SEAwise Regional Review Workshop

North Western Waters Advisory Council (NWWAC)

Details

- Interpretation will be provided for the workshop across the following languages: **(EN, ES, FR).**
- Please bring your laptop/ tablet. These will be used to explore the SEAwise EBFM Toolbox and SEAwise EBFM Tool as part of the workshop.

About the Workshop

Drawing on the expert input of the fishing industry, policy makers, fisheries managers, and advisory organisations, SEAwise is an international project working to build the knowledge needed for practical realisation of Ecosystem Based Fisheries Management (EBFM). Organised across four Case Study regions – the Mediterranean, Western Waters, North Sea and Baltic Sea, stakeholder input ensures that the knowledge gaps we address and the management advice tools we develop are truly useful and applicable across our Case Study regions.

Now in our final year, and following earlier scoping, the SEAwise Regional Review Workshop will offer an opportunity to present and discuss the work we have done with stakeholders, and gather insights for incorporation in the final evaluations of the project, and future work. The workshop will also offer an opportunity to explore and provide feedback on the SEAwise EBFM Tool and SEAwise EBFM Tool that have been developed as part of the project.

North Western Waters Case Study

The workshops will build on previous SEAwise-NWWAC interactions, whereby SEAwise was introduced in 2021 and together the main topics to be addressed in EBFM were identified with members during the scoping workshop of 27 Jan 2022, with results also presented in March 2022 and available in our Report on the outcomes of scoping, co-design, review and synthesis workshop. In June 2023, we discussed the design of the SEAwise EBFM Tool and Toolbox, and since then have presented an update on SEAwise research to the Horizontal Working Group, in July 2024 in Ghent.

Building on this, during the upcoming Regional Review Workshop, SEAwise will present a selection of highlights to members, linking these to the SEAwise EBFM Tool and SEAwise EBFM Toolbox that have been developed as part of the project. Via these tools members can

explore the results of SEAwise at a glance. As part of the workshop, we will be seeking feedback from the AC and members on two core questions:

1. Relating to work completed to date, are SEAwise results useful to you? How would you use them?
2. Relating to future work by SEAwise, feedback on the design of management simulations more tailored to your needs?

SEAwise EBFM Tool

The SEAwise EBFM Tool is intended as an accessible, open-access resource for a broad range of stakeholders. Allowing for an exploration of key SEAwise results, the EBFM Tool can be used to gain a better understanding of the trade-offs associated with various fisheries management interventions, under different climate change scenarios, and specific to four Case Study Regions. The Tool allows for visualisation of these trade-offs across social, economic, and ecological dimensions in each of these regions, and offers further information on each of these topics, alongside information relating to persisting gaps in our knowledge.

During the workshops participants will have an opportunity to trial the EBFM Tool, and provide feedback relating to ease of use, the Tool's accessibility and any gaps relating to the information provided within the Tool.

SEAwise EBFM Toolbox

The SEAwise EBFM Toolbox is a data-driven web application showcasing the results of the SEAwise project. The EBFM Toolbox provides detailed insight into the contribution and impacts of fisheries and the potential future of fisheries under a range of modelled scenarios. It is primarily aimed at users with prior knowledge of fisheries. The toolbox provides users with the ability to understand the socio-ecological dimension of fisheries, as well as to explore the influence of the environment on fish stocks, the impact of fisheries on the environment, and finally the consequences of different management and climate scenarios for fisheries. Trade-offs inherent to EBFM are made explicit with tools that enable users to adjust the weighting of different performance criteria and visualise how the modelled scenarios perform under these conditions.

Participants will receive a demonstration of the EBFM Toolbox in action before having the opportunity to explore it for themselves, and to provide feedback to guide its development. Users are invited to consider what is required for the EBFM Toolbox to be most useful to them.

Further information can be found at: https://seawiseproject.org/


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