







10, Jun 2020

EUDAT cross-border use cases

The successful edition of the [EOSC-hub week 2020](#) is over. EUDAT has contributed to the session [Issues in Cross-Border Consumption of Resources in EOSC](#), with the presentation “[EUDAT cross-border use cases](#)” given by Mark van de Sanden, SURFsara and EUDAT Technical Coordinator.

The presentation featured four EUDAT cross border use cases:

- **Data Analysis, Movement and Preservation** to distribute data across five different locations to improve access and durability and to link the [SeaDataNet](#) community portal with large scale computing facilities for data analysis. 
- **Data Analysis and Preservation** to link the [ICOS](#) Community Portal with large scale computing facilities for data analysis and distribute data to second location for long-term preservation 
- **Data Movement, Processing, Publication and Discovery** to bring the [CompBioMed](#) data generated at research facilities close to large scale computing facilities for data processing and publish data in a FAIR way 
- **Data Analysis and Processing** to bring [EPOS](#) data from community repositories close to large scale computing facilities for data (re-)processing and analysis. 

At the end of the presentation some challenges related to the EUDAT cross-border resource provisioning have been highlighted:

- EUDAT is a service organisation build-out of generic and thematic service providers that are bound to the given National and/or Community mandate
- Cost models and cost prices between members differ
- The new Virtual Access (VA) model for cost recovery has been improved, but is not yet perfect: VA is not an open model for all services listed in the EOSC Marketplace and it is not optimal for services which do not require user registration.

Watch [the recording of the EUDAT presentation here](#)

For more information about EUDAT please contact info@eudat.eu