

 **GFCM SCIENTIFIC ADVISORY COMMITTEE (SAC)** 

**ad hoc Working Group on the Black Sea**  
**Constanta, Romania, 16-18 January 2012**

48 experts from  
**Bulgaria, Georgia, Romania, Russian Federation, Turkey and Ukraine**  
EU, BSC, CFCA, EIFAAC, EUROFISH, FAO





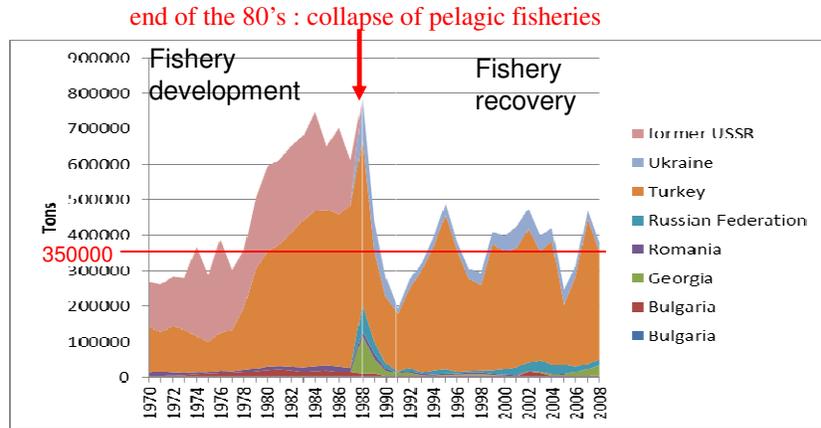
## *The Black Sea context*

- *Limited number of commercially important stocks shared by several countries with a main operator (Turkey, around 80 %)*
- *Anoxia conditions below 150 m (> 80 % waters), limit fisheries to shelf area*
- *Absence of global international coordination of the exploitation of fishery resources in the region*

**OVERVIEW ON THE CURRENT SITUATION OF FISHERIES**

(Secretariat background doc (70 papers) + participants presentations)  
 High level of expertise in ecological modelling in the region

*Drammatic changes since the early '70s*  
 Over-exploitation of fish stocks + Strong climatic fluctuations  
 Pollution & eutrophication + Invasion of alien planktonic carnivoro



*Main fisheries in the Black Sea*

Three pelagic sp exploited by mid-water trawls and some coastal fisheries

- Sprat** 😊 **Sustanaibly exploited**
- Anchovy** 😞 **Overfished**
- Horse Mackerel**

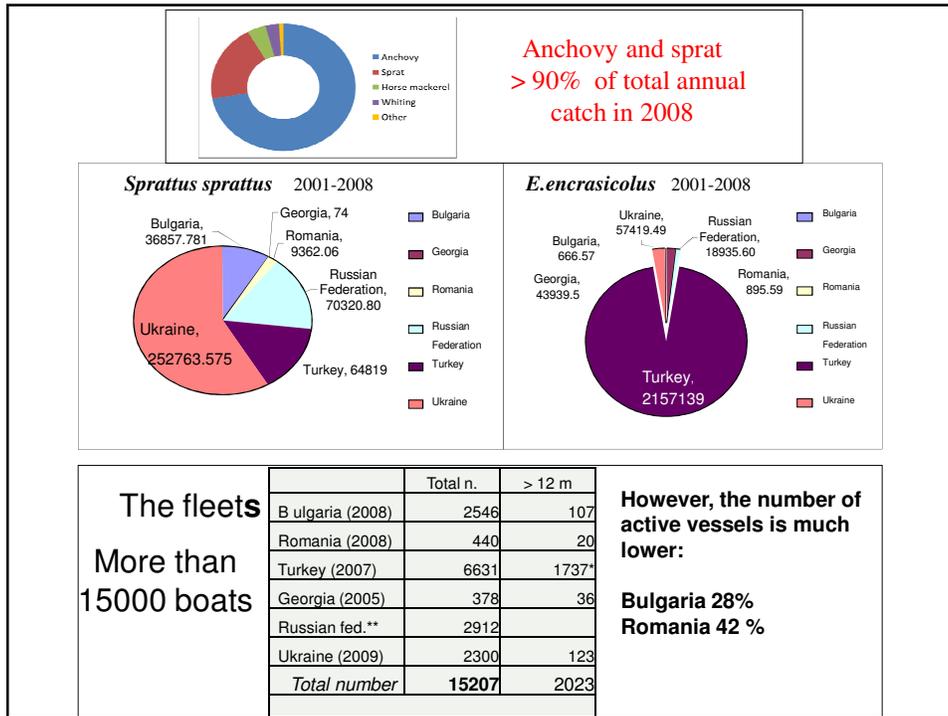
Two demersal species

- 😞 **Overfished** **Turbot** (exploited by fixed nets)
- Whiting** ( by-catch of other fisheries) 😞 **Overfished**

(Assessments by EU/STECF)

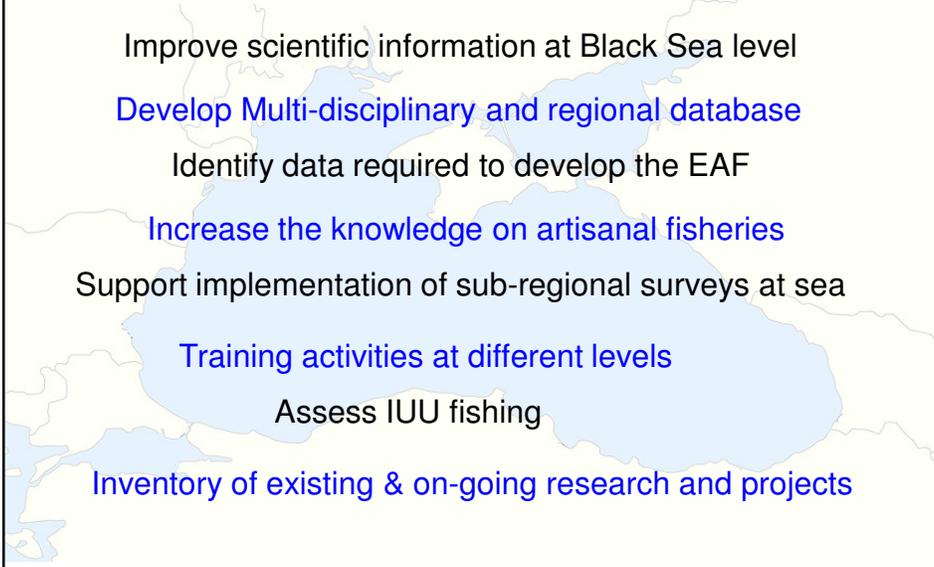
Others: **Picked dogfish, Rapa whelk, Red mullets**





**MEDIUM TERM PROGRAM AND PRIORITY ACTIONS**

- Improve scientific information at Black Sea level
- Develop Multi-disciplinary and regional database
- Identify data required to develop the EAF
- Increase the knowledge on artisanal fisheries
- Support implementation of sub-regional surveys at sea
- Training activities at different levels
- Assess IUU fishing
- Inventory of existing & on-going research and projects



### PROGRAMME OF WORK FOR THE PERIOD 2012-2013

- Workshop on data collection and information systems
- Training course on direct & indirect stock assessment methods
- Sub-regional stock assessments on small pelagic and demersal  
(collaboration with STECF)
- Workshop to assess IUU fishing and its impact
- Gather information on legislation in force in the area
- Create a common regional database of experts & institutions  
(GFCM website)
- Publication on the most recent status of fisheries and aquaculture  
(GFCM Secretariat + national experts)
- Technical publication on fishing gear and fleets typology
- Revitalize the joint GFCM/EIFAAC Working Group on Sturgeon

### PROPOSED MEETINGS FOR THE PERIOD 2012-2013

TITLE	PERIOD	VENUE
Workshop on data collection and information systems on fisheries in the Black Sea	September, 2012	TBD
Training on direct and indirect stock assessment methodologies (Possibly with the STECF)	October, 2012	Bucharest, Romania
Sub-regional stock assessments on small pelagic and demersal stocks (possibly in collaboration with STCF)	October, 2012	Bucharest, Romania
Workshop to assess IUU fishing and its impact	TBD	TBD
Workshop on new aquaculture species to be developed in the region.	TBD	Trabzon, Turkey
Training on site selection procedures, on Allocated Zones for Aquaculture and monitoring for aquaculture activities	December, 2012	TBD

Coordinator : Mr Simion NICOLAEV (Romania)

Vice-Coordinator : Mr Violin RAYKOV (Bulgaria)

