Development of a European marine strandings database: Workshop #2 (9M1)

Tuesday, APRIL 9th, 2024,

08:30-12:30

Aula Darwin - <u>Via Empedocle, 58, University of Catania</u>.

Description: Throughout Europe, there are several regional stranding schemes collecting data about stranded marine animals. Many marine mammal species are highly mobile, and the value of aggregating and collating strandings data throughout their ecological range has long been recognised. There is an increasing need to have these data at finer resolution with shorter reporting lags to better identify emerging threats or unusual mortality events. Therefore, a centralised European Marine Stranding Database was proposed by ASCOBANS to collate the data from regional stranding schemes into one centralised access point for better marine mammal monitoring. This workshop will build on the outcomes of the 2023 workshop and focus on identifying the key components required to develop the first phase of the database. This will include agreement on aims for the database, identification of key users and mechanisms for funding, agreement of data fields, data management, harmonization and sharing.

Programme

08.30 Registration

08:55 Welcome and introduction to the workshop
- Introduction and progress report (Andrew Brownlow)

09:10 Position of involved organisations & database demonstration

(5 - 10 min talks)
- ASCOBANS (Jenny Renell)
- IWC (Emma-Neave Webb)
- ICES (Neil Holdsworth – Remotely)
- NETCCOBAMS Platform (Alessio Maglio)
- Example database (Mariel ten Doeschate)

09:55 Summary and 10 mins discussion

10:05 Interactive session- Database development

This will be in the format of a user-story journey, a typical database development tool that allows for the identification and prioritising of essential features. Participants will identify the needs of users in

small groups, followed by a larger discussion to prioritise features for database development. The key areas we are interested in focusing on are:

Focus one: The 'minimal viable product'

To begin the development of a database it is important to establish the minimum requirements for it to be a useful tool. We will ask you to help us identify **WHO** will use it, for **WHAT** goal or purpose and **WHY** . The potential outcomes are to clearly identify what we see as 'must haves' in the initial iteration of the database.

Focus two: Approaches to data management

Potential obstacles with handling of data were identified in workshop 1, including frequency of data upload, data privacy and sharing agreements and data access protocols. The outcomes of this focused discussion is to identify what systems need to be in place for the appropriate handling of the contributed data. We will ask you to help us identify important considerations, mechanisms and potential constraints with the provision of data from the perspective of stranding networks you know.

11:20 Break

11:40 Integration of post-mortem data

- Demonstration and discussion of a coded framework for pathology data (Rachel Lennon)

12:00 Wrap up discussion and identification of key points for next steps

12:30 Close