

Taking Marine Environment into account in MSP

Lessons learnt from SIMNORAT

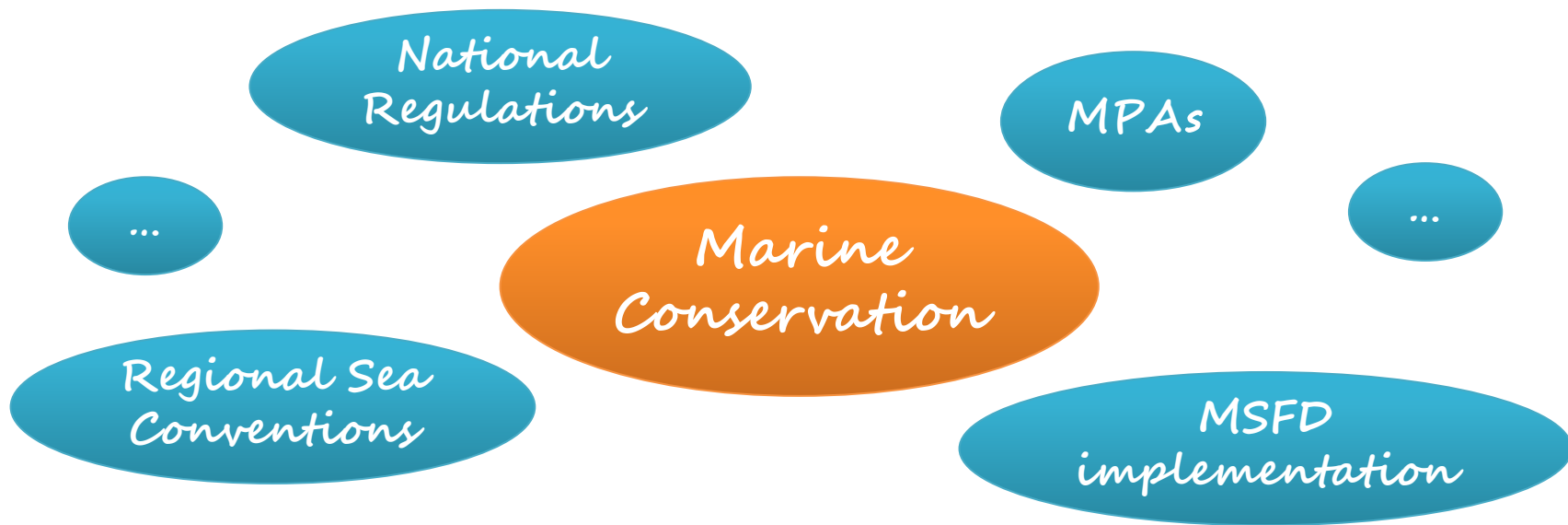
Marine Protected Areas

Marine Protected Areas

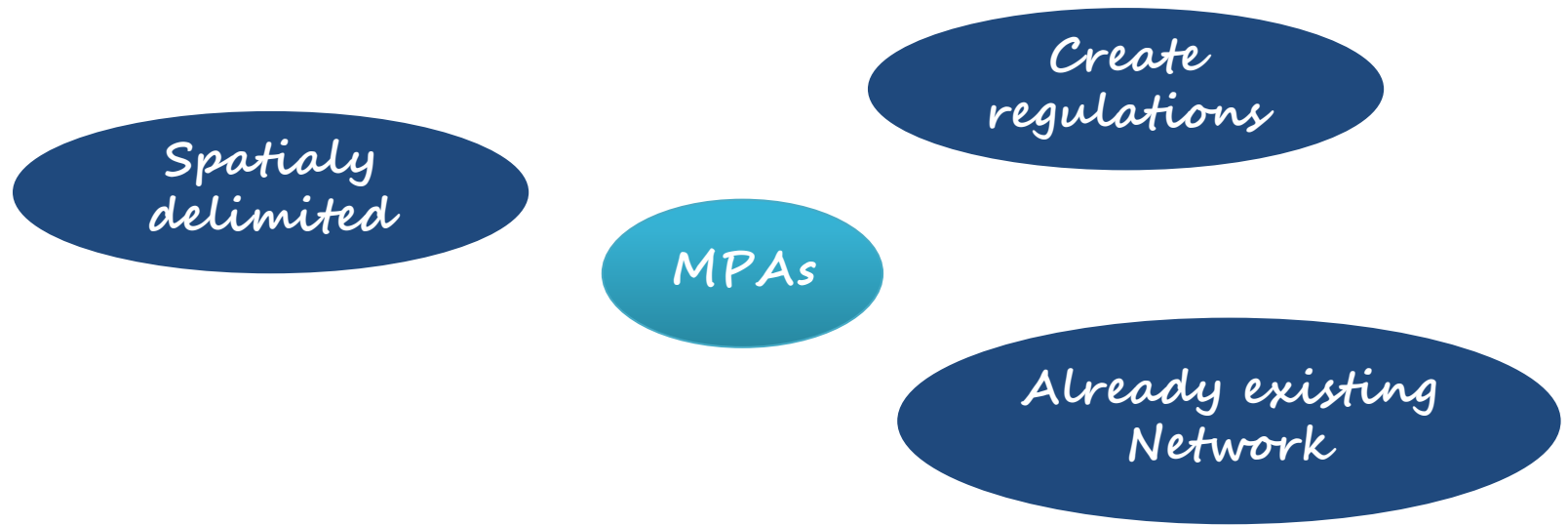
Marine Protected Areas



Marine Protected Areas



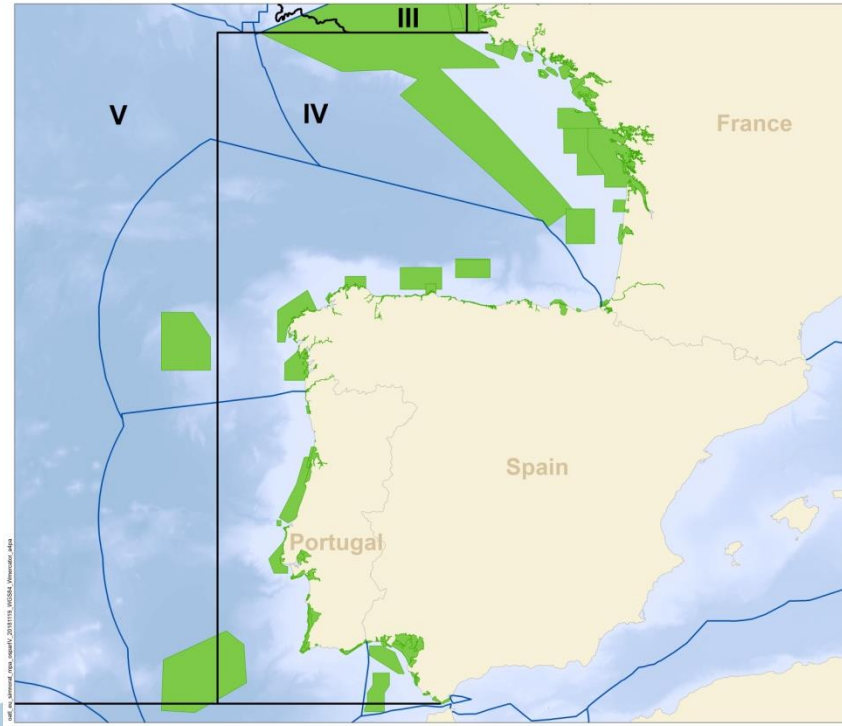
Marine Protected Areas



Marine Protected Areas

*MPA Database
Completion*

➤ *Boundaries*

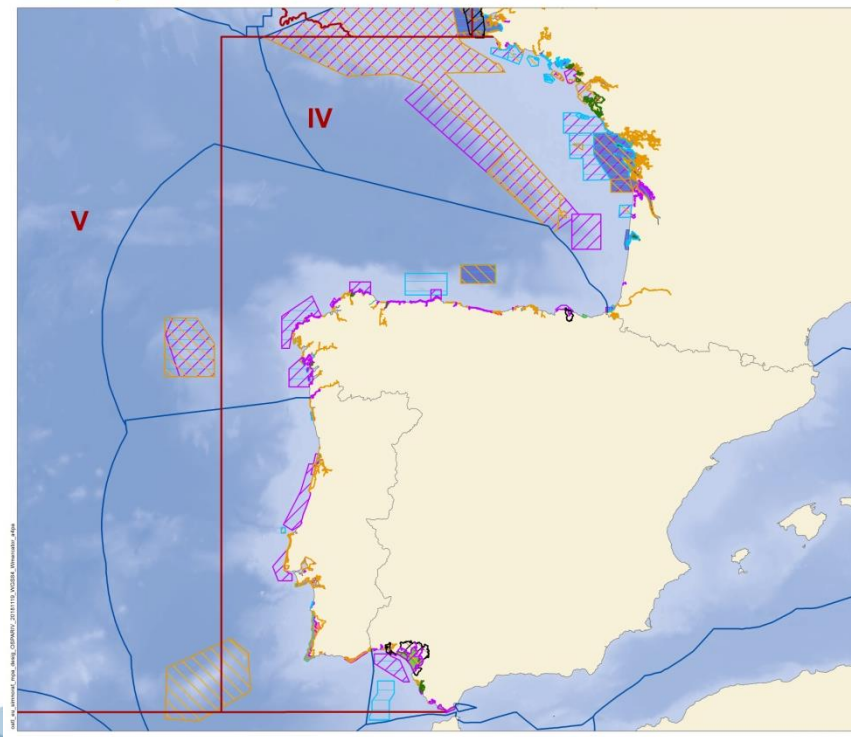


Marine Protected Areas

More than 30 categories

MPA Database Completion

- Boundaries
- Categories
 - ≠ Goals
 - ≠ Legal basis
 - ≠ Regulation processes
 - ≠ Governances
 - ...

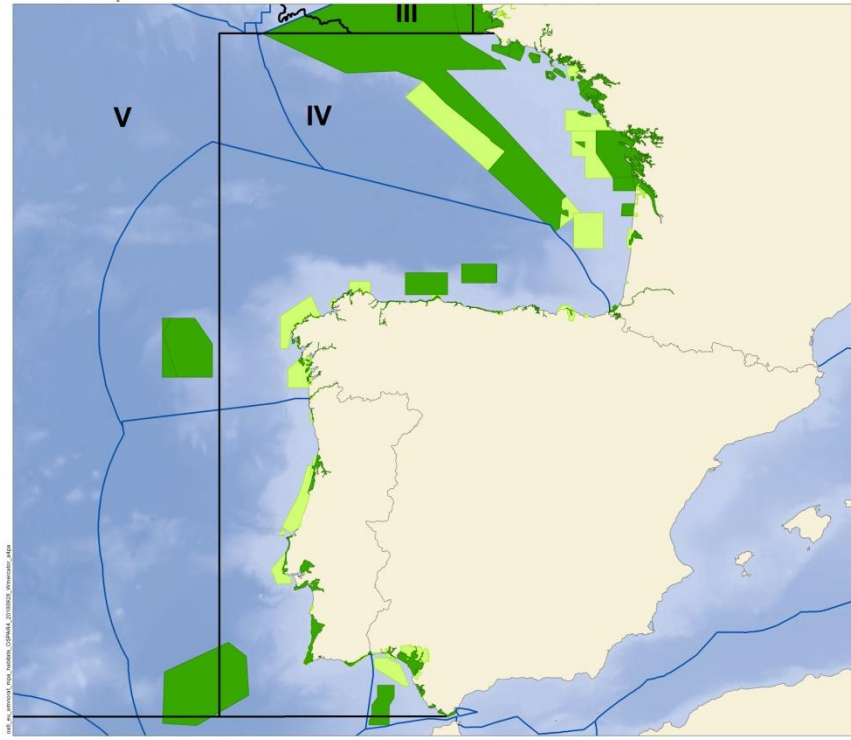


- International marine protected areas**
- ⊠ Biosphere reserve
 - Inscribed site on the world heritage list (UNESCO)
 - Marine protected area (OSPAR)
 - Wetlands of international importance (Ramsar)
 - Natura 2000 - Habitats directive
 - Natura 2000 - Birds directive
- National marine protected areas**
- France**
- National park
 - Hunting and wildlife national reserve
 - Maritime public domain (Conservatoire du littoral)
 - Marine nature park
 - Biotope protection order area
 - National nature reserve
 - Regional nature reserve
- Spain**
- National park
 - Protected landscape
 - Marine protected area
 - Natural monument
 - Nature park
 - Territorial marine protected areas
- Portugal**
- National park
 - Protected landscape
 - Natural monument
 - Nature park

Marine Protected Areas

MPA Database Completion

- Boundaries
- Categories
- Specific conservation objectives



Marine protected areas

- Designated for benthic habitats protection
- Other conservation objectives

Marine Protected Areas

MPA Database Completion

- Boundaries
- Categories
- Specific conservation objectives
- Governance
- Regulation

MPA Policies Desk Analysis

- Who is responsible / involved in the 3 countries ?
- How each category is managed ?
 - General Objectives
 - Designation
 - Governance
 - Regulation processes

Interactions between maritime uses and marine environment

Interactions between maritime uses and marine environment

Interactions between maritime uses and marine environment

BAY OF BISCAY CASE STUDY

Assessing exposure risk of marine mammals and seabirds to anthropogenic pressures in the Bay of Biscay

OBJECTIVES

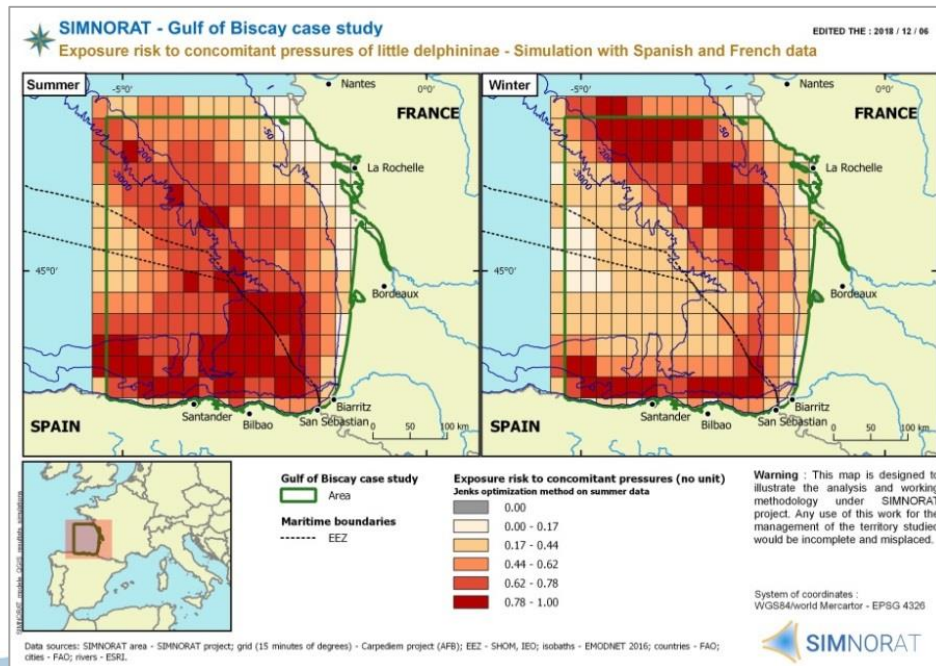
First attempt to harmonise approaches to assess Cumulative effects of maritime uses on ecosystems between France and Spain :

- *Select, standardize and share relevant data of pelagic ecosystem , activities and pressures*
- *Share methodologies*
- *Carry out first cumulative effect assessment attempts*



BAY OF BISCAY CASE STUDY

Assessing exposure risk of marine mammals and seabirds to anthropogenic pressures in the Bay of Biscay



Pressures addressed

- Bycatch
- Collision
- Visual Disturbance
- Marine litter
- Underwater noise

BAY OF BISCAY CASE STUDY

Assessing exposure risk of marine mammals and seabirds to anthropogenic pressures in the Bay of Biscay

PROGRESSES

- *Identification of national data producing institutions and data available*
- *Data production and sharing between French and Spanish partners*
- *First cumulative effect assessment in pelagic domain depending on the season*
- *Production of understandable visual results (maps)*

LIMITS

- *Lack of existing data at this transboundary scale*
- *Some incompatible data because of different methodologies*
- *Non-exhaustive assessment*
- *Confidence in species distribution data and knowledge of pressure effects need to be improved*

Stakeholder perception of marine environment

Stakeholder perception of marine environment

Stakeholder perception of marine environment



Stakeholder perception of marine environment



thank you | merci | gracias | obrigado