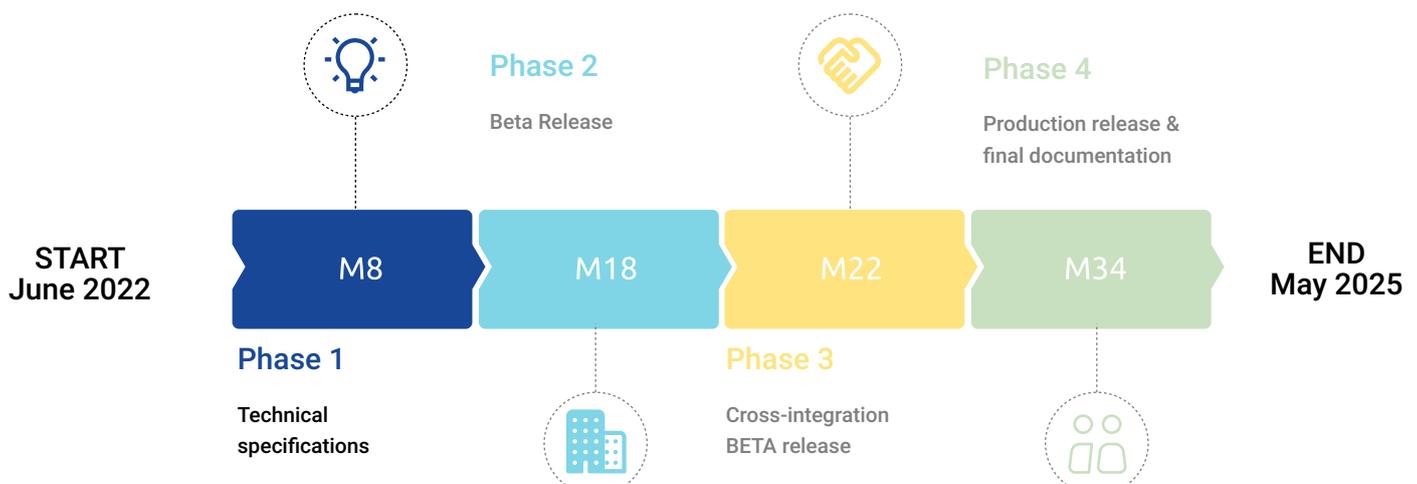


Briefing #4

Top 3 project achievements



1. The project has run through the first reporting period (M1-M12) and now it is time to report back to the European Commission how the first project year went. The second year (June 2023-May 2024) will be characterized by a lot of intense development work with an important check-up point in November 2023 when the BETA releases of the new components are due.
2. Lately, FAIRCORE4EOSC has participated in two significant surveys. Firstly, Project Coordinator Tommi Suominen (CSC), Technical Steering Group Chair Mark van de Sanden (SURF) and Federico Drago (TRUST-IT) as the lead for project communications were interviewed by EOSC Focus project on how FAIRCORE4EOSC contributes to EOSC. Based on the interviews of all Horizon Europe INFRAEOSC projects, EOSC Focus will develop a macro-roadmap that will show how the outcomes of these projects fulfill the objectives of the EOSC Partnership and contribute to the grand objective of creating EOSC. More information on the macro-roadmap of EOSC implementation, see the *Vademecum: A Handbook for Effective Collaboration within the EOSC co-programmed Partnership*. Secondly, Project Coordinator Tommi Suominen was interviewed for the Evaluation study on Excellent Science in the European Framework Programmes for Research and Innovation, a study commissioned by Directorate-General for Research and Innovation (DG RTD) of the European Commission to assess the relevance, effectiveness, coherence, efficiency and EU value-added of excellent science in Horizon Europe and some of its parts. The findings of the study will feed into the interim evaluation of Horizon Europe at the end of 2024. The study is carried out by PPMI (www.ppmi.it) in cooperation with Idea Consult (<https://www.ideaconsult.be>) and UNU-MERIT of the University of Maastricht (<https://www.merit.unu.edu/>).
3. The project has further strengthened the collaboration with FAIR-IMPACT by reviewing and finetuning internal collaboration tools and is planning to have a cross-project meeting in person later this year.



Technical updates

At time of this project briefing, the FAIRCORE4EOSC project has been running for 1 year. In this briefing period, FAIRCORE4EOSC made the first release of the Technical Specifications (D1.2) available via Zenodo (<https://doi.org/10.5281/zenodo.7892322>). The technical specifications are a snapshot of the input gathered by the development teams at M7. The technical specifications will be further updated during the project duration on the project wiki to take into account new requirements and feedback received. On the basis of the gathered requirements and technical specifications, the project is undergoing continuous developments to prepare for the beta release of the components in M18 (November 2023).

The previous period featured several workshops in which many teams from FAIRCORE4EOSC participated.

On 20-24 March, the RDA P20 plenary meeting was held. In collaboration with FAIR-IMPACT, FAIRCORE4EOSC organized a full morning workshop on Research Software guidelines and metrics for metadata curation, see <https://fair-impact.eu/events/fairimpact-events/research-software-workshop-guidelines-and-metrics-metadata-curation> and contributed to other sessions.

Just before the RDA Plenary meeting, the RAiD development team organized on 13-15 March a dedicated workshop to discuss the RAiD use cases, the development roadmap and the integration of the RAiD service within the EOSC Platform. The RAiD service is a new type of PID to link and reference research project activities.

Also, FAIRCORE4EOSC organized in the week of the 17th of April the first project wide technical workshop. The workshop was organized by CSC in Kajaani, the hosting location of the LUMI supercomputer (#3 Top500). During the workshop, the development teams shared the current plans and roadmaps, how to manage the user requirements in JIRA and how to link the requirements to case studies. Also, a meeting was organized with the External Advisory Board to receive feedback on the technical specifications and on how the EAB can be more effectively involved within the project. The development team on the Metadata Schema and Crosswalk Registry organized a full day workshop with representatives from the case studies and from FAIR-IMPACT.

Case Study Progress

In preparation for the technical project meeting in April in Finland, all case studies managed to provide a first iteration of their user stories and user requirements in the project's JIRA. This is summarized on the project wiki (<https://wiki.eduuni.fi/x/V1q7FQ>). These user stories and user requirements are expected to be extended over the course of the project.

On the second day of the technical meeting, FAIRCORE4EOSC organized a session on the "Linkage of requirements from case study user stories to service requirements". The aim of this session was to discuss the uptake of the case study requirements by the core component teams and identify and resolve any shortcomings in the workflow. One of the results from this session is an improved workflow to manage the issues in JIRA with clearly documented steps, available on the wiki (https://wiki.eduuni.fi/x/_I_7FQ), to ensure the proper uptake of the case study requirements. For each step, it has been clearly defined who is responsible and how to move into the next step. Another concrete outcome from the technical meeting session was the scheduling of a number of cross work package (virtual) meetings in June to discuss the requirements uptake. This will improve the feedback from the core component teams back into the case study teams, which was one of the shortcomings identified in the workflow. These meetings will be followed by a number of regular meetings after the summer. In these meetings, the core component teams and case study teams will discuss progress and issues that arise leading up the first beta releases of the core components. The technical meeting also covered a session with the case study representatives to start reaching out to the external communities. In addition, there were sessions for specific core components, which have been attended by the relevant case study representatives.

Over this reporting period there was one dissemination activity; the European Integration of National-level Services case study presented at the euroCRIS MM 2023 meeting in Brussels (<https://meeting.eurocris.org/>).