



---

CONSEIL CONSULTATIF POUR  
LES EAUX OCCIDENTALES  
SEPTENTRIONALES

**NORTH WESTERN  
WATERS**  
ADVISORY COUNCIL

CONSEJO CONSULTIVO PARA  
LAS AGUAS  
NOROCCIDENTALES

---

# NWWAC interactive WebGIS tool

14 March 2022

---

Presentation to the NWWAC  
Horizontal Working Group

---

# Tool targets

## Meaningful content

- Include a variety of **high-quality information layers**, especially those highlighted by participants, dependent on data availability.
- Prioritise the inclusion of information layers outlining **technical measures and regulations**.
- Clarify that it is intended for **reference purposes only**, and does not provide any legal foundations.





# Tool targets

## Prioritise accessibility

- Have **meaningful offline functionality**, possibly through enabling prior downloads and/or printouts of maps or layers.
- Be made available in **all NWWAC languages** (English, Spanish, and French).
- Be constructed and designed with **ease of use** in mind, incorporating a user-friendly interface. Additionally, the tool should be presented to NWWAC members via training workshops and/or integrated tutorials.
- Direct users to **external information sites** for information that is not fully integrated into the map.
- Investigate **members-only features**.



# Tool targets

## Consider data usage and display

- Consider the use of **disclaimers** when displaying regulatory information.
- Consider the value added in **spatially displaying** some data, such as quota.
- Provide information in a **clear and user-friendly way**, for example the inclusion of marine areas' commonly used names on online charts.
- Avoid unnecessary **duplication of data** already provided through other accessible sources to minimise the refresh resource needed to keep data up-to-date.





# Data layers

## Broad spatial zones

- **Maritime boundaries** (EEZs and 6-12-mile zones)
- **Common names of marine areas** (*we welcome NWWAC members' input on this*)
- **Fishing zones** (ICES sub-areas)

## Granular spatial data

- **Fishing regulations** (fishing gear restrictions/technical measures, e.g. mesh sizes)
- **Closed areas**
- **Conservation areas**
- **Other marine uses** (offshore wind and other developments)

## Fishing stocks and allocations

- **Stock status**
- **Catch statistics**
- **TACs and quota**

*Potentially best  
represented non-spatially*

# Timeline

Creating a detailed project delivery plan	Jan - Feb 2022
Compiling and cleaning data sources	Feb - Mar 2022
Branding and design of tool, including visual mock-up of site	Feb - Mar 2022
Building a prototype WebGIS tool	Mar - May 2022
<b>Feedback from NWWAC members via e.g. surveys/interviews</b>	<b>May 2022</b>
Building the fully operational WebGIS tool, incorporating feedback	Jun - Aug 2022
Coordinating translation of tool into French and Spanish	Aug 2022
Refining design and usability of the WebGIS tool	Sep - Oct 2022
Publishing and publicising the WebGIS tool online, <b>promoting to NWWAC members</b>	<b>Oct - Nov 2022</b>
Secretariat assesses interest from other ACs in contributing	Nov 2022

---

# Any questions?

Jacob Ashton

**[jacob@mindfullywired.org](mailto:jacob@mindfullywired.org)**

Mo Mathies

**[mo.mathies@nwwac.org](mailto:mo.mathies@nwwac.org)**



---

CONSEIL CONSULTATIF POUR  
LES EAUX OCCIDENTALES  
SEPTENTRIONALES

**NORTH WESTERN  
WATERS**  
ADVISORY COUNCIL

CONSEJO CONSULTIVO PARA  
LAS AGUAS  
NOROCCIDENTALES