



## **Programme Open Science II**

**Cross-Dimensional Projects: Mobilise and facilitate participation in relevant international initiatives**

### **List of Approved Projects**

Decision by the Delegation Open Science: 23.06.2025

## Overview Approved Projects for International Initiatives

Short title	Full title	Leading institution	Partner institution(s)	Project Manager	Total costs (CHF)	Funds requested (CHF)
<a href="#">SENPro</a>	Swiss EOSC Node Prototype	ETH Zürich	Universität Basel, UNIL, UZH, FORS, SIB, SNSF, Switch	<a href="#">Thomas Schulthess</a>	835 985	250 000

## Short Summaries of the Projects

*Abstracts by the applicants:*

SENPro

### ***Swiss EOSC Node Prototype***

This project aims to assess and to prototype a national interdisciplinary node of EOSC as a logic consequence for long-established collaborations within clusters. The initiative focuses on defining and implementing a framework for interoperability, compliance with EOSC standards (continuously defined by the European EOSC community), and seamless integration of Swiss resources and services across scientific clusters. A total of 8 partners will collaboratively: (i) assess existing Swiss research infrastructures of national importance, higher education institutions, Swiss nodes of ERICs, as well as other resources for the long tail of research, (ii) analyze key requirements to develop a national node prototype, (iii) prototype and deploy a FAIR-compliant Resource Hub / Catalogues (with Registry Services, WP4) and SENPro Instance (WP3) ensuring smooth onboarding of multidisciplinary research resources and services, (iv) engage with the Swiss researcher community and infrastructures through beta-testing and feedback collection, (v) align with European frameworks, ensuring compliance with EOSC governance, identity federation, and business models, and (vi) formulate legal and sustainability regulations, define governance structures and outline potential pathways for long-term funding strategies.

By fostering interoperability and aligning with EOSC Federation principles, this project will contribute to advancing the Swiss Open Science landscape by making a concrete proposal of how national research infrastructures could be integrated into EOSC. Through this project, Switzerland makes a first step towards not only contributing but also accelerating the implementation of the EOSC vision nationally and internationally, thus enhancing and accelerating research excellence and innovation in Switzerland.