

Healthy Mediterranean Sea - Unlocking the potential of Ports and Harbours in preventing and reducing the effects of Marine Litter

*BlueMed Pilot Workshop*

Sep. 14, 2021

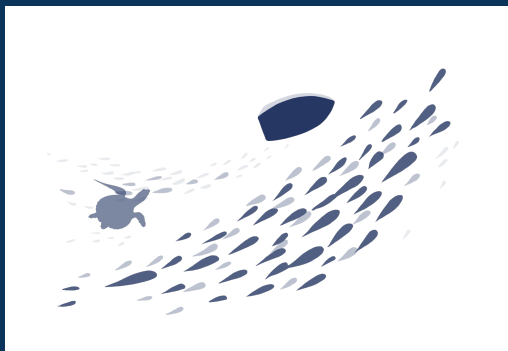
# The GFCM 2030 Strategy

*Contributing to a healthy Mediterranean and a productive Fisheries and Aquaculture sector*

Imad Lahoud – Vice chair General Fisheries  
Commission for the Mediterranean (GFCM – FAO)

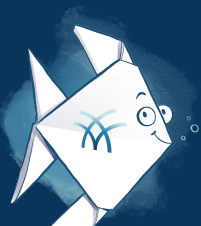
**blue****ed** Research and Innovation  
for blue jobs and growth  
in the Mediterranean Area

# The GFCM 2030 Strategy: Target 1



**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**

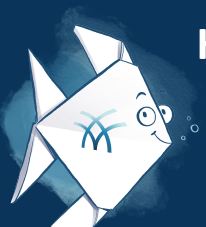
- Better data on presence, abundance and distribution from fisheries monitoring platforms
- Minimize and mitigate any form of pollution deriving from the activities of the fishing sector, in particular addressing abandoned, lost or otherwise discarded fishing gear and promoting circular economy
- Contribute, through actions with fishers, to remove litter from marine environment



# Better data on marine litter from Fisheries related monitoring platforms

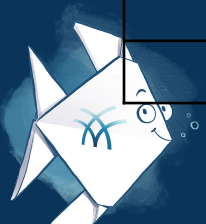


To date, data on marine litter have been inconsistent and geographically restricted to some areas in the Mediterranean and the Black Sea, which explains why the understanding of these impacts is still limited. Harmonized research data for statistical purposes regarding the issue of marine litter in the whole region are still necessary; in this case as well, observer programmes can be a valuable source of information

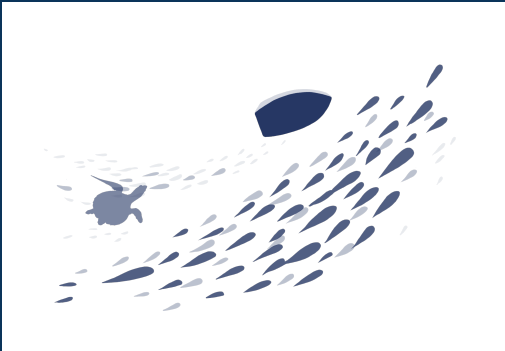


Data compiled in addition to the total quantity (kg)....

Presence (%) of marine litter in the catch	
<i>Trawlers (tot)</i>	<i>GSA 18</i>
	<i>Percentage (%)</i>
Percentage (%) of marine litter in the catch (tot)	5%
Marine litter composition (%)	
<i>Items</i>	<i>Percentage (%)</i>
Plastic	12%
Rubber	12%
Fishing gears	38%
Metal	15%
Glass	9%
Ceramic	2%
Cloth	1%
Wood processed	11%

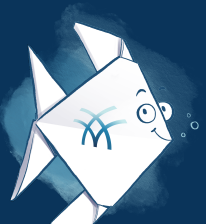
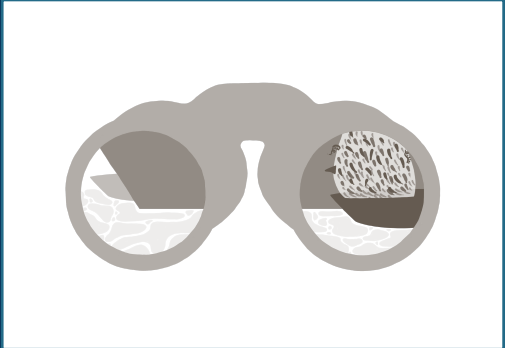


# Minimize and mitigate any form of pollution deriving from the activities of the fishing sector



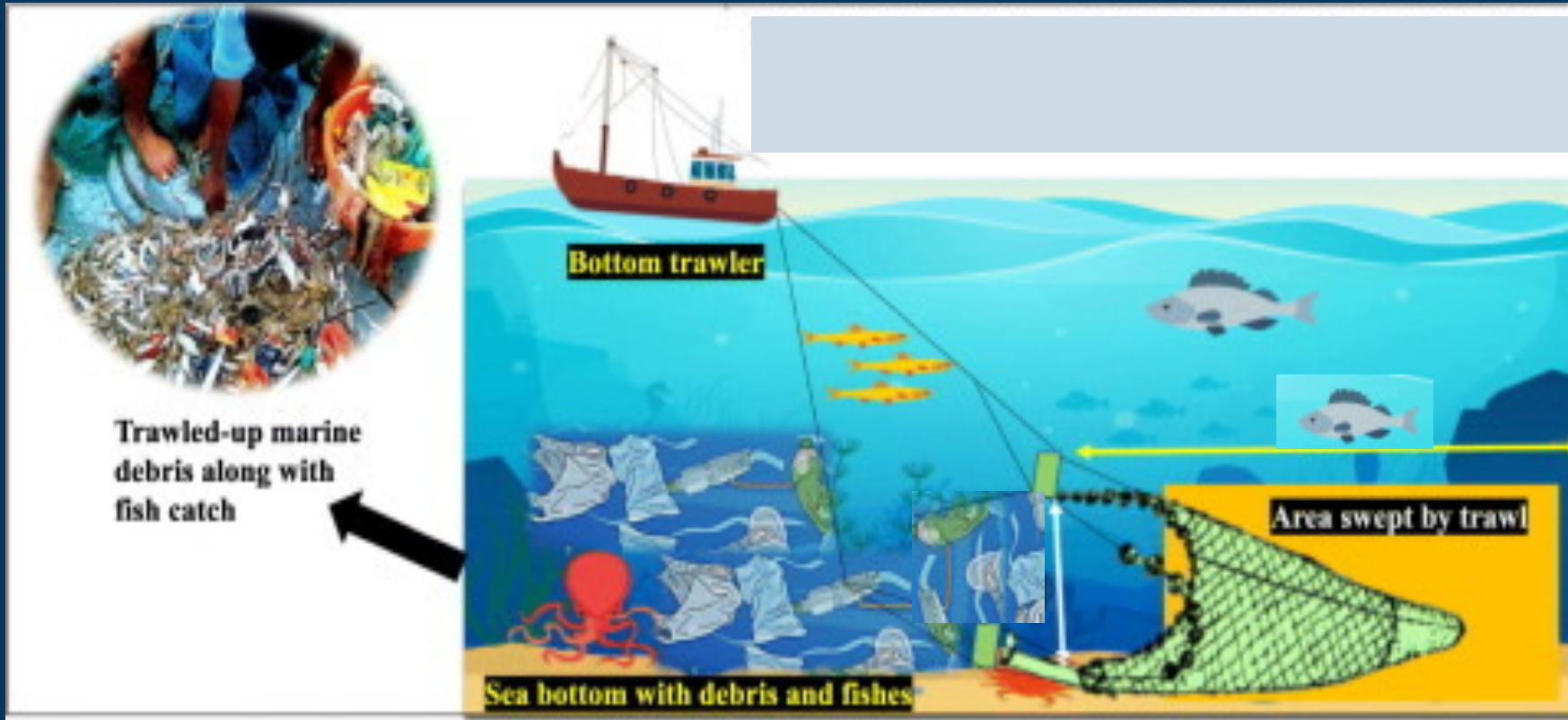
## **Output 1.4. Threats to fisheries and the marine environment, and Output 2.2. Common system of enforcement consolidated**

Contribute to the prevention of abandoned, lost or otherwise discarded fishing gear and the reduction of their harmful impacts on the marine environment, by establishing a regional framework in line with the FAO Voluntary Guidelines on the Marking of Fishing Gear.

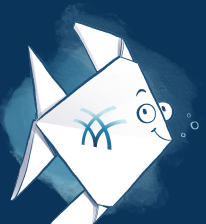




# Contribution from fishers to remove litter from marine environment



Fishers already contribute in many clean-up activities





# Contribution from fishers to remove litter from marine environment



In the context of the GFCM2030 Strategy a pilot project with dedicated fishing gears to collect only litter without impacting marine resources or the seabed





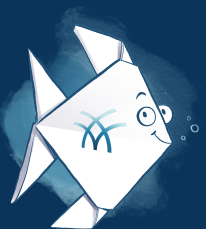
# Lebanon – IUU Gears replacement – Ghost fishing



LEBANON || GFCM2030 Strategy  
Technical Collaboration Project  
Replacement of Illegal Fishing Gears

Destroying / Recycling the IUU Fishing  
Gears after exchange

Using iVMS as M&Cs







Fishing Gear: **Use – Reuse – Dont Abuse** Your Seas and Oceans