Capacity building work of FAO in relation to deep sea fisheries

Click to add text

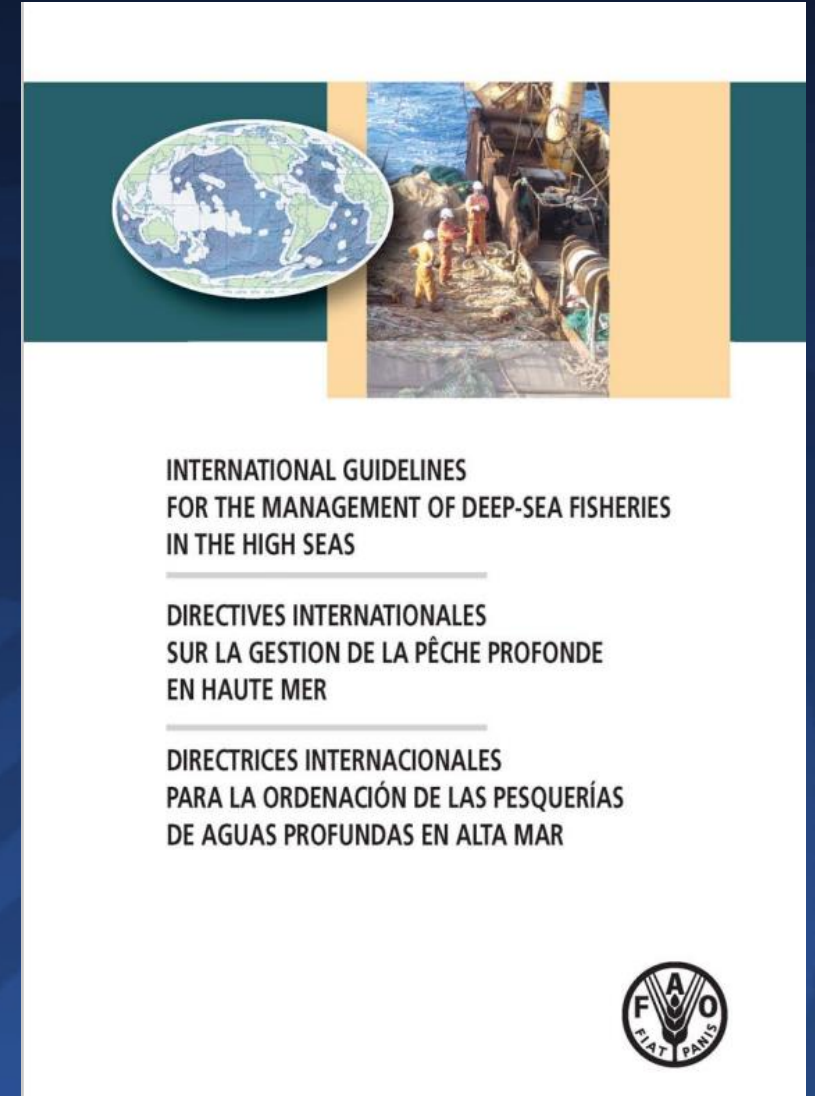## FAO Fisheries and Aquaculture Division

FAO INTERNATIONAL GUIDELINES FOR THE MANAGEMENT OF DEEP-SEA FISHERIES IN THE HIGH SEAS

Objectives:

- sustainable use of marine living resources,

- prevention of significant adverse impacts on deep-sea VMEs,

➤ **SPECIAL REQUIREMENTS OF DEVELOPING COUNTRIES**

- **financial and technical assistance, technology transfer, training and scientific cooperation**

INTERNATIONAL GUIDELINES
FOR THE MANAGEMENT OF DEEP-SEA FISHERIES
IN THE HIGH SEAS

DIRECTIVES INTERNATIONALES
SUR LA GESTION DE LA PÊCHE PROFONDE
EN HAUTE MER

DIRECTRICES INTERNACIONALES
PARA LA ORDENACIÓN DE LAS PESQUERÍAS
DE AGUAS PROFUNDAS EN ALTA MAR

FAO's Deep-sea Fisheries Programme

Supporting the implementation of the International Guidelines for the Management of Deep-sea Fisheries in the High seas and other International processes

ABNJ "Common Oceans" Programme

GEF-funded ABNJ Deep Seas project

FAO Deep-sea Fisheries Programme

SponGES (EU H2020)

VME Database Project (FRA)

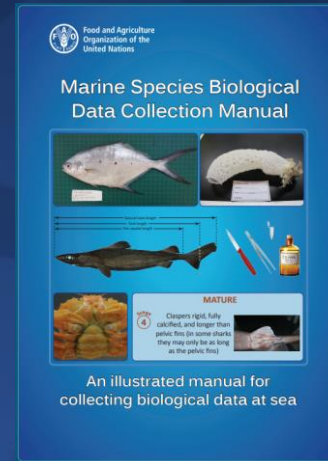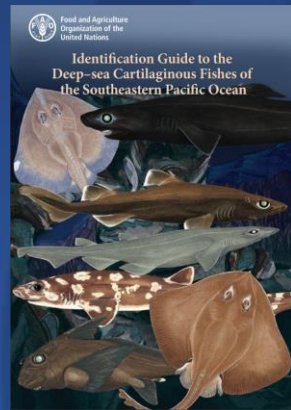Sustainable fisheries - Deep-sea Project (NOR)

VME and RFMO Deep-sea Project (JPN)

EAF-Nansen Programme Fishfinder Others

FAO Deep-Seas Fisheries Programme

- Capacity building workshops on the identification of deep-sea vulnerable fauna (sharks, corals and sponges).

- Tools to facilitate their identification and biological processing in the field

The EAF Nansen Programme 2017 - 2023

Science *Plan*

Fisheries Impacts   Oil/gas/pollution Impacts   Climate change Impacts

Management and policy (EAF)

Science

Capacity development

Sustainable Fisheries Improve food and nutrition security for partner countries

Science

Fisheries Management

Capacity developement

Surveys
Tools and methods
Science plan
Assessment and scientific advice
Technical Training Network
Mentoring and Studentship
Gender
Communication
Fisheries Management Cycle
Fisheries Data
Knowledge in decision making
Management plans and EAF-IMT
Legal and policy

>40000 NM sailed since the beginning of the new phase

7 specialized laboratories

Capacity to host up to 19 national scientists from partner countries

Approx.
920 days of research at-sea
850 scientists from
39 countries involved

Technical training network

More than 1000 scientists from 46 countries trained from 2017 through the Technical training network and the science plan.

2-3 August 2022   Workshop on Bottom Fishing   UN Headquarters, N.Y.

2021
2018
2017
2019
2022

Surveys conducted in ABNJ areas since 2017

ABNJ CECAF - bottom habitat mapping Sierra Leone rise

Two surveys in SEAFO
- Seamounts VME
- Resource assessment

Discovery seamounts habitat survey in the SEAFO area

Mascarene Plateau   in collaboration with The Designated Authority of the Extended Continental Shelf, Mascarene Plateau Region

2022

2018

2019

69 scientists from 17 countries involved and trained onboard the vessel and in the several workshops to analyze data and samples collected

INFORMATION FOR THE MANAGEMENT PROCESS GENERATED
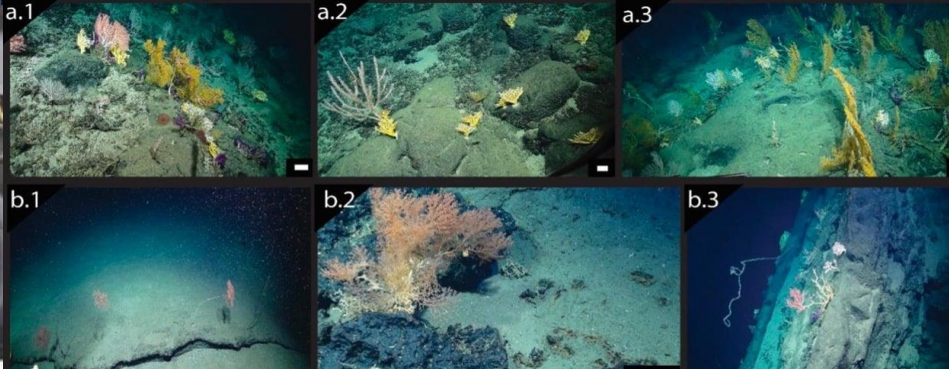
Examples of achievements from the surveys executed in the ABNJ

Onboard trainings

Provision of scientific advice

- Working Groups collect fisheries data
- Conduct stock assessments
- Analyze the state of stocks

→

- Scientific Sub-Committee reviews results
- Formulates management advice for the stocks

→

- Endorsed by Members during the CECAF Committee session

Workshops

Workshop To Characterize The Benthic Megafauna On Seamounts In The Sector Of The Seafo Convention Area, Se Atlantic Abnj" July 2020

Expert workshop on the processing and analysis of data from the 2019 Discovery Seamount complex survey (SEAFO)

Workshop on Bottom Fishing

Special Issue of the WIOMSA Journal of Marine Science released

Western Indian Ocean
JOURNAL OF
Marine Science

Studies on the Mascarene Plateau

Guest Editor | Ranjeet Bhagooli

Future outlook

- Continued support under the EAF Nansen Programme (2017 – 2023)

- FAO Deep sea Fisheries project Phase II (2022-2027)

    - Addressing identified gaps in management measures (regional, national)
    - Port inspection training
    - Observer training for data recording
    - Deepwater shark catch monitoring and bycatch reduction
    - VMS and mapping of DSF by gear type
    - Other topics identified…

Thank you

For more information, please visit the Programme website

http://www.fao.org/in-action/eaf-nansen/en/