



Conservation Status pledges **Preliminary analysis – Mediterranean and Black Sea marine regions**

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Natura 2000 Biogeographical Process in the Marine Regions

Preliminary analysis

- Pledges received
- Analysis methods – in cooperation with Wageningen Environmental Research for terrestrial species
- Overview of some results

Member states and marine regions

Member State	Mediterranean (8)	Black Sea (2)
Bulgaria (BG)		X
Croatia (HR)	X	
Cyprus (CY)	X	
France (FR)	X	
Greece (EL)	X	
Italy (IT)	X	
Malta (MT)	X	
Romania (RO)		X
Slovenia (SI)	X	
Spain (ES)	X	

Member states – conservation status pledges received*

Member State	Directives	
	HD	BD
Cyprus	✓	✓
Spain	✓	✓

*Member States are still updating their pledges

Analysis – habitats and species

The aim is to compare pledges and targets with current conservation status

Only preliminary results available today as most Member States are still updating their pledges

Analysis – habitats and species

The first step is to determine the relevant marine habitats and species

- for each member state...
- ...and by biogeographical region

Analysis – habitats and species

Next, we determine the current conservation status* of each feature according to the standard reporting categories

- FV – favourable
- XX – unknown
- U1 – unfavourable, inadequate
- U2 – unfavourable, bad

*Overall assessment status

Analysis – habitats and species

The pledges for each feature are reviewed for their targets

- 30% – status improvement target
- non-det – non-deterioration target
- UNKN – target to address unknowns
- Unlikely – non-deterioration target unlikely to be achieved
- N – no target specified

Annex 2 of the background document contains the full tables

Analysis – birds

As for habitats and species, but

- assessment concerns bird species that are largely marine
- pledges and status assessments are not made by biogeographical region
- pledges and targets are compared with the current population trend

Analysis – birds

Determine the current conservation status* of each species

D – Decreasing

I – Increasing

S – Stable

U – Uncertain

Unk – Unknown

F – Fluctuating

There may be more than one assessment for any bird species (e.g. if there are different breeding and wintering populations). Each assessment is counted as a separate datapoint

*Population trend

Analysis – birds

Pledge review of targets for each feature as for HD habitats and species

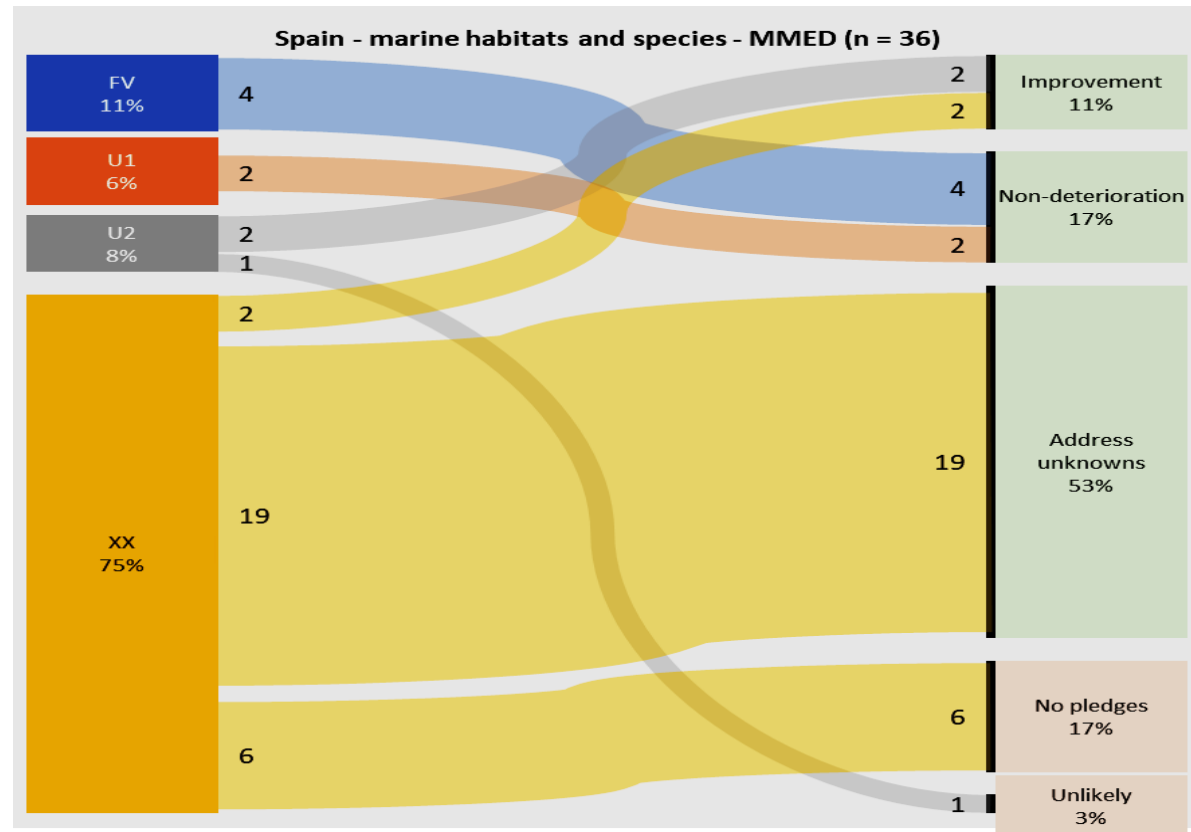
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Sankey diagrams for graphic data presentation

Shows the links between status and targets that summarise progress and opportunities

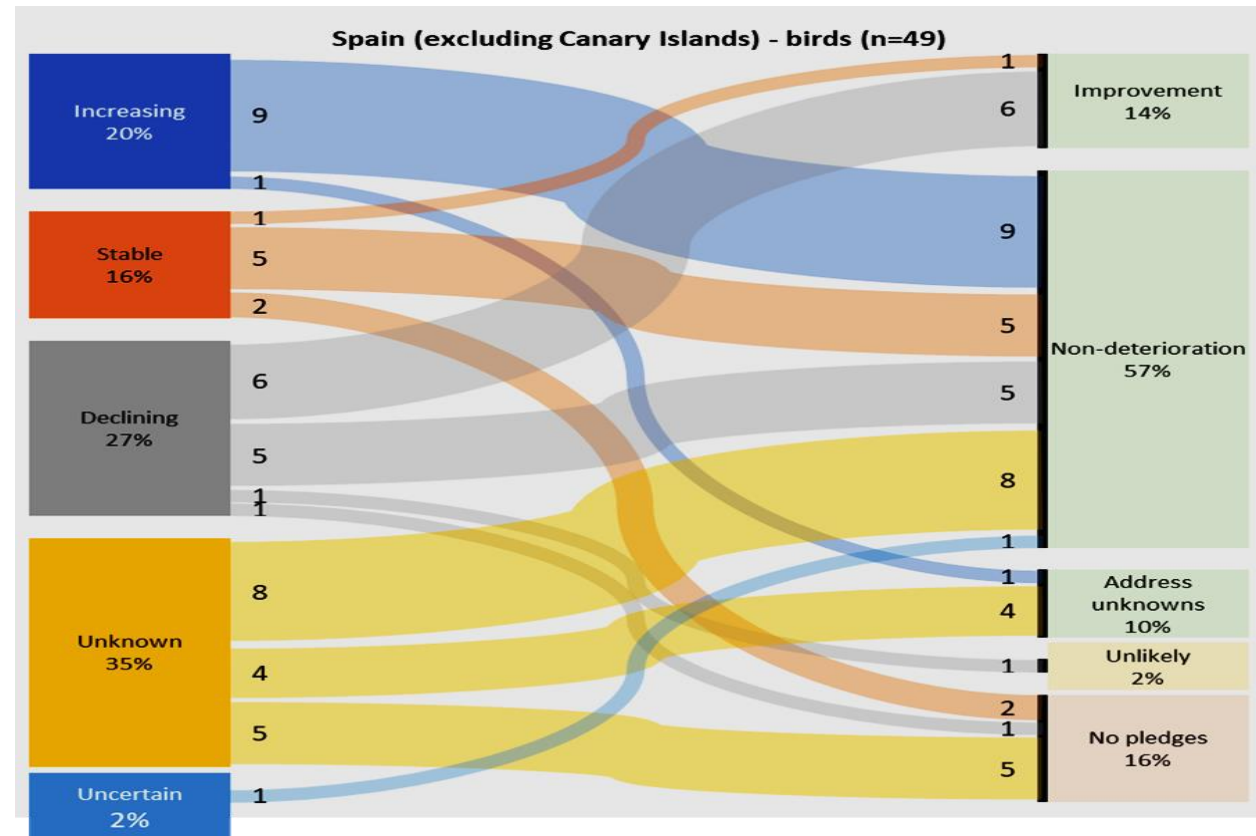
- Conservation status of features (habitats and species combined) as % of all features are shown in the left column
- Pledge targets are displayed on the right
- The bands show the relationships, e.g.:
 - U2 – two features for improvement; one non-deterioration unlikely to be achieved
 - 4 features (11%) pledged for improvement



Sankey diagrams for birds

Same approach for marine bird species

- Population trends on the left
- Pledge targets on right
- Broad bands show relationships:
 - Increasing – 9 spp. non-deterioration
 - Declining – 6 spp. Improvement
 - 18 bird spp. (57%) pledged for non-deterioration



Overview

- A common analytical framework for assessing pledges across HD and BD features has been developed
- Current analyses are preliminary as MS continue to develop pledges
- All available pledge targets and Sankey diagrams for the Mediterranean and Black Sea are provided in the background document
- Analyses will improve as more pledges are received, including biogeographical summaries for HD features



<https://biogeoprocess.net/>



<https://twitter.com/MarineAreasBGP>

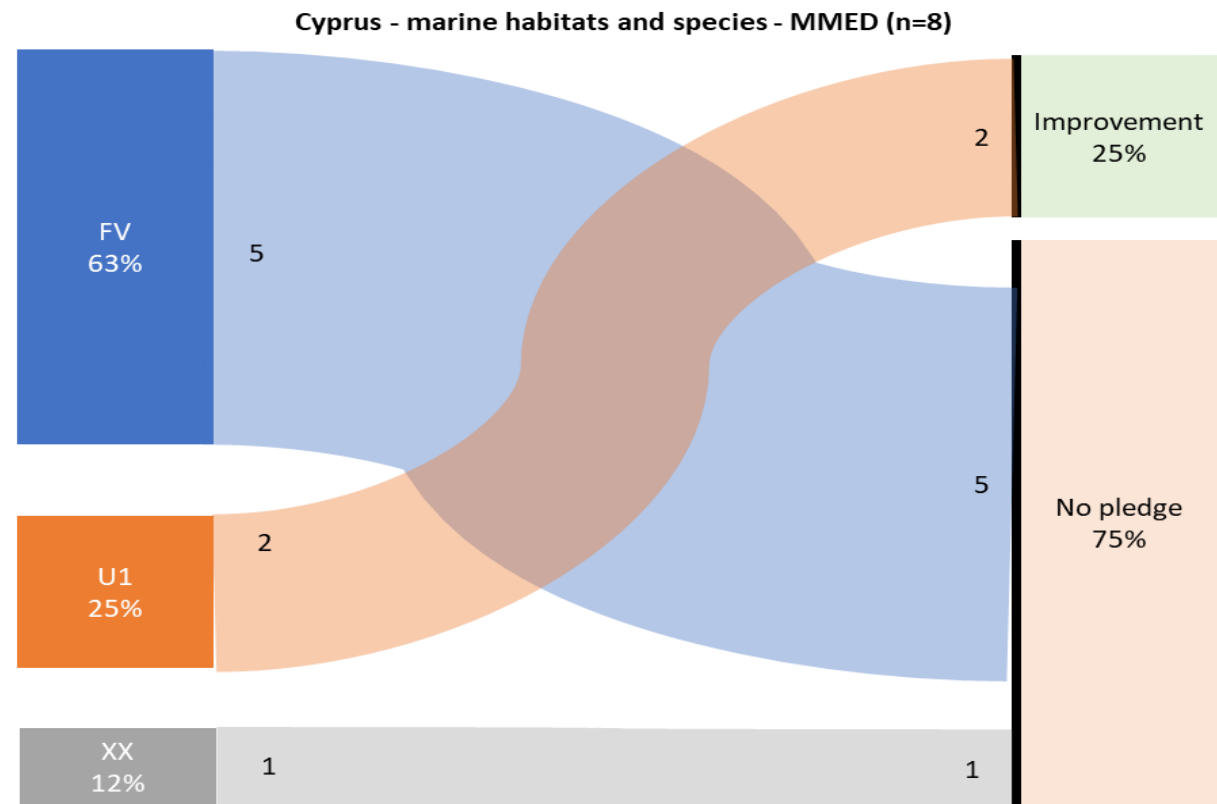
Thank you!

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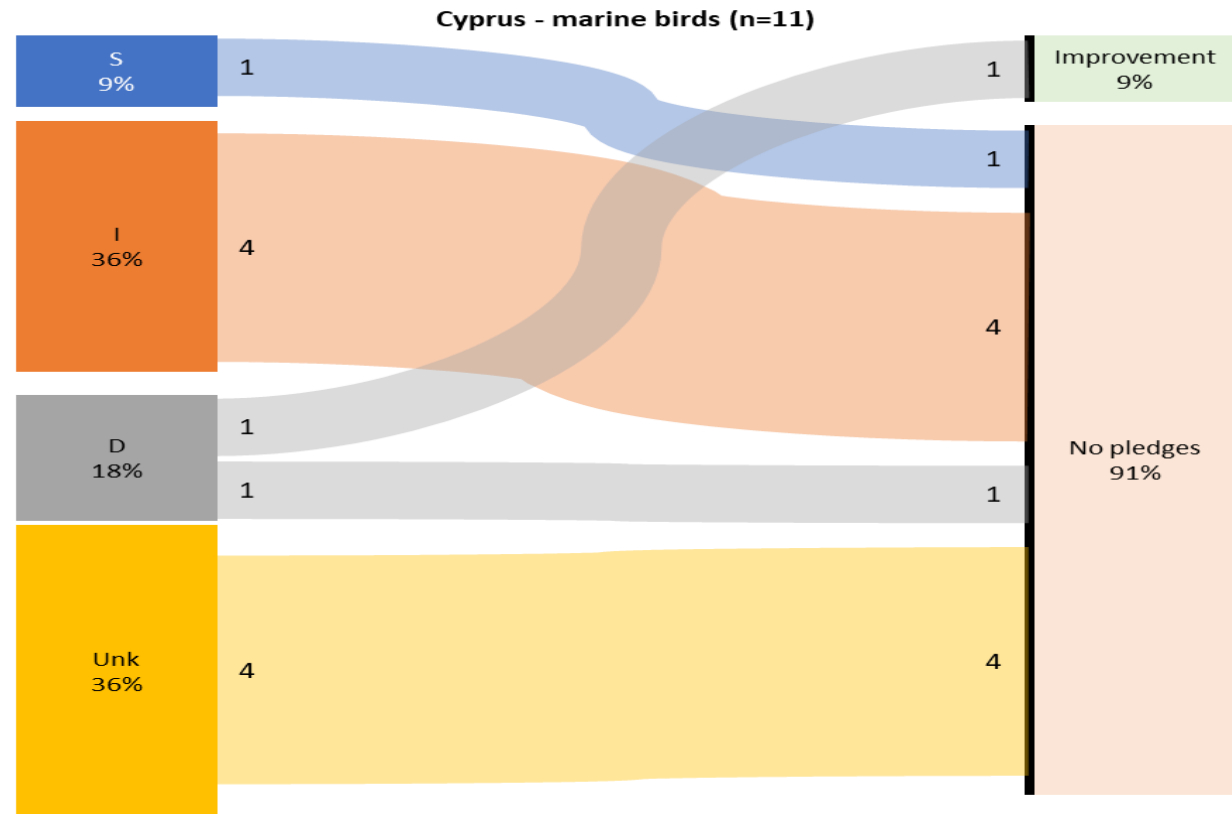
Cyprus (MMED) – habitats and species

- 8 features
- 5 unfavourable, inadequate
- 2 improvement pledges



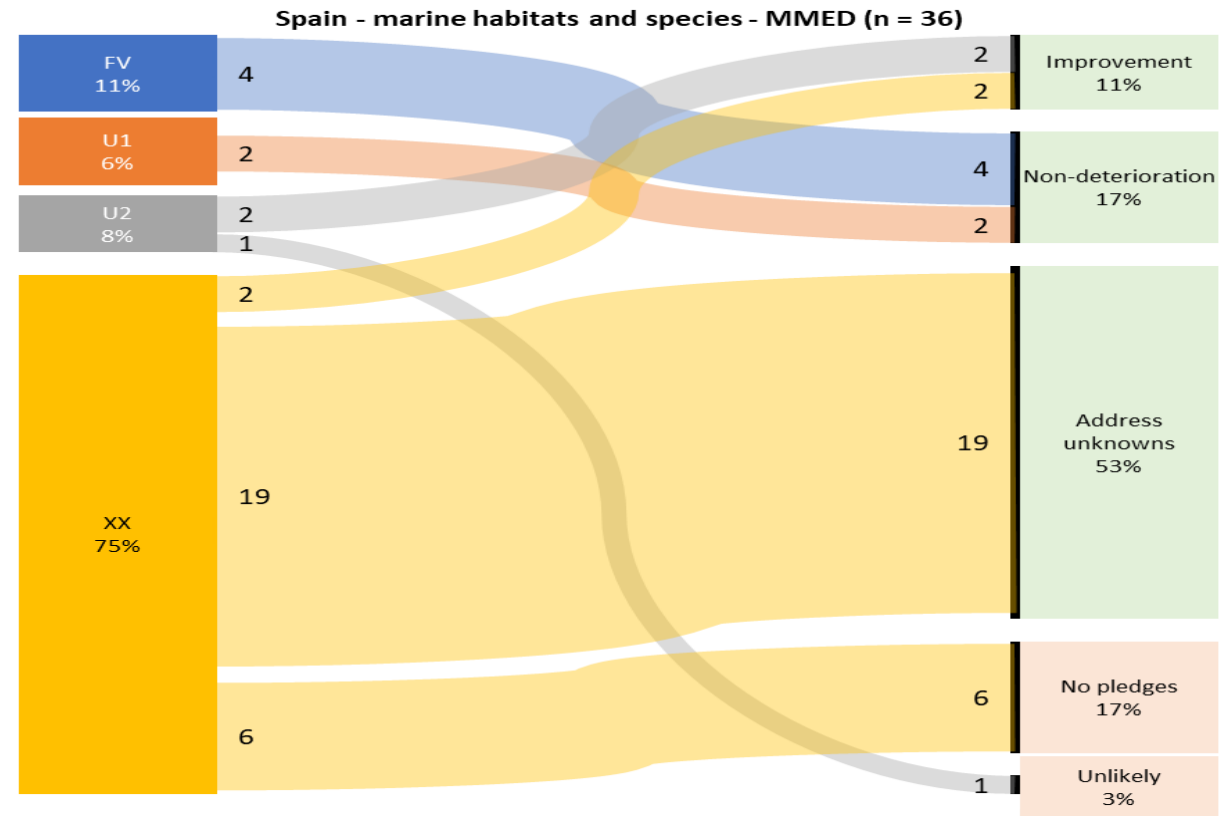
Cyprus – marine birds

- 11 species
 - 45% increasing or stable
 - 18% fluctuating or declining
 - 36% unknown
- 1 species pledged for improvement
- 91% no pledges



Spain (MMED) – habitats and species

- 36 features
 - 4 favourable
 - 5 unfavourable
 - 25 unknown
- 4 improvement
- 6 non-deterioration
- 16 address unknowns
- 6 no pledges



Spain – marine birds

- 49 species
 - 36% increasing or stable
 - 27% declining
 - 37% unknown or uncertain
- 71% positive targets
- 10% address unknowns
- 16% no pledges

