

# Bridging environmental and fisheries policies

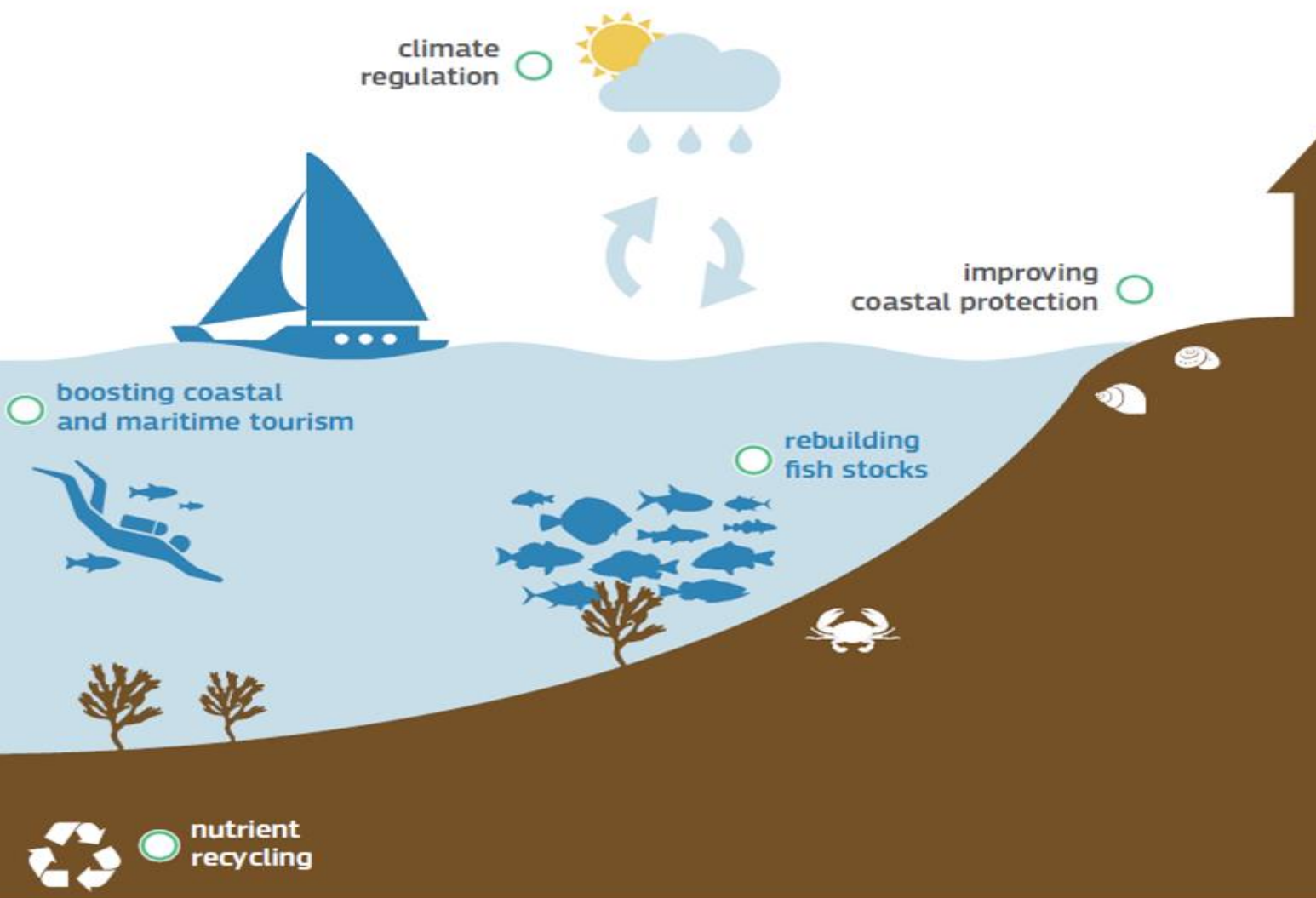


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seminar, Vigo, Spain

# THE HEALTHIER OUR SEAS, THE MORE BENEFITS WE GET FROM THEM

Healthy marine ecosystems = environmental + socio-economic benefits



nutrient recycling



European Commission

# How EU Member States develop marine strategies



Assess



Define ideal  
environmental  
state of seas



Set  
targets



Monitor



Identify and  
implement  
actions  
needed

CLEAN, HEALTHY AND PRODUCTIVE SEAS



European  
Commission

# 11 Descriptors to determine GES

## Pressures & impacts

Non-indigenous species

Commercial fish & shellfish

Eutrophication

Hydrographical conditions

Contaminants (in environment)

Contaminants (in seafood)

Marine litter

Energy & underwater noise



## State

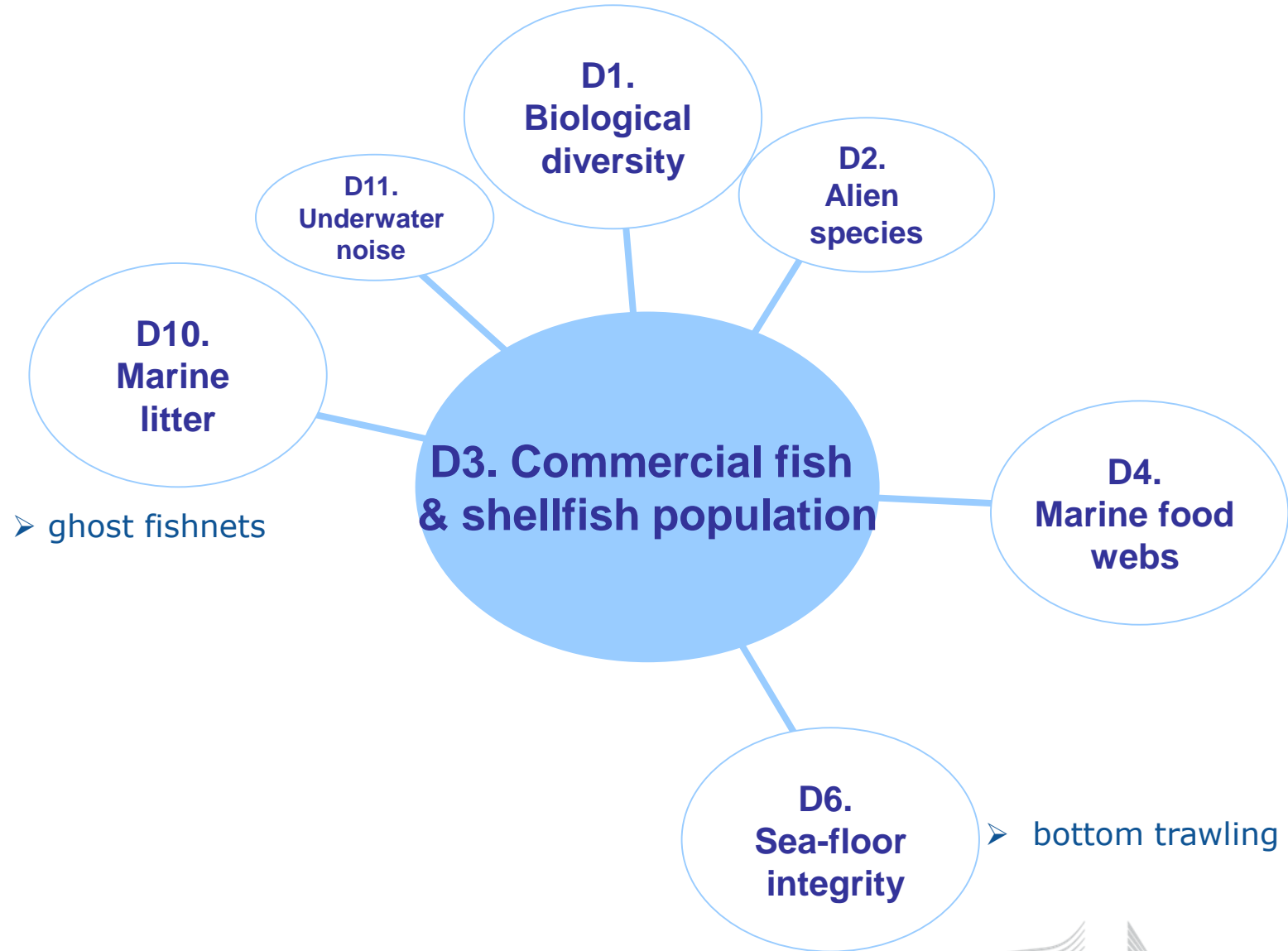
Biodiversity

Marine food webs

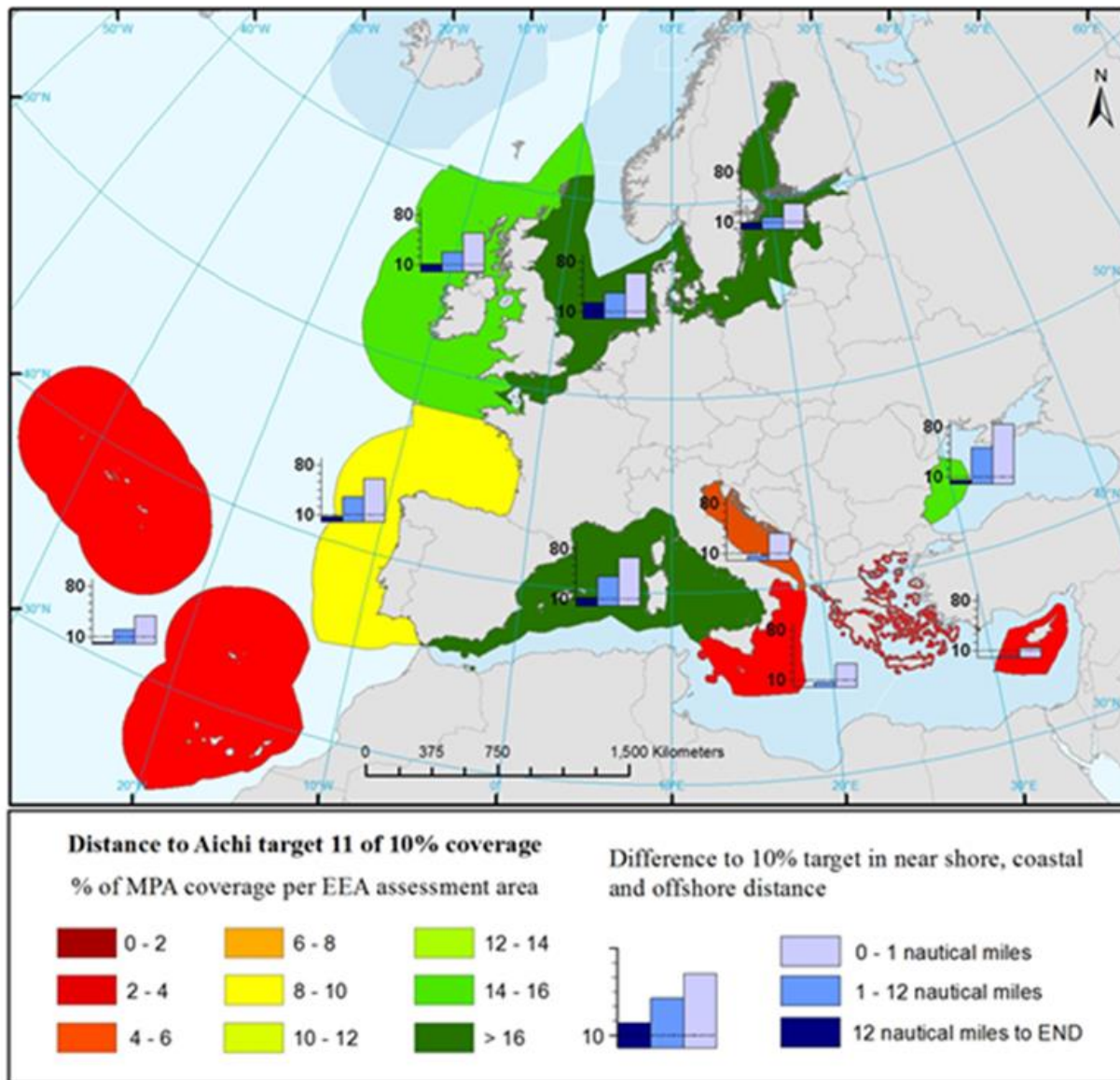
Seabed habitats (integrity)



# Holistic approach



# Marine protected areas



MPA coverage in Europe's seas in 2016

# Marine conservation and fisheries: win-win situations



The Mediterranean slipper lobster is a slow-growing species that has been subject to intense harvesting. *Photo: Sylvaine Giakoumi*



Lobster fishing in the Columbretes MPA, Spain. *Photo: Sandra Mallol*



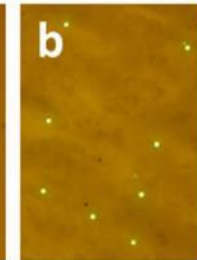
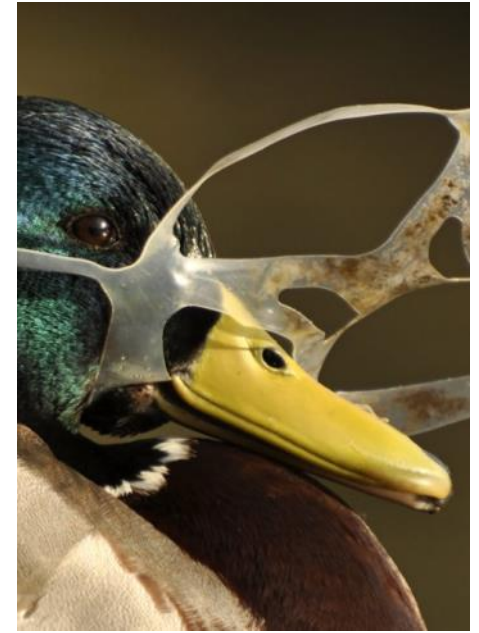
A spiny lobster in the Columbretes MPA, Spain. *Photo: David Diaz*



# The issue of marine litter

## Main impacts:

- Environmental
- Social
- Economic (tourism)
- Microplastics







# Marine Framework Directive

Waste & Port Legislation

Plastic strategy

Regional cooperation

Funding



## Fishing gear

- Fishermen to be paid
- Producer responsibility



## Aquaculture

- Certification
- Best available techniques



## Shipping

- Legislative proposal ('Port Reception Facilities' MARPOL)
- Scope extended to fishing vessels, recreational crafts
- Incentive fees

**Thank you for your attention!**

