

Food and Agriculture Organization of the United Nations



General Fisheries Commission for the Mediterranean Commission générale des pêches pour la Méditerranée

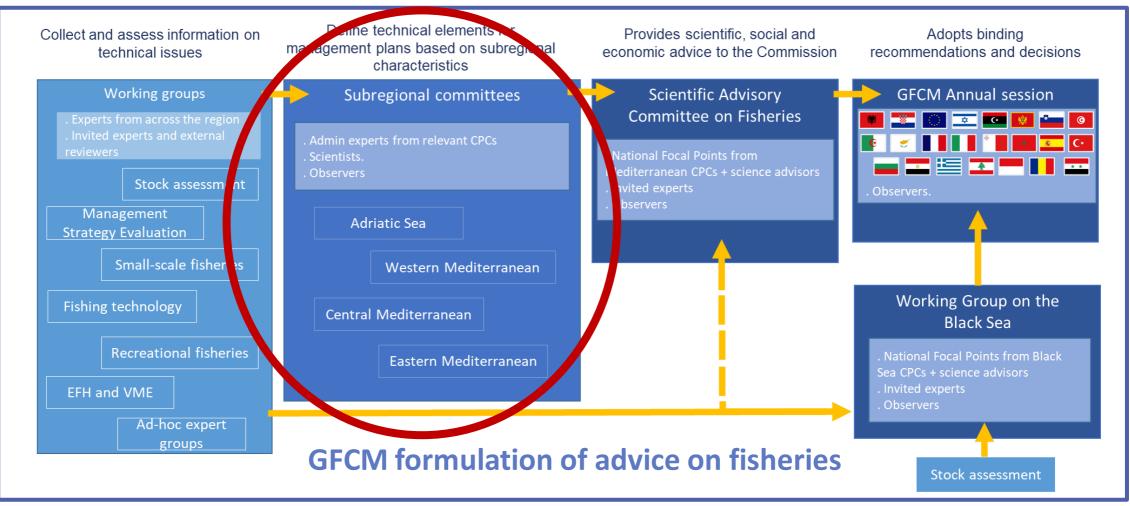
### GFCM SUB REGIONAL COMMITTEES ADRIATIC SEA CENTRAL MEDITERRANEAN WESTERN MEDIRERRANEAN

#### ELISABETTA BETULLA MORELLO FISHERY RESOURCES OFFICER

General Fisheries Commission for the Mediterranean (GFCM) Food and Agriculture Organization (FAO) of the UN

#### THE GENERAL FISHERIES COMMISSION FOR THE MEDITERRANEAN

The GFCM is a regional fisheries management organization for the Mediterranean and the Black Sea OBJECTIVES: i) the conservation and sustainable use of living marine resources; ii) the sustainable development of aquaculture The GFCM plays a critical role in fisheries governance in its area of application, having the authority to adopt binding recommendations for fisheries conservation and management and for aquaculture development





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### **GF(M 2030 STRATEGY** FOR SUSTAINABLE FISHERIES AND AQUACULTURE IN THE MEDITERRANEAN AND THE BLACK SEA

# GFCM 2030 STRATEGY: A STRATEGIC VISION FOR FISHERIES AND AQUACULTURE

### ONE VISION, FIVE TARGETS

To fulfil its overarching vision for the sustainability of fisheries and aquaculture in the Mediterranean and the Black Sea, the GFCM 2030 Strategy is articulated around five targets. Each target is composed of expected outputs and strategic actions.

#### Empowering stakeholders and engaging them in decision-making processes



TARGET 1. Fisheries and ecosystems: healthy seas and productive fisheries



TARGET 2. Compliance and enforcement:

#### a level playing field to eradicate illegal, unreported and unregulated fishing



TARGET 3. Aquaculture: a sustainable and resilient sector growing to its full potential



TARGET 4. Livelihoods: decent employment and engaged fishers towards profitable fisheries



TARGET 5. Capacity development: Technical cooperation, knowledge sharing and efficient partnerships in a subregional perspective



### **GFCM 2030 STRATEGY:** *TARGET 1 – FISHERIES AND ECOSYSTEMS*

# TARGET 1.

FISHERIES AND ECOSYSTEMS: HEALTHY SEAS AND PRODUCTIVE FISHERIES **Output 1.1**. Technical advice on the **status of fisheries** and **potential management scenarios** improved to provide a solid basis for decision-making

Output 1.2. Evidence-based adaptive fisheries and ecosystem management implemented

**Output 1.3**. Efficient **area-based conservation measures, technical and nature-based solutions** strengthened to conserve biodiversity and enhance the productivity of marine living resources

**Output 1.4. Threats to fisheries and the marine environment**, including plastic **pollution**, **climate change** and the expansion of **non-indigenous species**, prevented and mitigated

### GFCM 2030 STRATEGY: TARGET 4 - LIVELIHOODS

# TARGET 4.

#### LIVELIHOODS:

DECENT EMPLOYMENT AND ENGAGED FISHERS TOWARDS PROFITABLE FISHERIES



**Output 4.1.** Productive and resilient employment supported along the fisheries value chain

**Output 4.2.** Socio-economic information enhanced in supporting decision-making processes

**Output 4.3.** Dynamic and innovative fisheries value chains fostered

**Output 4.4.** Engagement of fishers in participatory management processes promoted, facilitating their role as guardians of the sea



## SUBGREGIONAL COMMITTEES: NEW TORS (44<sup>TH</sup> GFCM)

The SRCs are **independent** and created for each of the four Mediterranean subregions (Adriatic Sea, western, central and eastern **Mediterranean**) to support the Scientific Advisory Committee on Fisheries (SAC) of the General Fisheries Commission for the Mediterranean (GFCM) in implementing its mandate, as described in the GFCM Rules of Procedure

In particular, the SRCs are expected to:

- provide technical advice to the SAC by reviewing work carried out in the context of relevant working groups, strategic activities or initiatives as well as compiling information on – inter alia – the status of fisheries, in particular those that interact with GFCM priority species, adopted multiannual management plans and requests made by the Commission as well as potential management measures, including spatial-management measures such as fisheries restricted areas;
- analyse the progress towards the sustainability of fisheries at subregional level and in the context of the objectives of relevant GFCM recommendations, including by assessing relevant national data and information as well as management measures in place, and by identifying potential modifications or improvements based on subregional needs and submit alternative proposals to the SAC;

# SUBGREGIONAL COMMITTEES: NEW TORS (44<sup>TH</sup> GFCM)

- prepare a draft work plan for the consideration of the SAC, addressing mandatory requirements as well as priority issues for the subregion, in line with relevant requests and taking into account strategies in place and emerging challenges; and
- carry out any other relevant action and/or provide technical inputs, as appropriate in line with the work of the SAC and the requests of the Commission

### SUBGREGIONAL COMMITTEES 2022 (ONLINE)



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
	Subreg					
17	18	19	20	21	22	23
24	25	26	27	28	29	30

### SUBGREGIONAL COMMITTEES 2022 (ONLINE)













Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14
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15	16	17	18	19	20	21
		Subregio				
22	23	24	25	26	27	28
29	30	31				

### SRCs 2022: DRAFT AGENDA

- 1. Opening and arrangements of the meeting
  - Welcome addresses and introduction of participants
  - Adoption of the agenda and appointment of the chairperson and rapporteurs
  - Introduction of SRC objectives and expected outputs
- 2. Review of main topics of relevance for the SRC
  - Newly adopted recommendations stemming from the fortyfourth session of the GFCM relevant to the central Mediterranean subregion and introduction of the GFCM 2030 strategy
  - Follow-up on strategic initiatives of the GFCM of interest to the subregion

### SRCs 2022: DRAFT AGENDA

- 3. Outcomes of relevant technical activities for the management of fisheries in the subregion
  - Outcomes of **technical activities** of relevance for the SRC
    - $\checkmark$  Data quality
    - $\checkmark$  Status of subregional fisheries
    - ✓ Small scale fisheries and recreational fisheries
    - $\checkmark$  Spatial management
    - ✓ European eel
    - ✓ Red coral
    - $\checkmark$  Pilot project on selectivity
    - ✓ Monitoring programmes
    - ✓ Other

### 4. WGMSE session

#### For each fishery:

- Summary of information received by the GFCM Secretariat in response to the requests of relevant GFCM decisions and management measures in place
- Analysis of the trends of indicators related to the fishery and timeline of important events relevant for the fishery in question
- Appraisal and discussion of current management measures and identification of additional potential management measures; identification of gaps
- Detailed roadmap and way forward

### SRCs 2022: MSE sessions

### **OBJECTIVES**

- Responding to a number of requests stemming from the 2021 meetings of the SAC and the Commission, as well as from existing recommendations
- Creating and testing a common operational framework to advance on identifying and evaluating current and potential management measures while contributing towards monitoring the effectiveness of existing management plans as well as providing technical advice for the update of current or drafting of future management plans.
- The framework foresees stakeholder involvement and will provide a solid starting basis for additional work to be performed towards advancing in the assessment of the biological, economic and social implications of implementing several management scenarios with the objective of restoring and maintaining exploited living resources above levels which can produce the Maximum Sustainable Yield (MSY) – a requirement common to all established or incipient management plans adopted under the hat of the GFCM

### SRCs 2022: MSE sessions

#### **OPERATIONAL FRAMEWORK**

- The framework comprises a stepwise approach to analysing the evolution of a fishery and its response to management and will be applied to all fisheries currently under management plans or covered by recommendations foreseeing management measures
- It comprises **five common steps** (Steps 1-4 and 6) plus an additional, optional, one (Step 5) depending on the fishery.

#### Step 1

Collation of all **old and new management measures** implemented by country: this will be done in advance of the meeting and the measures collected/collated will be analysed and categorised in the most appropriate manner as to best feed subsequent steps

#### Step 2

- Analysis of the trends of indicators related to the fishery: data will be requested in advance of the meetings and an initial analysis will be performed and presented at the meetings: further analyses could take place during the meeting should additional data emerge. Data considered in these analyses include:
  - Effort
  - Catch
  - CPUE (if available)
  - Discards (if available)
  - Fishing mortality (if available)
  - SSB (if available)
  - Survey indices (if available)
  - Socioeconomic indicators (to be identified; if available)

### SRCs 2022: MSE sessions

#### Step 3

- Compilation of a timeline of important events relevant for the fishery in question, including the introduction of management measures and specific regulations, any incentives that may have determined a change in the fishery or the fleet (e.g. buyback programmes, incentives to change gear) and any changes related to the environment that may have affected the fishery
- This exercise will be done in advance of the meeting both at a country level and for the fishery overall when the targeted resource is shared by more than one country

#### Step 4

 Appraisal and discussion of current management measures and identification of additional potential management measures; identification of gaps

## SRCs 2022: MSE sessions

#### Step 5 (optional)

- Assessment of alternative management measures.
- Should this kind of work have been done in another forum, the results of this work should be presented here. Including both qualitative assessments (e.g. ranking) and quantitative assessments (e.g. short -term forecasts and/or MSE)

#### Step 6

 Based on the information provided by Steps 1-5, a detailed roadmap – including deadlines – will be drafted towards advancing on the formal evaluation/assessment of alternative management measures in a qualitative or quantitative framework depending on the information available for the fishery. This will be done giving due consideration to the Terms of Reference for the assessment of alternative management measures for select fisheries covered by GFCM decisions in the Mediterranean and Black Sea endorsed by the 44th annual session of the GFCM

## SRCs 2022: MSE SESSIONS

#### SRC-CM



- Strait of Sicily hake and shrimps
- Deep water red shrimp fisheries in the Strait of Sicily and the Ionian Sea

#### SRC-WM







- Blackspot Seabream in the Strait of Gibraltar
- Common Dolphinfish (western and central)
- Small pelagics in Alboran Sea



- Small pelagics (also an updated assessment will be presented)
- Demersal fisheries

### SRCs 2022: DRAFT AGENDA

- 5. Introduction to MedSea4Fish programme: addressing the subregional approach in line with the GFCM 2030 strategy
- 6. SRC-CM work plan and discussion on subregional priorities and follow-up activities
- 7. Conclusions, recommendations and scientific advice



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#### THANK YOU FOR YOUR ATTENTION

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