



CONSERVING ATLANTIC BIODIVERSITY BY SUPPORTING INNOVATIVE SMALL - SCALE FISHERIES CO-MANAGEMENT (CABFISHMAN). EAPA_134/2018

Led by AZTI

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HOW DOES CABFISHMAN SUPPORT SSF FACING CHALLENGES?



- ✓ Under the new approach for a **sustainable blue economy** (COM (2021) 141) strong challenges should be addressed by SSF
 - ✓ Climate neutrality and zero pollution
 - ✓ Circular economy
 - ✓ Biodiversity and investing in nature
 - ✓ Coastal resilience
 - ✓ Responsible food systems
- ✓ Other challenges
 - ✓ New Control Regulation challenges
 - ✓ Application of the CFP (i.e. Art. 17),...
 - ✓ SSF Governance
 - ✓ SSF social dimension: women in value
 - ✓

HOW CABFISHMAN ?

SSF ECONOMIC GROWTH

SSF Food provisioning value

market based

- Apps, tools for getting track, catch data in real time
- Digitalisation tools
- A common method (AA) to assess the economic value of the fishing activity and fishing grounds
- Operational data
 - Economic valuation (added value) of **FOOD PROVISION ES**

Cultural heritage Value

non-market based

- Mendeley DB – inventory (1000 registries)
- A common Valuation Tool
- 2 valuation methods (CV, Travel cost method)
- Operational data
 - **CULTURAL ES** assessment – 3.000 surveys
- GEO TOOL -Forum

SSF SUSTAINABILITY BLUE ECONOMY

Climate Change

- A common method to assess the contribution of the SSF Economics to the GLOBAL CLIMATE CHANGE - CARBON FOOTPRINT
- Operational data
 - Assessment of the impact on **REGULATING ES**
- GEO TOOL - Forum

Impact assessment

- 1 method to consider all potential impacts into a holistic approach: an impact matrix
- Operational data
 - Matrix applied across the AA – identification the most/less harmful fishing gears
- Stakeholders engagement
- Including **REGULATING ES** trade offs
- GEO TOOL – Forum

OUTPUTS BY USERS



TRANSFERENCE TO CLLD PROJECTS?

SSF Food provision value

- ✓ Pilot projects on digital platforms for SSF decision making on board (reporting apps...).
- ✓ Pilot projects: SSF Spatial management: effort but also economic patterns characterisation
- ✓ Creating networks
- ✓ ...

Cultural heritage

- ✓ Ocean literacy: Re- discovering and promoting the cultural and natural SSF inventory
- ✓ Pilot projects: Valuing the SSF cultural and natural heritage
- ✓ Pilot projects: Cultural values impacts (direct and induced) on coastal communities
- ✓ Permanent teaching youngsters
- ✓ Creating networks

PILOT PROJECT: SSF ECOSYSTEM SERVICES ASSESSMENT

Carbon footprint

- ✓ Pilot projects: Measuring and analysing the carbon footprint for the SSF
- ✓ Creating networks
 - ✓ Installation of tools to measure and control diesel consumption

Impact assessment

- ✓ Pilot projects to measure and analyse the impacts on marine biodiversity (biological/ chemical/ fishery...)
 - ✓ Collection of marine litter incidentally caught by fishing gear
 - ✓ Selectivity measures to reduce discards in the artisanal fleet (and others)
 - ✓ Creating networks...
 - ✓ ...



<https://www.cabfishman.net/webinars/>
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