











Welcome to the Joint AC – SURIMI workshop

The workshop will start at 9:30 CET







@surimi_project



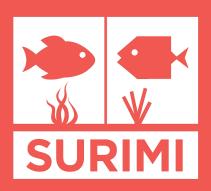
Welcome

- How this workshop came to be
- High-level participant introductions
- Recording of meeting for minutes
- Meeting etiquette / Communication
 - Chatham House Rule: "participants are free to use the information received, but neither the identity nor the affiliation of the speaker(s), nor that of any other participant, may be revealed"
 - This includes social media please do not quote others.
 - Please turn on your camera when speaking / raising hand.
 - Please be respectful of one another.





Objectives, agenda and introduction to SURIMI



Objectives of the workshop

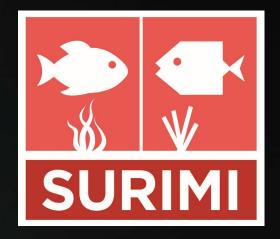
- Introduce the SURIMI Project
- Share information about the scientific fisheries management models that we will integrate
- Collect your inputs to guide the tool development and design
- Answer any questions you might have



Agenda



Time	Agenda Point	Details
9:30-9:55	Opening session	Welcome & introductionsObjectivesIntroduction to SURIMI and the models
9:55-10:40	Modelling session	Diving deeper into the modelsShort video of each modelQ&A
10:40-10:55	Coffee break	
10:55-12:20	Online tool and feedback session	 Introduction to the online tool (visual interface) Providing feedback on key questions which will guide the future design Plenary discussion
12:20-12:30	Closing and next steps	Summary and key take-awaysNext steps



EU MISSION: RESTORE OUR OCEAN AND WATERS

Implementing socio-ecological models into the European Digital Twin Ocean to guide real-world problem-solving and policy creation



AT A GLANCE

Name: SURIMI - Integration of innovative and reliable socio-ecological models and user-driven solutions into the Digital Twin Ocean, to facilitate what-if scenarios and decision support, under a co-creation approach.

Programme: Horizon Europe

Call Topic: HORIZON-MISS-2023-

OCEAN-01-08

Type of Action: Research and Innovation

Action (RIA)

Duration: May 2024 - April 2027

(36 Months)

Coordinator: NORCE Norwegian Research

Centre AS

Consortium: 8 partners

Countries: 7

Total Budget: €3.4 million







PARTNERS













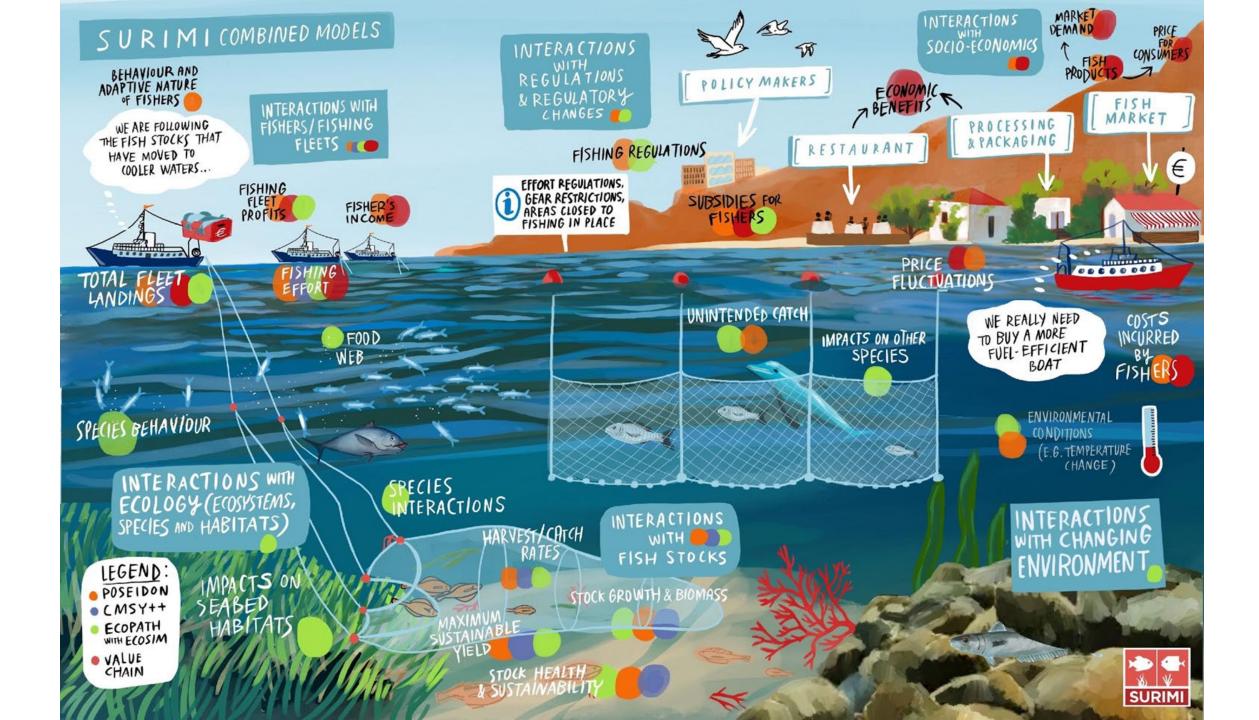




SURIMI toolbox

- Set of socio -ecological models relevant for understanding the dynamics of human fishery activities
- Accompanied by assessment and policy
 modules to retrieve important information
 and simulate the probable effects of selected
 what-if scenarios.
- SURIMI toolbox (online tool) will package the models and datasets and provide a user-friendly, interactive interface that will support stakeholder interaction with the tools.





EU Digital Twin of the Ocean

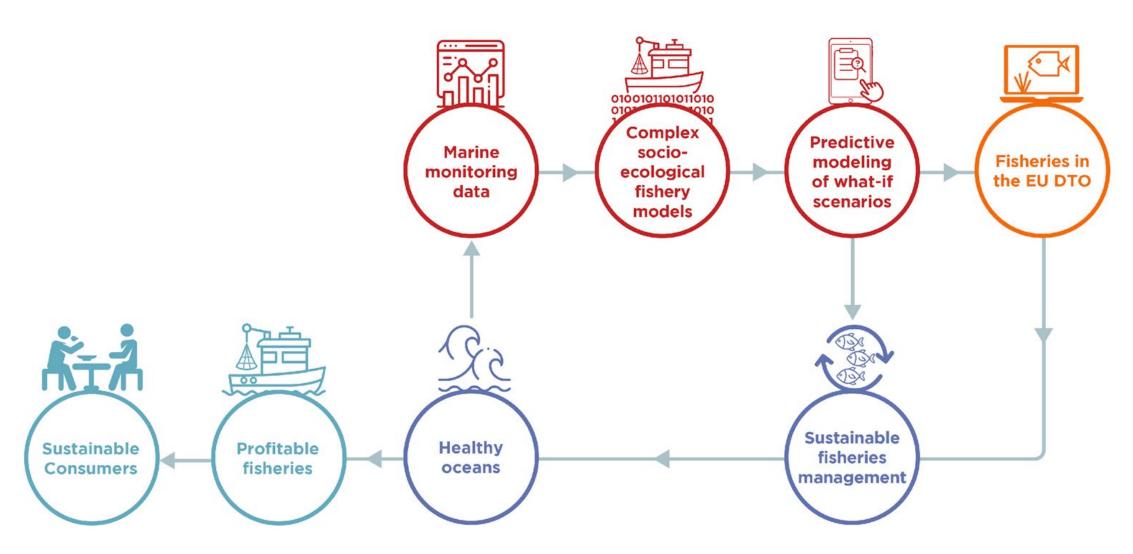
- The European Digital Twin of the Ocean (EU DTO) aims to be a near real-time virtual representation of the ocean that is accessible to all.
- EU DTO combines ocean observations, artificial intelligence and high-performance computational modelling.
- It uses modelling tools using real-time and historical data to simulate scenarios, allowing stakeholders to make decisions based on data.

The SURIMI Toolbox will be integrated into the EU DTO



SURIMI Value Chain







Introduction to SURIMI official video:

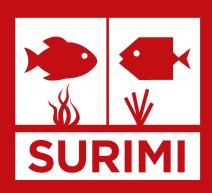
https://www.surimi-project.eu/overview/

Introduction to SURIMI models video:

https://www.youtube.com/watch?v=Rk6whwQVbNI

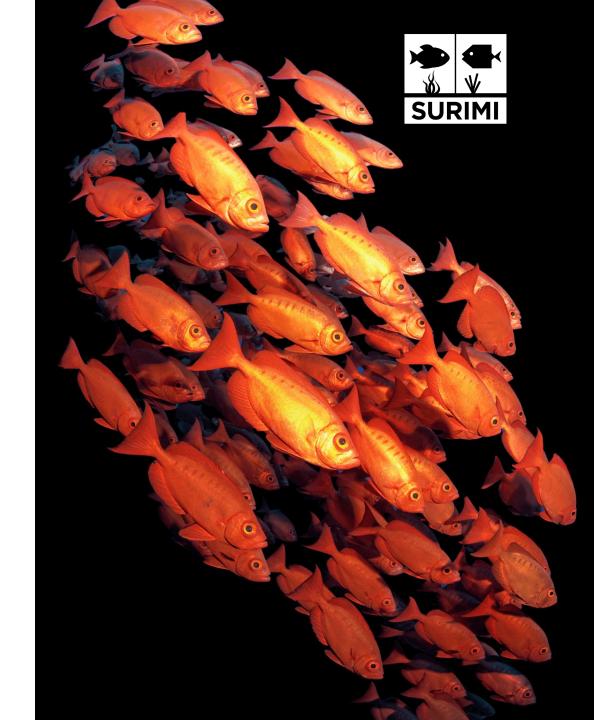
Modelling session:

Diving deeper into the models



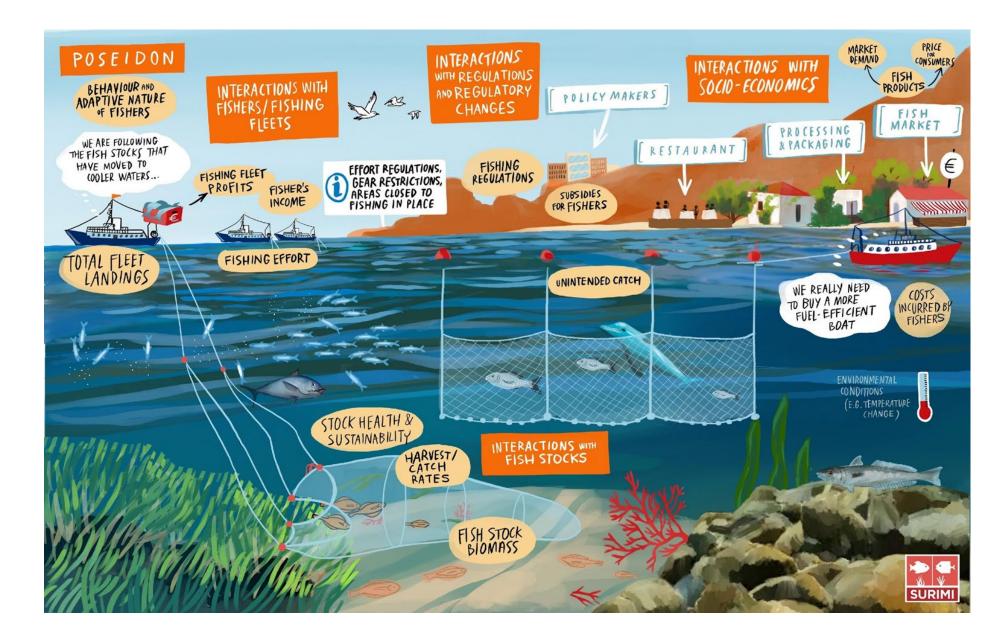
SURIMI models

- Models are well-established and have been implemented individually throughout the world
- Novelty in SURIMI: we will combine the models, so they can be used in combination
- Case study area: Western Mediterranean



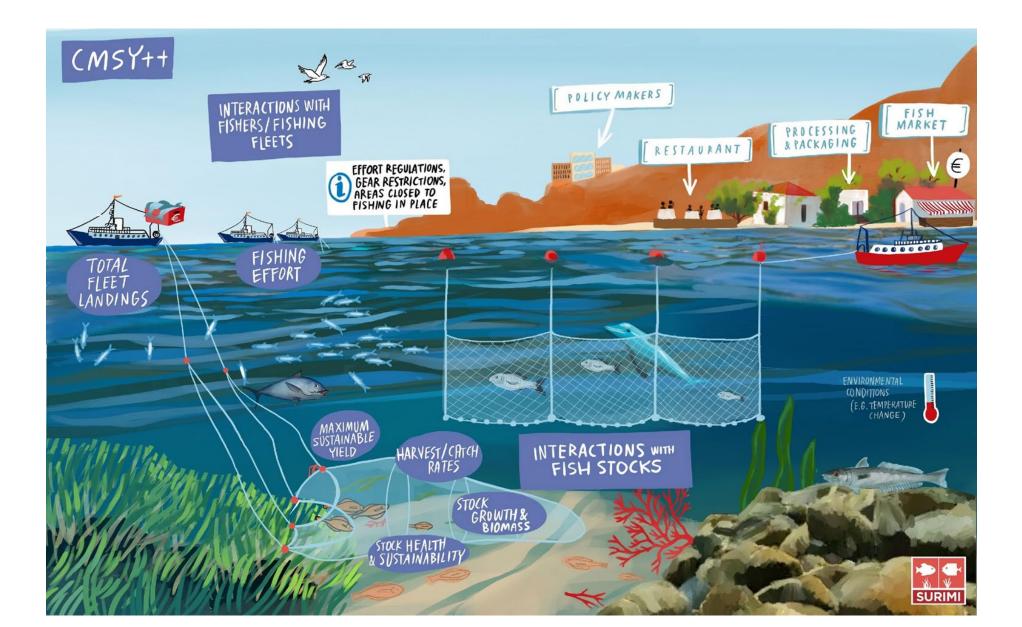
POSEIDON





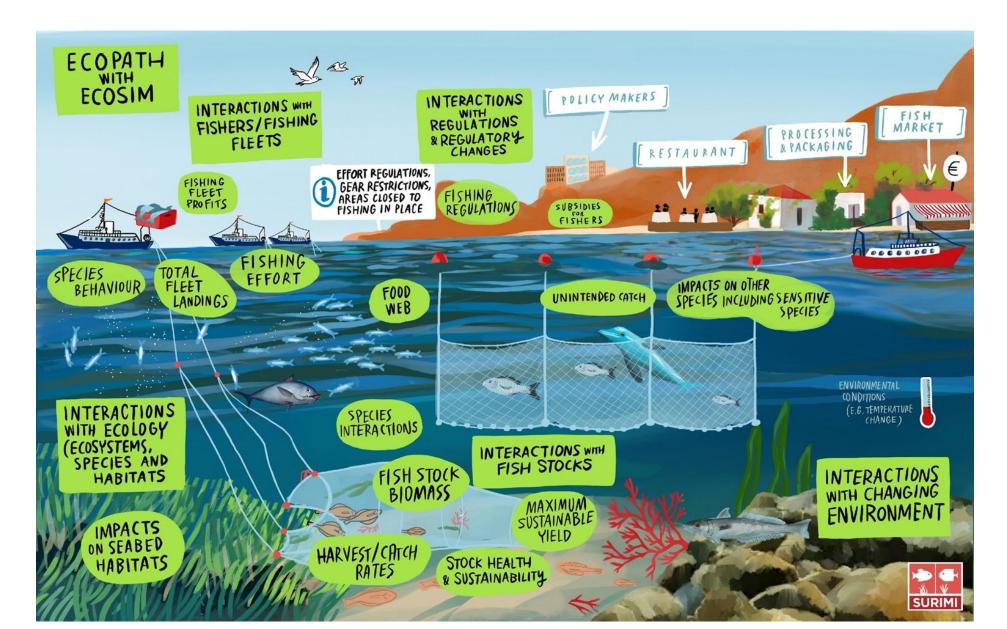
CMSY++





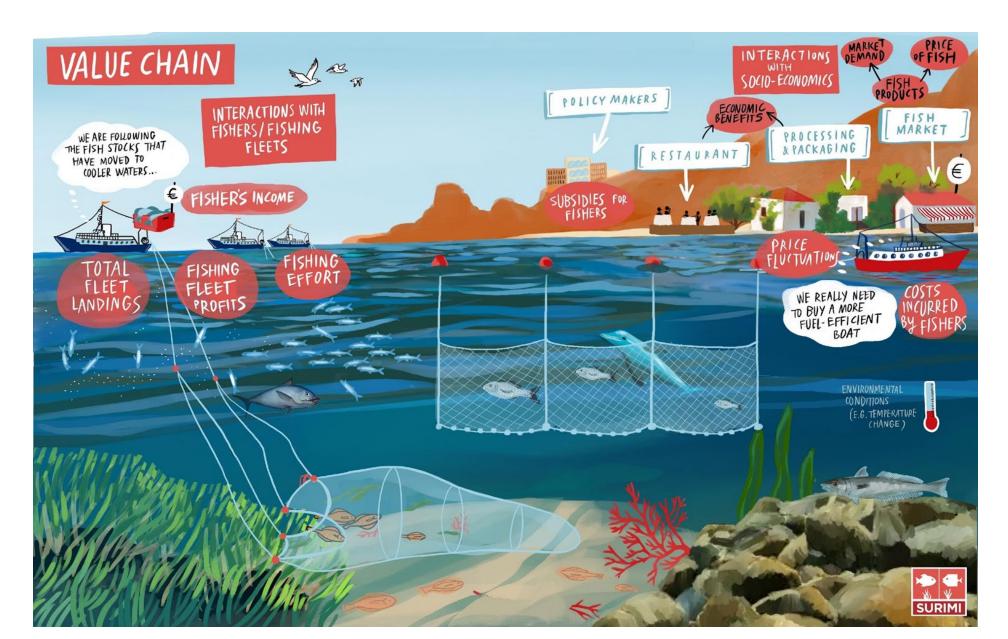
Ecopath with Ecosim (EwE)





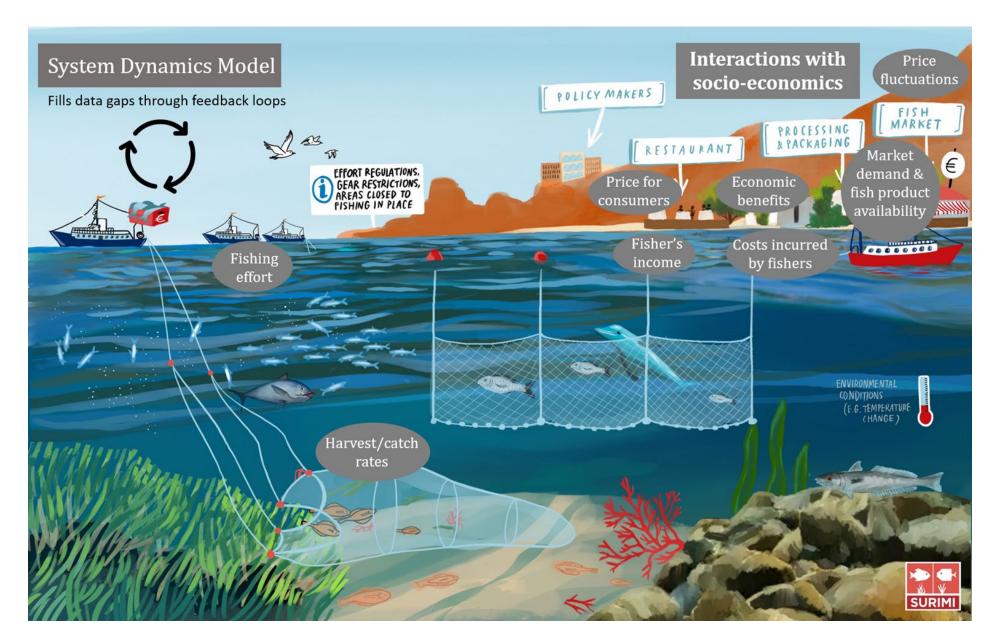
Value Chain





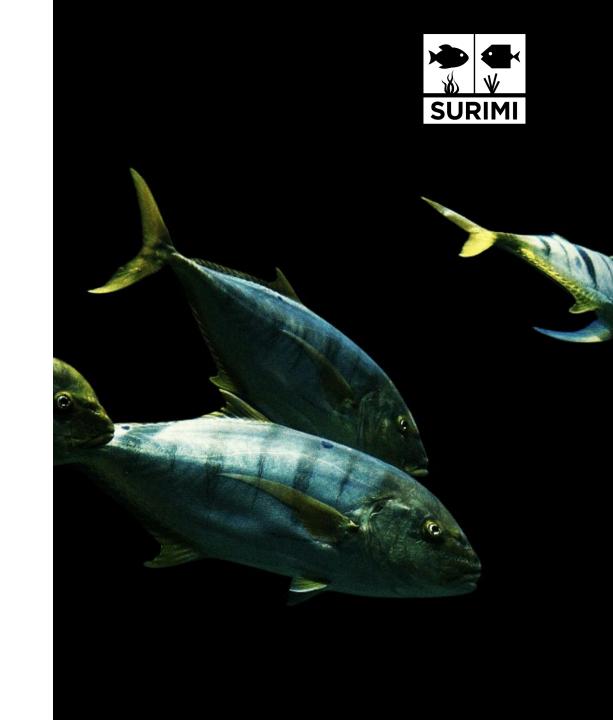
System Dynamics Model





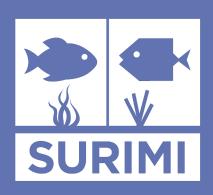
Coffee break

We'll resume at 11:05 CET



Online tool and feedback session

Introduction to the tool, collecting feedback and Plenary discussion



SURIMI online tool (visual interface)

ITS PURPOSE



An interactive tool connecting science with policy, where users may test "what-if" scenarios on fisheries & marine ecosystems.

Translates complex model outputs into clear, visual insights.





Runs the previously presented models in sequence. Displays their results into dashboards (maps, charts). Designed for non-technical users: intuitive, web-based.

BENEFITS TO YOU



Compare alternative management or policy strategies.

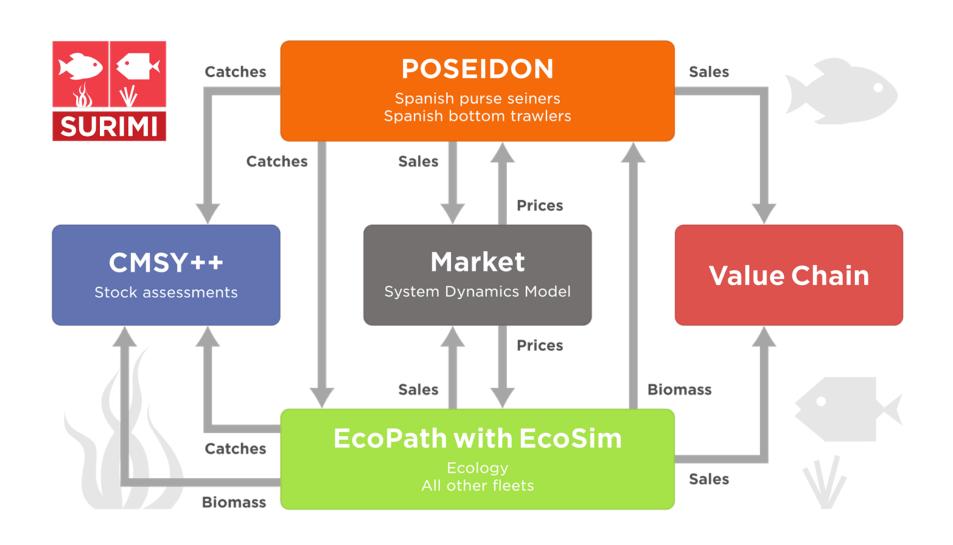
Make **evidence-based decisions** supported by real data.

Strengthen collaboration between **scientists**, **fishers**, **and policymakers**.



SURIMI models will be used in combination

They will exchange information to increase accuracy of predictions



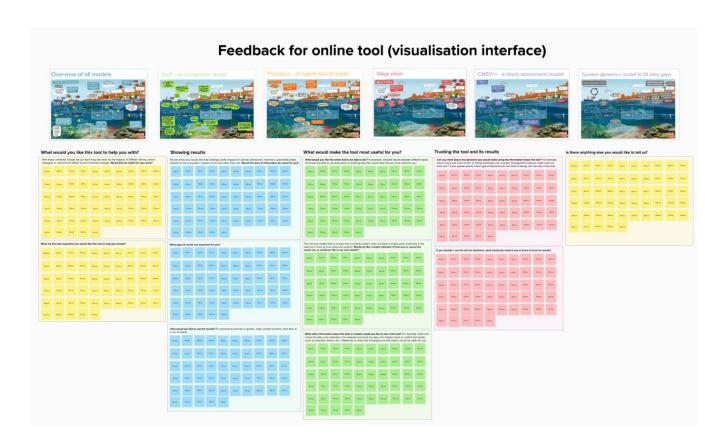
Collecting your feedback for the design of the online tool



Using Mural - an online whiteboard



- 11 questions for feedback
- Use post-it notes to answer
- Murals in English, French and Spanish



Using Mural

How to use Mural



Navigate around the mural

Click and drag to move the Mural around



Edit post-it notes

- Double click on the post-it note to change the text.
- . Copy and paste to create a new one
- . Drag them to move them around.
- You cannot edit a post-it note that someone else is editing:





Zoom in and out

- Use your usual device controls to zoom in and out OR
- Use the icons in the bottom corner of your screen





Play around. You can't do any harm



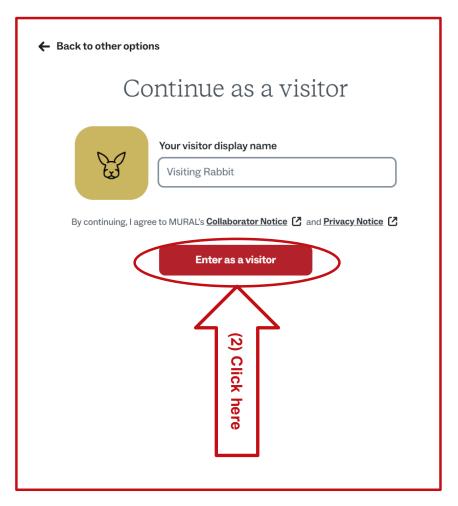
Copy and paste me to make a new sticky note Copy and paste me to paste me to make a new sticky note Copy and paste me to make a new sticky note

Copy and paste me to make a new sticky note



Entering Mural



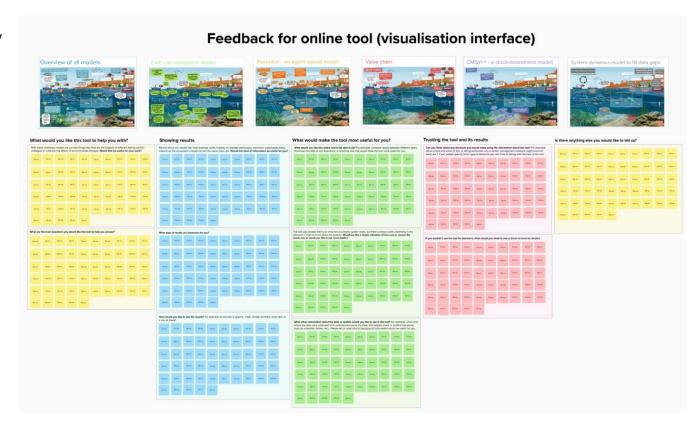


Please go to the zoom chat and open the link provided to access the practice Mural in your preferred language

Individual work in Mural



- 30 min individual work followed by Plenary discussion
- Links to Murals in chat
- If you have any questions, please ask us



Please go to the zoom chat and open the link provided to access the Mural in your preferred language

Plenary discussion



Closing feedback

Questions:

- Which stakeholder type fits best to you?
- Can you imagine using the SURIMI Toolbox in the future?

Go to: Slido.com

Enter code: #SURIMI

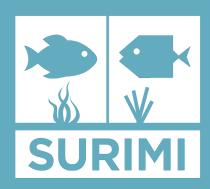
Joining as a participant?

Enter code here





Closing and next steps:



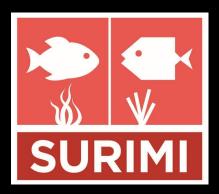


Summary & key take-aways

Next steps



- Sign up to the Stakeholder Forum to keep involved:
 <u>https://docs.google.com/forms/d/e/1FAIpQLSfFD92s_OUc4Iuk3R_mz8EeP8mOtRL5dHHurmyyE7qB7J6mZw/viewform</u>
 - Sign up via the form (in English)
 - OR send an email (in English/Spanish/French) to me (<u>arodriguez@marineboard.eu</u>)
 or the AC Secretariats
 - We'll explore how to keep you involved if English language is a barrier
- Next stakeholders workshops (in English):
 - Spring 2026 in Brussels: present a prototype of the Toolbox
 - Spring 2027 in Brussels: present final tools



Thank you for your valuable contributions!







@surimi_project

