

Baltic Large-Scale Computing

Big computing for smaller entities

End-users



Innovators who have computation problems and need computation apps to solve them

Entities that can share computation resources to run computations



Developers



Professionals and nonprofessionals with skills to build and share computation apps

BalticLSC.eu Network

Network administrators managing network access



Supervisors

Duration: January 2019 – June 2021 Total budget: 2.4 million EUR

European Regional Development Fund: 1.82 million EUR

Partners' own contribution: 0.58 million EUR





BalticLSC is...



dedicated to resolve problems of companies and institutions lacking proper access to supercomputing resources and necessary expertise to use them



a large-scale computing (HPC) environment where non-IT users and IT professionals can cooperate on mutual data processing challenges



an easy-to-use web-based computing platform and software development environment to create and share complex data processing templates, applying virtual credit or reward mechanisms



aimed at end-users from small companies, independent research centers and startups, or those working as individual innovators



an easy-to-join sustainable network of computation resources from companies and institutions in the Baltic Sea Region and beyond

Large-scale computing for smaller entities

Technology partners Lead: Warsaw University of Technology (Poland) RISE Rresearch Institutes of Sweden AB (Sweden) IMCS University of Latvia (Latvia) Business development partners EurA AG (Germany) Municipality of Vejle (Denmark) Lithuanian Innovation Center (Lithuania) Science parks Machine Technology Center Turku (Finland) Tartu Science Park Foundation (Estonia)

Join us!









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