



# JONAS - Joint framework for ocean noise in the Atlantic seas

**Lead Partner:** University College Cork, National University of Ireland, Cork (IE)

**Total budget:** EUR 2.800.404 | ERDF: 2.100.303

**Duration:** Jan 2019 – Dec 2021

## Summary

Increasing human pressure on the ocean and impact on biodiversity are a major concern to policy makers, scientists and citizens. Blue growth is a major source of this: continuous and impulsive noise from shipping, offshore survey and construction, can adversely affect many marine species, threatening the oceanic environment.

JONAS addresses threats to biodiversity from underwater noise pollution on sensitive species in the North-East Atlantic by streamlining ocean noise monitoring and risk management on a transnational basis.

This project will develop and pilot a noise-monitoring platform, harmonize technical approaches to Marine Strategy Framework Directive and Maritime Spatial Planning requirements, and promote the adoption of quieter operational practices among users of the North-East Atlantic marine space.

## Partnership

- > Scottish Ministers acting through Marine Scotland (UK)
- > Centre for Environment, Fisheries and Aquaculture Science (UK)
- > Service hydrographique et océanographique de la marine (FR)
- > Quiet-Oceans (FR)
- > Universitat Politècnica de Catalunya, BarcelonaTech (ES)
- > Consorcio para el diseño, construcción, equipamiento y explotación de la Plataforma Oceánica de Canarias (ES)
- > Universidade do Algarve (PT)
- > Instituto Hidrográfico (PT)

### Associated partners:

- > An Roinn Tithíochta, Pleanála, agus Rialtais Áitiúil (IE)
- > Secretaria Regional do Mar, Ciência e Tecnologia – Direção Regional dos Assuntos do Mar (PT)
- > Universitat Politècnica de València (ES)
- > Ministerio de Agricultura y Pesca, Alimentación y Medio Ambiente (ES)
- > Instituto Español de Oceanografía (ES)

