



# Croatia Country Report

e-IRG 78<sup>th</sup> Meeting, 26 -27<sup>th</sup> November 2024

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# 1. Continued national and EU investments on EU e-Infrastructures (long-term sustainability)"

- The new **National Research Infrastructure Development Plan 2023-2027** (2023)
  - The Ministry of Science has issued a questionnaire to collect data to obtain an overview of the initial status and needs
- **Smart Specialization Strategy (S3) until 2029** (December 2023)
  - aim is for 4 infrastructure projects in the relevant area
- **National Roadmap for Digital Decade Policy Programme 2030** (March 2024)
  - It is necessary to ensure appropriate financial instruments to finance this type of measure even after the RRF, i.e. continuously, and not only until 2026.
- **The “e-University” project** (2022-2025, RRF)
  - includes investments in infrastructure (e.g. cybersecurity, network, repositories...) and teacher competences
- **EuroHPC JU - EuroCC2 and European Processor Initiative project** (EPI)
- Summary: **No concrete measures and financing for HPC, QC, or AI national infra in the near future!**



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

- The development of quantum communication infrastructure (CroQCI)
  - There is rising interest from the researchers but also the public sector
- European Chips Act
- National Law on cybernetic security
  - education institutions and research institutes are recognised as institutions of high importance in this context
- Common European Data Spaces
  - Health Data Space but also other data spaces ( “state cloud”)
- Eurocc2 and HPC Day held on October 13th in Zagreb with
- Initial talks on possible involvement for AI Factories call, need more coordination between all stakeholders in Croatia!

### 3. Preparation for EOSC Federation - Interest in becoming nodes



- Build-up phase of the EOSC Federation:
  - SRCE in the first stage dialogue **for the EOSC national node** with representatives of the EOSC Tripartite Governance in December 2024
  - SRCE already coordinates the National Open Science Cloud Initiative
  - A national catalogue of services is being developed, and the onboarding procedure has been established.
- Resources provided:
  - Resources for High-Performance Computing (primarily Supek national supercomputer at SRCE)
  - FAIR research outputs stored in 175+ repositories established on the national repository infrastructure DABAR (Availability of curated FAIR research results)
  - Publishing platform with 540+ OA journals (mostly diamond OA) and 290.000+ OA papers, Cloud Storage available to researchers from teams
- Plans for 3<sup>rd</sup> NTE in March 2025 in Zagreb



# Thank you!



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