

Training workshop material

WP5	Cluster establishment and wide scale utilisation of the ICT system
Activity 5.2	Human skills development and competences
D.5.2.3	Training workshop material
Responsible PP	PP6 - IOF

***Innovative Tools to increase Competitiveness
and sustainability of small pelagic fisheries***
ITACA

Results and benefit for the small pelagic sector

ITACA in a nutshell



ITALY-CROATIA CB PROGRAMME:

Axis 1: Blue Innovation

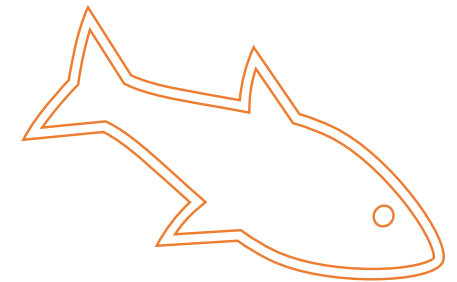
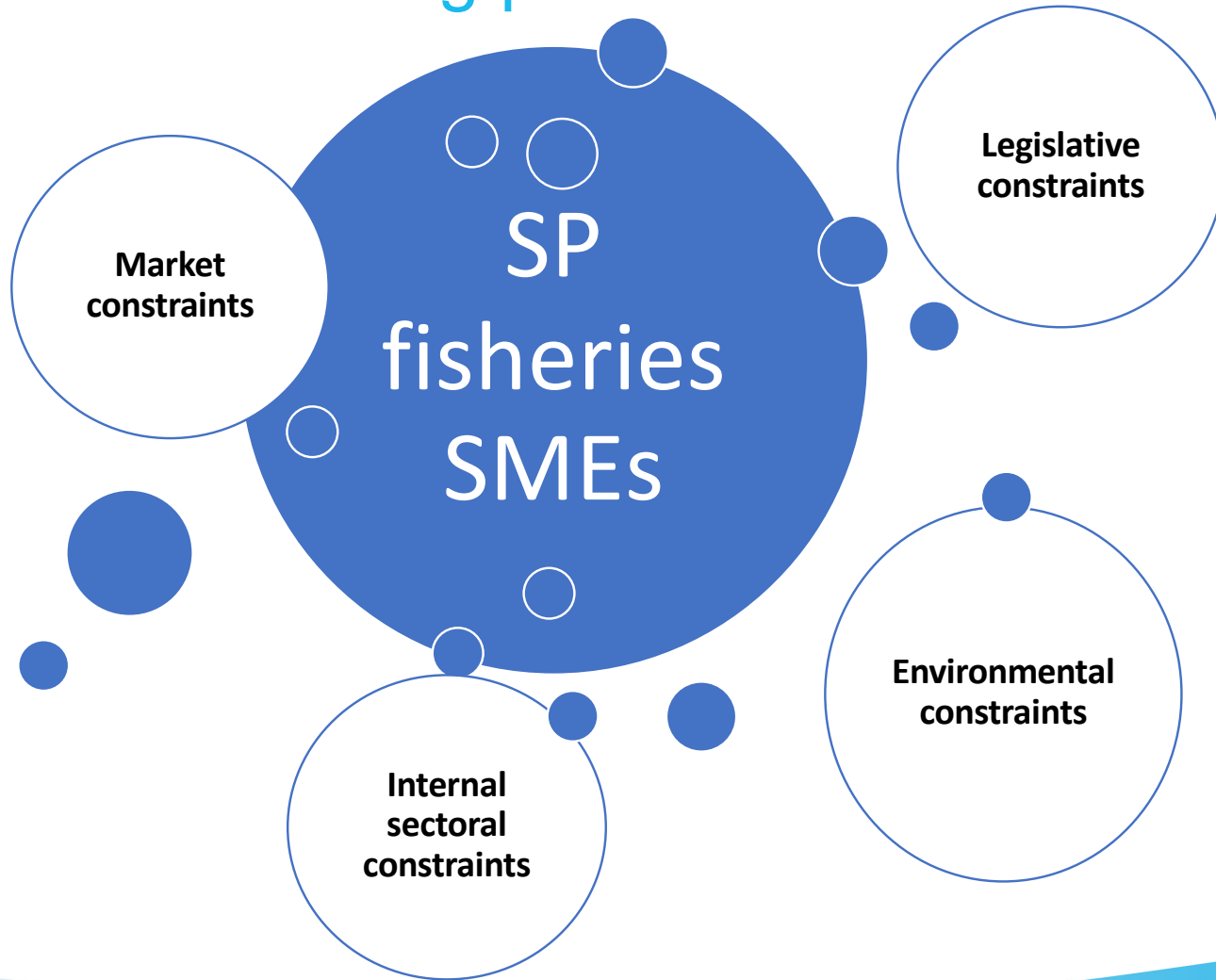
Specific objective: 1.1 - Enhance the framework conditions for innovation in the relevant sectors of the blue economy within the cooperation area.

Duration: 42 months, from 01.01.2019 to 30.06.2022

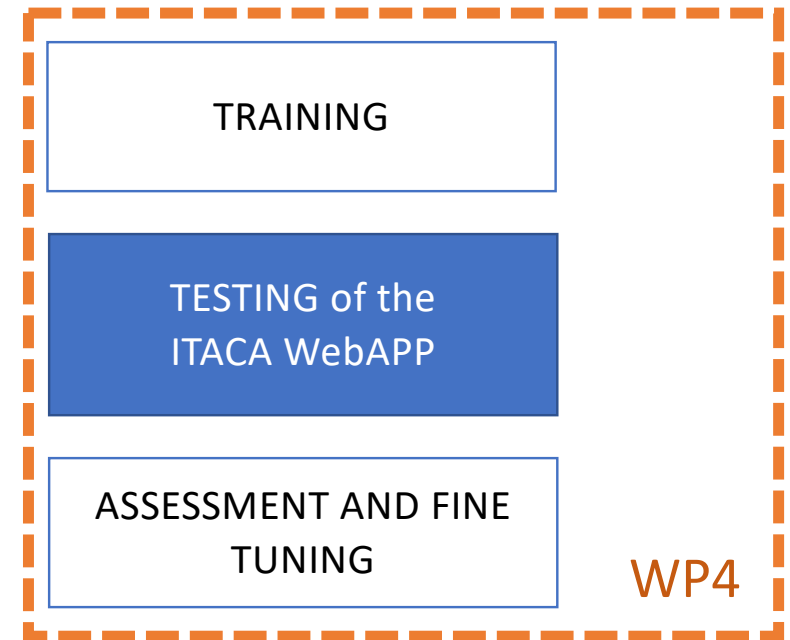
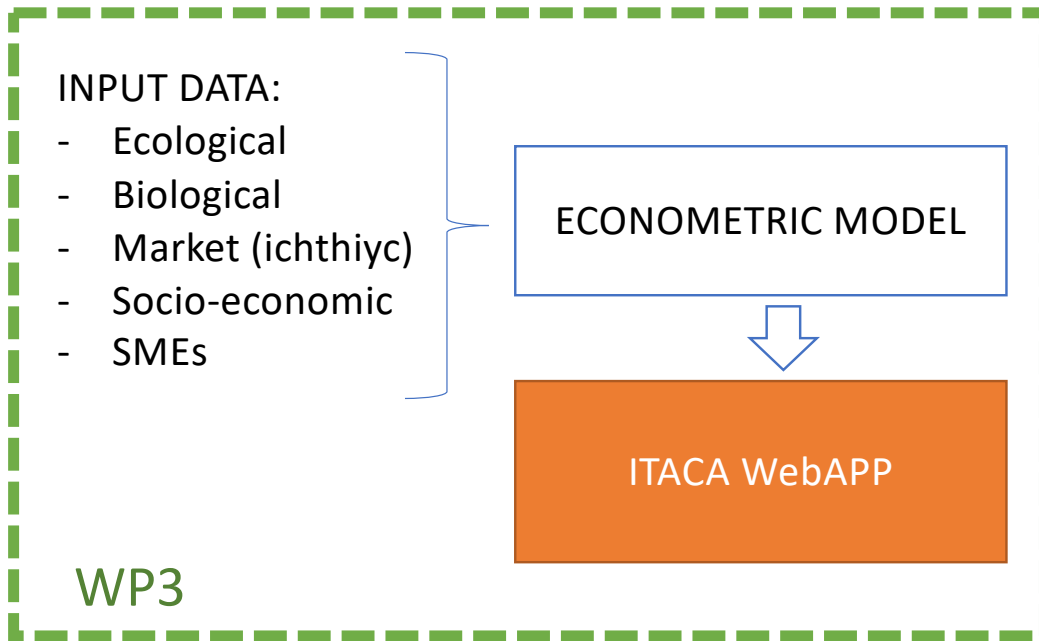
Overall budget: 1.744.467 €



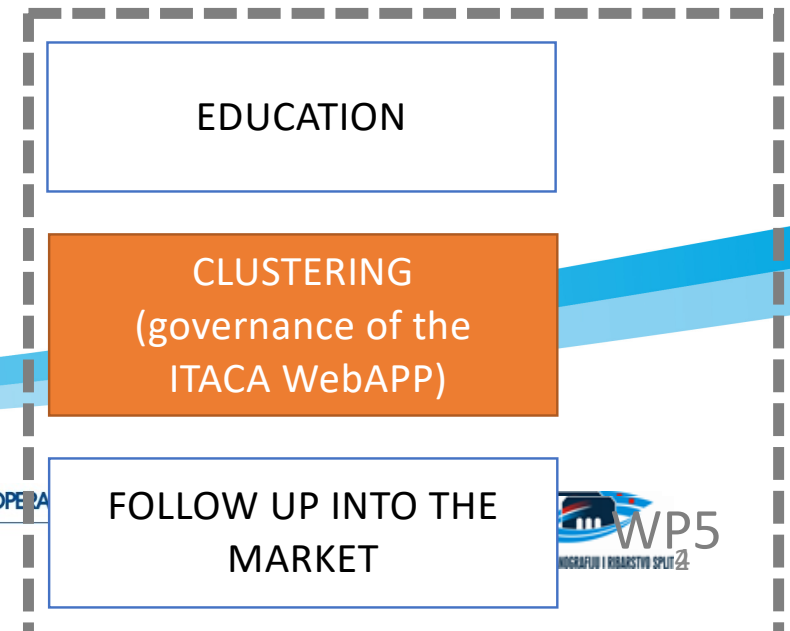
ITACA starting point



**NEED TO
EMPOWER
THE
SP FISHERIES SMEs
WHILE RESPECTING
THE ENVIRONMENT**



ITACA APPROACH: provide tools to SP SMEs



THE ECONOMETRIC MODEL

MAIN GOALS

- Available to SP SMEs/O.P. to plan catches assigning a correct role to economic factors
- Specifically focused on SP catches and markets, on both sides of the Adriatic sea, to provide suggestions about the optimization of catches (in the economic perspective).
- Functional to predict market price, thus allowing SP firms to make effective budgets

ENVIRONMENTAL COMPONENT



INPUT DATA/OUTPUT TO SET THE MODEL

CATCHES BY SPECIES
AND BY MARKET,
YEARS 2018-2020

REVENUES BY SPECIES
AND BY MARKET,
YEARS 2018-2020

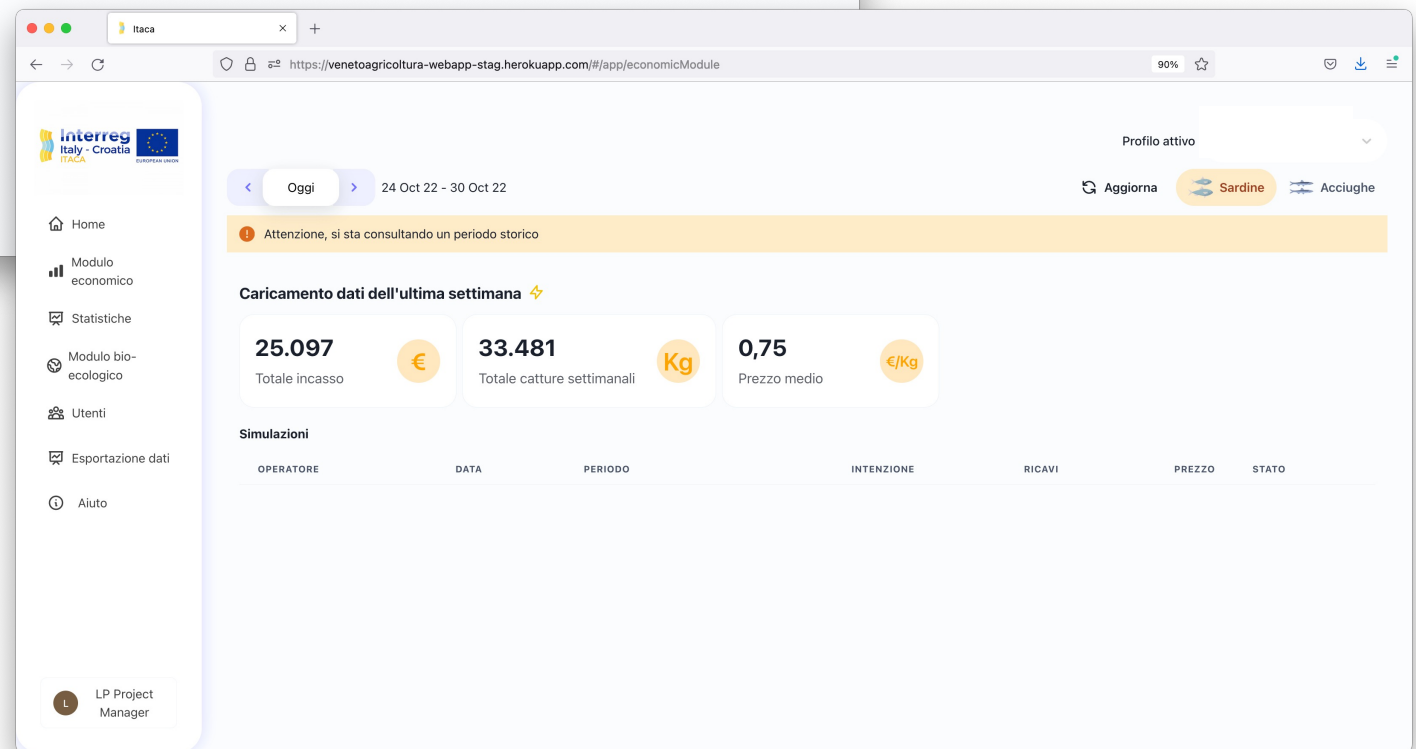
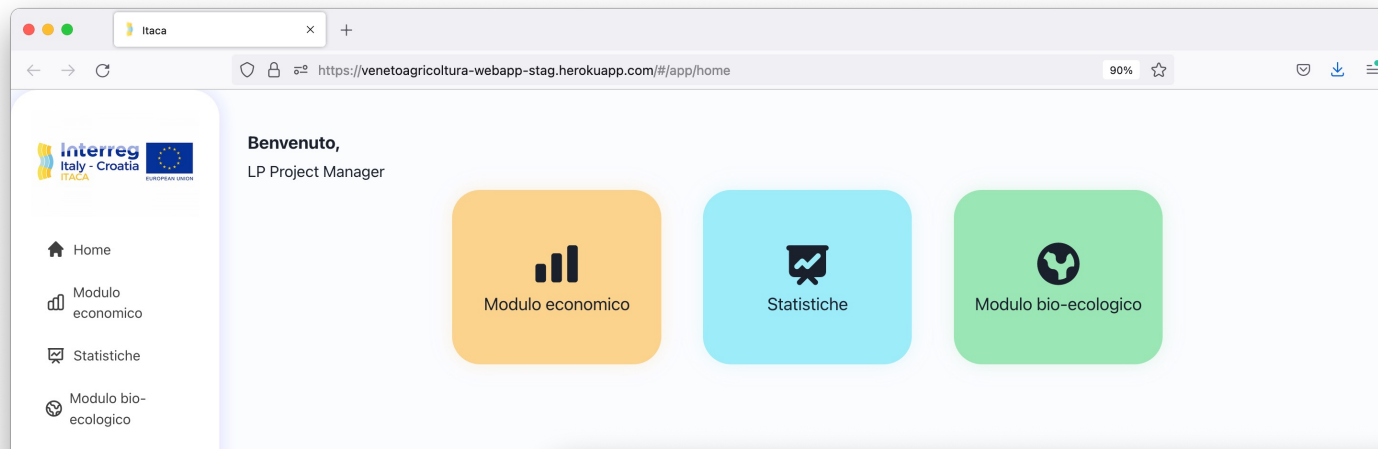
3-4 ANALYTICAL
BUDGETS OF SP SMEs
YEARS 2018-2019

DAILY basis in IT
MONTHLY basis in HR

Some management parameters have been extracted from a significant sample of SMEs (fixed costs /management strategy)

PREDICT THE
NEXT MARKET
PRICE

How the ITACA WebAPP runs



How the ITACA WebAPP runs

The image displays two overlapping screenshots of the ITACA WebAPP interface. The top screenshot shows the main dashboard with a sidebar on the left and a main content area. A button labeled "Aggiornamento dati di mercato" is circled in orange. The bottom screenshot shows the same interface with a modal dialog box open, titled "Fai una nuova simulazione", which contains input fields for "Intenzione" (set to 0 Kg) and "Periodo" (set to "Corrente").

How the ITACA WebAPP runs

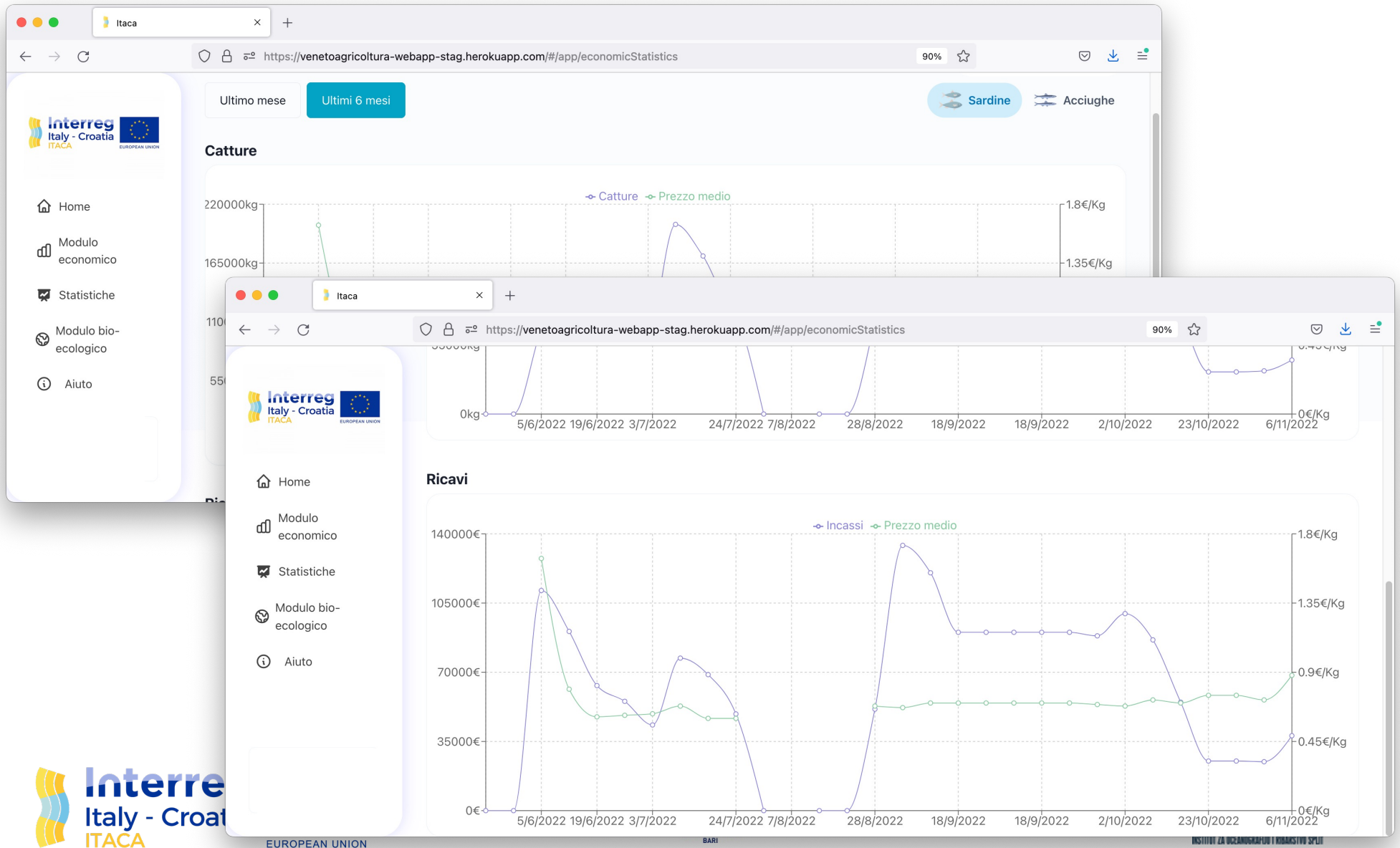
The screenshot shows the ITACA WebAPP interface for the period 20 Jun 22 - 26 Jun 22. The page features a navigation menu on the left with options: Home, Modulo economico, Statistiche, Modulo bio-ecologico, and Aiuto. The main content area displays a warning: "Attenzione, si sta consultando un periodo storico". Below this, a section titled "Caricamento dati dell'ultima settimana" shows three key metrics: "Totale incasso" (63.250 €), "Totale catture settimanali" (103.243 Kg), and "Prezzo medio" (0,61 €/Kg). A "Fai una nuova simulazione" button is visible. The bottom of the page shows a table header with columns: DATA, PERIODO, INTENZIONE, RICAVI, PREZZO, and STATO.

DATA	PERIODO	INTENZIONE	RICAVI	PREZZO	STATO
21/11/2022	Settimana prossima				

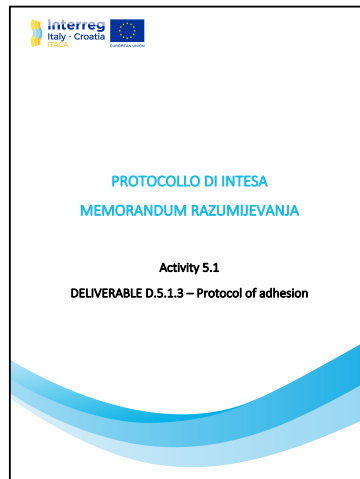
The screenshot shows the ITACA WebAPP interface for the period 27 Jun 22 - 03 Jul 22. The page features a navigation menu on the left with options: Home, Modulo economico, Statistiche, Modulo bio-ecologico, and Aiuto. The main content area displays a warning: "Attenzione, si sta consultando un periodo storico". Below this, a section titled "Caricamento dati dell'ultima settimana" shows three key metrics: "Totale incasso" (55.295 €), "Totale catture settimanali" (89.529 Kg), and "Prezzo medio" (0,62 €/Kg). A "Fai una nuova simulazione" button is visible. The bottom of the page shows a table header with columns: DATA, PERIODO, INTENZIONE, RICAVI, PREZZO, and STATO.

DATA	PERIODO	INTENZIONE	RICAVI	PREZZO	STATO
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How the ITACA WebAPP runs



The ITACA Cluster – pave the way for cooperation



- the **regular use** of the tools developed within the ITACA project, with specific reference to the **ITACA WebAPP**, to start a more market-oriented management of small pelagic catches and promote a more competitive positioning of small pelagic fishing companies in the market fish products
- the **promotion of dialogue in support of a shared management** of the catches and resources of small pelagics, through the adoption of shared practices on the exchange of data and tools aimed at promoting the environmental sustainability of fishing;
- the effective **sharing of good practices, skills, data and ICT solutions to support mutual learning** and overcome the poor coordination and the limited circulation of knowledge among all stakeholders, both institutional and economic, at a cross-border level;
- the organization of **joint training and awareness initiatives** to improve the initiatives and actions aimed at strengthening the environmental sustainability of small pelagic fishing in the Adriatic;
- **joint participation in co-financed projects** to connect cross-border cooperation in the field of economic and environmental sustainability of small pelagic fishing in the Adriatic.