MARCO-BOLO WP2
Validating the use of eDNA
Second meeting 07.03.2023 (online)

- WP2 organization
- Set the workplan of WP2 for the coming months
- Plan topics for discussion at the Kick-off meeting in Paris March 14-16

Meeting minutes are kept here:
https://github.com/bioinfo-arctic/MARCO-BOLO-WP2/blob/main/meeting_minutes/meeting_minutes.md

The Big Picture

“MARCO-BOLO (MBO) aims to structure and strengthen European coastal and marine biodiversity observation capabilities, linking them to global efforts to understand and restore ocean health, hence ensuring that outputs respond to explicit stakeholder needs from policy, planning and industry. To this end MBO will establish and engage with a Community of Practice (CoP) to determine end-user needs with the aim of optimising marine data flows, knowledge uptake, and improving governance based on biodiversity observations.”

Identify overlapping tasks between deliverables

D2.1 - meta-analysis of the performance of eDNA-based approaches and associated optimal diversity indices for biodiversity observations.

Iveta Matejusova (MS)

D2.3 - congruence between traditional and eDNA-based biodiversity observations, and their robustness across bioinformatics issues and diversity metrics.

Mike Cunliffe (MBA)

Identify overlapping tasks between deliverables

D2.2 - Set of databases and software/pipelines facilitating the implementation of eDNA-based monitoring in terms of study design, data analysis and sharing.

Kim Praebel (UiT)

D2.5 - Report on a framework of guidelines and protocols for eDNA-based biodiversity observations.

Fabrice Not (SU)

List the most important actions and specific dates for implementation

Examples for D2.2 – Kim Praebel

Upload a list of recommended eDNA DBs and usage instructions (15.06.2023)

Upload bioinformatics pipeline and workflow for the most used molecular protocols (15.11.2023)

Upload testing results for eDNA data integration in biodiversity DBs (20.01.2024)

At the kick-off meeting in Paris – present and discuss implementation strategies