

# DELIVERABLE D4.3.1

## *Preliminary management guidelines*

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
WP4	Valorisation of Small-Scale Fishing and diversification of opportunities
Activity 4.3	Joint development and piloting of eco-innovative approaches
Partner in charge	PP1
Partners involved	
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## Preliminary Management Guidelines

The present document defines the modalities for the individuation, assignation and actual management by SSF fishermen of areas at sea.

The first step is the identification of the area. This step has been done together with the fishermen, in order to compromise with fishermen necessities and to choose an area at sea that is already considered a fishing ground by SSF operators.

Once defined the areas at sea, it is necessary to evaluate other possible uses by other activities (e.g other fishery segments) and, if necessary, organize a round table with stakeholder and administrative authorities to prevent potential conflicts of use. In the chosen area, possible local exceptions to the existing legislation should be taken into account.

A logbook, as the one presented below, should be compiled by SSF operators participating in the pilot area activities. The logbook will allow to collect information about quantity and quality of landings, but also about the fishing effort and the sustainability of SSF, in terms of fuel consumption and CO2 emissions.

For a better monitoring of the use of the area at sea, SSF vessels will be tracked using AIS/GPS technology, in order to verify the actual use of the area.

The monitoring of SSF activities in the area at sea will apply the rationale expressed in the Shared Sustainable Fishery protocol (D4.2.1)

Information about the pilot area collected by the fishermen could be integrated with a scientific survey of fish biomass, both with traditional (actual fishing) or more innovative (acoustic survey) techniques.

SSF operators participating in the pilot actions will contribute also to monitor other activities present in the area at sea (e.g. recreational fishery, tourism, ...)

All the information collected at the end of the pilot action will flow into a 5-years management plan to be presented to and discussed with the managing authorities.

FISHERMAN			
Date		Port	
<b>CO<sub>2</sub> EMISSIONS</b>		Engine hours	
Starting time		Fuel consumption (L)	
Ending time		Fuel type	
<b>GEARS</b>	net length	mesh size	n. of nets
Trammel net			
Gill net			
Barracuda			
Fyke net			
<b>GEARS</b>	n. of traps	mesh size	
Trap			
Mantis shrimp trap			
<b>TARGET SPECIES</b>	<b>KG</b>	<b>ACCESSORY SPECIES</b>	<b>KG</b>

<b>NOTES</b>

