

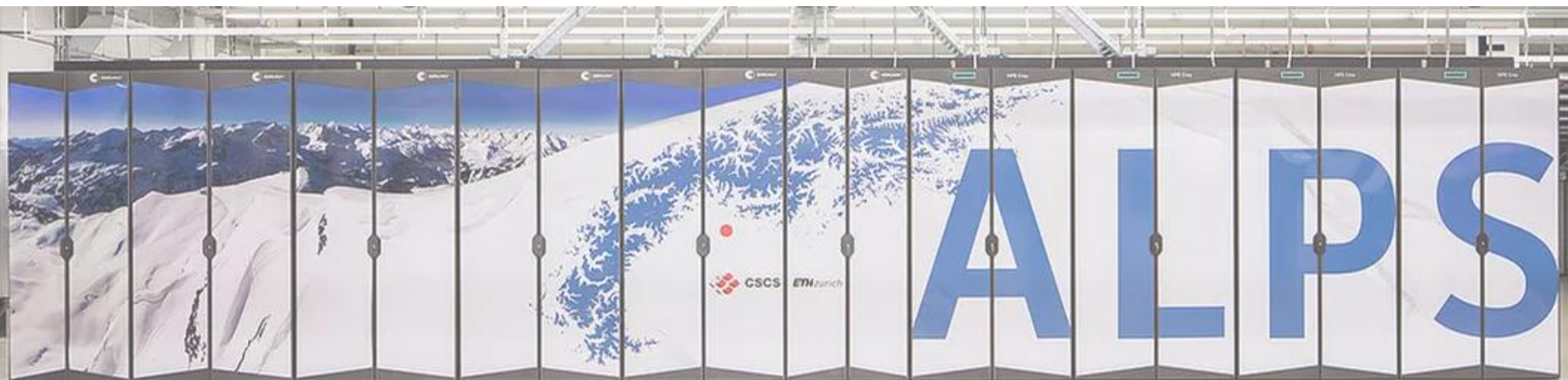


Schweizerische Eidgenossenschaft
Confédération suisse
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Confederaziun svizra

Federal Department of Economic Affairs,
Education and Research EAER
**State Secretariat for Education,
Research and Innovation SERI**

Swiss Confederation

e-IRG Slides (Switzerland)





Continued national & EU investments on EU e-Infrastructures (long-term sustainability)

- A key objective remains the **association to the European programs** ([link](#)) ⇒ 10th negotiation round ending soon with the goal of participating in the 2025 calls not as 3rd country anymore
- **Roadmap 2023** ([link](#)) process for RIs ⇒ Evaluated 14 Priority Infrastructures for an estimated total of 744 Mio CHF
- **Roadmap 2027** process for RIs is starting now (the process will be adjusted for the RM31)
- National **ERI Dispatch 2025–2028** (Total 30 bn CHF) ([link](#))
⇒ Final push



Major e-Infrastructure developments at national or EU level (network, computing (HTC and HPC), FAIR data and open science)

- **ALPS** was inaugurated in September in Lugano ([link](#))
 - ✓ Currently ranking #7 in the Top500 List ([link](#))
 - ✓ Due to its architecture ALPS is an important cornerstone of the Swiss AI Initiative ([link](#))
 - ✓ Deployment & commissioning of the CSCS-ECMWF Data HyperCube (SwissTwins)
- Launch of **ICAIN** at the last WEF ([link](#)) ⇒ Ramp-up phase in planning
- Different activities concerning **Data** (on federal and beyond level) ⇒ i.e. the “*Swiss Data Space Forum*” ([link](#)) took place in October. Several thematic, data-centered undertakings are being pursued
- **Switch Cloud** ⇒ Switch is building an ISO27k certified cloud with an emphasis on governance and security for national projects and infrastructures (suitable for the processing of sensitive data)



Preparation for EOSC Federation - Interest in becoming nodes

- SERI currently to **map the different ongoing EOSC related national** ⇒ Reflection in a task force on how a Swiss EOSC-Node could look like resp. how such an endeavor could be ramped-up
- **ORD Strategy Council** ([link](#)) ⇒ Aims to devise national strategies for key scientific clusters
 - i. Blueprint/Analysis on “Health and Life Science” Cluster ⇒ Done ([link](#))
 - ii. Social sciences and humanities cluster ⇒ Started
 - iii. Other clusters ⇒ To follow
- National **ORD Initiative** from Swissuniversities ⇒ Competitive project calls for open access and open research data within the Swiss higher education sector (continuation of the national program 2021-2024)