

Ecosystem approach in fisheries and aquaculture policies.

virtual peer-learning workshop
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Introduction

■ Information on CFP (COMMON FISHERIES POLICY)

- CFP is a set of rules for managing:
- European fishing fleets:
- Preservation and exploitation of marine and biological resources and aquaculture, as well as processing and marketing of fishery and aquaculture products

● Objectives of CFP:

- ▶ To ensure sustainable exploitation of water resources and aquaculture from an ecological, economic and social point of view;
- ▶ Achieving sustainable fish stocks in the long term THROUGH the gradual recovery and maintenance of fish stocks above biomass levels that allow maximum sustainable catch;
- ▶ Minimize the negative impact of fishing activities on marine ecosystems through the use of an ecosystem approach in the management of the fisheries and aquaculture sector;
- ▶ To provide a set of rules aimed at ensuring the traceability, security and quality of products available on the market



SCOPE OF CFP

REGULATION (EU) No 1380/2013 of the European Parliament and of the Council of 11 December 2013 on the CFP...

- Fisheries management
- International policy
- Market and trade policy
- Funding of the policy



Ecosystem approach and measures in Fisheries and Aquaculture policies

The scope of fisheries and aquaculture policies from an environmental perspective, an ecosystem approach to fisheries management will be considered, aimed at:

- Commercial fishing
- Aquacultures

ECOSYSTEM APPROACH – a common definition for the States Member of the EU in accordance with Regulation (EU) No 1380/2013 of the European Parliament and Council from the 11th December 2013 regarding the common fishing policy.



CFP IN THE BLACK SEA AQUATORIA

- **Black sea-** Brief description



Ecosystem approach in fisheries policies, through cross-border coordination between Bulgaria and Romania

Measures in fisheries management in commercial fishing

- Research on the assessment of stocks of quota species for both countries
- Determination of common periods of prohibitions for catching of quota and non-quota species of fish, according to the breeding period
- Define total allowable catch for quota species of fish in Bulgarian and Romanian waters – according to *REGULATION (EU) 2019/2236* of 16 December 2019 fixing for 2020 the fishing total allowable catch for certain fish stocks and groups of fish stocks applicable in the Mediterranean and Black Seas
- Common Deployment Plan, coordinated by the European Fisheries Control Agency (EFCA), which carries out inspections and control of quota species caught by the fishing fleets of Bulgaria and Romania.
- Special plan for monitoring, control and supervision of turbot catches in Bulgaria and Romania.



Ecosystem approach in fisheries policies in the Bulgarian Black Sea area

- ▶ Commercial fishing in the Bulgarian Black Sea area - legislative framework; main target species; (*Sprattus sprattus*), (*Psetta maxima*), (*Mullus barbatus*), (*Engraulis encrasicolus ponticus*), (*Squalus acanthias*), (*Trachurus mediterraneus ponticus*), (*Sarda sarda*), (*Pomatomus saltatrix*) mussels (*Mya arenaria*, *Chamelea gallina*, *Donax trunculus*, *Anadara inaequalis*);
- ▶ Bulgarian fishing fleet - At 31 December, 2019, the Bulgarian fishing fleet consists of 1,841 vessels, operating only in Black Sea, with total capacity of GT 6,027.43 and 53,590.17 kW – Bulgarian Annual Report on the efforts in 2019 to achieve a sustainable balance between fishing capacity and fishing opportunities; http://mail.iara.government.bg/service/home/~/?auth=co&loc=en_US&id=10628&part=2
- ▶ Quotas of fish species – turbot (*Psetta maxima*) and sprat (*Sprattus sprattus sulinus*) and opportunities for fishing - Within the EU quota, Bulgaria's total allowable catch limit is set at 57 tonnes for turbot, according to REGULATION (EU) 2019/2236 of 16 December 2019 fixing for 2020. The same Regulation fixes the total allowable catch limit for sprat at 8032 tonnes
- ▶ No restrictions on fishing is applied to other species.



Commercial fishing – restrictions:

- Prohibited areas and prohibited fishing periods :
- Areas with a permanent ban on fishing :
- Fishing with nets within a radius of 300 meters from the mouths of rivers (Art. 5, par.8, p.2 from Ordonnance 37/10.11.2008 r.);
- commercial fishing in the waters of the ports 1 mile away from the coast;
- Trawling in the 3-mile zone, excluding fishing vessels with a derogation under Recommendation GFCM 36/2012/3;
- Prohibitions during the breeding season - in accordance with the Fisheries and Aquaculture Act and REGULATION (EU) 2019/2236 of 16 December 2019 fixing the total allowable catch for 2020



Commercial fishing – restrictions:

- ▶ Prohibited devices and means - in accordance with the Fisheries and Aquaculture Act
- ▶ Prohibitions and restrictions imposed on the basis of minimum preservation reference values - in accordance with the Fisheries and Aquaculture Act
- ▶ Technical restrictions for fishing gear used in the waters of the Black Sea - in accordance with the Fisheries and Aquaculture Act and its bylaws
- ▶ Landing obligations – in accordance with Art. 15 from the Regulation 1380/2013 on the Common fisheries policy.



Regulatory mechanisms oriented to biodiversity preservation and sustainable exploitation of marine biological resources.

- ▶ Fishing monitoring through Registration of data from the catches of the fishermen in the information-statistical system of EAFA within the legally defined terms:
- ▶ Activities oriented to a research program on the effects of commercial fishing on ecosystems in the Black Sea.
- ▶ Determining an area where the use of beam trawls is prohibited-prohibition - RD 09-423/28.05.2020 on the Minister of Agriculture, Food and Forestry
- ▶ Completely renovated and modernized Center and monitoring system for fishing vessels, with renewed on-board satellite tracking sets of equipment installed on board fishing vessels over 12 meters long, which in addition to their reliable monitoring provides the ability to electronically transmit information related to the caught and landed quantities of fish and other aquatic organisms;
- ▶ fully implemented electronic fishing journal according to the requirements of Article 15 of Regulation 1224/2009, through which the information from fishing vessels with a total length of 12 meters and more is transmitted electronically from the captain of the fishing vessel to the EAFA server.
- ▶ Activities aimed at amending and supplementing the legislative framework in order to protect and restore fishery resources.



Regulatory mechanisms oriented to biodiversity preservation and sustainable exploitation of marine biological resources.

- Activities under a program of measures implemented under the Directive for Marine Strategy Framework -

https://www.bsbd.org/bg/m_env_and_action.html



Thank you for your attention!!!

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