



Academic Contributions

Natural Capital

(NC)1 Vision:

“We will have species, habitats and water bodies that are resilient to the impacts of climate change”

Maritime, Ocean Sector and Ecosystem Sustainability (MOSES)

Dr Wesley Flannery, Queen's University Belfast

NI Evidence Report Risks & Opportunities Addressed:

Ne13: Risks to & opportunities for marine species, fisheries & marine heritage from ocean acidification & higher water temperatures

Collaborating

Organisations:

National University of Ireland, Northern and Western Regional Assembly, Fundacion ATZI, Institut français de recherche pour l'exploitation de la mer, FORO MARITIMO VASCO, Centro Interdisciplinar de Investigação Marinha e Ambiental, Euskal Herriko Unibertsitatea, and Universidad del País Vasco Regional Assembly, Fundacion ATZI, Institut français de recherche pour l'exploitation de la mer, FORO MARITIMO VASCO, Centro Interdisciplinar de Investigação Marinha e Ambiental, Euskal Herriko Unibertsitatea, and Universidad del País Vasco

Funders

INTERREG Atlantic Area Cooperation Programme

Implementation Timeline

By end of 2021

Research Project

The project will quantify blue growth for key marine sectors and develop a common methodology for the quantitative assessment of sectoral pressures on the marine environment and the vulnerability of marine and coastal areas. The methodology will contribute to the joint implementation of integrated marine industry sustainability assessment toolkits across the Atlantic region. The outputs will assist regional authorities and policy makers in monitoring progress vis-à-vis the Atlantic Action Plan. This will enable policymakers to better understand and quantify the impact of climate change on the social and economic structures of the Marine sector such as marine and coastal tourism, shipping, aquaculture and the fishing industry, maintenance, earthworks and embankment.