

CIBBRiNA

*Coordinated Development and Implementation of **B**est Practice in **B**ycatch **R**eduction in the **N**orth **A**tantic, **B**altic and **M**editerranean regions*

ASCOBANS North Sea Group
14 April 2026

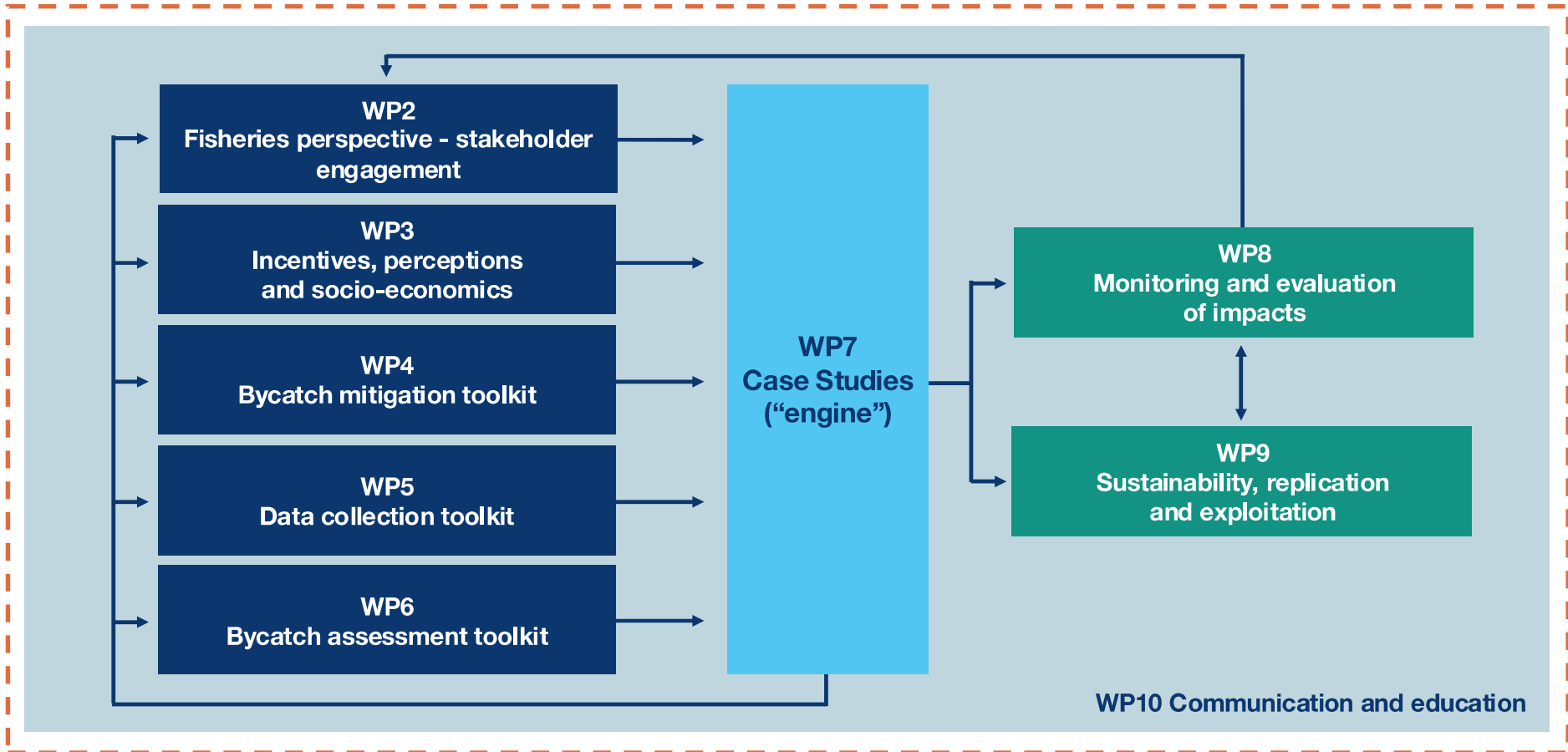


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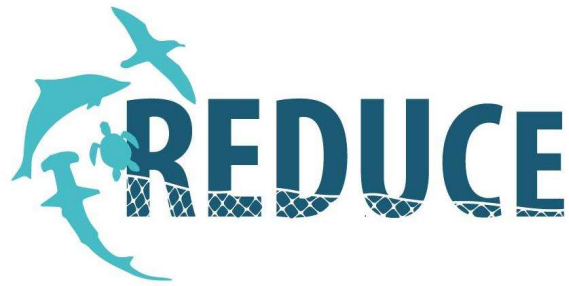


Project structure

WP1 Project management



Collaboration with other projects



LIFE Marine
Mobile Species



FEAMPA ARP
Fisheries Risk
Assessment

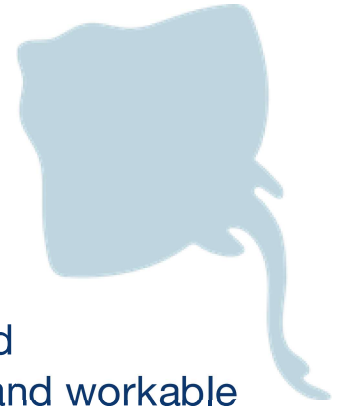


Collaboration with other projects

- Joint monthly webinar on bycatch – **every second Friday of the month**
- Joint workshops, e.g. WKTURTLE
- Bycatch stakeholder engagement (SWE)
- International conference on bycatch of marine megafauna (2027)
- Bycatch policy roadmap
- Sharing images, documentation etc



CIBBRiNA's Safe Working Environment



- **Collaborative efforts and solutions:** to foster joint work amongst our partners and stakeholders to minimize bycatch of ETP species, by prioritizing effective, sustainable and workable solutions.
- **Transparency and sharing of knowledge:** to ensure open communication, data sharing and safe environments for co-production of knowledge, testing solutions and reporting both successes and failures.
- **Data handling and security:** all project- related information is to be treated confidentially, in accordance with our Data Management Plan. Public outputs are only shared with consent from our steering committee and after informing all relevant partners.
- **Communication and engagement:** to communicate honestly and fairly, respecting all parties involved by adhering to our Stakeholder Engagement and Communication Strategy, and by avoiding negative media campaigning.

[Read our Code of Conduct](#)

"The cameras are there to document my fishing effort. I want to show that there are Danish fishers who can make a living by fishing in a sustainable way."

Niels Frederiksen, gillnet fisher

Click [here](#) to watch the full video by DTU Aqua



"Seek mechanisms for them to feel involved; otherwise, it won't work. They need to feel involved and understood."

Alfredo Lopez, CEMMA

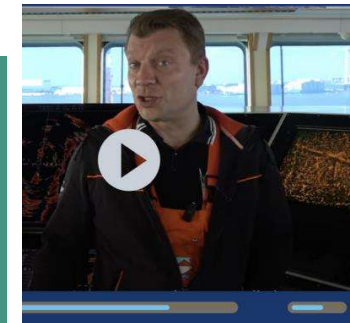
Click [here](#) to watch the full video by CETMAR



"We're the ones actually at sea. We have the knowledge and experience at sea that people in the office don't have."

Patrick, Pelagic Freezer Trawler Skipper

Click [here](#) to watch the full video by the PFA



Listen Learn & Share experiences

"Their insights provide us with valuable observations that complement our studies. It is crucial to involve fishermen from the start, to listen to their ideas and concerns."

Sara Palma Pedraza, Marine Institute

Click [here](#) to watch the full video by the Marine Institute




"If you are working with a fisher, it is nice for them to be among the first to get the results – but you must explain the results clearly."

José A. Fernández Bouzas, PNMTIAG

Click [here](#) to watch the full video by CETMAR




Click [here](#) to watch ...



"I think the project is really successful if measures have been taken... and embraced by all those different stakeholders."

Anne-Marie Svoboda, CIBBRiNA Project Coordinator, LVVN


Click [here](#) to watch the full video by LVVN



"We have a good relationship with fishermen as a result of the literacy that we have done at their level; and there is direct contact because we perform statistical sampling in auction houses every day, so that gives us a close proximity to the fishermen."

Ricardo Sousa, SRMar Madeira

Click [here](#) to watch the full video by SRMar Madeira



<https://www.youtube.com/@CIBBRiNA>

Deliverable 4.1

- Available at: <https://cibbrina.eu/results>
- Information on mitigation measures for the fisheries covered within the CIBBRiNA project;
- Based on published literature, the report incorporates contributions from team members of the work package, the project's scientific committee, and case study members, guided by MFRI staff;





Task 6.1 Modelling framework to design monitoring programmes

MS 13 – SCOTI ✓

- verified - used in advice (ICES 2024 – doi:10.17895/ices.advice.25562220)
- open source (github.com/dlusseau/SCOTI)
- Submitted for publication

D 6.1 – SCOTI applied ✓

- Workshop with case studies at 2025 spring meeting
- Power analysis for case study 1
- Monitoring design scenarios for case study 4
- Assess the impact of monitoring at different fishing scales (applicable to all case studies)
- Ongoing discussion for further simulations for other case studies (CS 8)



Task 6.2 Estimating bycatch probability, bycatch rate & total bycatch

D 6.2 – BEAM (Bycatch Estimation & Assessment Matrix)

- Due month 36
- Started in ICES WGBYC
- Further development CIBBRiNA x WGBYC
- Attempting ~14,000 bycatch estimation annually
- ICES benchmark – WKBEAM 1-5 Dec 2025
- Open source (github.com/dlusseau/BEAM)
- Case studies approaching WP6 for local implementation
- Bycatch risk mapping for bycatch data poor conditions (UK waters)



WP7 CIBBRiNA case studies

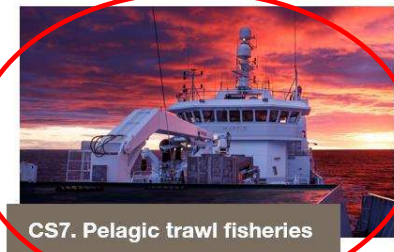
Gillnets:



Longlines:



Trawl:





CS1: Northern gillnets

- Very large case study: DE, DK, IS, NO, POL, SWE involved
- Testing pearl nets to avoid bycatch of harbour porpoises
- Positive results HP bycatch, not yet statistically significant
- Plans to continue pearl net tests with Marine Guardian
- Challenges extrapolating IS results
- Testing of different types of pingers in North Sea gillnet fisheries
- Developing and testing alternative gears:
 - Exchange between Polish and Swedish fishers on pontoon traps
 - Factsheet on mini-seine

CS2: Southern gillnets



- Regular meetings with fishing industry
- Testing different types of pingers in Galician fisheries
- 8 vessels, 4 types of pingers
 - No bycatches of harbour porpoise to date
 - Interactions bottlenose dolphins depredating sardine fisheries
- Review and mitigation plan western Mediterranean forthcoming

CS3: UK static nets



CS3. UK static nets

- Several behaviour studies in Cornwall using Passive Acoustic Monitoring
 - Analysing behaviour/communication of bycaught harbour porpoises
 - Further tests on the way
- Collaboration with other CSs; hydrophones in pelagic trawl and gillnets
- Feasibility of testing with pearl nets explored
- Paper on 15 years of bycatch monitoring and effects of pingers: works well for harbour porpoises but do attract seals.

JOURNAL ARTICLE

Factors associated with bycatch of marine mammals in United Kingdom static net fisheries

Faye Moyes , Sophie Smout, Len Thomas, Al Kingston, Simon Northridge

[Author Notes](#)

CS7: Pelagic trawl



CS7. Pelagic trawl fisheries

- Active engagement of skippers in pelagic industry
- Very successful skipper meetings in May 2025 involving participants from Ireland, Scotland, and the Netherlands, follow-up on the way
- Workshop at Danfish International fisheries event
- Ongoing monitoring through self-sampling and CCTV
- Automated detection of bycatch events (from CCTV)
- Very active on behavioral studies in nets (using cameras)
- Further development of excluders (Denmark, The Netherlands, Scotland)
- Further use and testing of pingers in DK, IR, NL and Scotland
- Bycatch mitigation paper on seals has been submitted to Marine Policy

First draft roadmap

- Document which outlines decisive moments next 5 years in marine and fisheries policy or fora (policy/industry)
- To develop a strategy for the greatest impact to minimise bycatch and improve collaboration on the long-term
- Agreed by cross-project group
- Calendar
- Desired outcome and preparatory work needed
- Obstacles

Date	Organiser	Title	Venue	Objective
2026				
27-28 January	OSPAR-NEAFC	OSPAR-NEAFC 9th Collective Arrangement Meeting	tbc	Agree collaboration on bycatch solutions
3-6 March	ICES	Advisory Committee Meeting (ACOM 2026)	Copenhagen, Denmark	Include BEAM work in ICES processes for bycatch assessments



An underwater photograph of a large group of dolphins swimming in clear blue water. The dolphins are scattered throughout the frame, some swimming towards the camera and others away. The water surface is visible at the top, showing ripples and light reflections.

Questions?

