



# e-Infrastructure development in Latvia

Ilmars Slaidins  
Riga Technical University





# e-Infrastructure in Latvia

- Latvia is a member of e-IRG since 2003 and Ilmars Slaidins as a representative till October, 2025
  - There were e-IRG events organised in Riga in 2015
  - In GEANT Latvia is represented by the Ministry of Education and Science (**IZM**) (Ardis Markss) and the Institute of Mathematics and Computer Science of the University of Latvia (**IMCS-UL**) as a GEANT project partner
  - There is no NREN organization in Latvia
  - Latvia is a member of CERN, EOSC and will be in PRACE
- 



# CERN

- Latvia is a member of CERN since 2021
  - Collaboration started from 2005 in the Baltic GRID project
  - In June 2024 was signed the agreement “Latvia CERN CMS TIER2”
  - Five Latvian universities are joining Worldwide Large Hadron Collider Computing Grid – WLCG
- 



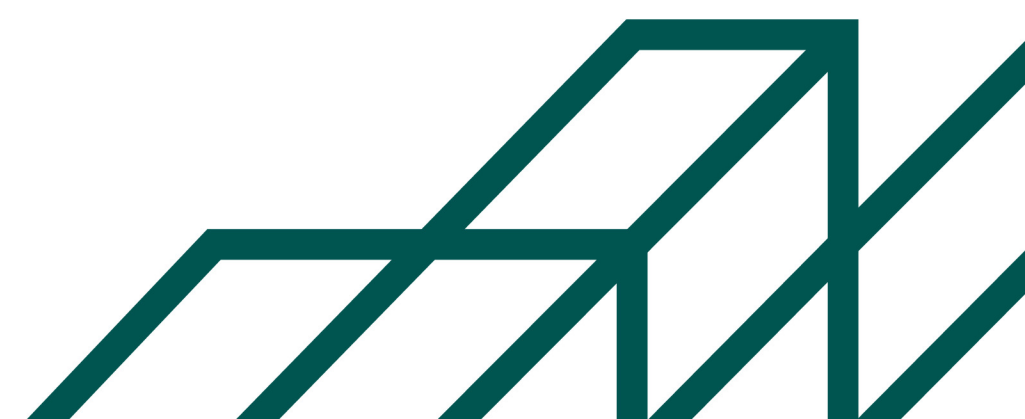
# EOSC

- Latvia joined EOSC-Nordic project in 2019 and IZM created Open Science policy document
  - There was EOSC tripartite event in Tallinn on October 4th, 2022 within the EOSC-Nordic project
  - The Shared Service Centre (VPC) was created according to the Open Science document.
  - VPC is representing Latvia in EOSC Association
  - There are courses for Data Stewards and Latvian EOSC Node is planned
- 



# High-Performance Computing (HPC)

- RTU HPC centre was created in 2012
- Latvia joined EuroHPC JU in 2018
- EuroCC project started in 2020 and now is EuroCC2
- 4th Baltic Cloud and HPC conference was in April, 2024 with Baltic and Nordic country partners
- There are two EDIHs in Latvia





**Thank you!**

Ilmars Slaidins  
Riga Technical University  
[Ilmars.slaidins@gmail.com](mailto:Ilmars.slaidins@gmail.com)