

PLGrid Infrastructure



Funding source
National, institutional, other

In-kind value
> €10M

Timeframe
2009–ongoing

Target group
Researchers

Scale
National

Year of reporting
2022

Case study

PLGrid is a unique infrastructure environment connecting world-class IT resources and specialised competences, built to support the research and development sector in Poland. It facilitates the resolution of critical research problems, provides tools to accelerate the development of innovative technologies, and offers comprehensive support that begins with the selection of appropriate IT tools and extends to their optimal use.



Collaborators:



Added value

- Professional **delivery of e-Infrastructure services**, such as data storage, HPC resources, cloud infrastructure and data preservation, in line with FAIR principles.
- Availability of the **domain-specific services** built on top of the infrastructural resources. All services are integrated with the PLGrid Core Infrastructure.
- Connection to data repositories with guidance on **good research data management practices** across the data lifecycle of the infrastructure.

Problem addressed

PLGrid addresses the need for a robust and future-proof e-infrastructure to enhance Poland’s scientific and economic innovation capabilities. By strengthening collaboration between the research and business sectors, this project helps to bridge gaps in research and development capacity, providing resources that meet the evolving demands of Polish society and support the country’s scientific and economic growth.

11 479



Active users

Number of unique users of PLGrid in 2023

579



Computational grants per month

An average number of computational grants operating every month in PLGrid in 2023

2 000



Solved user support requests

Approximate number of support requests handled in 2023, reflecting the robustness of PLGrid


SRIA General Objective

G03: Establish a sustainable and federated infrastructure enabling open sharing of scientific results

Research areas

-  Social Sciences
-  Natural Sciences
-  Medical and Health Sciences
-  Humanities
-  Agricultural Sciences
-  Engineering and Technology

Type of result

-  Infrastructure