

Achieving good environmental status for maintaining ecosystem services by assessing integrated impacts of cumulative pressures (GES4SEAS)



Official site: https://www.ges4seas.eu/

Project Duration: 48 months (2022-2026) Funded under: HORIZON-CL6-2021-BIODIV-01-04 call: "Assess and predict integrated impacts of cumulative direct and indirect stressors on coastal and marine biodiversity, ecosystems and their services" Coordinated by: Fundación AZTI (AZTI), Spain

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GES4SEAS Project aims to inform and guide marine governance in minimizing human pressures and their impacts on marine biodiversity and ecosystem functioning, while maintaining the sustainable delivery of ecosystem services.

GES4SEAS will bring together relevant actors and stakeholders, to develop an innovative, compliant, and flexible toolbox in the context of adaptive Ecosystem-Based Management. Stakeholders and key competent authorities will be integrated in a Practitioner Advisory Board to co-create and validate the toolbox.

11 Learning Sites will be used to test, validate, demonstrate and upscale the toolbox in:

- four European regional seas (Atlantic, Mediterranean, Baltic and Black),
 - as well as in the Caribbean Sea

Through these tools, GES4SEAS will ensure that Good Environmental Status is achieved and support policies at national, European and global levels.

Partnerships

Canada (Fisheries and Oceans Canada – DFO), Denmark (Aarhus Universitet – AU), Finland (Suomen Ymparistokeskus – SYKE), France (Centre National de la Recherche Scientifique – CNRS), Germany (MariLim Gesellschaft für Gewässeruntersuchung mbH – MariLim, Thünen Institute of Sea Fisheries – TI–SF), Greece (Hellenic Centre for Marine Research – HCMR, Panepistimio Aigaiou – UAegean), Ireland (Marine Institute – MI), Italy (Istituto Superiore per la Protezione e la Ricerca Ambientale – ISPRA), Netherlands (Stichting Wageningen Research – WR), Norway (Norsk Institutt for Vannforskning – NIVA), Portugal (Scitation – Science Communication Lda – Scitation, Universidade de Aveiro – UAVR), Romania (National Institute for Marine Research and Development "Grigore Antipa" – NIMRD), Spain (Agencia Estatal Consejo Superior de Investigaciones Científicas – CSIC, Fundación AZTI – AZTI), Turkey (Turkiye Bilimsel Ve Teknolojik Arastirma Kurumu – TUBITAK), United Kingdom (International Estuarine & Coastal Specialists Ltd – IECS, The Secretary of State for Environment, Food and Rural Affairs – CEFAS)

