

The objective is to develop and demonstrate new approaches on noise governance in port areas

Reducing noise pollution and supporting development

Anchor Life project aims to generate knowledge on the issue of port noise and to disseminate awareness towards public bodies and decision makers, port authorities, private companies and citizens.





Project partners

ISPRA

Istituto Superiore per la Protezione e la Ricerca Ambientale www.isprambiente.gov.it/it

CIRIAF

Centro Interuniversitario di Ricerca sull'inquinamento e sull'Ambiente "Mauro Felli" www.ciriaf.it

INGENIA Srl

www.ingeniasrl.it

Melilla Port Authority www.puertodemelilla.es

Autorità di Sistema Portuale del Mar Tirreno Settentrionale www.portialtotirreno.it

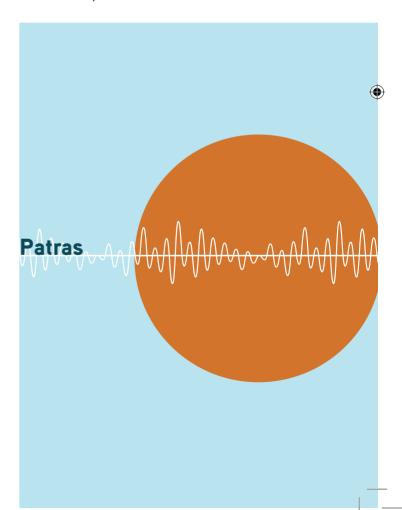
www.anchorlife.eu





Anchor Life Intermediate meeting in Patras

Towards a new awareness on noise pollution







Objectives of Anchor Life Project

Overall Objectives of the project are in line with those of the European Directive on environmental noise, which aims to define a common approach to prevent or reduce the harmful effects of noise pollution.



- developing an incentive scheme for port operators called "Figures of merit", as a governance tool to manage port noise by encouraging private companies to apply noise control actions;
- producing new guidelines for the definition of a common approach to monitoring and to assessing port noise, upgrading results of previous EU-funded projects and applying the new algorithms defined by the European Directive 2015/996/EU;
- designing and installing a Smart Port Noise Monitoring System (SPNMS) in Patras port, consisting of a network of low-cost microphones able to monitor noise emissions generated by port activities and transmit data to a central server managed by the Port Authority;
- replicating and disseminating this strategy on a "Followers' Platform" of port authorities and stakeholders to stimulate sustainable environmental development in terms of noise control.



Anchor Life project is developed in the European ports of Patras, Melilla and Livorno. The measures carried out are summarized in a report which analyzes the planned actions and the results obtained.



- Join our webinars on the state of the art on port noise management
- 29 January 2021 Project presentation and stakeholder engagement strategy development.
- February/March 2021 Status update of the project
- May 2021 Raising awareness and knowledge transfer on Figures of Merit for port noise governance.
- June 2021 Raising awareness and knowledge transfer on port noise environmental impact assessment.
- November 2021 Replication strategies.
- January 2022 Raising awareness and knowledge transfer on port noise environmental impact assessment.
- February 2022 Raising awareness and knowledge transfer on Figures of Merit for port noise governance.
- February 2022 Raising awareness and knowledge transfer on designing of Smart Port Noise Monitoring Systems.



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