

MULTISOURCE



**TransformAr**

Accelerating and upscaling transformational adaptation in Europe:  
demonstration of water-related innovation packages

**The playbook in action with the Galicia shellfish  
gatherers and mussel aquaculture farmers**



REGILIENCE second Open Training Session 21/04/2023

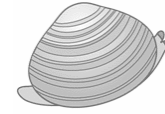


This project has received funding from the European Union's Horizon H2020 innovation action programme under grant agreement 101036683.



## Mussel Culture

- About 40% of the European production in more than 3,000 rafts.
- Directly employs more than 5,000 people



## Clam Farming and Shellfishing

- More than 600 farming parks and around 3,500 self-employed shellfish collectors (90% women)



## 1. Identifying the right stakeholders



### Contacting and mobilising Key stakeholders representing clam and mussel KCS

- 2 KCS difficult to reach and get aligned opinions and solutions.
- Fragmented sectors: high number of self-employed workers and some SMEs.
- Work on the sea and their agenda adapts to the weather and tidal conditions.



**Clear objective:** Understand climate perception, challenges and risks for the KCS and determine risk levels, critical thresholds and existing and new solutions.

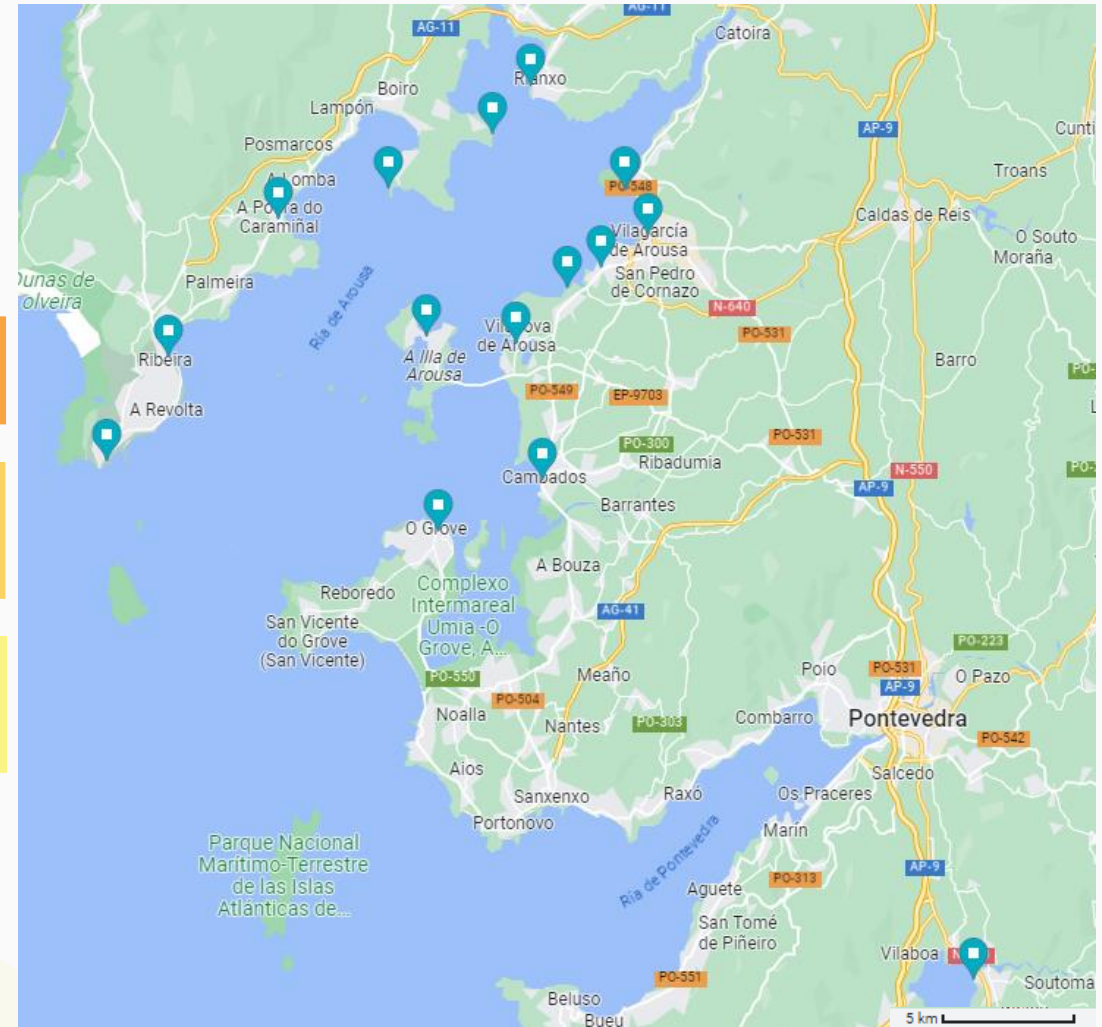
CETMAR and Uvigo team:

**19 bilateral visits/meetings** carried out in 2022

**Online workshop** "Climatic risks for mussel and clam culture in Galicia. Perceptions and projections for a better adaptation" 23/09/2022.

**In presence workshop** "Proposals to face the risks of climate change in the clam and mussel sector in Galicia" 25/01/2023.

\* Coordination with other project technical partners: climate data and projections, trying to add oceanographic variables for the Galician area.



# 3. Implementation and dynamic workshop

## The handbook as inspiration

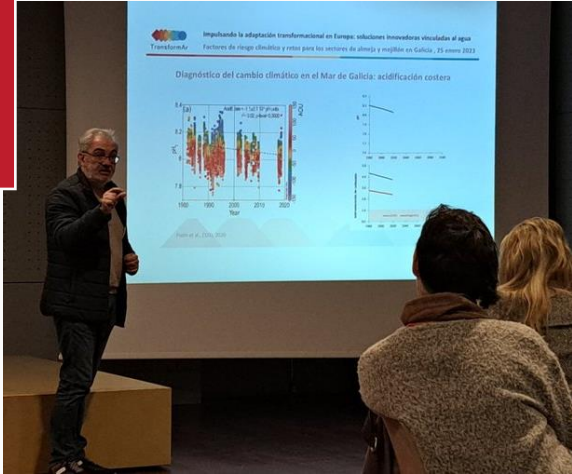
Meet and greet

Canva to collect and classify solutions

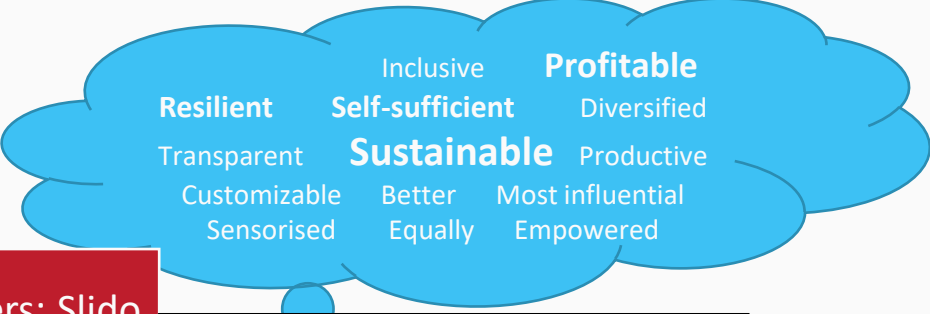
Information handed to each participant at the beginning of the WS



Scientific presentation (climate projections) by an excellent communicator of the Marine Institute



Agile voting system (coloured cards)



Group discussion:  
Dilemma questions  
Motivation questions

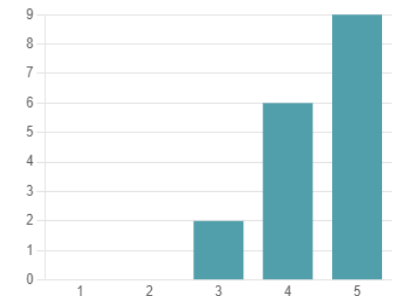


Ice breakers: Slido participatory tool



- The results of these activities and the feasibility of the adaptation proposals offer possible ideas for adaptation.
- Longer data series are necessary for tailor made strategies and specific adaptation actions suitable to the sector.
- They constitute a good baseline to guide a more rigorous, systematic and long-term consultation process.
- A satisfaction survey was prepared with questions regarding the workshop and the willingness to participate in this kind of debates
- A report with the conclusions and lessons learnt were prepared and shared with the 26 organizations that collaborated in this exercise, among others.

4.41  
Clasificación promedio



# THANK YOU



Amaya Soto



[transform@cetmar.org](mailto:transform@cetmar.org)



986 247 047



TransformAr



[info@transformar.eu](mailto:info@transformar.eu)



[www.transformar.eu](http://www.transformar.eu)



[TransformarEU](https://twitter.com/TransformarEU)



This project has received funding from the European Union's Horizon H2020 innovation action programme under grant agreement 101036683.