

BLACK SEA STORIES

Presented by the Black Sea Assistance Mechanism

DOORS - 'Developing Optimal and Open Research Support' for the Black Sea'

HORIZON 2020
PROJECT, FUNDED
UNDER THE
FRAMEWORK
PROGRAMME FOR
RESEARCH AND
INNOVATION UNDER
GRANT AGREEMENT
NO 101000518

KEY INFO

Total budget:
€ 9,795,350

EU contribution:
€ 9,000,000

Funders:
European Union

Duration:
June 2021 -
May 2025

The DOORS project's core objective is to bring together some of the most relevant scientific actors from the Region as well as from other EU maritime basins to support the Strategic Research and Innovation Agenda for the Black Sea (SRIA) which is the Common Maritime Agenda's research and innovation pillar.

More specifically, DOORS will implement three Work Programmes:

a **System of Systems** (SoS) – which will allow all categories of interested parties to better understand the Black Sea, its specific ecosystems and processes that control its evolution. In a harmonised way, the SoS will bring data together to create a common language and understanding of the Black Sea. Data will be made available to all Black Sea coastal countries in a FAIR (Findable, Accessible, Interoperable and Reusable) way.

a **Knowledge Transfer and Training** (KTT) protocol to share best practices and build capacities, offering partners access to the data via the SoS to fully understand the complex composition and dynamics of the human-induced impacts and climate change from the Black Sea environment, from river mouths to the sea floor, to promote an effective implementation of policies. The KTT Programme will create mechanisms that enable education, support exchange and use of scientific knowledge between stakeholders and end-users while providing the opportunity for stakeholder involvement in the development and delivery of key project outputs.

By definition, the SoS and the KTT will contribute to the Priority 5: "Encourage the production, management and sharing of marine and coastal environmental knowledge for effective environmental monitoring and observation" under the CMA Goal I "Healthy marine and coastal ecosystems" thanks to their respective outcomes/future capacities;

a **Blue Growth Accelerator** (BGA) is aimed to support enterprises, organise training and mentoring schemes and facilitate access to investors to practically support growth and job creation. DOORS will set this up for the first time in the marine and maritime sectors of the Black Sea and build upon the current Blue Economy sectors in the region including fisheries and maritime transport, whilst realising the potential of new and emerging sectors such as aquaculture, cultural and ecological tourism, marine renewables and blue biotechnologies. The BGA will then contribute to the Priority 1: "Foster innovative business models, stimulate research and innovation, and sustainable growth and up-to-date jobs" under Goal II "A competitive, innovative and sustainable blue economy for the Black Sea".

Thanks to these tools, DOORS aims to have a long-lasting impact by raising societal awareness and giving stakeholders in the region better environmental understanding and stewardship capacity for the Black Sea environment.



CMA GOAL 1 – Healthy marine and coastal ecosystems



CMA GOAL 2 – : A competitive, innovative and sustainable blue economy for the Black Sea



CMA GOAL 3 – Fostering Investment in the Black Sea Blue Economy



TO GO FURTHER:   
helpdesk@blackseablueeconomy.eu

Reference: EASME/EMFF/2020/3.1.2

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COUNTRIES & PARTNERS INVOLVED


-  GeoEcoMar - Romanian National Institute of Marine Geology and Geoecology | Grigore Antipa National Marine Research and Development Institute | Mare Nostrum (Romania)
-  The Institute of Oceanology at the Bulgarian Academy of Sciences | GeoMarine | Burgas Free University (Bulgaria)
-  GIS and RS Consulting Center GeoGraphic (Georgia)
-  Tiraspol State University (Moldova)
-  Middle East Technical University | Dokuz Eylül University | Karadeniz Technical University (Türkiye)
-  Odessa State Environmental University | National Academy of Sciences of Ukraine (Ukraine)
-  Ifremer | Pôle Mer Méditerranée (France)
-  Helmholtz Center (Hereon) | Brockmann Consult (Germany)
-  Hellenic Centre for Marine Research | Kantor Management Consultants | Athena Research and Innovation (Greece)
-  University College Cork (Ireland)
-  CNR-ISMAR | National Institute for Geology and Vulcanology (National Earthquake Observatory) (Italy)
-  Deltares (Netherlands)
-  EuroGOOS | Euro-ARGO ERIC | EMSO ERIC | EMBRC ERIC | Lifewatch ERIC (Pan-European)
-  The Polytechnic University of Catalonia | SOCIB (Spain)
-  The University of Stirling | Plymouth Marine Laboratory | National Oceanography Centre | Michael Rea Media (United Kingdom)


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