

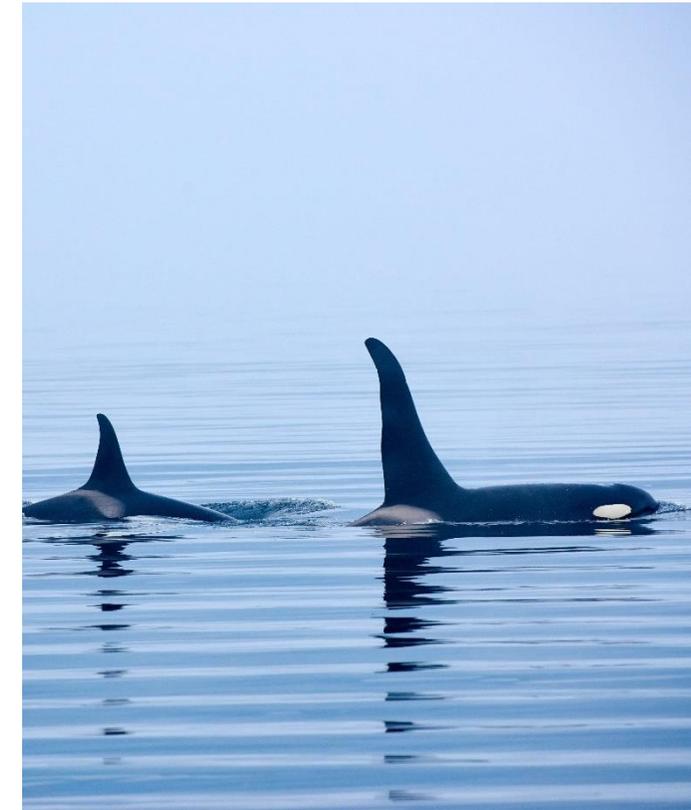


2.4. Surveys and Research

National Reports 2021

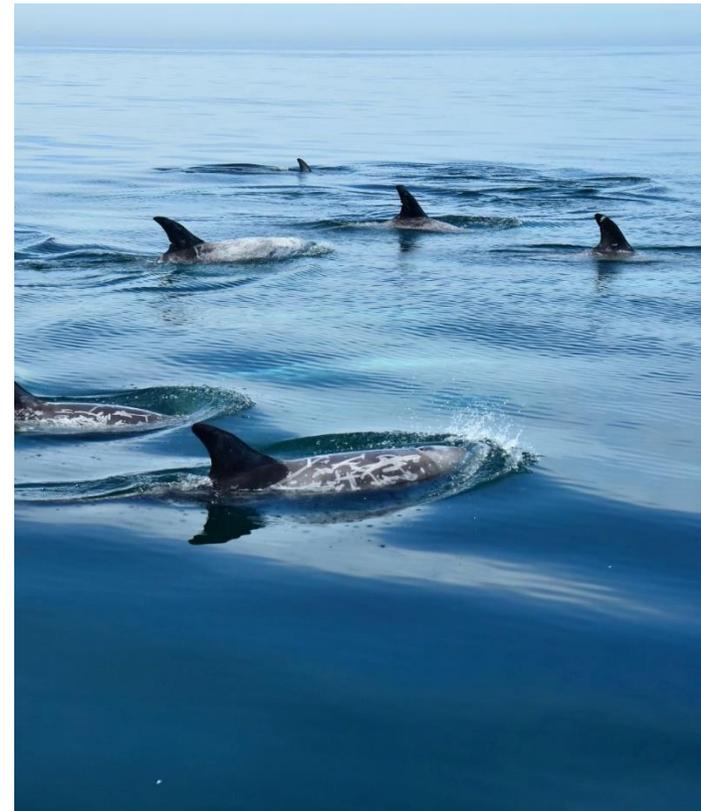
Viviane Komati, ASCOBANS Secretariat
Zeynep Karacaoğlu, ASCOBANS Secretariat

27th Meeting of the ASCOBANS Advisory Committee
28-30 September 2022, online





Abundance Estimates



2.4.1. Did your country conduct national dedicated surveys on abundance and distribution during the reporting period?

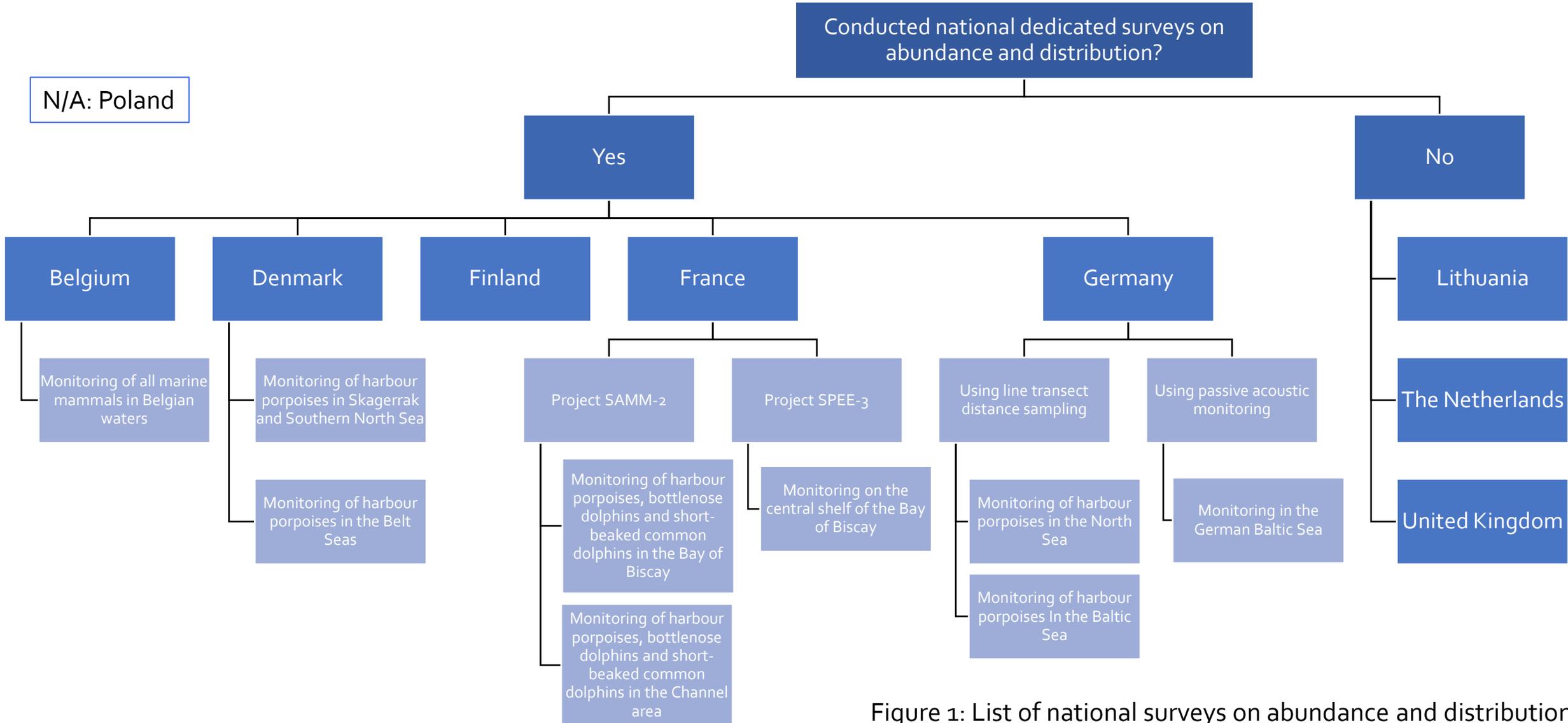


Figure 1: List of national surveys on abundance and distribution.

2.4.2. Other relevant new research/work/collaboration on abundance estimates in regard to small cetaceans in your country during the reporting period.



Belgium	1 project
France	2 projects (SAMM 2, STORRM)
Germany	1 publication
Lithuania	1 initiative (EIA Programme)
United Kingdom	1 publication, 1 initiative (Joint Cetacean Data Project)
None	Denmark, Finland, the Netherlands, Poland

2.4.3. Is the abundance of species in your country increasing, decreasing, staying the same or unknown?

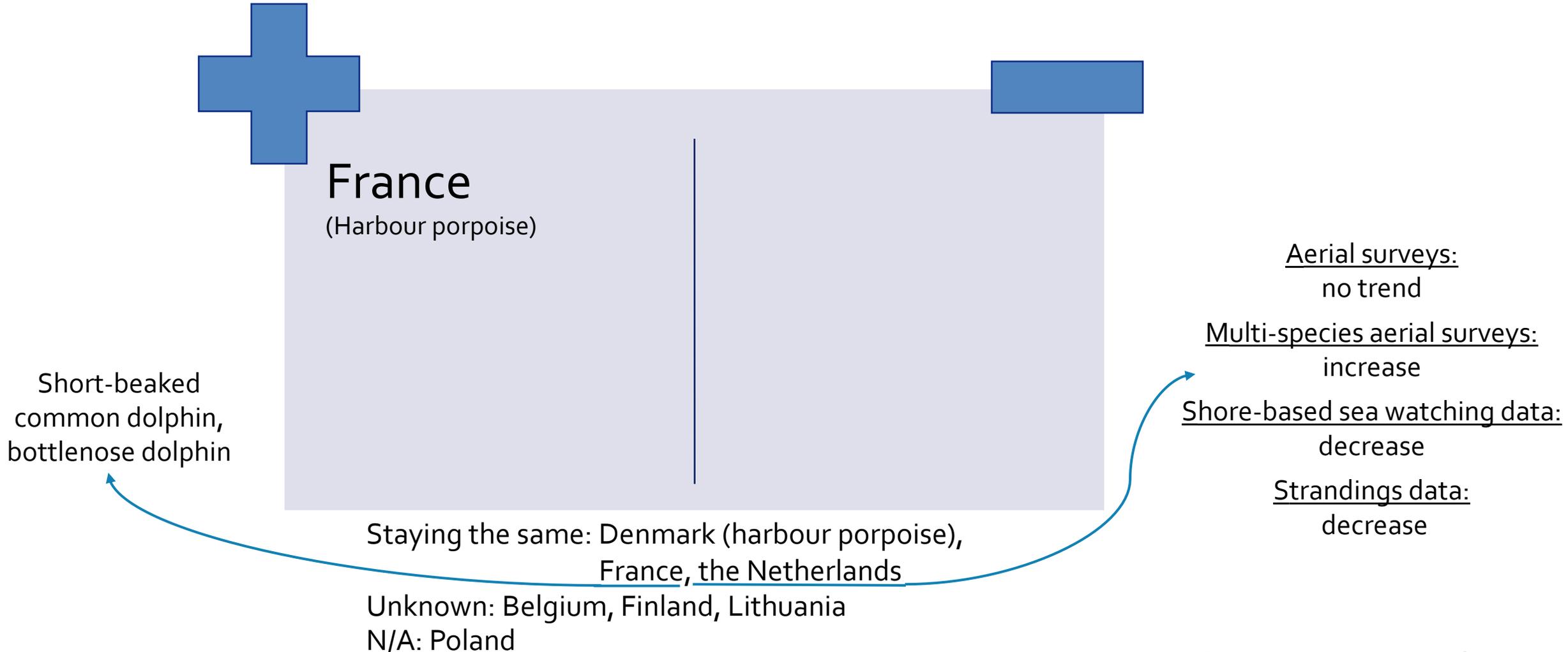
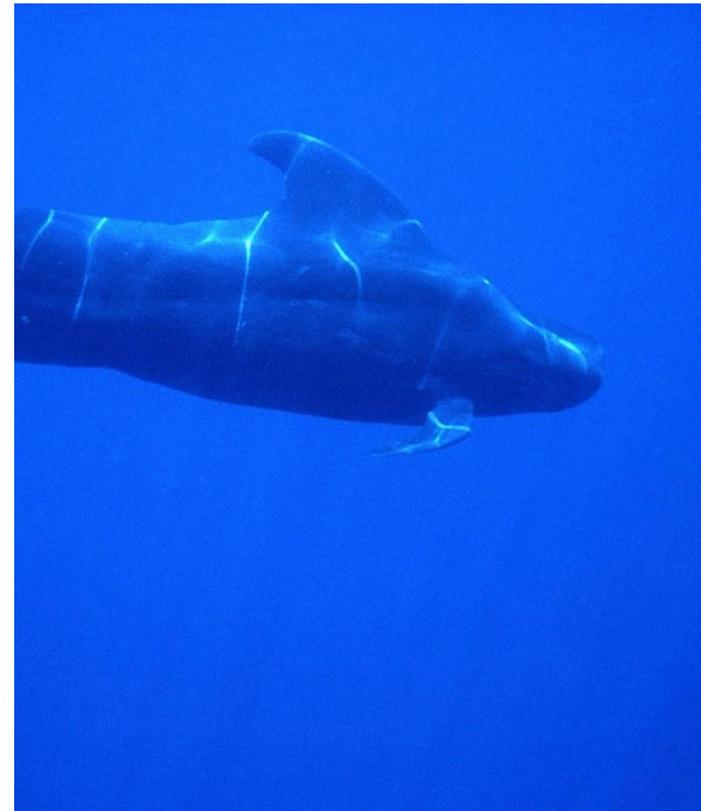


Figure 2: Change in abundance of species.



New Information on Life History Parameters



2.4.4. Is there new information on the following life history parameters in the reporting period?

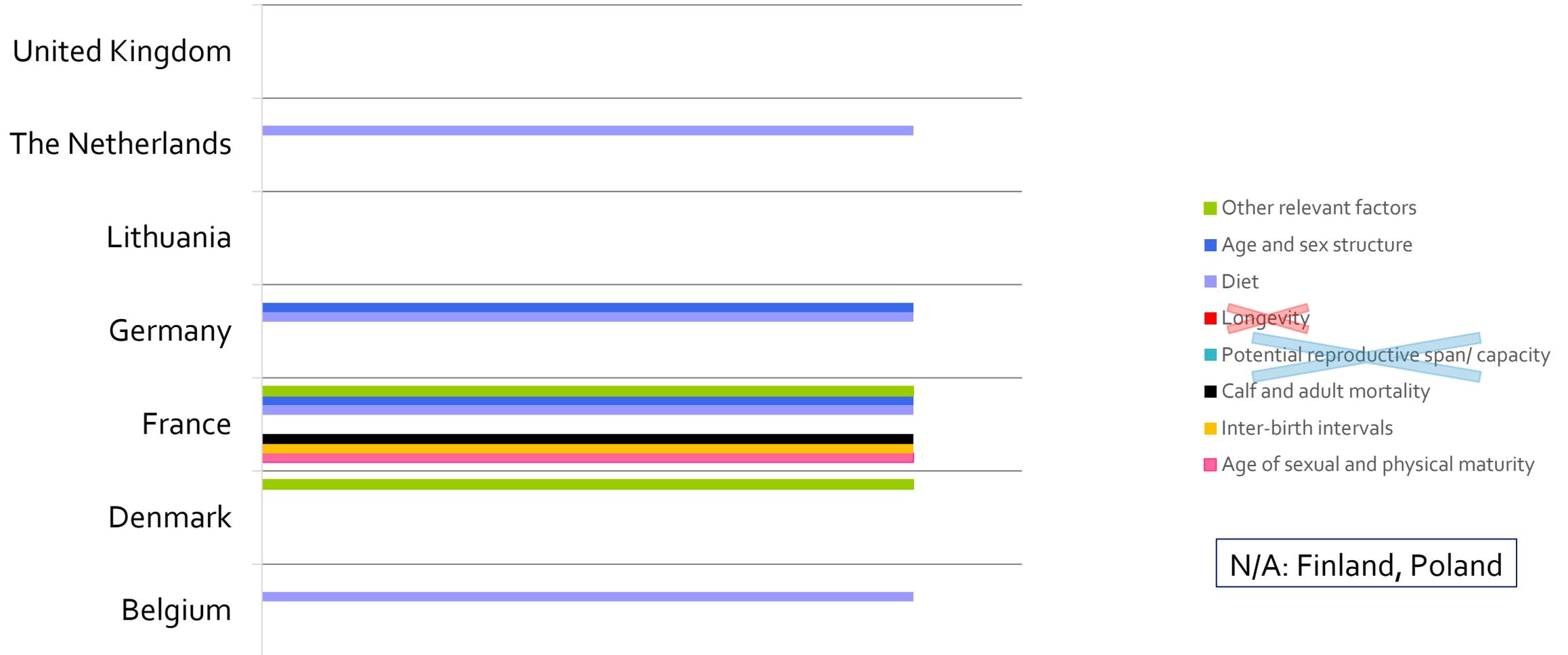


Figure 3: Information on life history parameters.



Overview of Current Monitoring and Survey Schemes



2.4.5. Did your country have national monitoring programmes that enabled assessment of the Conservation Status of small cetaceans in your waters (i.e. provides abundance estimates and/or life history parameters and information on pressures) during the reporting period?

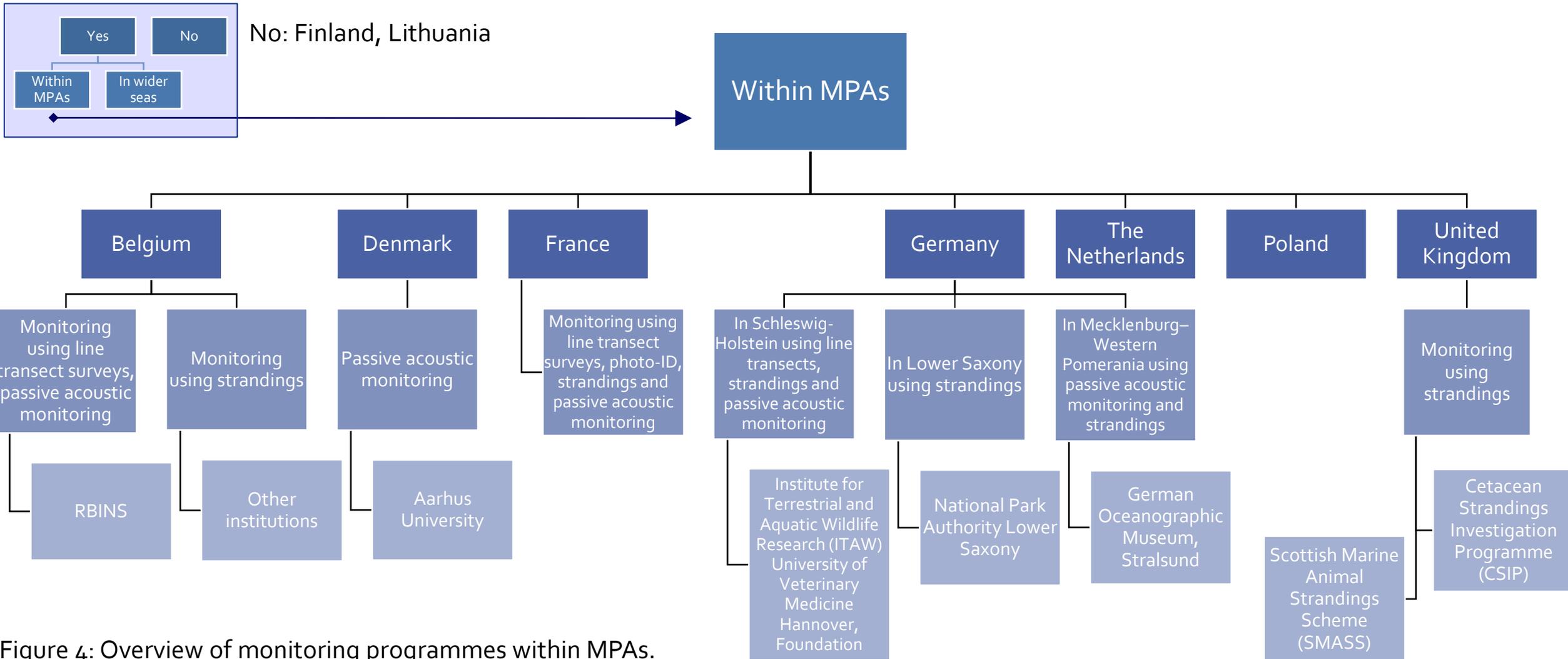


Figure 4: Overview of monitoring programmes within MPAs.

2.4.5. Did your country have national monitoring programmes that enabled assessment of the Conservation Status of small cetaceans in your waters (i.e. provides abundance estimates and/or life history parameters and information on pressures) during the reporting period?

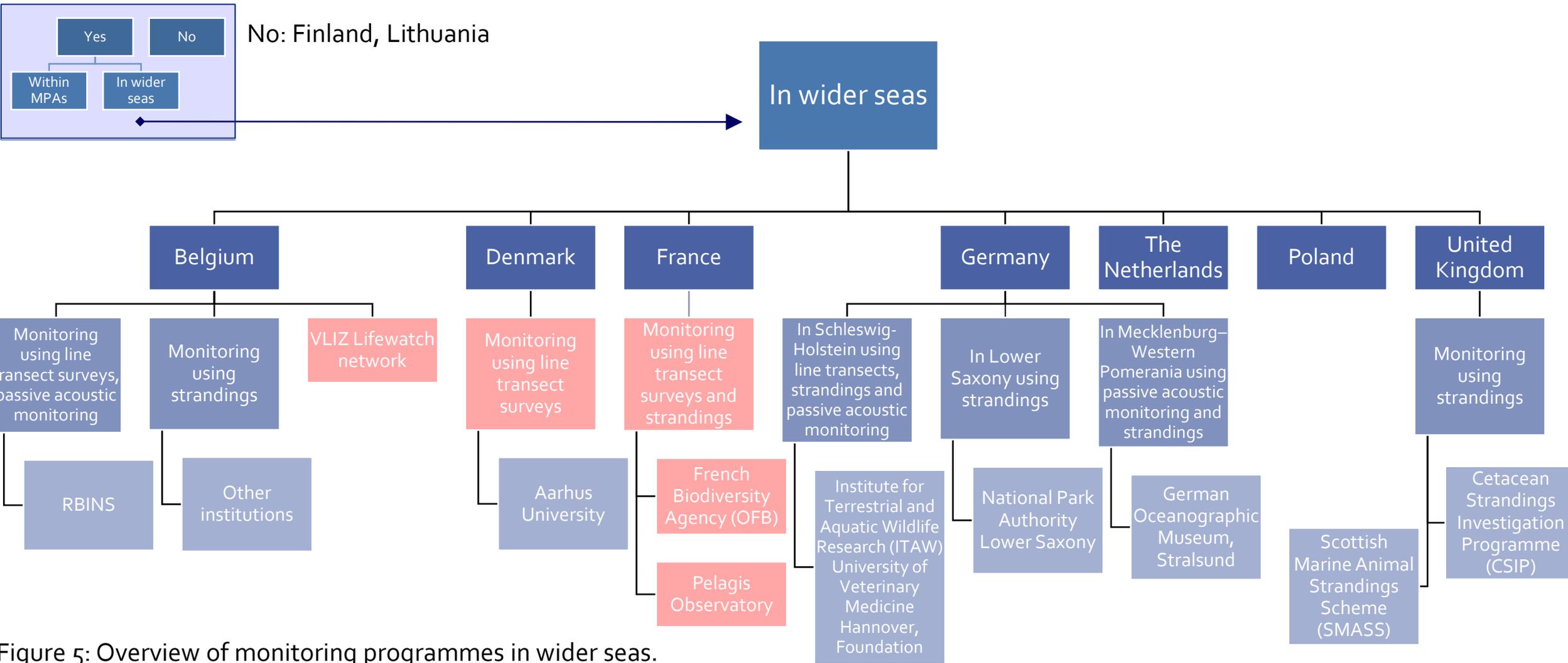


Figure 5: Overview of monitoring programmes in wider seas.

2.4.6. Please provide the relevant information regarding aerial surveying activities.

Belgium	2 surveys on all national waters
Denmark	1 survey in Skagerrak and Southern North Sea
France	3 surveys
Germany	6 surveys on the German EEZ of the North Sea and Baltic Sea
The Netherlands	6 surveys through MWTL on seabirds and marine mammals
Poland	1 survey by the State Environmental Monitoring *
None or N/A	Finland, Lithuania, United Kingdom

2.4.7. Please provide the relevant information regarding Passive Acoustic Monitoring (PAM).

Belgium

- Use of C-PODs
- Assessment of the impact of operational wind farms
- Assessment of spatial and temporal changes in harbour porpoise activity

Denmark

- 5 monitoring stations in each of the six Natura 2000 sites

Finland

- Use of C-PODs
- 13 permanent locations in the southwestern offshore area of Finland since 2016

Germany

- Use of C-PODs
- 15 locations in the Baltic Sea

The Netherlands

- Monitoring of Borssele wind farms until 2025 under the WOZEP programme

Poland

- Year-round assessments*
- Regular harbour porpoise presence*

N/A:

France,
Lithuania,
United
Kingdom



Figure 6: Overview of PAM-related information.

2.4.8. Are any of these programmes carried out in collaboration with other countries?

No:
Denmark,
France,
Germany,
Lithuania,
Poland,
United
Kingdom

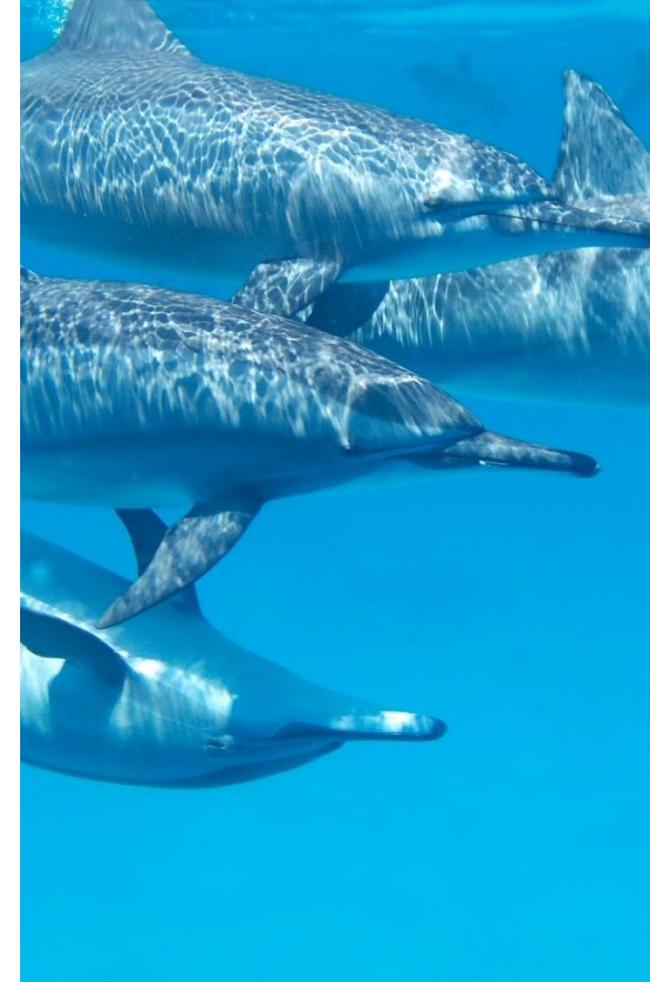
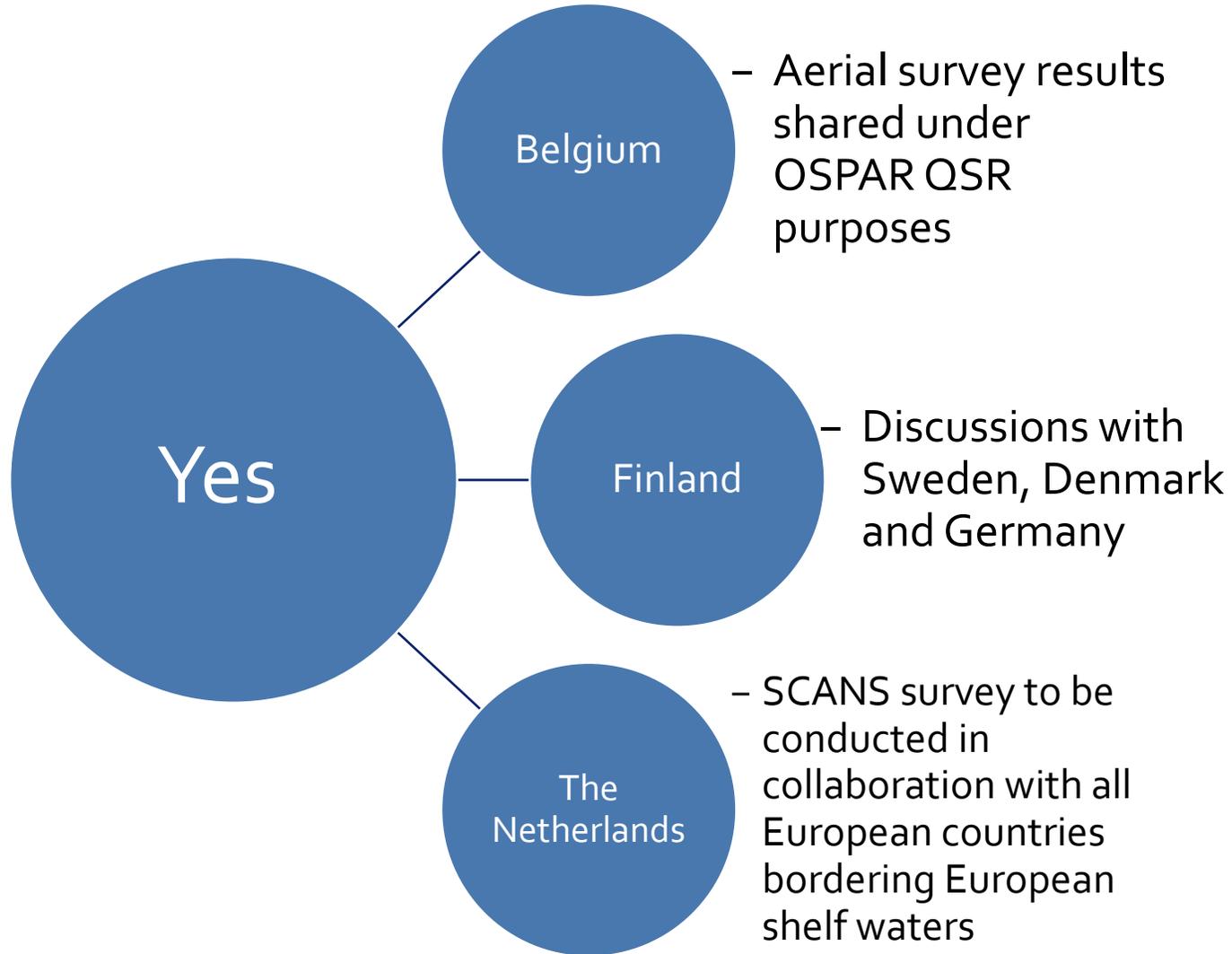


Figure 7: Responses on collaborative programmes.

2.4.9. Please provide details on any planned activities relevant to monitoring programmes.

Denmark	1 project (SCANS-IV)
France	4 projects (SCANS-IV, CAPECET, MPA survey in the Bay of Biscay and Channel, Megascopie)
Germany	2 projects (National monitoring programme, SCANS IV)
None or N/A	Belgium, Finland, Lithuania, the Netherlands, Poland, United Kingdom

2.4.10. Relevant outputs/ findings from monitoring programmes to note.

None or N/A:
Belgium,
France,
Lithuania,
the
Netherlands,
Poland,
United
Kingdom



Denmark

- Increased detection rates in all six Natura 2000 sites in the Belt Seas since 2021

Finland

- Regular harbour porpoise presence, albeit in low numbers

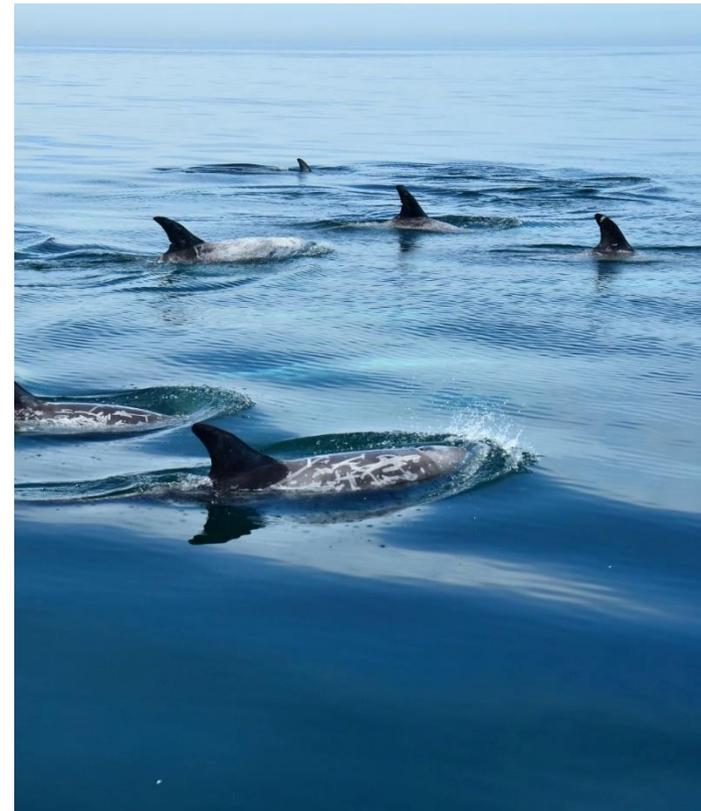
Germany

- Results of aerial surveys and Passive Acoustic Monitoring published

Figure 8: Information on relevant findings from monitoring programmes.



Other Research (not mentioned elsewhere)



2.4.11. Please provide relevant information in regard to other research (not mentioned elsewhere).



Belgium	1 ongoing research since 1990 on health status monitoring
Denmark	6 publications on harbour porpoises
Germany	1 collaboration on Mini SCANS with the Institute for Terrestrial and Aquatic Wildlife Research, Aarhus University and the Swedish Museum of Natural History
The Netherlands	3 databases, 1 volunteer organization, 1 pilot project
United Kingdom	outputs on stranding
None or N/A	Finland, France, Lithuania, Poland