SEAwise scoping integration with MEDAC and local stakeholders

SEAWISE

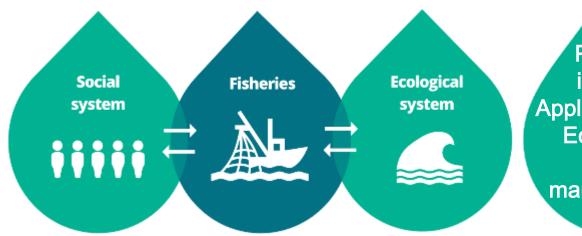
February 22, 2022

SEAwise has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101000318

How do I contribute to the scoping and why?

We'd like your help to determine what the most important components are in ecosystem based advice for social and ecological systems and how they interact.

There are no wrong answers – it is all about finding out what you and others think. No persons will be cited without prior consent but results may be shown without referring to specific persons.



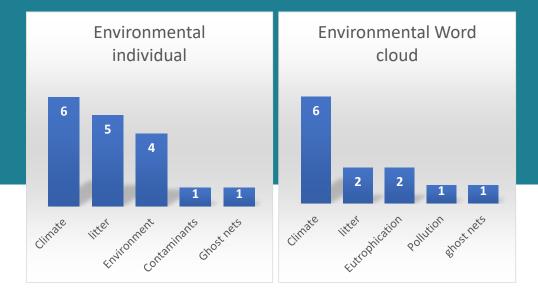


Two methods tested in SEAwise...

 An individual scoping based on the powerpoint but not always completed in this format

A word cloud exercise (at SEAwise kick-off among partners).
Both coded subsequently into the same format (key terms)

Adopted for the Med Stakeholders Case Study





What are we working on?....a quick remind



Co-design an effective and socially acceptable governance for the Adriatic Ionian region accounting for its peculiar traits

How?

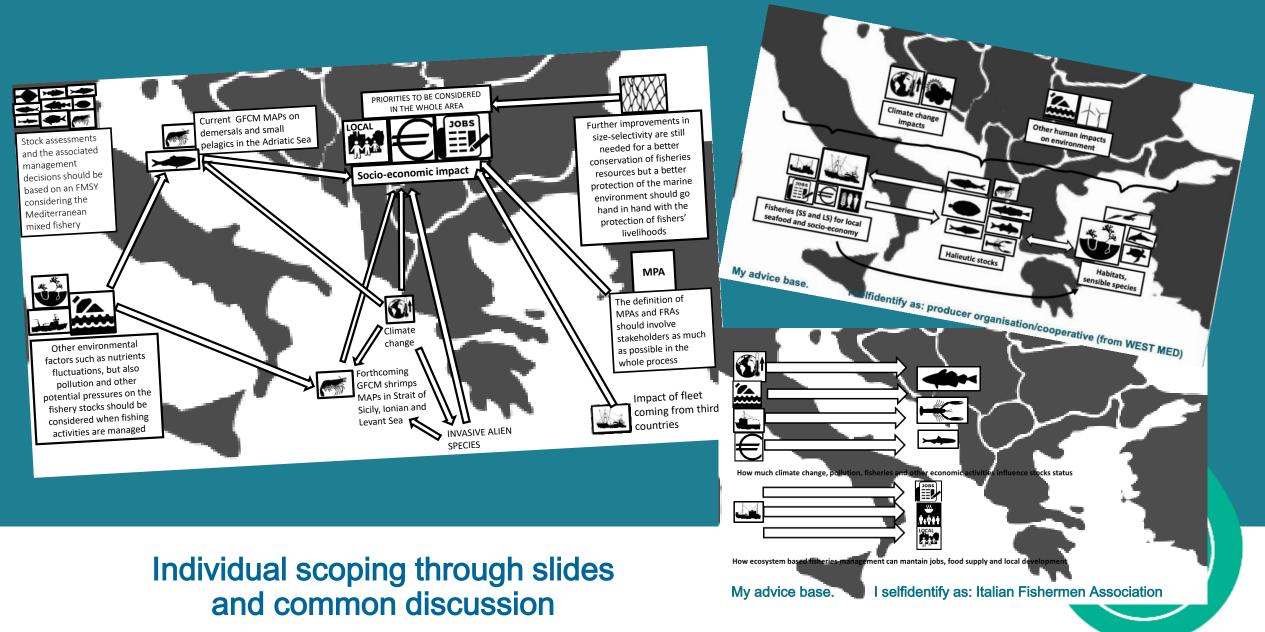
- ✓ collating all the available information (structured review) and data;
- ✓ scoping workshops, interviews with fishers and stakeholders;
- developing/applying biological, economic and social indicators for the region;

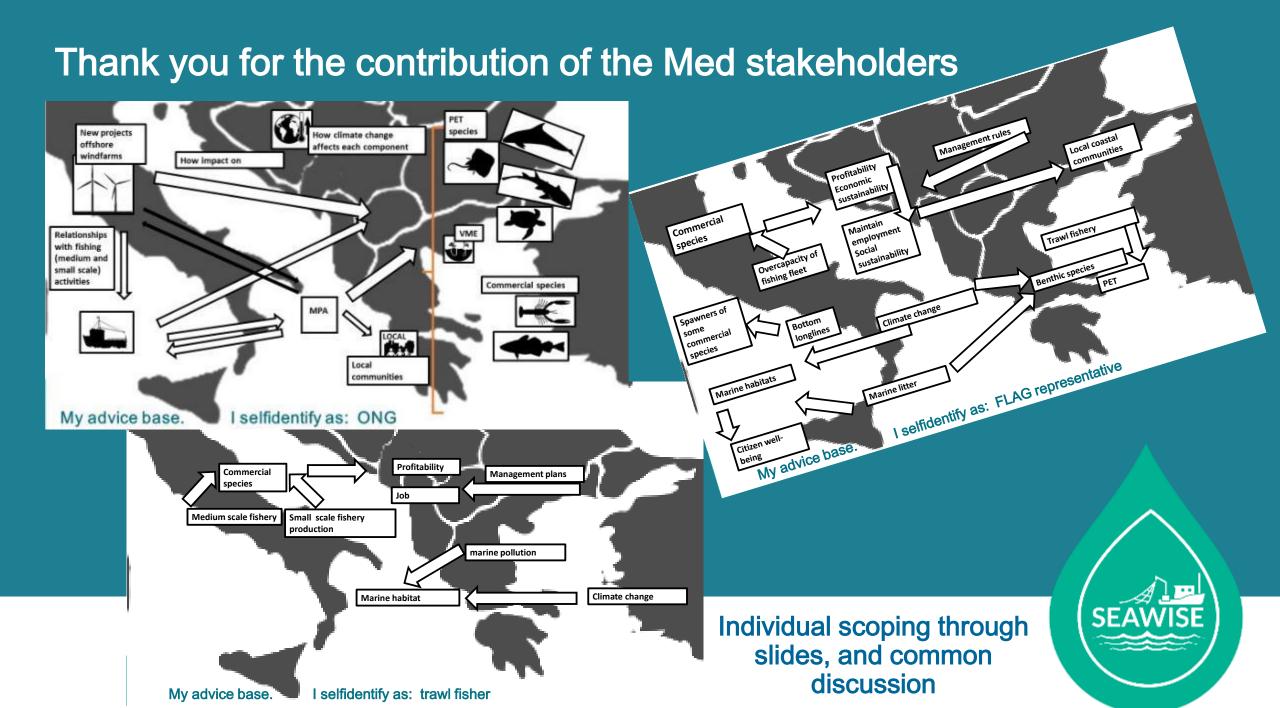
How?

- ✓ developing/applying ecological, spatial, bio-economic, MSE modelling for predictions;
- evaluating the outcomes of co-designed social and ecological predictable management strategies.

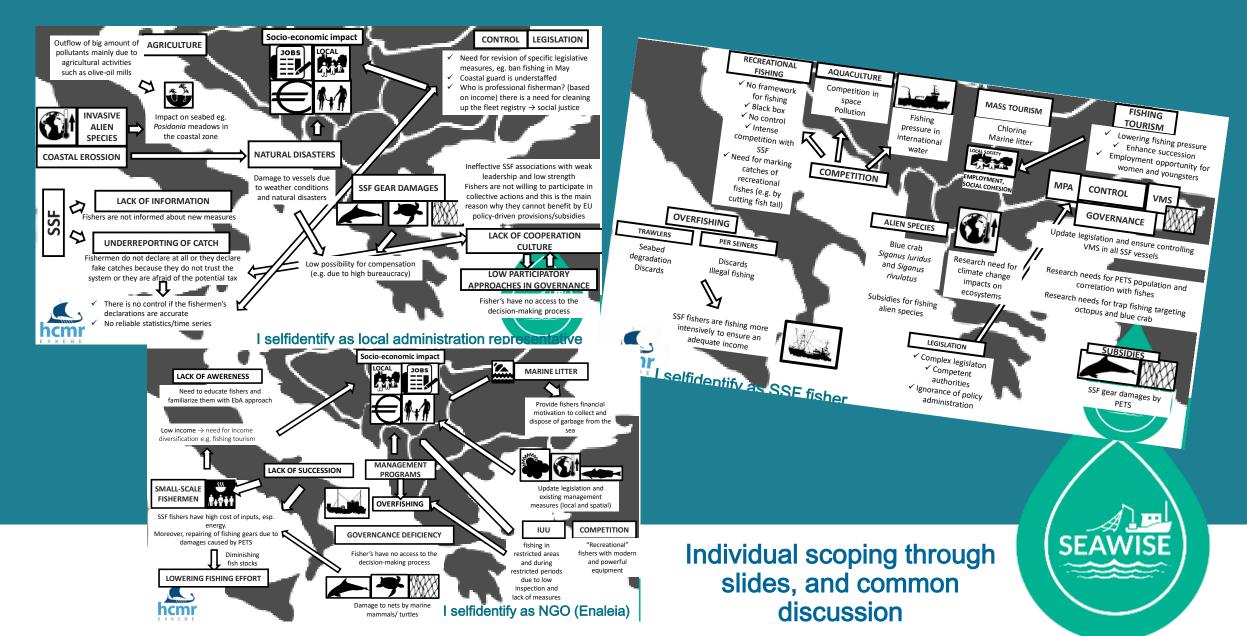
The Mediterranean.

Thank you for your contributions so far!





Thank you for the contribution of the Med stakeholders



Bringing our views together!

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Ecological items

- Demersal species and small pelagics species in the Adriatic Sea;
- ✓ deep shrimps in the Ionian, Eastern Mediterranean and Strait of Sicily;
- ✓ invasive, alien species;
- ✓ climate change;
- other environmental factors such as nutrients fluctuations, but also pollution and other potential pressures on the fishery stocks;
- $\checkmark\,$ MPA and FRA;
- ✓ size-selectivity still needed for a better conservation of fisheries resources;
- ✓ marine habitats;
- ✓ sensitive species;
- ✓ commercial stocks;
- ✓ spawners of some commercial species;
- ✓ Vulnerable Marine Ecosystems (VME);
- ✓ PET species;
- ✓ benthic species;
- ✓ biodiversity

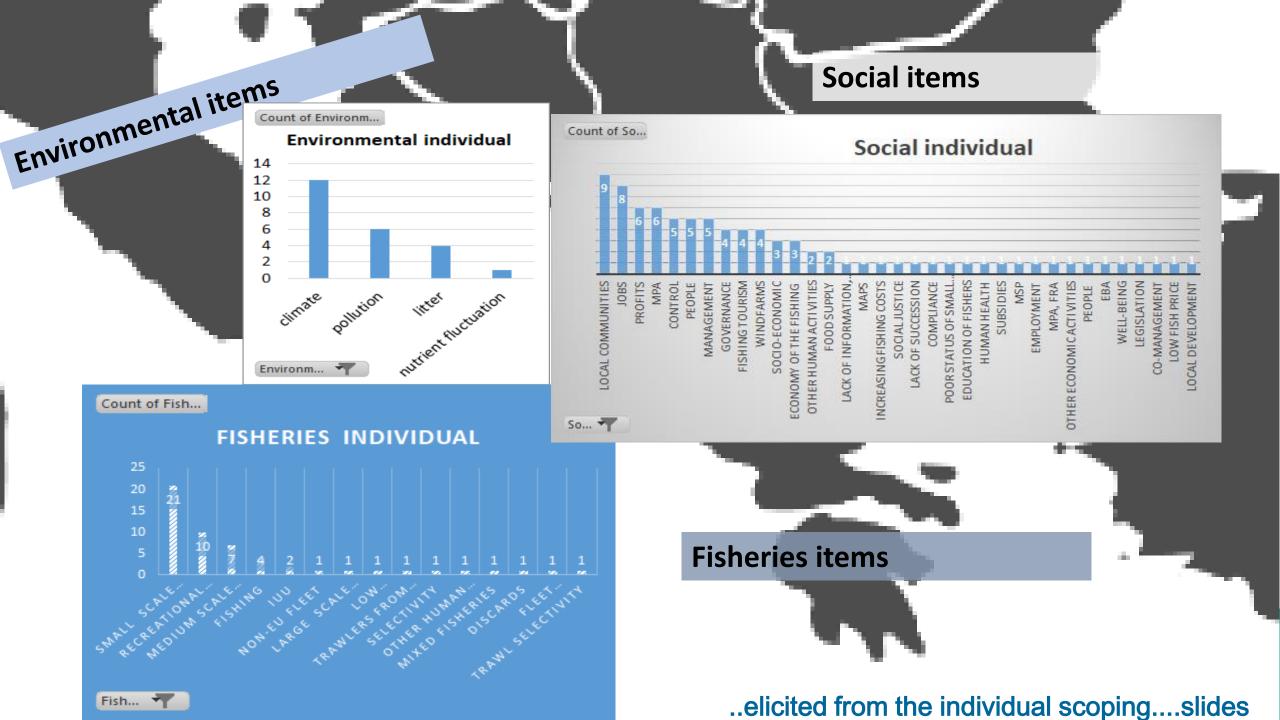
Social items

- ✓ medium and small scale fisheries;
 ✓ local communities,
- profitability of fisheries, jobs;
- ✓ size-selectivity but with the protection of fishers' likelihood;
- ✓ recreational fishery;
- definition of MPAs and FRAs involving stakeholders;
- / local development;
- ✓ food supply;
- ✓ local sea food;
- ✓ nutritional value of fish products
- local communities in areas
 depending from the fishery;
- ✓ economic and social sustainability;
- ✓ citizen well-being;
- MPAs for sustaining turistic and recreational activities;

Impacting factors

- ✓ fleet coming from third countries;
- Multiannual Management Plans (MAP) and GFCM Recommendations;
- management decisions should be based on an FMSY considering the Mediterranean mixed fishery;
- ✓ marine pollution;
- ✓ other human activities;
- ✓ mismanagement of wastes
- ✓ fishing;
- ✓ offshore windfarms;
- ✓ marine litter;
- ✓ overcapacity of fishing fleet;
- ✓ management rules;
- clarity of management regulations
- ✓ compliance
- ✓ control

...elicited from the individual scoping....slides



Just one more question...

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Do you have topics you would like us to talk about next time?

Racallingwhat would participating in the network entail?

SEAwise network participant(s) within MEDAC are invited to the four SEAwise co-design workshops:

Autumn 2021 (November 22, 2021): presenting SEAwise to MEDAC and introducing the scoping plan Spring 2022: Presenting the scoping results to MEDAC Spring 2023: 1st presentation of management strategy evaluation results Autumn 2024: 2nd presentation of management strategy evaluation results Spring 2025: Synthesis and advice demonstration in Brussels

We also hope you will attend the SEAwise/ICES/GFCM workshops to determine best approaches to EBFM in autumn 2023 and winter 2025.

Between these meetings, "expert advice users" are invited to comment on key priorities and formats for advice, welcome us to your meetings, attend online meetings, or participate in specific interviews.

End-user driven advice

To the next steps!

