

Developing Optimal and Open Research Support for the Black Sea

DOORS

BLACK SEA

**Information Services for the Blue Economy in
the Black Sea: The System of Systems Approach**

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Image: @ngilfanov

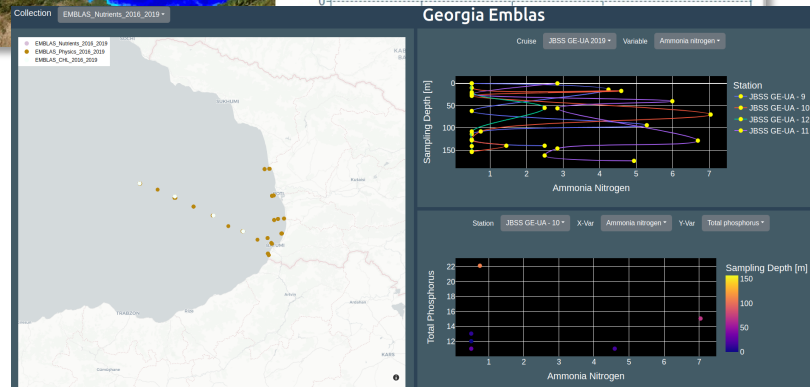
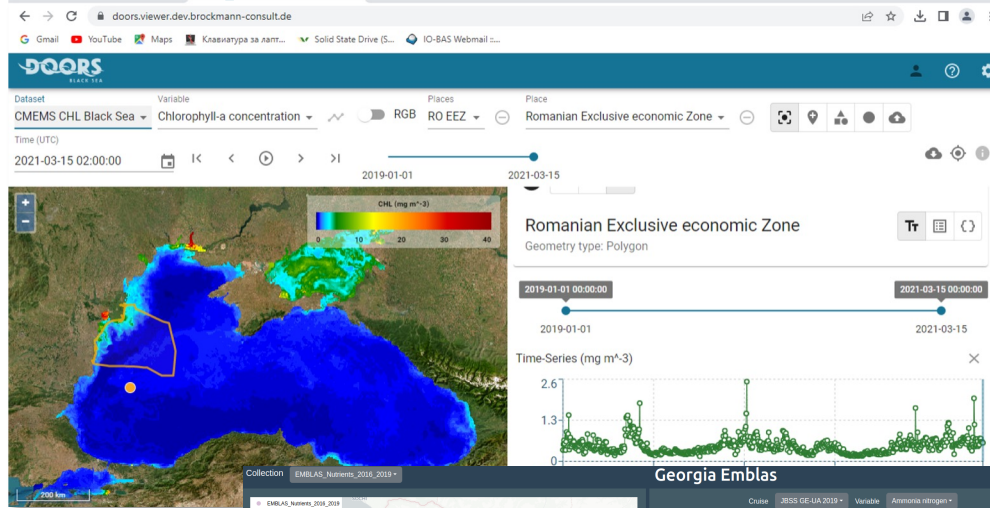
The tasks of the SoS

Bringing together **heterogeneous data streams** into analysis (or even interpretation) - ready data cubes using the same (meta)data standard and format

Delivering harmonised spatial and temporal **data products** (sampling, cruises, fixed & mobile sensors, EO, models)

Through a smart **intuitive portal** tailored to the needs of stakeholders

Support **knowledge transfer, growth and collaboration** for sustainable growth and prosperity



Agenda

Introduction

Practical Session

- **Data Viewer**
- **Data Products**
- **Simple Data Extraction**
- **Dashboards**
- **Jupyter Lab**

Q & A

DOORS Viewer:

<https://doors.viewer.brockmann-consult.de/>

DOORS Catalogue(s):

<https://doors-cubes.readthedocs.io/>

bcdev.github.io/doors-stac/geodb/catalog.json

(<https://radianteearth.github.io/stac-browser/#/external/bcdev.github.io/doors-stac/geodb/catalog.json>)

DOORS Dashboards:

<https://doors-dash.brockmann-consult.de/>

DOORS Jupyter Lab:

<https://doors.jupyter.brockmann-consult.de/>