



Contribution ID: 41

Type: **Poster**

## EVERSE: European Virtual Institute for Research Software Excellence

*Wednesday 26 February 2025 19:40 (20 minutes)*

The European Virtual Institute for Research Software Excellence (EVERSE) is an EC-funded project that aims to establish a framework for research software excellence. The project brings together a consortium of European research institutions, universities, and infrastructure providers to collaboratively design and champion good practices for high-quality, sustainable research software. You can learn more about the project at <https://everse.software/>.

The primary objective of EVERSE is to create a community-driven framework that empowers researchers and developers to produce, maintain, and share high-quality research software. The project will achieve this by consolidating existing good practices, developing the Research Software Quality Kit (RSQkit), integrating tools and services for software quality assessment, and engaging with the research community through pilots, training, and recognition initiatives.

EVERSE will establish a European network for research software quality, fostering collaboration among researchers, developers, and infrastructure providers. The project will actively engage with five European science clusters, ensuring that the developed framework is tailored to the specific needs of each scientific domain. These are: ENVRI-FAIR (environmental research), EOSC-Life (life sciences), ESCAPE (astronomy and particle physics), PaNOSC (photon and neutron sciences), and SSHOC (social sciences and humanities).

By championing research software quality and providing a supportive ecosystem for sustainable software development, EVERSE will contribute to the advancement of open science and reproducible research across various scientific domains. The project's outcomes will benefit researchers, research software engineers, and the broader scientific community, ultimately enhancing the quality, reliability, and impact of research software in Europe and beyond.

### I want to participate in the youngRSE prize

no

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**Session Classification:** Poster and Demo Session together with Reception

**Track Classification:** Education: RSE education