



H2020

TOOL FACTSHEET



Tool name

EAF toolbox for stakeholder consultation

Tool type

Process

Short description of the tool

The Ecosystem Approach to Fisheries (EAF), developed by the Food and Agriculture Organization (FAO) of the United Nations, has a toolbox for the implementation of the EAF for fisheries and aquaculture through stakeholder consultation. Depending on the suitability for specific processes of interest, the toolbox has various tools for enabling stakeholder consultation. Each tool can be related to some general criteria affecting their functionality including: overall difficulty of use; cost; capacity needed; formal knowledge/data required; participation and timeframe.

For the Algarve case study, the main objective was to identify the most significant constraints that might be hindering the development of offshore aquaculture. Three tools from the EAF toolbox were used during the consultation process. The first was the use of EAF Presentation Materials (http://www.fao.org/fishery/eaf-net/eaf-tool/eaf_tool_40) at a symposium hosted by the Portuguese Association of Aquaculture Producers (APA), where AQUASPACE poster and flyers were distributed to aquaculture producers, scientists, politicians and media. The second was Surveys and Questionnaires ([http://www.fao.org/fishery/eaf-net/eaf_tool_15](http://www.fao.org/fishery/eaf-net/eaf-tool/eaf_tool_15)) where a questionnaire was distributed to several stakeholders (producers, scientists, state institutes and directorates). The third was focused conversations ([http://www.fao.org/fishery/eaf-net/eaf_tool_5](http://www.fao.org/fishery/eaf-net/eaf-tool/eaf_tool_5)), especially, with the Directorate-General for Food and Veterinary regarding governance structure for aquaculture and disease monitoring; this third tool was also used to speak directly with some offshore aquaculture producers.

Source (where/ link)

<http://www.fao.org/fishery/eaf-net/toolbox/about/en>

Licence cost or other type of costs (e.g. maintenance)

Open access through the FAO link.

General requirements (technical and input data)

The following link shows a table with the requirements for each of the tools.

<http://www.fao.org/fishery/eaf-net/toolbox/planning/consultation/en>

Management dimension for which the tool could be used

- Policy / Management
- Environmental
- Economic / Market
- Other sectors



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Main functionality

- | | |
|---|---|
| <input checked="" type="checkbox"/> Site identification | <input type="checkbox"/> Modelling |
| <input type="checkbox"/> Mapping | <input checked="" type="checkbox"/> Stakeholder engagement |
| <input checked="" type="checkbox"/> Economic analysis | <input checked="" type="checkbox"/> Ecosystem services assessment |
| <input checked="" type="checkbox"/> Scenario analysis | <input type="checkbox"/> Other: (Please specify) |

Fields of application (i.e. issue to be solved)

These tools can be used widely for any issues of concern to stakeholders. In the case of the Algarve, the focus was on the licensing process, clarification on the procedures to improve the monitoring for Harmful Algal Blooms, and the procedures for monitoring and responding to diseases in bivalves.

Circumstances in which it can be implemented (strength and opportunities)

The user can select the most suitable tool to approach each of the stakeholders, while taking into consideration the selection criteria for each tool (e.g. Cost, Time).

Limitations

Willingness for the stakeholders to participate

Technical skills needed to operate the tool

The following link also shows a table with the technical skills necessary to implement each tool (e.g. Difficulty and Knowledge)

<http://www.fao.org/fishery/eaf-net/toolbox/planning/consultation/en>

Background knowledge needed to implement the tool

A user needs to have some knowledge on the issues to be able to engage the interest of the different stakeholders involved in the area.

How can the tool contribute to the EAA

1. Scoping
2. The identification of issues and opportunities
3. Prioritisation of issues
4. Objectives
5. Management actions
6. Monitoring



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How can the tool contribute to the MSP

1. Define goals and objectives
2. Gather data and define current conditions
3. Identify issues, constraints, and future conditions
4. Develop alternative management actions
5. Evaluate alternative management actions
6. Monitor and evaluate management actions
7. Refine goals, objectives and management actions

AquaSpace case studies in which it has been implemented

Case study name:

Algarve Coast, PT

Reference and link to case studies report:

<http://www.aquaspace-h2020.eu/>

Other bibliographic references

FAO 2011-2017. EAF-Net. Consultation tools. FI Institutional Websites. [online]. Rome. Updated 27 May 2011. [Cited 10 November 2017]. <http://www.fao.org/fishery/eaf-net/toolbox/planning/consultation/en>

The information in this fact-sheet has been assembled as part of Milestone 20 (WP5) of the AquaSpace project (Ecosystem Approach to making Space for Aquaculture, <http://aquaspace-h2020.eu>), which has received funding from the European Union's Horizon 2020 Framework Programme for Research and Innovation under grant agreement n° 633476.

Cite as:

Tool factsheet: EAF-Net

Compiled by: Bruno Fragoso, John Icely for stakeholder consultation (Sagremarisco Ltd , 2017)
Tools factsheet from Aquaspace toolbox. <http://aquaspace-h2020.eu>