

Instructions: User & Resource Environments

Dear Participant,

This programme is dedicated to OA4: User & Resource Environments. The project representative EuroScienceGateway and the Task Force co-chairs of Technical Interoperability of Data and Services look forward to offer you an interactive programme covering the different aspects of user and resource provider environments with a focus on Virtual Research Environments (VREs), addressing the current challenges and opportunities for collaboration to connect EOSC users and communities.

Sessions are expected in the form of presentations and demonstrations and practical problem solving in interactive workshops.

Objectives

- Overview of EOSC tools and services facilitating data transfers, data discovery and data access and orchestrating heterogeneous IT infrastructures.
- Present the previously collected overview of supported and used VREs in EOSC.
- Align previous, current, and future VRE activities.

Outcomes

- Establishment of hands-on SIGs (special interest groups) to fix common VRE-related problems and EOSC pain points regarding VREs together.

Your preparation:

In order to get the most out of the time we will spend together we would like you to:

- **Please read** the full programme of User & Resource Environments of the EOSC Winter School. You will be guided through the different parts of the sessions but the sessions are reliant on your input and there is space to bring your own topics to the table in the interactive sessions. Please think beforehand where you can contribute.
- **Please prepare a presentation by project** and assign someone to introduce your project with a brief description of current developments specific to your user/resource environments. Tuesday afternoon session on 30 January at 16:00, with 10 minutes per project (RAISE, ESG, FAIR-EASE, AI4EOSC, AqualNFRA).
- **Please consider that you are representing a community** and might be asked about how certain things are handled in your project or community.



- **The reading list** on the website is included to give you background information to the sessions. Please feel free to reach out if there are any questions about these materials.
- **Please bring your laptop** as the hands-on session in your programme requires access to one.

Opportunities:

- In the hands-on session, the building blocks for VREs can be tested, including EOSC tools and services to facilitate data transfers, data discovery and data access as well as to orchestrate heterogeneous e-infrastructures. If you have an interesting use case from your current development, please bring your own cloud (BYOC) so it can be directly integrated into the session with the guidance of our programme committee members.

We are looking forward to your active participation. Should you have any questions or require further information, please do not hesitate to contact us at: k.otsu@creaf.uab.cat

