**May 2022, first technical meeting for SWOT analysis on D1C4
(in the frame of the task 4.4)
– *Context and provisional Agenda -***

ABIOMMED

SUPPORT COHERENT AND COORDINATED ASSESSMENT OF BIODIVERSITY AND MEASURES ACROSS MEDITERRANEAN FOR THE NEXT 6-YEAR CYCLE OF MSFD IMPLEMENTATION

Grant Agreement No 110661/2020/839620/SUB/ENV.C2
Call for proposals "DG ENV/MSFD2020"

MARINE STRATEGY FRAMEWORK DIRECTIVE: SUPPORT TO THE PREPARATION OF THE NEXT 6-YEAR CYCLE OF IMPLEMENTATION

I.   Context

Within this project is developed **Activity 4** : "Streamlining Descriptor's D1 selected criteria regarding mammals species groups (*small toothed cetaceans, deep diving toothed cetaceans and baleen whales*) towards coordinated monitoring and assessment in the Mediterranean region" (*Leader: ACCOBAMS Secretariat*)

And within this Activity 4 is developed the **Task 4.4 :** "Complementarity of results from different large-scale monitoring platforms" (*Leader: EcoOcean Institut*), including three steps, **this meeting being part of the step 1 :**

1- Review and compare large scale methodologies and analysis to address D1C2 (abundance) and D1C4 (distribution)

⟹ a **SWOT analysis** : take into account the capacity of each method to answer the MSFD criteria in a clear and simple way, their robustness and precision and their reproducibility. Finally, a focus will also be made on their possibility to compare their resulting outputs in order to detect changes (trends).

⟹ **relevant experts** having developed or used as a routine some of these methodologies will be contacted and asked to participate in a **working group** (*exchanges, review of the SWOT plan and final document*).

2 - Select and adapt an appropriate existing method of geostatistic to evaluate and optimise the analyses of existing datasets gathered from different monitoring schemes.

3- develop a methodological framework for the evaluation of the status of cetacean populations distribution and abundance, proposing practical recommendations for the implementation of indicators for the relevant criteria.

II. Provisional Agenda

Wednesday 25th May, 14h00-17h30 (Paris time)	
Welcome and introduction to the workshop (1/2h)	
Welcome to all participants	Léa DAVID
Round table	All participants
Background about the ABIOMMED Activity 4 and Task 4.4	Léa DAVID
Presentation of methods (45' to 1h)	
French reporting of D1C4 (10')	Jérôme Spitz, Mathieu Authier (PELAGIS)
Occupancy model for dolphins (10')	Olivier Gimenez, Valentin Lauret (CEFE-CNRS)
Kriging (10')	Pascal Monestiez (ex INRAE)
D1C4 for fish (10')	Marta Rufino (IPMA)
Coffe break (10')	
Review of the SWOT analysis (45') Presentation of the table and comments from experts	
Discussion (30' to 45')	
Conclusion and next steps (5')	