SLOVENIAN NATIONAL RESEARCH AND EDUCATION NETWORK IN THE WORLD OF SUPERCOMPUTERS

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Academic and Research Network of Slovenia
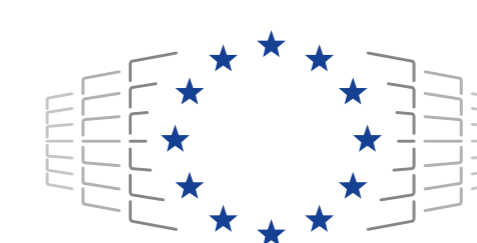
Goals

- **establishing the national supercomputing** infrastructure with access to **national** and **EU capacities**;
- integrating **Slovenian infrastructure** into the **European** one;
- **adapting user applications** for supercomputers.

SLING

Slovenian National Supercomputing Network

International activities:

- PRACE;
- CECAM;
- EGI;
- EuroHPC JU;
- Leonardo;
- FF4EuroHPC;
- EOSC;
- EuroCC (10 partners), EuroCC 2 (5 partners).

EuroHPC Joint Undertaking

EURO SLING

History:

- 1990s: establishment of **supercomputing** with users at universities, research institutions, government services, and industrial users;
- several independent **supercomputing clusters**;
- 2018: **SLING consortium** is established;
- 2021: **EuroHPC VEGA** at IZUM (Rmax = 6,9 PFLOP/s; Rpeak = 10,1 PFLOP/s).

Official representative of **SLING** and **coordinator** of **EuroCC** & **EuroCC 2** projects

We offer: infrastructure, trainings, support, promotion …

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so I just ride to the nearest supercomputing centre.

VEGA

Photo: IZUM

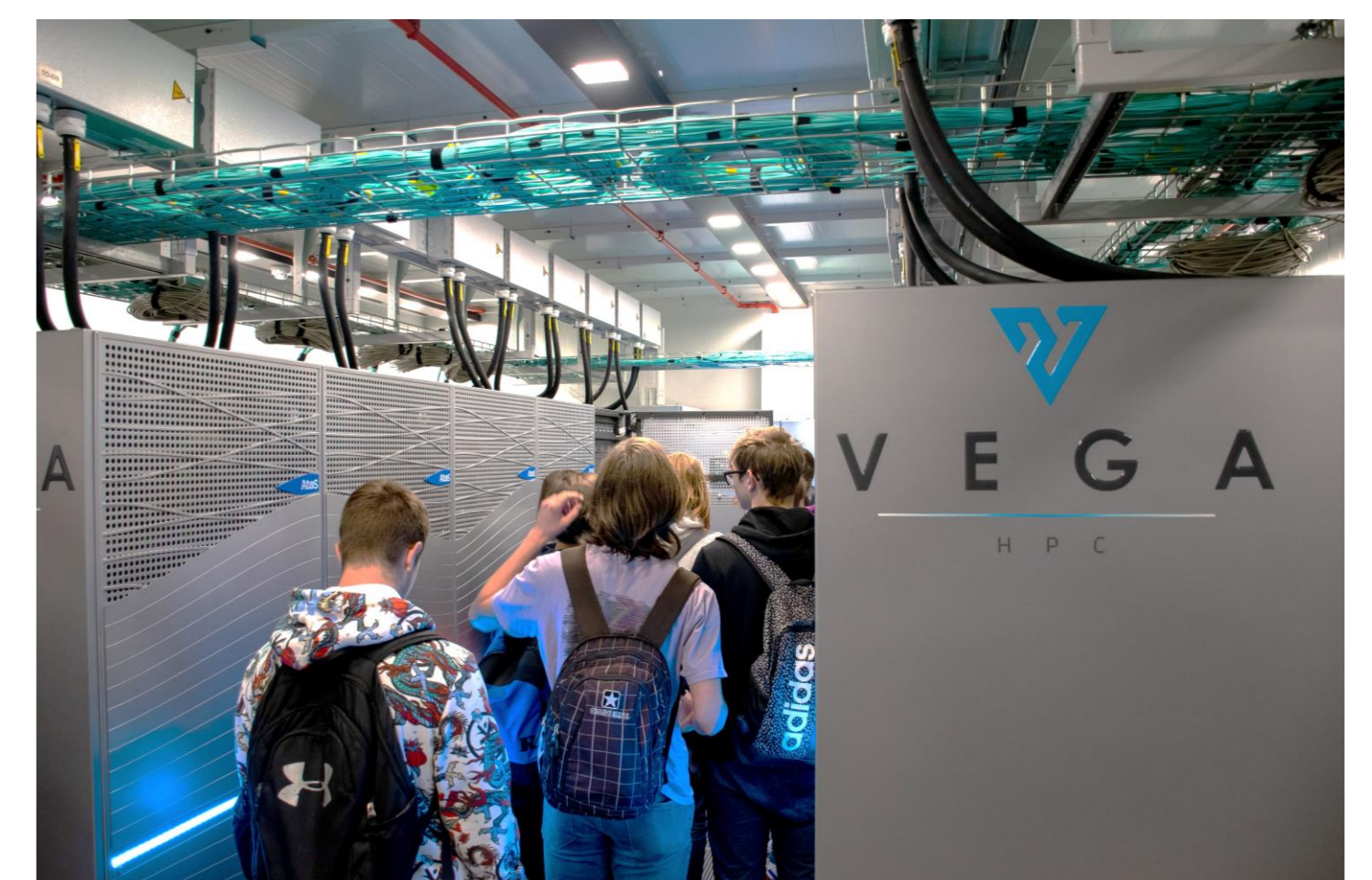GÉANT **Information ecosystem** of infrastructure and services for advanced research, education and innovation on a global scale.