Contribution ID: **145**   Type: **Presentations**

EuroArgo Data subscription service

Friday, 1 December 2017 11:00 (10 minutes)

The EuroArgo community aggregates the marine domain datasets, publishing and sharing access to its. An extensive number of research infrastructures needs those services. Since environmental data lifecycle is complex, keeping an eye on accumulated datasets is a repetitive and time consuming task for end-users. Thus a data subscription service has been developed. Euro Argo stations are exposed through a discovery web portal. Using criteria on localization, data quality, platform and parameters, user can subscribe to a dataset. With this functionality, user can receive regular updates of datasets without searching it again. Each update is notified by email and data could be pushed on a related repository. Using standardized input files, others ENVRI communities could take benefits of this reusable solution for their own purpose. The presentation will focus on the service's architecture and will highlights the interoperability between infrastructures.

Presenter: Dr CACCIARI, Claudio

Session Classification: Building ENVRI-as-a-Service to the EOSC