

VRE as an open scientific gateway to connect EOSC user and resource environments

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The key task led by EOSC Focus is to coordinate 'Enabling an operational, open and FAIR EOSC ecosystem (INFRAEOSC)' projects under the Horizon Europe (HE) Programme. Technical coordination activities have evolved from annual coordination meetings with the European Commission and online meetings of HE Technology Working Group in EOSC Forum to the recent EOSC Winter School 2024, mainly represented by INFRAEOSC projects granted between 2021 and 2023. Among six Opportunity Areas (OA) identified for collaboration across INFRAEOSC projects, OA4 was dedicated to User & Resource Environments, aligned with the EOSC Strategic Research and Innovation Agenda (SRIA). The participants in OA4 had interactive and hands-on workshops focusing on Virtual Research Environments (VREs), supported by EGI and Galaxy initiatives and EOSC-A Task Force members, who are also the main stakeholders in INFRAEOSC projects highlighting the adoption of EGI resources in their scientific workflows. At the end of intensive Winter School, the roadmap of advancing VREs was discussed in contribution to the new normal to reproduce Open Science following the FAIR principles. In summary, short-term, mid-term and long-term objectives are updated to be contributed among participating projects towards the upcoming EOSC Symposium 2024 and the second edition of Winter School.

Topic

EOSC Developments and Open Science: Reproducible Open Science

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