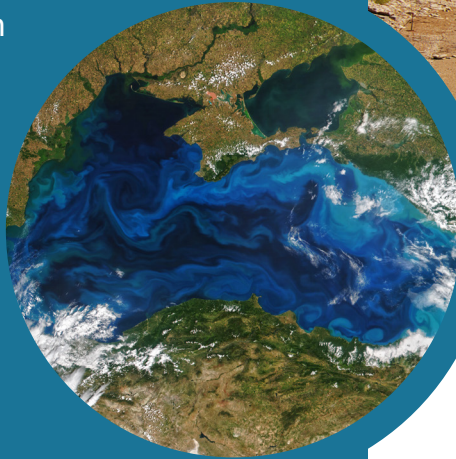


Addressing human and climate change impacts on damaged Black Sea ecosystems.

Representing the border between Europe and Asia, the Black Sea has provided the connection between many civilisations and cultures throughout history. Fed by large rivers such as the Danube, Dniester and Dnieper, the Black Sea has been impacted by intense human activities since ancient times.



Deforestation, pollution from industry and agriculture in the catchment, overfishing and introduction of alien species, compounded by climate change, led to eutrophication, hypoxia and loss of fish stocks and biodiversity, and brought the ecosystems of the Black Sea close to collapse by the end of the 1980s. Today, the Black Sea is now on a fragile return to health, although the legacies of past pressures and ecosystem state changes, combined with climate change could jeopardise this recovery.



Developing Optimal and Open Research Support for the Black Sea



Drawing upon the best expertise around the Black Sea and in Europe



- 35 Partner Organisations
- 15 Countries
- 4 ERICs for Marine Sciences
- 1 ESFRI Research Infrastructure



Follow us online & social media:
www.doorsblacksea.eu / @doorsblacksea



This project has received funding from the European Union's Horizon 2020 Framework Programme for Research and Innovation (H2020-BG-2014-1) under grant agreement No 101000518.

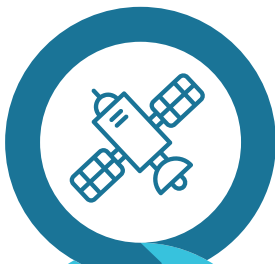
DOORS will develop an optimised open research support system for the Black Sea to address the environmental challenges and support real behavioural change to deliver sustainable Blue Growth development in the region.



Our consortium will bring together existing fragmented monitoring efforts, deliver state-of-the art observation capability, engage stakeholders through participatory approaches and establish a harmonised capacity- building framework. These outcomes will maximise the benefits to all Black Sea communities to promote business growth, well-informed stakeholders and educated citizens.

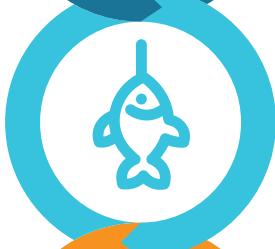


3 Key Black Sea Programmes:



1. System of Systems (SoS)

Bringing together harmonised scientific data from across the entire Black Sea region through a single intuitive portal.



2. Blue Growth Accelerator (BGA)

Delivering business opportunities in tourism, fisheries, aquaculture, ports, shipyards, energy generation and maritime transport.



3. Knowledge Transfer & Training (KTT)

Training Black Sea communities to use the System of Systems (SoS), share expertise, improve knowledge and develop opportunities.

