



Is EUDAT Blue? We asked Dick Schaap, SeaDataCloud Technical Coordinator

Access to marine data is of vital importance for marine research and a key issue for various studies, from the climate change prediction to off shore engineering.

[SeaDataCloud](#) is a new project funded by the European Commission to considerably advance the SeaDataNet Services and increase their usage, adopting cloud and High Performance Computing technology for better performance. The SeaDataCloud project has recently entered into a strategic and technical cooperation with the EUDAT consortium, with which it will collaborate to build upon the state of the art in ICT and e-infrastructures for data, computing and networking.

EUDAT participates in SeaDataCloud through 5 sites which joined the project as partners: CSC (Finland), DKRZ (Germany), CINECA (Italy), STFC (United Kingdom), and GRNET (Greece). These 5 EUDAT centres **will establish a common cloud and computing environment** that will be integrated with the SeaDataNet data management infrastructure to provide central caching and cloud computing facilities. EUDAT brings in a number of EUDAT common services that will be adopted and, where needed, adapted for upgrading and optimizing the SeaDataNet Common Data Index (CDI) Data Discovery and Access service and for establishing the new SeaDataNet Virtual Research Environment (VRE). All services, upgraded and newly established in the SeaDataCloud project, will be accessible from the SeaDataNet portal.

Watch the video interview with Dick Schaap, SeaDataCloud Technical Coordinator, to learn more about SeaDataCloud and the ongoing collaboration with EUDAT.

