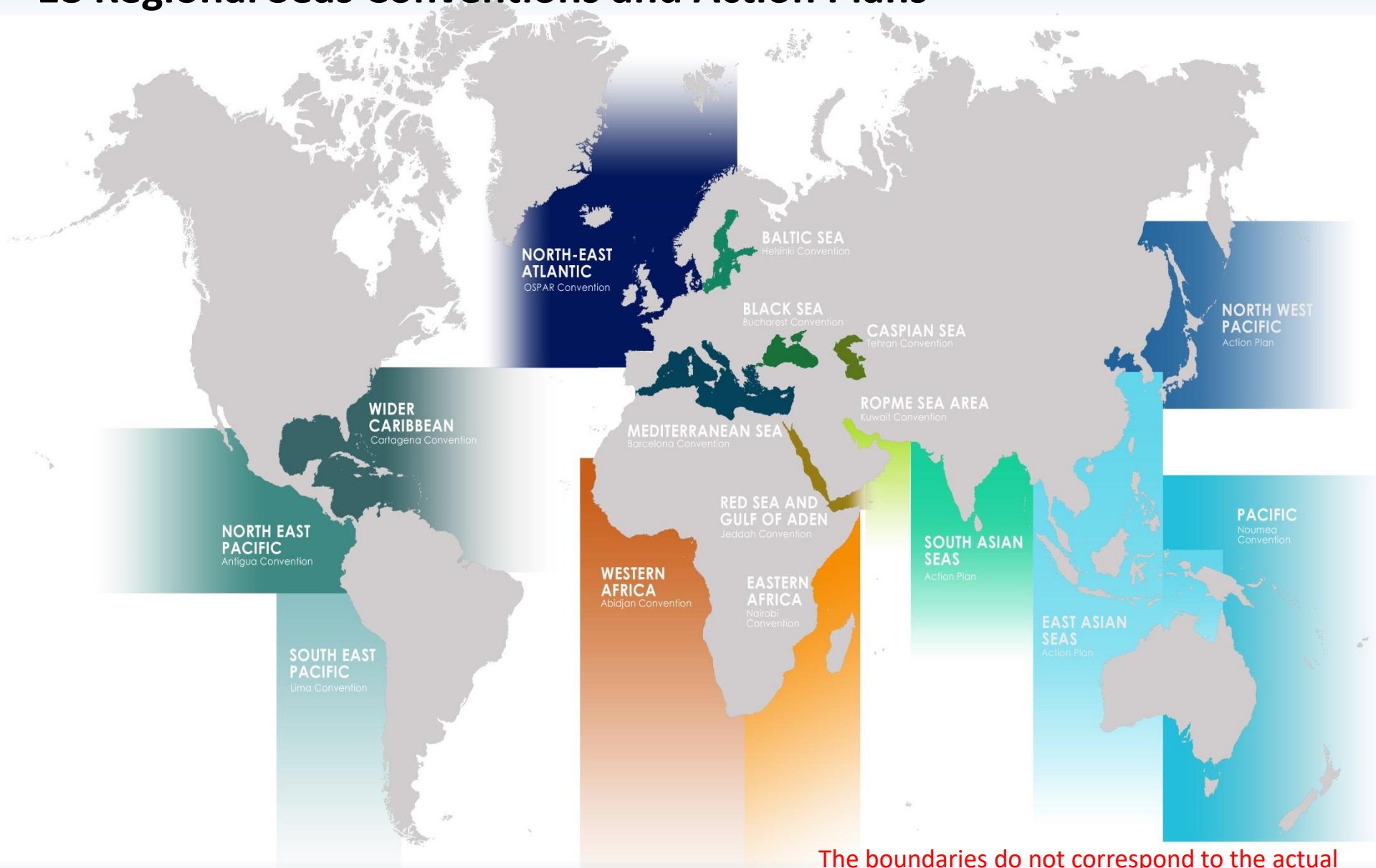
- **Setting good environmental status/ecological quality objectives**

- Funds come from the participating countries (Trust Fund)

**UN**   
environment

**Regional**  
 **SEAS**

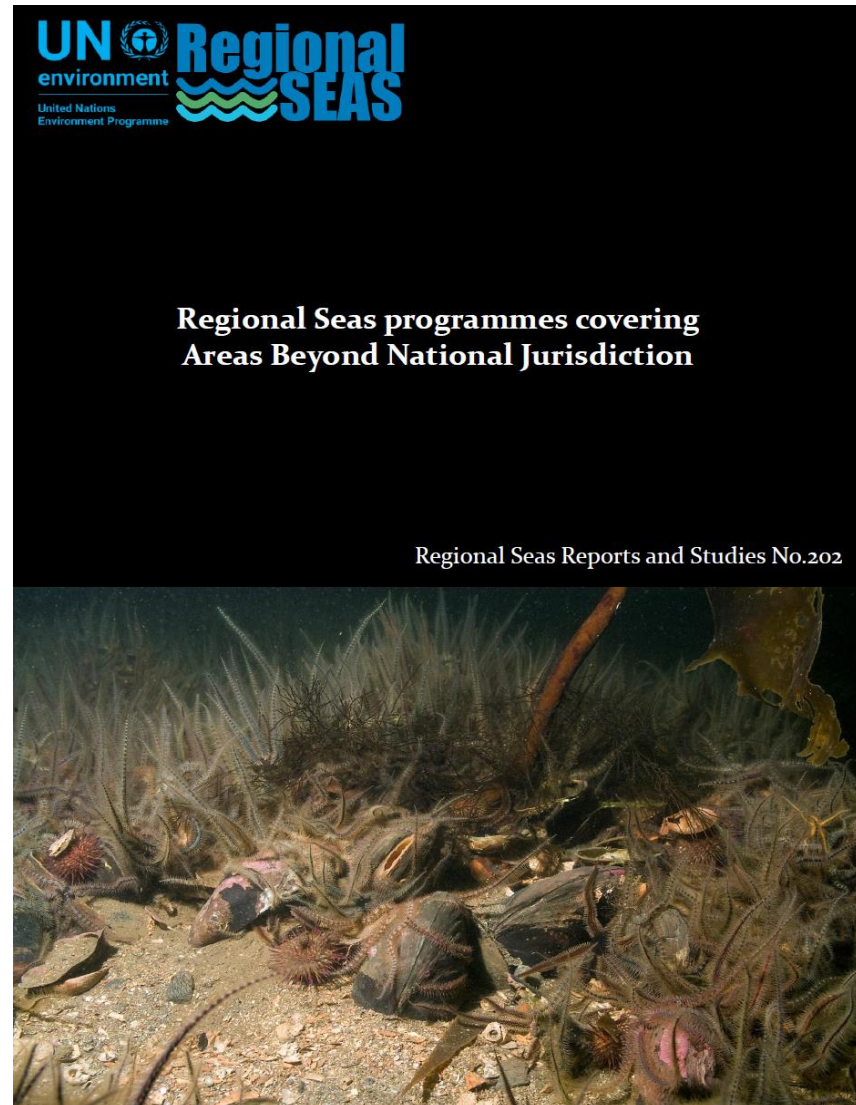
# 18 Regional Seas Conventions and Action Plans



The boundaries do not correspond to the actual geographical coverage of the conventions and action plans

# Regional Seas and ABNJ

1. Four regional seas cover ABNJs
2. One not clearly defined
3. Three started a process of studying the issues related to Area beyond national jurisdiction.

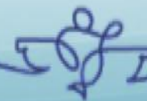




# Build on Co-evolution and Collaborative Action



**SUSTAINABLE  
DEVELOPMENT  
GOALS**





Food and Agriculture  
Organization of the  
United Nations



- **RFABs and RFMOs** have a key role in **regional (and global) fisheries (and aquaculture) governance**, promoting collaboration and joint action in relation to conservation and management of fisheries and associated biodiversity;
- The **mandate and scope** of the RFABs and RFMOs varies, as well as the type of measures and decisions they can take;
- **Collaboration** requires the identification of: issues of mutual concern, organizations with the necessary mandate and consideration of their respective limitations;
- **Regional Seas Conventions** established dialogue and cooperation with the other sectoral bodies, such as Regional Fisheries Management Organizations
- **Measures** under the regional seas conventions may be linked with measures adopted by other sectoral bodies such as RFMOs.
- **Effectiveness and performance** of **RFMOs and RSCs** depend on the commitment and political will of their **members**.



# International Regulatory Framework for Fisheries Management and Biodiversity Conservation



*Thanks for your attention*

[piero.mannini@fao.org](mailto:piero.mannini@fao.org)

**43<sup>rd</sup> Annual COLP Conference in Malmö 2019 - Biodiversity Beyond National Jurisdiction:  
Intractable Challenges and Potential Solutions**

*Malmö , Sweden, 14-16 May 2019*