

“REDUCING THE PRESSURE OF FISH CANNERIES ON THE MARINE ENVIRONMENT WITH NOVEL EFFLUENT TREATMENT AND ECOSYSTEM MONITORING”

LIFE SEACAN NETWORKING

COORDINATING BENEFICIARY

Fundación Centro Gallego de Investigaciones del Agua, Cetaqua

PARTNERS

- Cetaqua Centro Tecnológico del Agua, Fundación Privada
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DESCRIPTION

The LIFE SEACAN project will foster the reduction of the environmental impact caused by the fish transforming industries by addressing the integrated management of nutrients and organic pollution for the achievement of the Water Framework Directive and Marine Strategy Framework Directive requirements. The results attained for the study developed in the Galician coastline can be transferred to other coastal areas in Europe, where industrial activity is causing the same environmental problems that are being faced by Galician estuaries.

OBJECTIVE

To **reduce the environmental pressure** exerted in the marine environment by the effluents generated by fish canneries located in coastal areas. LIFE SEACAN aims at demonstrating **effective treatment systems** that will allow to decrease the impact of the industrial activity on marine ecosystems. Environmental pressure will be reduced by application of **biofilm-based effluent treatment systems** and the effect of proposed treatment technology will be assessed by **benthic ecosystem monitoring**.

INDUSTRIES

- Fish cannery
- Beverage and food
- Other industries.