

DELIVERABLE D4.3.3

Report on pilot actions results

Project ID	10045781
Project acronym	Adri.SmArtFish
Project full title	Valorisation of SMall-scale ARTisanal FISHERY of the Adriatic coasts, in a context of sustainability
WP3	Valorisation of Small-Scale Fishing and diversification of opportunities
Activity 4.3	Joint development and piloting of eco-innovative approaches
Partner in charge	LP
Partners involved	PP3
Status	Final
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**“Valorisation of SMall-scale ARTisanal FISHery of the Adriatic coasts,
in a context of sustainability”**

Priority Axis: Blue innovation

1.1 - Enhance the framework conditions for innovation in the relevant sectors of the blue economy within the cooperation area

D4.3.3: “Pilot Action Report on development and piloting of eco- innovative approach”

WP4 – Valorisation of Small Scale Fishiery and diversification of opportunities

ACT 4.3 – Joint development and piloting of eco-innovative approaches

14th of March 2022

PARTNER IN CHARGE: **PP3**.

Final
Public document

ORDER	PP3 – Emilia-Romagna Region	
TYPE OF DOCUMENT	PROJECT Adri.SmArtFish <i>D4.3 Implementation of a scientific study resulting from the experimentation of a pilot action for the enhancement of artisanal fishing in the regional territory (WP4) of the Adri.Smartfish project (n. 10045781) as part of the Interreg Italy-Croatia 2014-2020 Program</i>	
DELIVERY PERIOD	14 th of March 2022	
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PRODUCTION	Emilia-Romagna Region	

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1. Introduction

This document is corresponding to the deliverable **4.3.3: “Joint development and piloting of eco-innovative approaches”** of the Adri.Smartfish project.

Pilot action 4.3 (WP4) has as its objective a study on the experimentation of shared management guidelines, aimed at promoting and improving the sustainability of small-scale fishing in the Adriatic, with a view to defining and implementing a sustainability protocol shared with operators, institutions and scientific bodies of the Italian and Croatian regions involved in the project and possibly register a European sustainability label that enhances, promotes and protects the value of the product of small-scale artisanal fishing. The object of the following work is the realization of a scientific study, resulting from the experimentation of a pilot action for the enhancement of artisanal fishing in the regional territory of the project. The experimentation was carried out in collaboration with professional fishermen of artisanal fishing, meaning the one referred to in reg. EC 508/2014 (vessels of less than 12 meters in length that do not use towing fishing gear, listed in table 3 of Annex I of Regulation (EC) no. 26/2004).

The activity above mentioned was recorded and loaded in the official website.

2. General Framework of the activities carried out.

The activity to be carried out was the realization of a scientific study, resulting by the experimentation of a pilot action for the enhancement of artisanal fishing in the regional territory of the project (WP4).

To proceed with the drafting of the study, the following activities were carried out, for the experimentation of management measures at a technical, spatial and temporal level, aimed at guaranteeing a sustainable withdrawal of fishery resources and measures aimed at product traceability:

a) Experimental fishing activity

Experimental fishing activity carried out on n. 4 boats, equipped for artisanal fishing, with the following seasonal fishing systems:

- cuttlefish fyke nets;
- gill nets from sole and mantis shrimp;
- basket traps for sea snails;
- traps for fishing various fish products

VESSEL	PLATE	STARTING PORT
VARENNE	2RA686	CERVIA (RA)
GIURGIN	8RM763	BELLARIA (RN)
LOGAN	2RA691	CERVIA (RA)
THOMAS	4RM722	CESENATICO (FC)

VESSEL	GROSS TONNAGE	LENGHT F.T. (Reg. CE 2930/86)
VARENNE	G.T. 4	11,5
GIURGIN	G.T. 2	8,2
LOGAN	G.T. 3	8,5
THOMAS	G.T. 3	7,5

b) Data collection

Data collection activity of each experimental fishing operation referred to in point a), by the operators involved in each vessel, by filling in a specific register.

c) Technical monitoring and evaluation of experimental fisheries

Monitoring and scientific and statistical evaluation of the activities implemented:

- supervision in the correct compilation of the registers, concerning the data collected by each vessel on the days dedicated to the experimental fishing activity referred to in point a), specifically:
 - data on fishing effort and qualitative and quantitative composition of catches;
 - data on fishing times (start and end of lowering, start and end of raising tools);
 - data on the depth of the fishing area;
 - meteo-marine conditions.
- detection of the biological parameters of the catches, such as length and weight of each specimen.
- insertion in an .xlsx (Excel) format file of the data collected by each boat, for each fishing operation (attachment 1_LOGBOOK).

3. Conclusion

The considerations that can be drawn from this first experimentation highlight positive aspects and implications for which a continuation of the experimental activities is recommended.

In conclusion, following the resolution of the nodes, it is believed that the project has ample room for maneuverer to become a virtuous example of responsible and sustainable management for artisanal fishing.

4. Attachments



12a - Trasmissione studio e fine prestazioni.zip