



open scholarly communication in the european
research area for social sciences and humanities



The European Research Infrastructure for open scholarly communication

Pierre Mounier, OPERAS
EKT Webinar, 07/07/2026



OPERAS Vision & Mission



- **Mission:** OPERAS is the Research Infrastructure supporting open scholarly communication in the social sciences and humanities (SSH) in the European Research Area. Its mission is to coordinate and federate resources in Europe to efficiently address the scholarly communication needs of European researchers in the field of SSH.



- **Vision:** OPERAS' aim is to make Open Science a reality for research in the SSH and achieve a scholarly communication system where knowledge produced in the SSH benefits researchers, academics, students and more generally the whole society across Europe and worldwide, without barriers.

OPERAS Pillars

OPERAS is organised into four main pillars:



- **Redesigning the Scholarly Communication ecosystem for the Social Sciences and Humanities**, by positioning itself as a pan-European, efficient organisation and as a trusted advisor for national and European Open Science strategies;



- **Empowering the community**, by integrating services in the EOSC marketplace and regional, national and international communities; training members and communities in SSH FAIR and Open Science practices; and supporting innovative scholarly outputs and services.

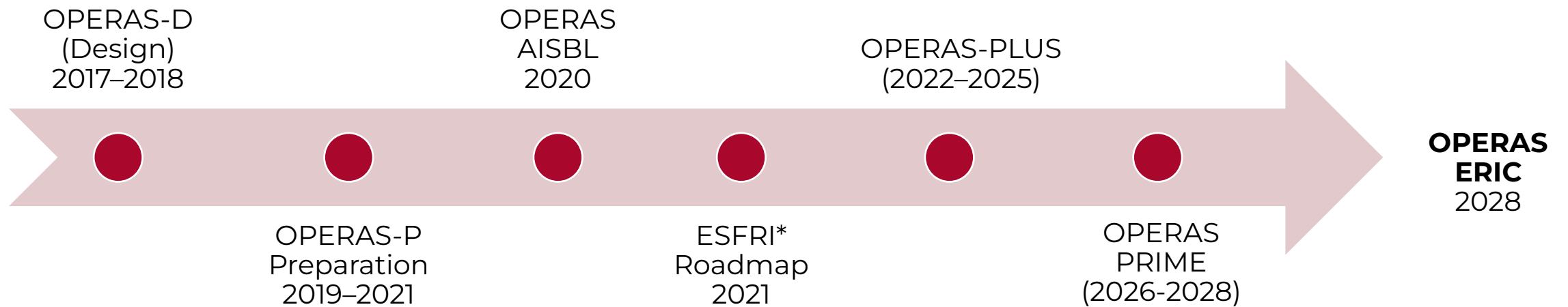


- **Supporting bibliodiversity:** OPERAS is dedicated to supporting the Diamond Open Access model as a major one in the scholarly communication ecosystem; also including academic books as part of the Open Science policies.



- **Fostering quality:** OPERAS is establishing a clear set of operational services and will provide training to members.

The evolution of OPERAS Research Infrastructure

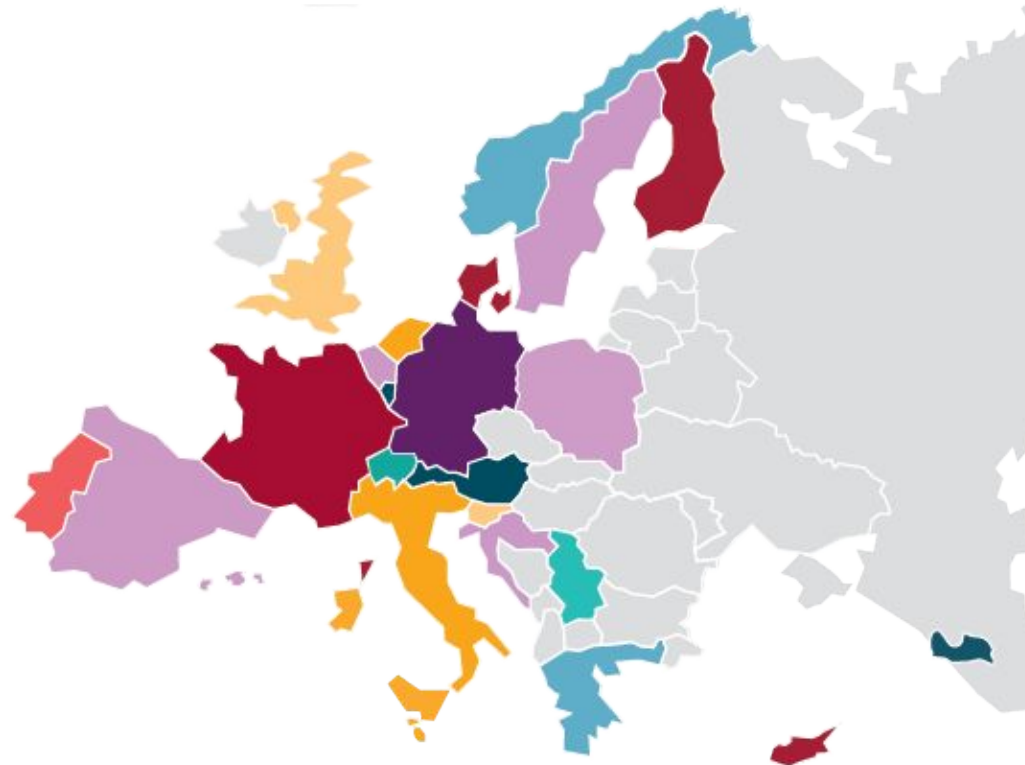


*ESFRI – *European Strategy Forum on Research Infrastructures*
<https://roadmap2021.esfri.eu/projects-and-landmarks/browse-the-catalogue/operas/>

** ERIC – *European Research Infrastructure Consortium* (legal form similar to an international organisation)

OPERAS Members

OPERAS is a not-for-profit organisation, led by **14**-core countries and gathers more than **77** members from **26** countries



Max Weber
Stiftung
.....



Federation of Finnish
Learned Societies



NATIONAL DOCUMENTATION CENTRE



UNIVERSIDADE D
COIMBRA



ZRC SAZU



FECYT
INNOVACIÓN

OPERAS Executive Assembly



Germany
Max Weber
Stiftung
Michael Kaiser



Spain
FECYT
Pilar Rico-Castro



France
CNRS
**Astrid
Aschehoug**



Greece
EKT
**Vassiliki
Apostolopoulou**



Croatia
University of Zadar
**Drahomira
Cupar**



Finland
TSV
Lea Rynänen-Karjalainen



Italy
University of
Turin
Elena Giglia



Netherlands
OAPEN
Niels Stern



Norway
erih+
Monica Roos



Poland
IBL PAN
**Magdalena
Wnuk**



Portugal
University of Coimbra
Delfim Leão

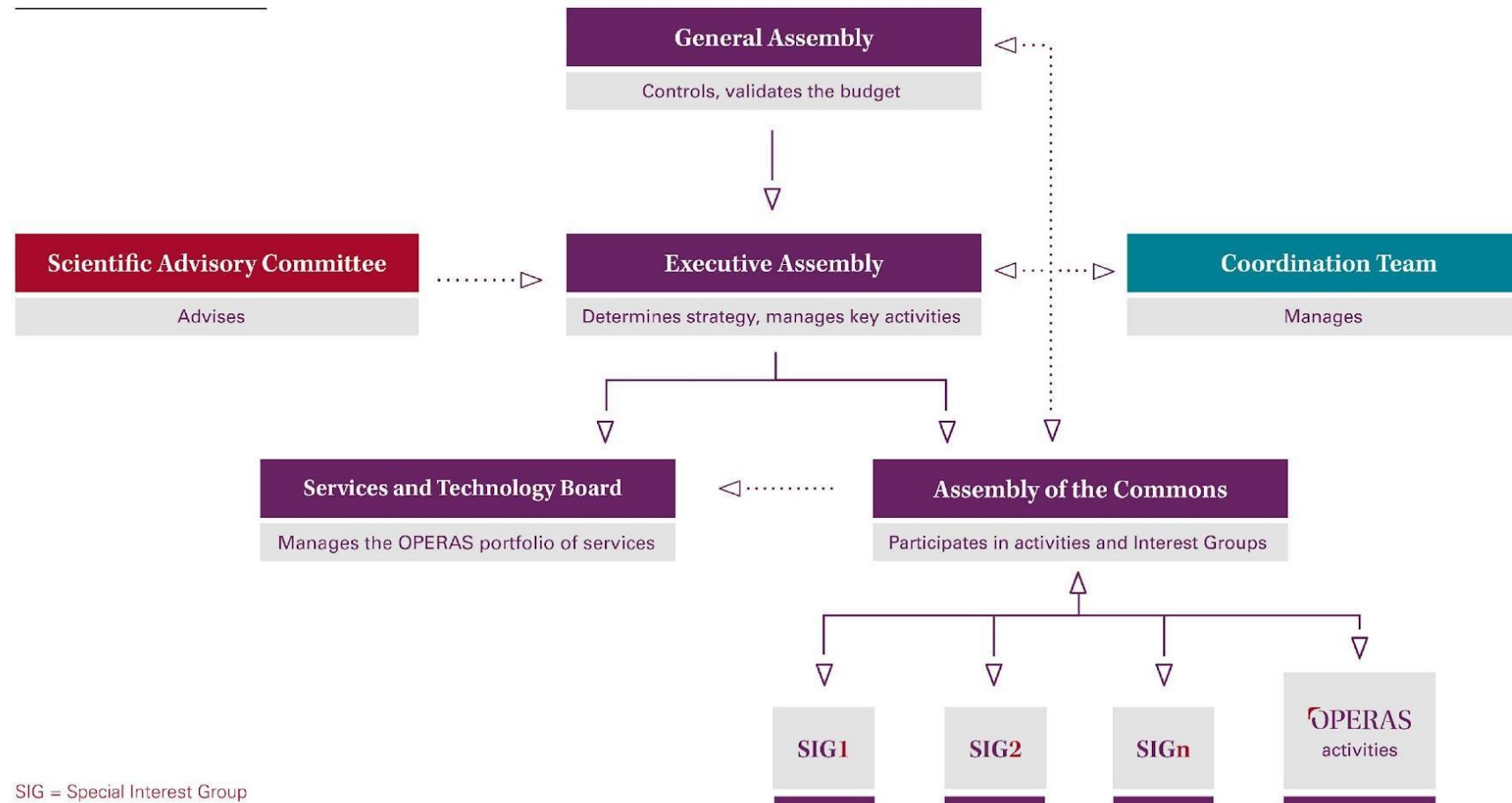


Slovenia
ZRC ZAZU
Aleš Pogačnik



UK
Jisc
Matthew Dovey

Governance Structure



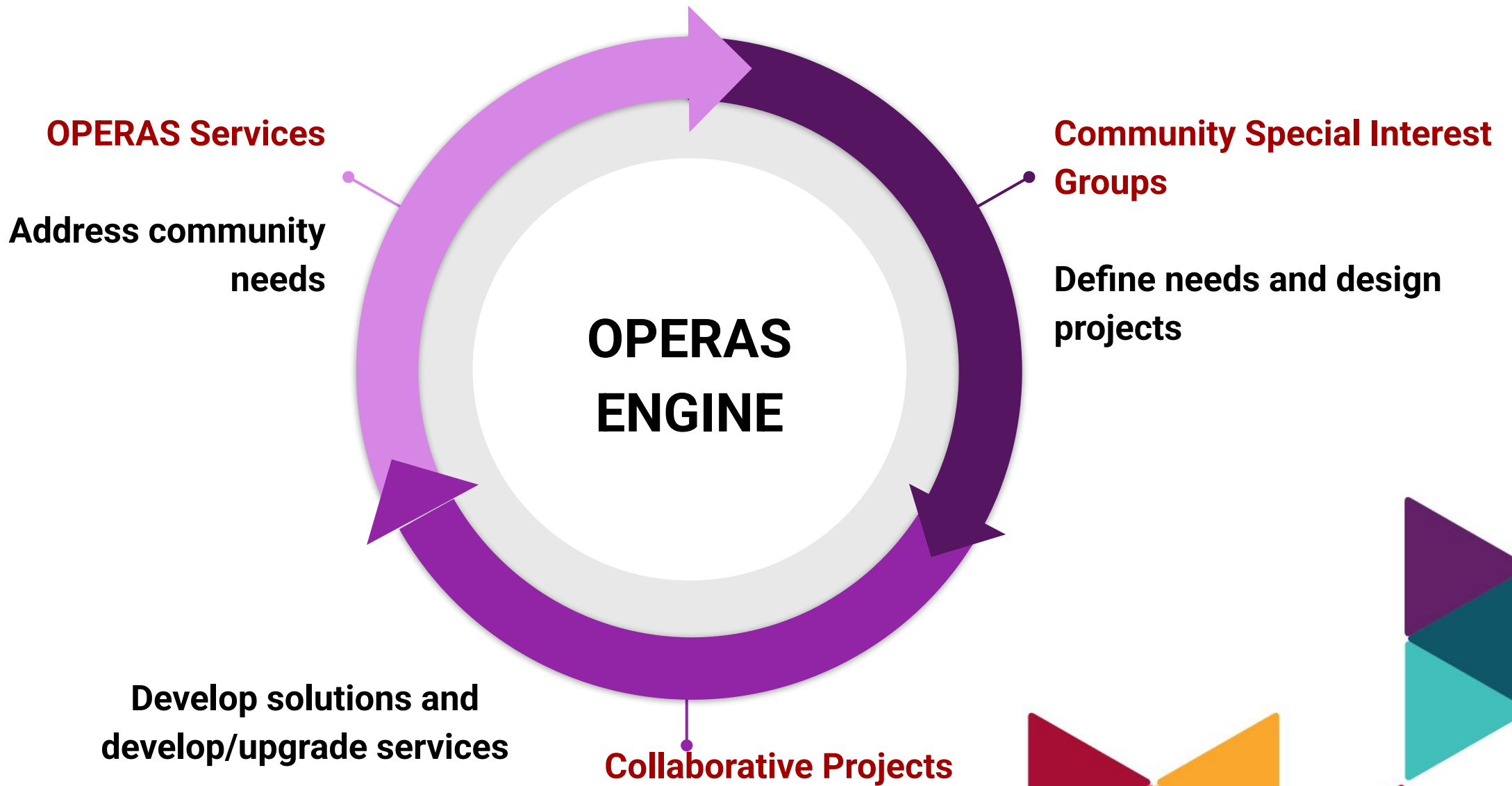
OPERAS Collaborations



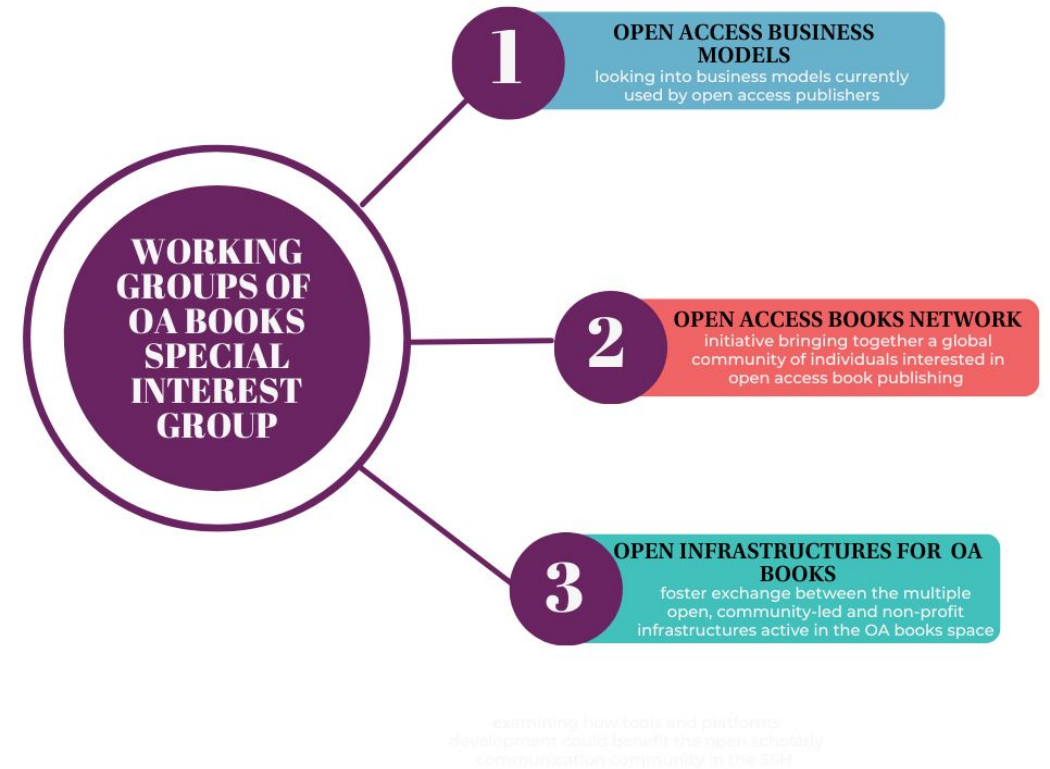
HOW OPERAS WORKS:

THE OPERAS ENGINE

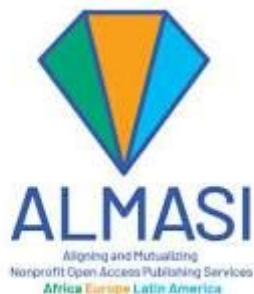




Special Interest Groups



Projects & Programmes





- 14 partners from 14 countries
(OPERAS AISBL + 13 National Nodes)
- 30 months (March 2026 - August 2028)
- Funding: HORIZON-INFRA-2025-01

PRIME supports OPERAS' transition to an European Research Infrastructure Consortium (ERIC) through four specific objectives defined with the OPERAS Executive Assembly and aligned with European Strategy Forum on Research Infrastructures (ESFRI) recommendations:

- Finalise the ERIC's legal and operational framework;
- Consolidate OPERAS' role as a key provider of open services;
- Strengthen the OPERAS' capacity to coordinate national communities;
- Enhance OPERAS' contribution to global policy dialogue.



Projects & Programmes

- The first comprehensive knowledge graph for SSH that integrates currently disconnected data;
- A set of open-source large language models (LLM4SSH) to represent SSH knowledge;
- New prototypes developed, and existing solutions upgraded and enhanced;
- A software framework for automatic extraction, indexation, enrichment and use of citation data from any SSH resource;
- A set of APIs enabling access to GRAPHIA services;
- A mix of 14 research and industry use cases and pilots with varying maturity levels.



graphia

- **Start date:** January 1, 2025
- **End date:** December 31, 2027

<https://graphia-ssh.eu/>

<https://bit.ly/zenodo-graphia>

OPERAS role: Coordinator

Projects & Programmes

- White-label platform offering discovery services and interdisciplinary features to the communities;
- Federation of platforms in 4 different scientific domains;
- FAIR Semantic Management Space;
- AI-driven discovery assistant;
- Multiplatform innovative tools & services for the discovery platforms;
- Data mesh architectural framework;
- Federated data sharing governance.



- **Start date:** January 1, 2025
- **End date:** December 31, 2027

<https://lumenproject.eu>

<https://bit.ly/zenodo-lumen>

OPERAS role:

- **T7.4 lead : LUMEN Governance model development and EOSC integration**
- **T8.4 lead: White Label Platform Promotion**
- **T8.5 lead : Engagement & community building**

Projects & Programmes

Bridges four leading research infrastructures: DARIAH, ARIADNE, CLARIN, and OPERAS with the following goals:

- Enhance access by improving metadata quality in catalogues & repositories;
- Make research widely available to diverse communities by emphasising citizen science, and inclusivity and providing grants for training visits;
- Develop research workflows and demonstrators to be shared and hosted on the SSH Open Marketplace;
- Provide training by developing the ATRIUM curriculum and running workshops and training based on identified user needs;
- Establish the Peer Review Framework to incentivise the valorisation of varied research outputs;
- Strengthen Data Management Practices by promoting FAIR principles.



- **Start date:** January 1, 2025
- **End date:** December 31, 2027

<https://atrium-research.eu>

<https://bit.ly/zenodo-atrium>

OPERAS role: WP7 leader, task leader (7.1, 7.2.2) with relevant contributions to other WPs, namely WP2 (Communication).

Projects & Programmes

The ALMASI project works towards:

- A better understanding of the current landscape of nonprofit OA publishing in Africa, Europe and Latin America;
- Co-designing and aligning measures for quality standards, training resources, as well as institutional and national policy development to ensure the sustainability of nonprofit OA publishing.
- This will enable scholarly communities to take full responsibility for innovative, valid, reliable and accessible publishing services and solutions that do not charge fees to readers or authors, commonly referred to as Diamond Open Access.



- **Start date:** January 1, 2025
- **End date:** December 31, 2027

<https://almasiproject.org>

- **OPERAS role:** With PKP, OPERAS co-leads WP3 *Training development* (Irakleitos Souyioultzoglou), OPERAS is involved in all other WPs via ALMASI's co-PI Johan Rooryck

Projects & Programmes

The AEGIS-OA project works towards:

- An adaptation of the Diamond Open Access Standard (DOAS) for Institutional Non-Profit Open Access book publishers.
- A Diamond Open Access Standard (DOAS) Certification Framework.
- A training programme for INPOA publishing trainers including the material and certification framework.
- Expanding the Diamond Discovery Hub (DDH 2.0) as a European discovery and visibility service for Diamond OA journals.



- **Start date:** March 1, 2026
- **End date:** February 29, 2028

<https://edch.eu/aegis-oa>

- **OPERAS role: Coordinator**

Programmes

- Coordinate and streamline services and practices across NCCs; implement and monitor DIAMAS standards (DOAS);
- Manage a portal for shared resources such as the outputs of DIAMAS and CRAFT-OA projects;
- Create efficiencies, complementarity, and subsidiarity between existing European NCCs, and stimulate the creation of new national NCCs across Europe;
- Pool and redistribute financial and service resources for Diamond Open Access in Europe;
- Organize exchanges of electronic publishing specialists across Europe with a view to increasing the professionalization of Diamond OA publishing;
- Manages ORE communication, outreach and engagement towards the Diamond OA, PRC and SSH communities
- Represent Europe in the Global Framework for Diamond Open Access coordinated by UNESCO.



- **Start date: January 15, 2025**

<https://edch.eu>

<https://bit.ly/zenodo-EDCH>

- **EDCH is a program hosted by OPERAS.**



Programmes

- Plan S, launched by cOAlition S in 2018, mandates that all scientific publications generated from funded research must be published in Open Access venues, completely free of embargoes and paywalls.
- **Immediate Access** : Ensure full, immediate, and free online access to all scholarly publications resulting from funded research without any restrictive embargoes.
- **Copyright Retention** : Empower authors to retain their copyright without restrictions, strictly utilizing open licenses like CC BY for maximum global
- **Ecosystem Transformation** : Accelerate the global transition towards an equitable, transparent, and financially sustainable open scholarly publishing system.



Plan S

Making full & immediate
Open Access a reality

- **Start date: June 1, 2026**

<https://www.coalition-s.org/>

- **Plan S is a program hosted by OPERAS.**

Thank you very much. Stay with us!

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