Post Event Report[1]

Country: Poland

Place: Krakow

Date: 25th March 2025

Format: Hybrid

National Organisers: National Science Centre Poland

Executive summary

(Please provide a summary of your report that can be published as a standalone document.)

The National Science Centre Poland (NCN) hosted the third edition of the EOSC National Tripartite Event Poland 2025 (NTE Poland 2025) on 25 March 2025 in Kraków. It was a unique evet as it was co-hosted by EOSC-PL national node. The agenda focused on the following key topics:

- Polish contributions to EOSC: How national research information systems, research infrastructures, services and platforms support EOSC federation and foster collaborative and FAIR research;

- Polish domain-specific infrastructures in EOSC: How infrastructures across diverse disciplines can effectively cooperate within the EOSC Federation;

- Domain-specific data management: What tools and standards, such as FAIR, CARE, interoperability frameworks, and knowledge graphs enable the efficient storage, sharing, and analysis of research data.

Additionally, the event marked a milestone with the presentation of the EOSC-PL national node, selected as one of the 13 candidate nodes entering the build-up phase of the EOSC Federation's development.

The NTE Poland 2025 was preceded by the EOSC Steering Board and European Tripartite meetings, held under the Polish Presidency of the EU Council. Experts from 42 EU and associated countries discussed strategic directions for EOSC beyond 2027.

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[1] This form is a template, but national tripartite event organisers can prepare their report according to these guidelines on their own letterhead.

NTE Poland 2025 featured over 24 contributors: 16 speakers and panellists, 8 session chairs, representing 14 RPOs, 6 RIs, and 4 RFOs. The hybrid event drew 100 in-person attendees and over 400 online views.

2. Main highlights[2]

Provide a summary about the scope and key messages of the presentations.

The NTE Poland 2025 focused on advancing research infrastructures in participation in the EOSC. Key discussions addressed national contributions, data interoperability, and the EOSC Federation's governance model. Kathrin Winkler (EC, DG RTD) emphasized EOSC's integration into the ERA Policy Agenda 2025–2027 and presented the EOSC EU Node, which offers federated access to FAIR data and services. Volker Beckmann (EOSC SB) called for long-term governance, strong national engagement, and realistic funding beyond Horizon Europe. Karel Luyben (EOSC-A) outlined the Federation's network of nodes and its sustainability strategy. Polish stakeholders showcased contributions aligned with EOSC priorities: PLGrid ICON demonstrated an AI-ready, federated cloud infrastructure; Cyfronet AGH representing EOSC-PL national node proposed user-driven service federation; PCSN offered scalable data storage integrated with HPC and FAIR standards; and OPI PIB presented national data platforms providing integrated and trusted science data system. The Ministry of Science and NCN reassured their commitment to FAIR data policy, EOSC-PL coordination, and capacity-building through training and national engagement. The event highlighted Poland's strategic involvement in shaping and sustaining the EOSC ecosystem through collaboration, infrastructure, and policy alignment.

3. Tripartite collaboration

Provide a summary of the tripartite representatives' presentations and contributions

The representatives of the EOSC Tripartite Governance emphasised EOSC's strategic role in advancing European research infrastructures, Open Science policy, and long-term sustainability. Kathrin Winkler outlined the integration of EOSC into the ERA Policy Agenda 2025–2027, stressing EOSC's value in enabling data reuse, AI applications, and open access services through the EOSC EU Node. She demonstrated how researchers gain access to advanced tools and services and highlighted the need to improve the monitoring framework and national coordination. Volker Beckmann (EOSC Steering Board) emphasised that beyond Horizon Europe, EOSC requires stable governance, stronger engagement from MSs and ACs, and realistic funding models. He noted that legal clarity, better information flow, and alignment with existing research programs are essential. He also pointed to the need for continuity beyond project cycles, ensuring lasting infrastructure, and embedding FAIR principles across systems. Karel Luyben (EOSC Association) presented the

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[2] Include the link to the website where presentations are available

structure of the EOSC Federation, describing nodes as the main access points for users. He detailed the selection of 13 candidate nodes, including Poland, and explained their onboarding process. He discussed the EOSC Federation Handbook, sustainability planning, and the role of the Association in managing core federation tasks. He reinforced the community-led, inclusive nature of EOSC and the importance of co-financing models involving the European Commission and national governments.

4. Government level contributions

Provide a summary of governmental or public authorities' (e.g., funders) key messages related to EOSC or Open Science national policies

Polish public authorities represented by the Ministry of Science ensured Poland's strategic commitment to EOSC and Open Science policy. Michał Goszczyński from the Ministry emphasized that EOSC is not only a technical platform but a vital driver of scientific excellence, innovation, and competitiveness. He stressed the importance of FAIR data, curated datasets, AI, and high-performance computing in advancing national and European research priorities. He announced that a new Polish Research Data Policy is expected by the end of Poland's EU presidency, aligning national frameworks with EU standards. The Ministry committed continued financial and in-kind support and emphasized building strong links between EOSC and national research infrastructures. As a key national funding institution operating under the Ministry, the National Science Centre (NCN) plays a central role in EOSC implementation.

Krzysztof Jóźwiak, NCN Director, underlined EOSC's importance in the evolving AI-driven research landscape. NCN coordinates the EOSC-PL national node, the collaboration of 4 partners, the EOSC-PL network, uniting 29 institutional partners and maintains the EOSC-PL website. He highlighted the role of NCN in RDM/DS training provision - reaching over 7,500 participants of MOOC courses - and contributions to the EOSC Focus, and soon to EOSC GRAVITY projects. These efforts reflect NCN leadership in embedding EOSC into national scientific ecosystem, capacity building, and sustained engagement.

Jarosław Protasiewicz, OPI PIB Director, showcased Poland's digital infrastructure, including the POL-on system and RAD-on platform, underpinning transparency and data-driven policymaking. OPI manages 20 national systems enhancing a future integrated ecosystem for science and education. OPI distributes EU funds for the development of strategic research infrastructure. In 2025, 650 million PLN is available under the European Funds for Smart Economy 2021–2027 programme.

Wojciech Fendler, the President of the Medical Research Agency (ABM) explained the role of ABM in coordinating and funding non-commercial medical research in Poland. Through a network of 19 Regional Digital Medicine Centres, ABM organises and structures high-quality medical data making it research-ready and aligned with FAIR

principles. These efforts intend to support the implementation of the European Health Data Space (EHDS) and contribute to Poland's broader data management ecosystem in health research.

5. Relevant quotes

Include some relevant quotes to highlight the different perspectives, including from the tripartite representatives, national representatives and the community (Tip: the tweets of the event will help identify important remarks)

Michał Goszczyński, Ministry of Science and Higher Education

EOSC is not just a technical instrument but also ensures competitiveness and trust.

EOSC is not only a research initiative—it's essential for innovation.

We are actively looking for ways to support this initiative despite existing constraints. EOSC and research infrastructures are integral parts of our strategic plan

Kathrin Winkler, European Commission

We must define the value of EOSC clearly and show what it delivers nationally.

Wojciech Fendler, Medical Research Agency

There is also a lack of trust - from both the government and patients -regarding data sharing. Without data trust from big pharma and patient communities, it's difficult to move forward.

We still lack a proper governance pipeline for research, especially in the medical field. There can be no serious progress in medical research without such a framework.

Anastas Mishev, Ss. Cyril and Methodius University in Skopje, North Macedonia

We've seen that the political support is already in place. These 13 nodes in the first wave will play a groundbreaking role in identifying potential obstacles.

The whole community is waiting for your groundbreaking input in the development of EOSC.

Michał Seweryn, Center for Digital Biology and Biomedical Sciences - Biobank, University of Lodz

Genetic archives are government-managed resources and infrastructures. "Open" does not mean open to everyone,it means access must be justified by a legitimate

need. People must feel that securing their data brings social benefit and that there is a value in collecting data for the public good.

What we truly need is legislation,particularly around genetic and medical data. We need clear rules on how this data should be anonymized. Once that's established, we will be fully ready to proceed.

Krzysztof Kurek, National Centre for Nuclear Research

What I particularly appreciate is that we've started talking specifically about data. Data is not monolithic.We are finally getting down to the real, practical challenges.

Magdalena Szuflita-Żurawska, Gdańsk University of Technology
As Francis Bacon, the father of modern science, said: "Knowledge is power". Sustainability ensures that the power of science is not lost, that it is preserved and passed on. Right now, we are opening the doors for future generations, but without sustainability, none of this would be possible.

Without community awareness and adoption, even the best infrastructures will fail to sustain.

6. Future plans and actions[3]

Identify key information about future plans and actions, and based on the presentations and discussions, elaborate a summary of the main recommendations or suggestions presented for Open Science and EOSC development.

Key recommendations include:

- Strengthen national and EU policy alignment;

- Ensure long-term sustainability through structural and financial commitments;

- Strengthen RIs interoperability frameworks;
  Increase engagement, training and visibility of EOSC at the level of end-users;
- Enhance stakeholder engagement with EOSC at national level;

All speakers, chairs, and participants recognised that the build-up phase is a critical turning point for EOSC. It is a privilege but also a responsibility - to shape a foundation for the Federation's future operationalisation across Europe. This foundation must address key pillars from technological aspects and interoperability

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[3] *If you have access to that information, indicate short term objectives (two years' time) for EOSC development in the **country** and dissemination strategy related to the tripartite event.*

to legal frameworks, capacity building, and sustainability. It is also a challenging and intensive period, as the selected nodes must deliver a proof of concept for EOSC stakeholders to follow within a limited timeframe.

7. Use cases or practices

Indicate the cases or practices that you identify as particularly successful and illustrative of EOSC development in the country or at institutional level

National Open Science Cloud Infrastructure PLGrid for EOSC: Interdisciplinary Centre for Mathematical and Computational Modelling, University of Warsaw

National Research Discovery Hub [eosc.pl]: EOSC-PL National Node rep. Cyfronet Academic Computer Centre, AGH University of Science and Technology in Kraków

Integration of Scientific Information in Poland: National Information Processing Institute

National Data Storage. Data-lake-like integrated data management services for R&E: Poznan Supercomputing and Networking Centre

Knowledge Graph Projects: LUMEN and Graphia. Advancing explainable AI and SSH discovery: Institute of Literary Research of the Polish Academy of Sciences

Regional Digital Medicine Centres (RDMC): Medical Research Agency

Harmonizing Data Diversity: A Roadmap to Effective Interoperability: Institute of Oceanology PAS

8. Main indicators

8.1 Indicators organisation event

Official name of the event: EOSC National Tripartite Event Poland 2025

 Starting Date: the 25th March 2025

Ending Date: the 25th March 2025

Thematic profile (was there a specific theme to the event apart from the Tripartite collaboration?): Research Infrastructures

Target audience:

- *Polish members of EOSC-A and Polish national structure (EOSC Poland Network),*
- *Other representatives of RPOs: authorities, researchers, PhD students, data stewards, administrative staff in charge of research data, RIs and research projects,*
- *Representatives of RFOs,*
- *Policy-makers at national and European level,*
- *Representatives of MOs from the EOSC Focus Regional Hub East and Central and other Widening Countries*

8.2 Profile of participants

Total number of participants:

- In-person: 100 in-person participants

- Virtual (online): 453 views (as of 26.03.2025)

- 16 speakers and panellists
- 8 session chairs, representing

Gender (%): Male: 58,4% Female: 41,6%

8.3 Type of participants affiliation

Research Performing Organisations: 33

Research Funding Organisations: 20

Service providing Organisations: 7

Libraries: 17

Public entities: 18

Others:

Business: 2

Non defined: 13

8.4 Sectors

(Optional)

Identify from the participants registration form and the attendance list, which sectors were present in your event: higher education and science, health, private sector

8.5 EU HE InfraEOSC funded projects, dataspaces or other partnerships participation

Beyond, Lumen, Fidelis, Focus, Gravity, NI4OS, OSTrails, EOSC4AI, NDS4EOSC, ECHOES, GRAPHIA, HERIFORGE, 3DBigDataSPace, 3D-4CH

9. Programme and List of organisations that participated at the National Tripartite Event

Provide the agenda or programme posted by the organisers for the NTE and the list of organisations according to participants affiliation

Attachment no 1: The NTE Poland 2025 Agenda

Attachment no 2: The list of organisations according to the participants affiliation

If there are any particularly interesting aspects to add to the sections indicated, please feel free to add them.