



28<sup>th</sup> February 2024 | MEDAC General Assembly, Rome

# Fish-X Project

## Transparent Fisheries for a Resilient Ocean

Dr. Fabian Reith (Fish-X Coordinator, TransMarTech) |  
EU-project no.: 101060879



Co-funded by  
the European Union

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# Small-Scale Fisheries: Too big to be ignored

- About 75% of active EU fishing vessels
- Approx. 48% of employment
- Responsible for ca. 23% of total catch
- Source of traditional ecological knowledge
- Lack of data on SSF

Source: Lopes, 2022  
Photo: Camilla Prisco Paraiso  
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# SSF in the Focus: Overview of the Current Status



Revised Control Regulation



vessel tracking, electronic  
catch reporting for all by 2030



Traceability (EU CATCHIT):  
vessel identifier, catching  
method and catch area



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# Importance of Collaboration

Due to the role of SSF in EU Fisheries:

- SSF need to be actively involved in the implementation process / transition time
- SSF to be treated as partners
- Voices of SSF to be heard



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# Challenges and Opportunities of Digitalisation



Photo: Camila Prisco Paraiso  
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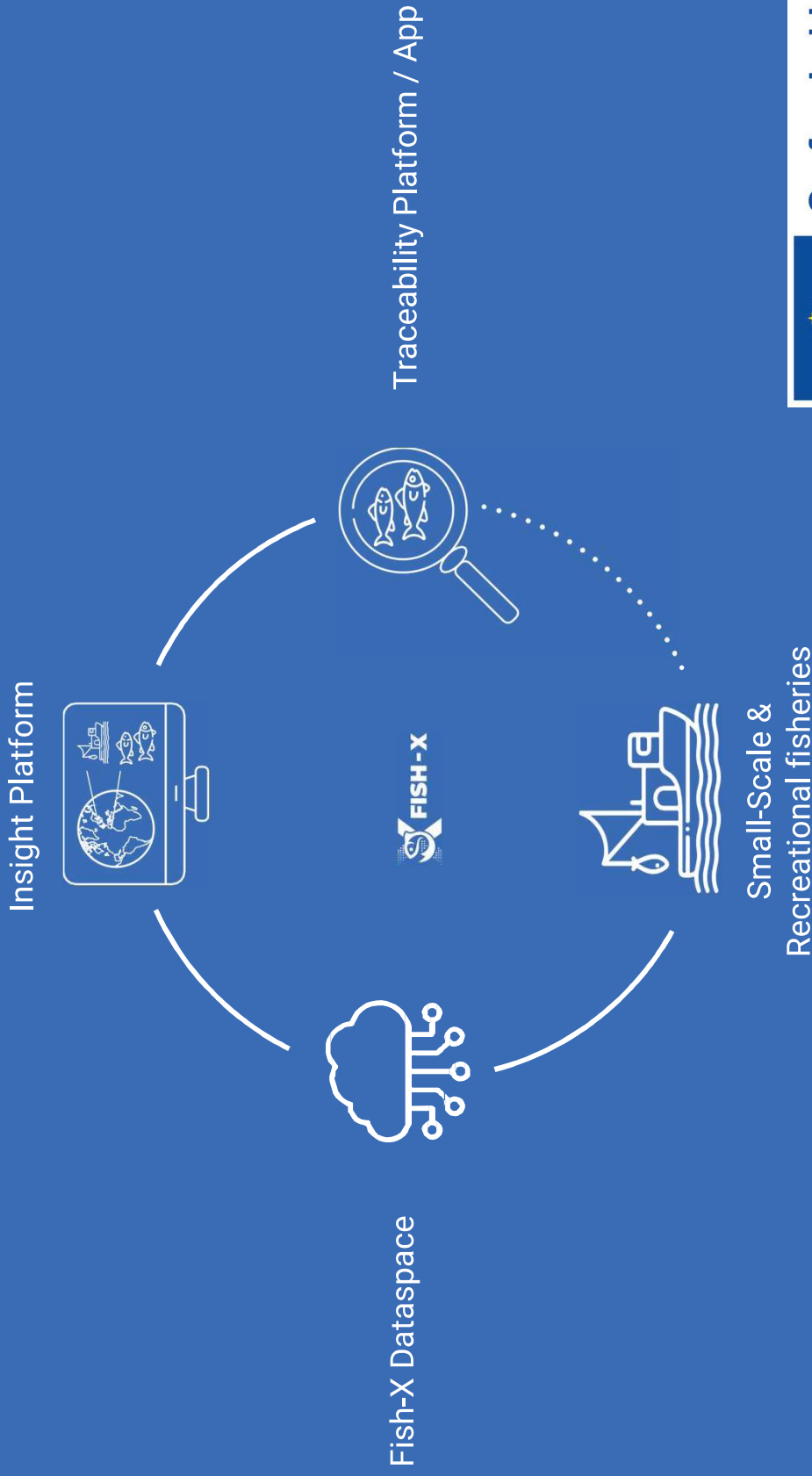


# How does Fish-X help in overcoming these challenges and leveraging new opportunities?



# FISH-X in a Nutshell:

What we do?



Project timeline:  
06/22 - 05/25  
(36 months)

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# Fish-X in a Nutshell

How we do it?

## Use Cases

**Duration:** August 2023 till May 2025

## Baltic Sea:

Bay of Kiel / Fehmarn, Germany

## Mediterranean Coast:

Adriatic sea, Croatia

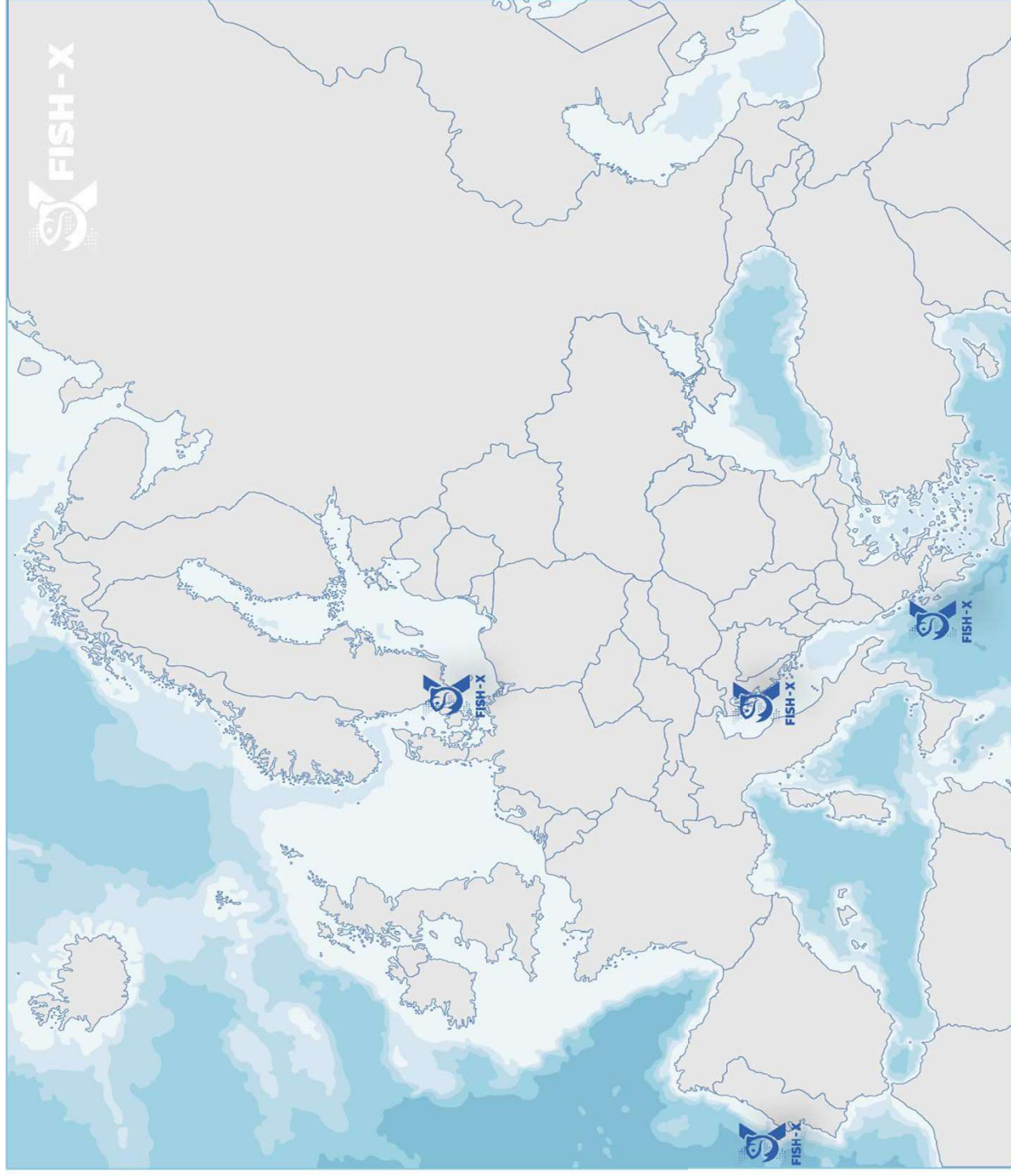
## Atlantic Coast:

Portugal

## Greece:

Post Processing of Starfish Project

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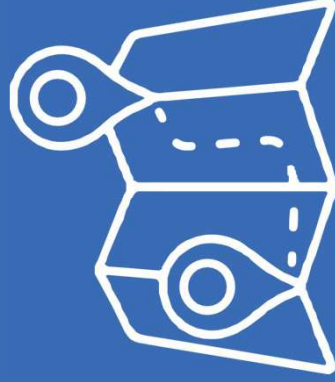
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Photo: Camila Prisco Paraiso / MEDAC General Assembly | 28<sup>th</sup> February 2024 | Dr. Fabian Reith, TransMarTech

# Fisheries Industry Roadmap

## with Policy Recommendations



**Objective:** Support a just digital transition of SSF in the EU by 2023

**Method:** Consultative approach with key actors

**Status:** Preliminary version published

**Next steps:** Q1: Survey/interviews  
Q2-4: Research, analysis for synthesis for final version





TransMarTech SH  
Driving Maritime Future

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*„We believe in  
a common responsibility to  
foster sustainable fisheries and  
marine biodiversity.“*



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# Upcoming Fish-X Events 2024



**2<sup>nd</sup> Fish-X Conference (in-person) @WWF EPO, Brussels - April 10<sup>th</sup> (full day)**

- *Digital traceability: Boosting sustainable seafood consumption in the EU*

**Planned side-event (in-person) @Our Ocean Conference, Athens - April 15<sup>th</sup> – 17<sup>th</sup>**

- *Transformative policies and digital technologies for a sustainable future of SSF*

