



EWWR good practices and case studies

1. Details of Action:

EWWR Organiser: EWWR Secretariat
Country/Region: Galicia
Name of nominated project developer: Tecnológico del Mar - Fundación CETMAR
Name of nominated action: El binomio luminarias-pilas en la pesca extractiva. Problemática y avances
Place:
Town: Vigo
Region: Galicia
Country: Spain
Website: <http://www.cetmar.org/>
Nominee **category**: Others
Dates of action: 24th November 2011

2. Please select the **theme(s)** highlighted in the action:

- Too Much Waste
- Better Consumption
- Better Production
- A Life for Products
- Less Waste thrown Away

3. Type of Action

- Action open to general public
- Action open to a target group
- Action based on the production of communication tools
- Other, please specify:

4. Please give a detailed and precise description of the action

In the Centro Tecnológico del Mar, Vigo. The action to be carried out will be directed at an audience of professionals of the fishing and maritime sectors, with the aim of informing them of the activities carried out in the 3R FISH project regarding the issue of waste generated through the massive use of batteries by the longline fishing fleet, due to the employment of fishing lights during its operations.

Awareness on this issue will be raised through this action amongst fishermen and representatives of the relevant public authorities, regarding the impact of batteries on the marine environment if mismanaged, and the activities carried out in the 3R FISH project towards the establishment of a battery waste collecting network in Galician fishing ports and the studies carried out in several models of fishing lights in order to establish their efficiency and environmental impact will be presented, with a view towards the application of ecodesign concepts for the development of future models of fishing lights. As a summary, a good practices guide on the management of batteries in the fishing and port sector will be presented.



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This action counts with the collaboration of ECOFILAS, the integrated management system established by the battery industry in Spain with the objective of managing the waste of the products they place in the market, according to the principle of extended producer responsibility.

This action is framed in the dissemination activities of the 3R FISH project (www.3rfish.org). 3R FISH is a LIFE+ project (Component 2: Environment Policy and Governance, 2007) to be implemented over the period 2009-2011. The main objective is to improve the quality of marine waters and seabed through the correct use of the devices and equipment that are employed in the fishing sector, together with the proper solid waste management and recycling. It represents a key component in a strategy of fisheries and ports' sustainable development, according to the European Union policy guidelines, as the Common Fisheries Policy, the Integrated Maritime Policy, Integrated Coastal Zone Management and the Thematic Strategy on the prevention and recycling of waste.

The project aimed at the minimization of the environmental impact of the batteries used in the fishing sector, and the recycling of said batteries is not a focus of our activities. This minimization of the environmental impact is to be achieved through the reduction of generated waste thanks to better consumption habits by fishermen that can reduce the amount of consumed batteries and the employment of ecodesign concepts for the production of new fishing lights models that will be more environmentally friendly, with battery consumption as one of its key areas of improvement.

5. Please describe the target audience and how the action motivated its public/target audience, as well as the number of participants

Estimation of participants: 50

This action will engage its target audience through the raising of awareness on the issue of battery waste created by the fishing sector, informing them about the proper tools to manage that waste. Moreover, awareness will be raised about the excessive generation of battery waste by fishermen, and fishing light makers will be made aware of the critical points at which their products could be redesigned in order to make them more environmentally friendly.



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6. Please explain why you think this action is suitable for a EWR Award, following the main criteria listed here below

- 1) visibility and communicational aspects
- 2) good practice, originality and exemplarity
- 3) quality of content and focus on waste prevention,
- 4) European reproducibility
- 5) follow-up in long-term and lasting impact

Batteries employed by fishing vessels has been a source of waste that was traditionally ignored when developing waste management systems in fishing ports, and its handling might be problematic for the port authorities on whose premises they're left. In this action it'll be shown who the sources of this waste are, what's the dimension of the problem, how can its environmental impact be prevented through more rational consumption and how, through the application of ecodesign principles during its conception and manufacture, the fishing lights of the future should be made so its impact is reduced.

This action is coupled with another EWR action, the seminar "Nuevos horizontes para los residuos de origen pesquero y portuario", organized by 3R FISH partner LEITAT in Barcelona, for the 22nd of November.

The issue of adaptability is commonplace to those fishing ports where there's a significant presence of longline fishermen, and where port authorities are actively involved in managing the waste generated in them.

This action has amongst its objectives the transfer of knowledge from the 3R FISH project consortium to the stakeholders that will be present. The project's consortium will be available to work further with the stakeholders towards new activities that will build upon the knowledge and experience acquired.



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