



Knowledge-Based Innovative Solutions to Enhance Adding-Value Mechanisms towards Healthy and Sustainable EU Fisheries

LIFE iSEAS



- **BUDGET** → *Total: 3,866,342 €; EU contribution: 1,919,325 € (49,79%)*
- **DURATION** → *01/07/2014 - 30/06/2018 (48 Meses)*
- **PARTNERS:**

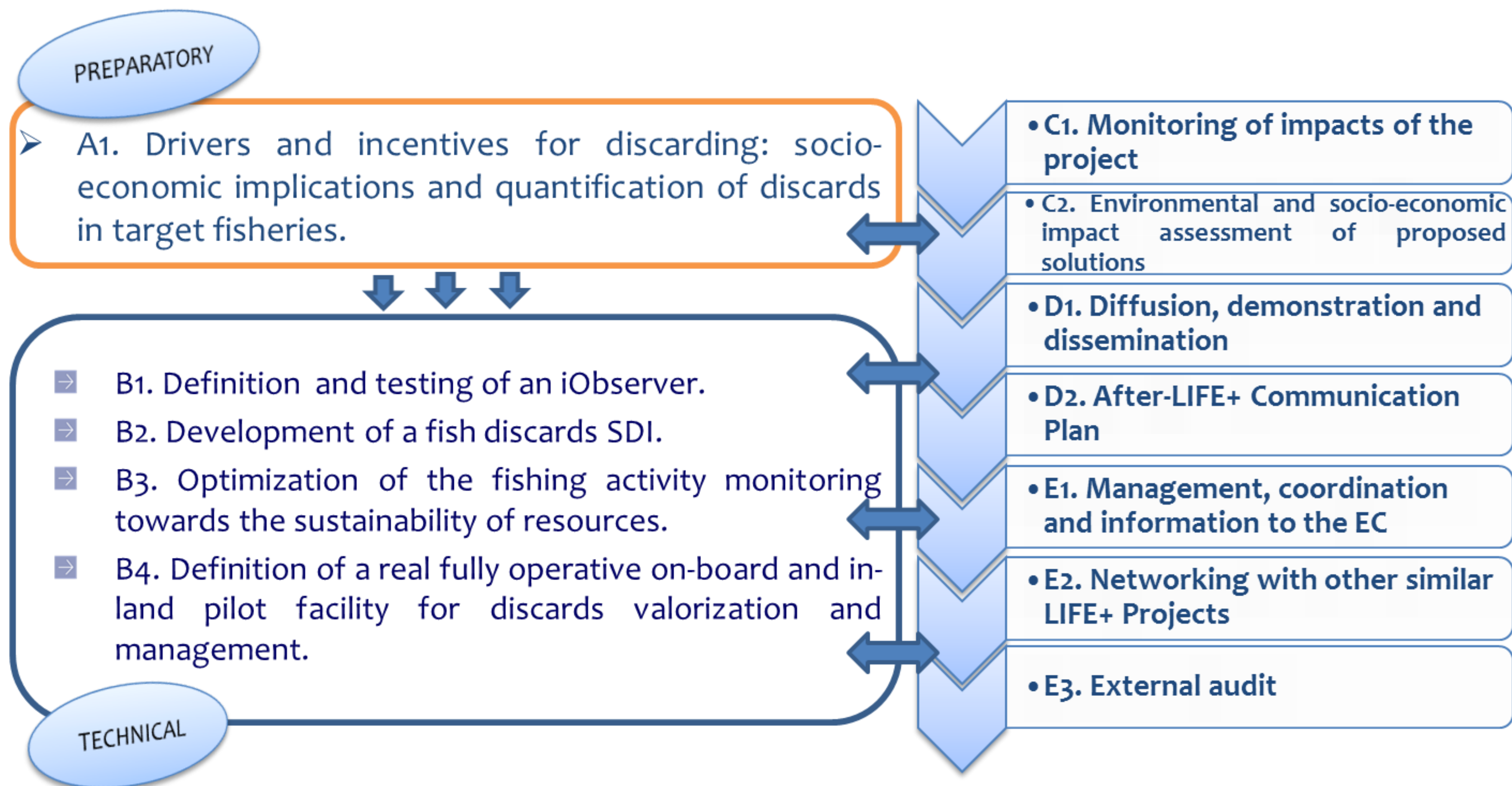
➤ *Coordinator:*

AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS (CSIC) – INSTITUTO DE INVESTIGACIONES MARINAS

➤ *Partners:*



Centro Tecnológico del Mar – Fundación CETMAR	Centro de Supercomputación de Galicia - CESGA	Universidad de Santiago de Compostela	Instituto Español de Oceanografía - IEO	Organización de Productores de Pesca Fresca del Puerto y Ría de Marín	Talleres Josmar, S.L.



ACTION A1: Drivers and incentives for discarding: socio-economic implications and quantification of discards in target fisheries

Leader: IIM-CSIC

Participants: IEO, OPROMAR, USC, JOSMAR

Discards data:

1) Preliminary analysis: 9 commercial boats, 20 fishing trips (Action A1)

- Atardecer (2)
- Ensenada de Bueu (2)
- Gonzacove uno (2)
- Gonzacove dos (5)
- Hermanos Soage (1)
- Nuevo San Cibrán (2)
- Pescarosa 4 (1)
- Playa do Castro (3)
- Portosanto (2)

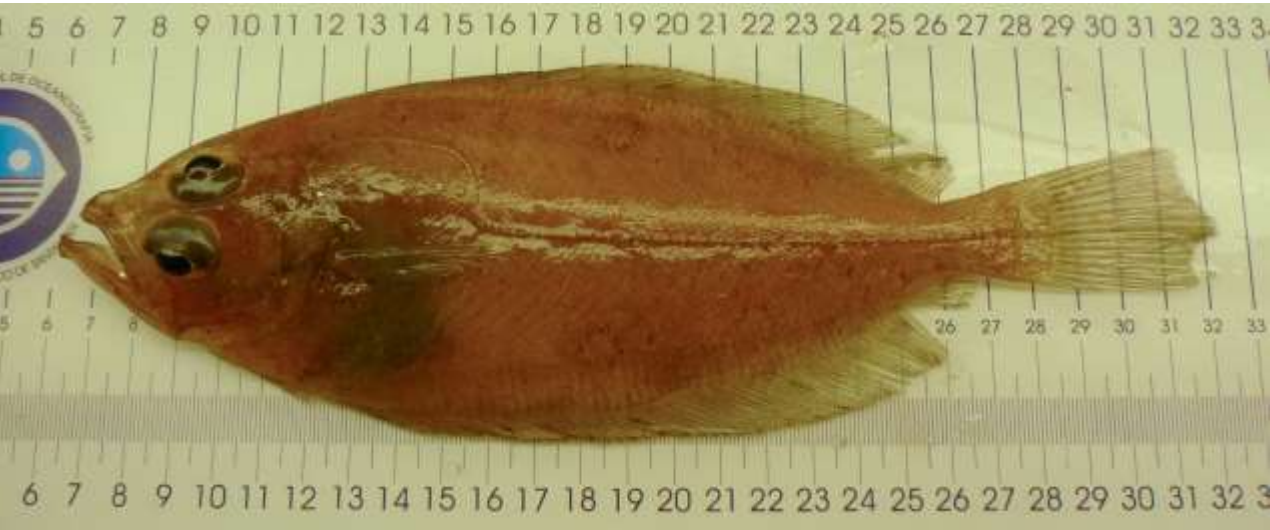
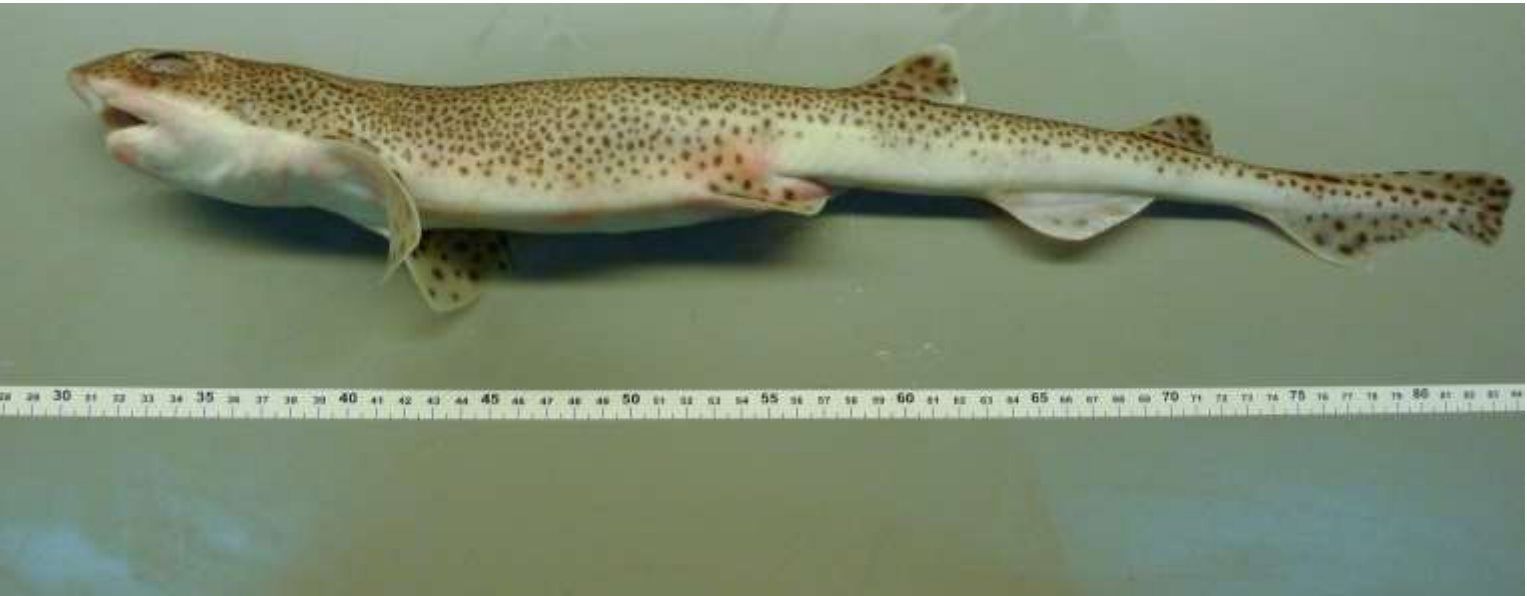
2) Pilot tests: 3 commercial boats, 50 fishing trips (Action B4) New biomass landed

- Portosanto (1)
- Ría de Marín (1)
- Nuevo San Cibrán (1)

Task stopped until reception of the requested permissions (MAGRAMA)

Main discarded species and motivations:

	Species regulated by TACs and quotas	Species with insufficient quota	Species not regulated by TACs and quotas	Prohibited species
Bottom trawls– Portugal (5-7 days)	European hake (<i>Merluccius merluccius</i>): MLS Blue whiting (<i>Micromesistius poutassou</i>): Conservation, low commercial value Atlantic horse mackerel (<i>Trachurus trachurus</i>): Conservation, low commercial value	Atlantic horse mackerel (<i>Trachurus trachurus</i>): Insufficient quota Atlantic mackerel (<i>Scomber scombrus</i>): No quota	Blackmouth catshark (<i>Galeus melastomus</i>) Several crustacean species	Blackmouth catshark (<i>Galeus melastomus</i>): Seasonal
Bottom trawls– Galicia (1-2 days)	European hake (<i>Merluccius merluccius</i>): MLS Megrim (<i>Lepidorhombus</i> spp.): MLS	Atlantic horse mackerel (<i>Trachurus trachurus</i>): During the whole year Atlantic mackerel (<i>Scomber scombrus</i>): Seasonal	Blackmouth catshark (<i>Galeus melastomus</i>) Small spotted catshark (<i>Scyliorhinus canicula</i>) Pouting (<i>Trisopterus luscus</i>) Several crustacean species Several gurnard species	Blackmouth catshark (<i>Galeus melastomus</i>): Seasonal
Pelagic trawls – Galicia (1-2 days)	European hake (<i>Merluccius merluccius</i>): MLS Blue whiting (<i>Micromesistius poutassou</i>): Low commercial value Atlantic horse mackerel (<i>Trachurus trachurus</i>) and Atlantic mackerel (<i>Scomber scombrus</i>): Low commercial value	Atlantic horse mackerel (<i>Trachurus trachurus</i>): During the whole year Atlantic mackerel (<i>Scomber scombrus</i>): Seasonal		



SCIENTIFIC NAME	COMMON NAME
<i>Micromesistius poutassou</i>	Blue whiting
<i>Scomber scombrus</i>	Atlantic mackerel
<i>Trachurus trachurus</i>	Atlantic horse mackerel
<i>Lepidorhombus boscii</i>	Four-spot megrim
<i>Lepidorhombus whiffiagonis</i>	Megrim or whiff
<i>Merluccius merluccius</i>	European hake
<i>Scyliorhinus canicula</i>	Small spotted catshark
<i>Chelidonichthys cuculus</i>	Gurnard



Topics to be addressed

- To avoid as much as possible the unwanted catch (size, prohibited species, species without or exhausted quota)
- Improve the conservation on board of specific species (possibility of proccessing on board ?)
- New products/new markets for low value commercial species or non existing nowadays market
- Better comunication between stakeholders to avoid specific fishing areas (juveniles, prohibited species)