

# NOTES overall

## Workshop:

### Monitoring Technologies – Needs and Solutions

**Date:** Wednesday, November 15th, 2023

**Theme:** Monitoring and Technology

---

Mathias Obst (Uni Gothenburg, Digital twins of the ocean) invites stakeholders with data needs to collaborate.

Torsten Linders pledges from the C2B2 project: 1) put an ambitious monitoring programme in place prior to construction of a planned large scale wind farm, and 2) reach out to the Swedish and other navies to get them on board in the co-creative process

Added to the 4 topics of discussion presented at the start of the discussion: Implementation – how will it be done and who will do it?

Awareness of stakeholder data needs: There is a lot of data that can be shared, and stakeholders who need it. But the connection needs to be stronger. We do have a decent idea what data are available.

Decentralised knowledge graphs are mentioned. It is a way of securing data provenance (its source and origin). But how is data linked across organisations? That may be a challenge.

The discussion ends with data products. Biodiversity data is needed and some is available. Carrying capacity for aquaculture is needed, and some tools are available.

Citizen science may be a way forward to increase data availability in an affordable way. However, it is not for all data and data collection scenarios.