Science, Technology, and Society Initiative to minimize Unwanted Catches in European Fisheries

Fact Sheet

Project Information

MINOUW

Grant agreement ID: 634495

Project website

Funded under H2020-EU.3.2.

Overall budget € 6,239,622.38

EU contribution € 5,904,029.50

Coordinated by AGENCIA ESTATAL CONSEJO SUPERIOR DEINVESTIGACIONES CIENTIFICAS Spain

Start date 1 March 2015

End date 28 February 2019

This project is featured in...

RESULTS PACK
EU research and innovation driving sustainable seafood in Europe and beyond

14 February 2019
Objective

The complexity of the problem of banning discards and bringing all unwanted catches to land makes it necessary to follow a multi-actor approach, whereby scientists, fisheries technologists, fish producers and NGOs work collaboratively to provide the scientific and technical basis to achieve the gradual elimination of discards in European marine fisheries. The project’s overall objective is to minimise unwanted catches by incentivising the adoption of fishing technologies and practices that reduce pre-harvest mortality and post-harvest discards, while avoiding damage to sensitive marine species and habitats. The general approach is based on technical/technological and socioeconomic solutions on a case-by-case analysis of the main types of European fisheries. The project will analyze existing and potential discard-mitigating innovative technologies in workshop roundtables with participation of fishers, technologists and scientists. The technologies selected will be tested in field trials to experimentally assess their efficiency: among other, improved precatch identification with observational technologies and pre-harvest loss reduction by gear modification and switching to light impact gear. The results will be analyzed in terms of technological advances, marketability and cost-benefit analysis. Other actions included in the project are social and economic instruments to incentivise selective fishing and discourage discarding practices, such as ecolabelling, fisheries certification and promoting awareness among industry and consumers, and mathematical modelling of ecosystem effects of unwanted catches reduction.

Field of science
/agricultural sciences/agriculture, forestry, and fisheries/fisheries
/agricultural sciences/agriculture, forestry, and fisheries
/social sciences/sociology/demography/mortality
/social sciences/political science/government systems/nongovernmental organization

Programme(s)

Topic(s)

Call for proposal
H2020-SFS-2014-2

Funding Scheme

RIA - Research and Innovation action
**Coordinator**

AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS

Address: Calle Serrano 117, 28006 Madrid, Spain

Activity type: Research Organisations

EU contribution: € 835 320,26

Website: [Contact the organisation](#)

**Participants (15)**

**CONSIGLIO NAZIONALE DELLE RICERCHE**

Italy

EU contribution: € 438 750

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Activity type: Research Organisations

Website: [Contact the organisation](#)

**HASKOLI ISLANDS**

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EU contribution: € 451 185

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Activity type: Higher or Secondary Education Establishments

Website: [Contact the organisation](#)

**WWF EUROPEAN POLICY OFFICE**

Belgium

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Activity type: Other

Website: [Contact the organisation](#)
ILLES BALEARS
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EU contribution
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Activity type
Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)
Website
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CENTRO DE CIENCIAS DO MAR DO ALGARVE
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CONSORZIO PER IL CENTRO INTERUNIVERSITARIO DI BIOLOGIA MARINA ED ECOLOGIA APPLICATA G. BACCI
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Activity type
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EU contribution
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UNIVERSIDAD DEL PAIS VASCO/ EUSKAL HERRIKO UNIBERTSITATEA

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EU contribution
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NISEA SOCIETA COOPERATIVA

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EU contribution
€ 250 000

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PROYECTOS BIOLOGICOS Y TECNICOS S.L.

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EU contribution
€ 114 895,51

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Oria 65
28034 Madrid
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<th>Country</th>
<th>EU Contribution</th>
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<td>UNIVERSITY OF YORK</td>
<td>United Kingdom</td>
<td>€ 312,500</td>
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<td>ISRAEL OCEANOGRAPHIC AND LIMNOLOGICAL RESEARCH LIMITED</td>
<td>Israel</td>
<td>€ 248,963</td>
<td>Tel Shikmona, 31080 Haifa</td>
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<td>HELSINGIN YLIOPISTO</td>
<td>Finland</td>
<td>€ 81,008.75</td>
<td>Yliopistonkatu 3, 00014 Helsingin Yliopisto</td>
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<td>FISHSPEKTRUM SL</td>
<td>Spain</td>
<td>€ 0</td>
<td>Plaza 2 De Mayo 4, 28212 Navalagamella Madrid</td>
<td>Private for-profit entities (excluding Higher or Secondary Education Establishments)</td>
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