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## **BLACK SEA OPEN SCIENCE CLOUD FOR THE BLUE GROWTH IN THE BLACK SEA REGION**

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### Abstract

The Black Sea Open Science Cloud (BSOSC) has been initiated as an activity included in the implementation plan of the project BS CONNECT. The development of the concept of the BSOSC started during the process of drafting the Strategic Research and Innovation Agenda (SRIA) on Blue Growth for the Black Sea. In 2018, the Vision Paper of the SRIA was presented during the European Maritime Day in Burgas, Bulgaria and the first draft of the document has been presented in 2019, in Bucharest. Since 2019, the implementation of the SRIA is supported by the European Commission through the project BS CONNECT.

The paper is presenting the architecture of the BSOSC on Blue Growth and the strategy for integration in the EOSC. There are presented the databases, the web-based services, and the interfaces. The hardware architecture and the connectivity with the repositories are presented in detail.

The BSOSC Observatory has been also developed within the framework of the BS CONNECT project as a connecting and communication interface for BSOSC.

### **Any relevant links**

### **Topic**

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