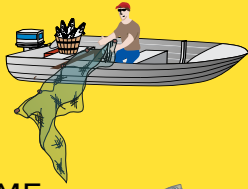


WP3 Evaluation of the Small-Scale Fishery Sector

The general objective of the Adri.SmArtFish project is to strengthen the SSF* role in GSA17 (Central-Northern Adriatic Sea) in the near future by fostering their potential for innovation within the Blue Growth context

SSF fleet in GSA17

N° of vessels
1258 (IT)
1883 (HR)



Annual VOLUME of landing (t)
5134 (IT)
1651 (HR)



Annual VALUE of landing (€)
 ~ **36,000,000** (IT)
 ~ **9,500,000** (HR)



STRENGTHS

- Strong cultural tradition
- Social and economic importance for local population and communities
- Low impact on resources and environment with multispecies catches
- Aggregation of SSF operators in cooperatives and associations on local and regional scales
- Income diversification through the development of new marketing strategies
- Develop seafood traceability/certification to raise consumers' awareness

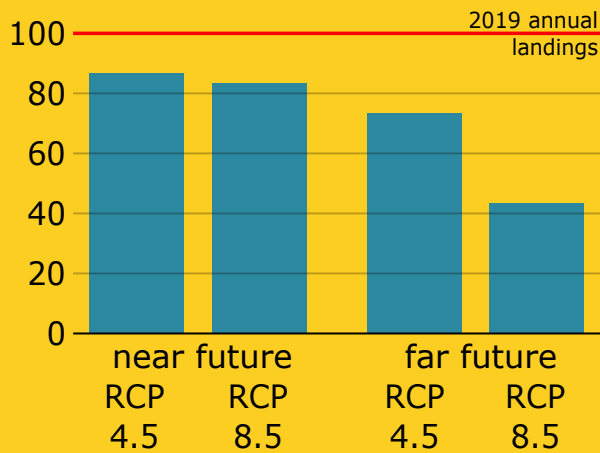
OPPORTUNITIES

WEAKNESSES

- Lack of aggregation among operators and lack of trust towards institutions
- Spatial conflicts with other activities in coastal zones (fisheries, marine traffic)
- Few maritime infrastructure and limited access to local fish markets

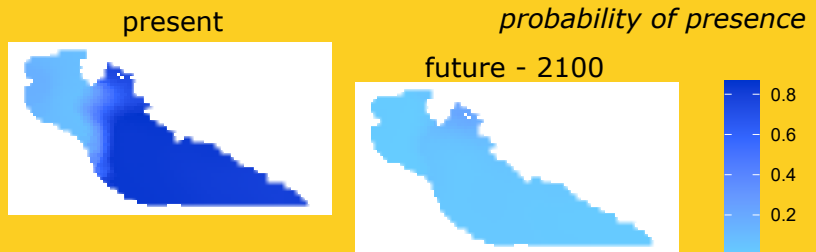
SWOT analysis

- ### THREATS
- Spreading and invasion of alien species
 - Climate change (sea warming)
 - Pollution (pesticides, microplastics, ...)



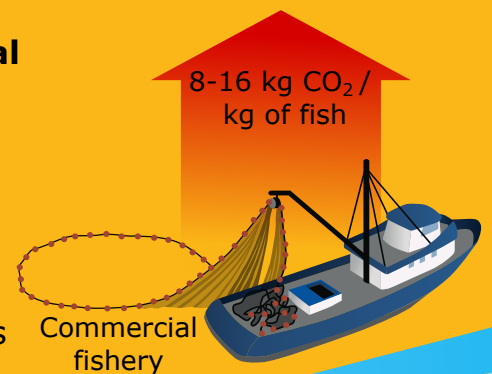
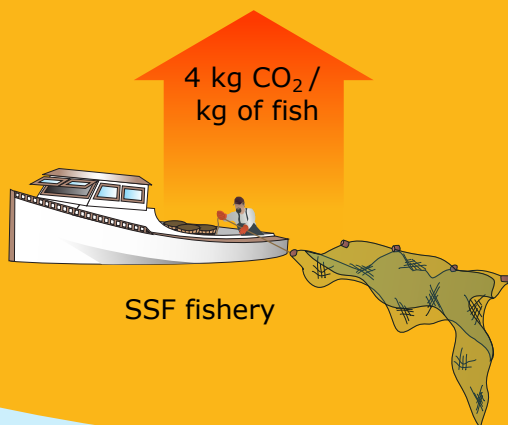
Assessment of the vulnerability to Climate Change

The expected rise in water temperature and salinity is foreseen to cause a decrease of the main target species, with a drop in annual landings up to 60%



Evaluation of the ecological sustainability of SSF

Depending on seasons and species, commercial fishery show an emission intensity (kg CO₂ emitted / kg of landing) up to 10 times higher respect to SSF



* SSF (Small-Scale Fishery) comprises vessels smaller than 12 m LOA (length overall), which do not employ towed gears