EVERSE - European Virtual Institute for Research Software Excellence

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Résumé

The EVERSE project aims to create a framework for research software and code excellence, collaboratively designed and championed by the research communities, in pursuit of building a European network of Research Software Quality and setting the foundations of a future Virtual Institute for Research Software Excellence.

It is coordinated by the Centre for Research and Technology hellas (CERTH) and the Barcelona Supercomputing Center (BSC). EVERSE will be interfacing with the EOSC science clusters and their emerging use cases:

ENVRI Community: Essential Climate Variables Life Science RI: The Workflow Execution Service backend with RO-Crate ESCAPE: Particle physics and astrophysics in the Dark Matter Science Project PaNOSC: Photon and neutron science through LEAPS/LENS SSHOC: UDPipe language processing suite

CNRS is involved in the project CNRS is involved through two laboratories:

- LAPP leads the work package "Processes and Tools for better Software Quality".
- IJCLab develops chat agents for training, kit browsing and code review.

Mots-Clés: EOSC, EVERSE, Research Software, Software Quality

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