eosc | Tripartite

Organisation

Lead Organisation: OpenAIRE AMKE

Consortium Partner: OPERAS AISBL

Project Charter

EOSC Scholarly Commons Node

OpenAIRE

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

1. PROJECT SUMMARY

The EOSC Scholarly Commons Node, operated by OpenAIRE AMKE in partnership with OPERAS AISBL, brings to the EOSC Federation Europe's scholarly communication infrastructure: an open, community-governed ecosystem of services covering the entire scholarly publishing cycle, from research data management and publication through discovery, monitoring, and research assessment, across all disciplines and borders.

OpenAIRE AMKE is a non-profit pan-European organisation with over 60 member institutions and 33 NOADs with presence in almost every European country, operational since 2009. OPERAS AISBL is the ESFRI-roadmap Research Infrastructure for open scholarly communication in the Social Sciences and Humanities, with over 70 member institutions.

The Node provides a complete service stack covering onboarding, metadata enrichment, discovery, metrics, peer review, and responsible research assessment, serving both researchers and institutions. All services operate at TRL 7-9, free at the point of use to researchers, with selected services available under as-a-service models for institutions and Nodes.

During the build-up phase, the project will pursue four objectives:

- **Joint service offering.** Explore and demonstrate how OpenAIRE and OPERAS can jointly offer scholarly communication capabilities within the EOSC Federation, integrating services with the Federated AAI and Catalogue and delivering multi-Node use cases.
- **Onboarding European scholarly communication services.** Extend the Federation's coverage by onboarding additional scholarly communication services, including data providers, from across Europe into the Node.
- **Rules of participation and sustainability.** Investigate how the Federation's rules of participation, business models, access policies, cross-national access to services and data, security practices, and sustainability models apply to a scholarly communication Node serving community-governed, non-commercial infrastructure.
- **Node governance.** Establish the Node as a dedicated governance branch under the two legal entities (OpenAIRE AMKE and OPERAS AISBL), preserving the autonomy of each organisation while creating a joint operational framework. Define how the governance evolves to include third-party services and partners onboarded to the Node.

2. VALUE PROPOSITION

The EOSC Federation is increasingly central to Europe's Open Science agenda, as this agenda now extends into the reform of research assessment (CoARA, Barcelona Declaration on Open Research Information), the integration of AI in science (RAISE), and Europe's pursuit of digital sovereignty and strategic partnerships with industry. Scholarly communication underpins all of these: it is the infrastructure through which research is registered, shared, discovered, assessed, and reused, and on which the sharing of data and knowledge in EOSC ultimately depends.

Gaps addressed. Universities and research-performing organisations, the primary producers and consumers of scholarly communication, remain underrepresented in the EOSC Federation. Many feel left out or are unaware of how EOSC developments affect them. At the same time, Research Infrastructures and other Nodes have invested heavily in data infrastructure but lack the connection to the scholarly communication ecosystem needed for monitoring, discovery, and assessment of their outputs. Building the open infrastructure that bridges this gap, repositories, scientific databases, CRIS systems, OA journals, OA platforms, support for research data management, Open Science monitoring, and responsible research assessment, requires a dedicated scholarly communication layer within the Federation. No other Node provides this.

Joint effort and unique capabilities. This Node delivers that layer through the joint effort of OpenAIRE and OPERAS. OpenAIRE provides the cross-domain overlay connecting thousands of data sources through PROVIDE, the Broker, and OpenOrgs, weaving them into the OpenAIRE Graph (200M+ interlinked records from 100K+ sources). Its services are Federation-ready through years of co-design across EOSC Future and EOSC Beyond. OPERAS brings SSH depth, the bridge to Diamond OA publishing as a founding partner of the European Diamond Capacity Hub (EDCH), and multilingual discovery across 10+ languages through GoTriple. Together, the two knowledge graphs bring together diverse data sources no single infrastructure covers: institutional repositories, CRIS systems, preprint servers, OA journals, Diamond OA platforms, monograph catalogues, SSH archives, and multilingual collections. Operating these graphs at Federation scale requires further connections with other Nodes, sharing capabilities such as data centre capacity and domain knowledge. This knowledge layer serves bibliometrics, scientometrics, and meta-research (research intelligence), and is the foundation for AI-driven services: LLM-based metadata enrichment, intelligent discovery, and the next generation of data-sovereign research co-assistants. Without it, Europe remains dependent on proprietary databases.

Beneficiaries and how needs are better met through the Federation. OpenAIRE and OPERAS act as proxies for their member institutions into the EOSC Federation, with 60+ members reaching almost every European country. By joining the Federation, the Node connects its services to a wider user base and to other Nodes' data infrastructure, while giving Federation users access to scholarly communication capabilities they currently lack. The Node serves researchers, institutions (RPOs/RFOs), repository managers, publishing platforms, the scientometrics community, policymakers, RIs and other EOSC Nodes. Links to European Common Data Spaces are established through practical implementation routes (e.g. Digital Rights Management in EOSC Beyond and LLMs4EU with Language Data Space).

3. REPOSITORIES AND SERVICES DELIVERED

These services represent the Node's scholarly communication offering. The underlying technologies also support the EOSC's federating capabilities. They are offered to institutions, other Nodes, and the broader research community, spanning Europe and extending globally. All services are free at the point of use to researchers. Some services are additionally offered in different modalities depending on institutional needs: cloud access, as-a-service mode, or local deployment. All operate at TRL 7 or above.

ID	Service Description	Access Policies	Federation Contributions & Value to Users	TRL
Knowledge Graph and Data Infrastructure				
S1	OpenAIRE Graph (Data & API), including Scholexplorer (global data-literature links via Scholix)	Open to all. Bulk dumps CC-BY. APIs open. European-wide and global.	The world's largest open scholarly knowledge graph (200M+ records, 100K+ sources worldwide). Available as a managed service or for independent deployment by Nodes and institutions. Powers discovery, bibliometrics, scientometrics, and research assessment.	9
Discovery				
S2	CONNECT (Community Gateways)	Open to all.	Customisable community portals linking a community's outputs Deployable as branded portals for other Nodes.	9
S3	GoTriple (SSH Discovery)	Open to all. Multilingual.	Multilingual SSH discovery in 10+ languages with researcher profiles. (OPERAS)	8
S4	VERA (Citizen Science)	Open to all. Multilingual.	Enabling collaborative research with and for society	8
Onboarding and Interoperability				
S5	PROVIDE (Onboarding Gateway)	Open to data source operators. European-wide and global.	Onboarding gateway for data sources. Available as a managed service or for local deployment by Nodes and institutions. Metadata aggregation, validation, and standards compliance.	9
Monitoring, Metrics, and Research Assessment				
S6	MONITOR (Analytics Dashboards)	Open to all. Custom instances by agreement.	Open Science monitoring and research assessment dashboards for institutions, funders, countries. Aligned with CoARA.	9
S7	UsageCounts	Open to all. COUNTER-compliant.	Standardised usage statistics (views, downloads) across scholarly communication infrastructure. Available as a managed service or for local deployment by institutions and Nodes.	9
S8	OPERAS Metrics	Open to all.	Usage and impact metrics for OA books and SSH outputs.	8
S9	MyResearchFolio	Open to all researchers. Pilot.	Researcher profiles and narrative CVs linked to ORCID and Graph. Supports responsible research assessment.	7
Data Management Planning				
S10	Argos (DMP Tool)	Open to all.	Machine-actionable Data and Software Management Plans. Integrates with funder templates and repositories.	8
S11	OpenCDMP (Institutional DMP)	Open source. Institutional deployment.	DMP orchestration for institutional deployment, embedding FAIR-by-design into organisational workflows. Offered also as a Managed service.	8
Publishing and Peer Review				
S12	PRISM (Peer Review)	Open to all. Via DOAB.	Standardised peer review information for OA monographs.	8
S13	Hypotheses	Open to researchers.	Academic blogging platform for SSH. Societal engagement.	9
S14	Pathfinder	Open to all.	Editorial service discovery for academic publishing.	8
Training				
S15	OpenPlato	Open to all.	E-learning platform for Open Science training and FAIR data courses. Offered as a managed service.	8

Discussions are also under way to explore options for including services via third-party providers, including through the European Diamond Capacity Hub (EDCH) or through agreements with other Nodes.

4. USE CASES

UC1: Open Research Assessment and National Knowledge Graphs

Description: Demonstrate how the Node's scholarly communication services integrate with national research ecosystems through two concrete cases. First, the existing Netherlands Knowledge Graph, already operational as a CONNECT community gateway, will be connected to the Dutch EOSC Node to ensure seamless integration between national scholarly communication services and the Federation. Second, the Greek Research Monitor (ABACUS), built on OpenAIRE MONITOR and linked to the national HEAL-Link university consortium, will be federated with the EOSC ecosystem, providing transparent, CoARA-aligned Open Science indicators and assessment dashboards for Greek institutions and funders. In both cases, OPERAS services (GoTriple, OPERAS Metrics) will be explored in how they may be integrated to ensure that SSH outputs are fully covered in national discovery and assessment.
Federation Contributions & Value to Users: Demonstrates multi-Node value by connecting national research outputs to the European scholarly communication graph. Institutions in participating countries gain open assessment dashboards and national knowledge graphs independent of proprietary databases. The two cases show complementary integration patterns (monitoring and community gateway) that other Nodes can replicate. Directly supports the European research assessment reform agenda.
Participating Organisations: OpenAIRE AMKE (with members ICM, CNR, Athena RC), OPERAS AISBL, SURF, HEAL-Link
Other Nodes Involved: SURF
Timeline: M1-M3: Requirements and data alignment with partner Nodes. **M3-M6:** Integration with federating capabilities (EOSC Catalogue, AAI, Monitoring, Helpdesk). **M12-M18:** Production.

UC2: Federated SSH Discovery and Bibliometrics

Description: Connect GoTriple (OPERAS) and the OpenAIRE Graph to enable multilingual SSH resource discovery and SSH-specific bibliometric analysis, making SSH research outputs discoverable and assessable across the Federation.
Federation Contributions & Value to Users: Brings SSH into the Federation as first-class outputs. Researchers discover SSH resources across languages and link them to the broader knowledge graph. Addresses the Federation's coverage gap in SSH.
Participating Organisations: OPERAS AISBL, OpenAIRE AMKE, Net7 (OPERAS partner)
Other Nodes Involved: SSH OpenCloud Node (SSHOC)
Timeline: M1-M6: GoTriple-Graph integration specification. M6-M15: Implementation and testing. M15-M24: Operational.

UC3: DMP Integration for other Nodes

Description: Integrate Argos (OpenCDMP) as a DMP tenant offering within EUDAT, enabling EUDAT users to create machine-actionable Data Management Plans directly linked to EUDAT storage and data services. Alongside this, deploy additional scholarly communication services (PROVIDE, Broker, MONITOR) to demonstrate how a data infrastructure Node can connect to the scholarly communication ecosystem for onboarding, metadata enrichment, and monitoring of its research outputs.

Federation Contributions & Value to Users: Demonstrates how scholarly communication services complement data infrastructure Nodes. EUDAT users gain integrated DMP capabilities linked to their storage and data workflows. The Federation gains a replicable model for connecting DMP orchestration and scholarly communication services to any data-oriented Node. Addresses the gap where data infrastructure Nodes lack scholarly communication capabilities.
Participating Organisations: OpenAIRE AMKE (with member AthenaRC), EUDAT
Other Nodes Involved: EUDAT
Timeline: M1-M3: Requirements and integration planning with EUDAT. M3-M9: Argos/OpenCDMP tenant deployment and service integration. M9-M15: Pilot with EUDAT user communities. M15-M18: Production.

In Scope

The project scope during the build-up phase is organised around three objectives.

Objective 1: Joint offering of scholarly communication capabilities in EOSC. The Node will aim to integrate all 15 services listed in Section 3 with the EOSC Federated AAI and register them in the EOSC Catalogue. It will deliver the three use cases above, each involving multi-Node collaboration, demonstrating how OpenAIRE's cross-domain overlay and OPERAS's SSH and Diamond OA services work together as a unified scholarly communication layer for the Federation.

Objective 2: Onboarding additional scholarly communication services across Europe. The Node will actively engage and onboard additional open scholarly communication services from across Europe into the Federation, such as Episciences (Diamond OA overlay journals), OpenCitations (open citation data), Amnesia (data anonymisation), and Open Research Europe (ORE). Beyond onboarding, the Node will serve as a forum where European open scholarly communication services can align on technical interoperability and policies, ensure sustainability and economy of scale, identify viable business models, and structure collaborations. The goal is to extend the Federation's service coverage and to create a shared space in which the broader scholarly communication ecosystem can collectively participate in and shape the Federation.

Objective 3: Rules of participation, business models, governance, and security. The Node will align with the Federation's rules of participation, including compliance with the EOSC Federated AAI, security policies, and the Service Management System (SMS). Beyond compliance, the Node will explore and contribute to defining how these rules and the Federation's business models apply to scholarly communication services specifically. This includes investigating appropriate access policies for services that are open by nature, cross-national access arrangements enabling researchers and institutions across Member States and Associated Countries to use Node services seamlessly, sustainability models for non-commercial and community-governed infrastructure, security practices appropriate for a Node handling scholarly metadata and open research data at scale, and governance arrangements for third-party services onboarded to the Node.

Stakeholder support: Researchers (all disciplines, with SSH depth via OPERAS), RPOs and universities (monitoring, assessment, compliance, institutional DMP tools), RFOs (policy dashboards, mandate tracking), Diamond OA publishers and platforms, national EOSC Nodes (scholarly communication services and onboarding support), the scientometrics and meta-research community (Graph as open dataset and API), and policymakers (Open Science intelligence).

Integration: All services comply with the EOSC Interoperability Framework. The OpenAIRE Guidelines (for literature repositories, data repositories, and CRIS systems) are the de facto European interoperability

standards adopted by thousands of data sources, ensuring native alignment with FAIR principles and EOSC metadata requirements.

Out of Scope

Excluded activities: This Node does not provide compute or storage infrastructure (handled by other Nodes). The Node's services share underlying technologies with the EOSC EU Node's federating capabilities, but the scope here is distinct: services offered directly to institutions, Nodes, and researchers, with European and global reach.

Limitations: The Node will focus on Scholarly Communication services including the activities related to scholarly communication workflows, but the Node does not provide expertise on software and data analysis.

Dependencies: Compute and storage are provisioned through local OpenAIRE and OPERAS infrastructure. The Node will coordinate with the EOSC Federation on AAI federation endpoints, catalogue integration APIs, and evolving federation specifications, but all services operate independently and are not dependent on the EOSC EU Node for their continued operation.

5. COMPLIANCE WITH TECHNICAL REQUIREMENTS

OpenAIRE AMKE, on behalf of the consortium with OPERAS AISBL, confirms its full agreement to comply with all mandatory technical specifications for integration in the EOSC Federation, including the EOSC Federated AAI architecture and exposure of all resources through the common EOSC Catalogue.

OpenAIRE has direct, hands-on experience with these specifications, having contributed to their design and operation for the EOSC EU Node as part of the Open Science Agora Consortium. This translates into very low technical risk for compliance.

EOSC Federated AAI Integration. All OpenAIRE services support authentication via institutional identity providers (eduGAIN) and have already integrated with the EOSC AAI as a Service Provider. OPERAS services are currently using independent authentication and therefore will perform a gap analysis and migration effort to EOSC AAI during the build-up phase (target: M9). OpenAIRE's direct involvement in the EOSC AAI framework ensures alignment with evolving specifications.

EOSC Catalogue Exposure. All services will be registered in the EOSC Resource Catalogue using the EOSC Resource Profile schema. OpenAIRE already operates the EOSC Provider Dashboard and Service Catalogue for the EU Node, ensuring native compliance with catalogue metadata requirements.

Node Core Capabilities. The Node will implement all mandatory core capabilities: a Node Catalogue federated with the EOSC Catalogue; AAI-compliant authentication for all services requiring authentication; EOSC Interoperability Framework compliance including FAIR metadata, PID usage, and standard protocols; accounting and monitoring of service usage through UsageCounts and the EOSC Monitoring framework; helpdesk and user support integrated with the EOSC Helpdesk; and adherence to Federation access policies and security requirements.

Service Management System. All services in the Node have undergone initial SMS assessment and testing, and follow the principles set out by FitSM and ISO 20000-1 for structured service delivery, incident management, change control, and continuous improvement. The build-up phase will be used to consolidate and mature these practices across the full-service portfolio, particularly for OPERAS services joining the Node.

Security. The Node commits to compliance with the Federation's security policies and requirements. OpenAIRE operates established security policies and incident response procedures, with services hosted in certified data centres. The build-up phase will be used to learn from the Federation's evolving security framework and improve practices where needed, with guidance from the designated Cybersecurity Officer or related security contact.

Helpdesk Integration: OpenAIRE is already using Zamad, which is compatible with EOSC EU Node's service.

Interoperability Framework Contribution. The OpenAIRE Guidelines for literature repositories, data repositories, and CRIS systems are the de facto European interoperability standards, adopted by thousands of data sources. Beyond these, OpenAIRE has contributed to and adopted key community standards now in use by the EOSC EU Node: the RDA Scholarly Knowledge Graph Interoperability Framework (SKG-IF) for research graph exchange, the RDA machine-actionable DMP standard (maDMP) for data management plan interoperability, and COUNTER-compliant usage statistics protocols for standardised service usage reporting. These guidelines and standards will continue to evolve within the Federation context, supporting metadata harmonisation and FAIR compliance for scholarly communication outputs across Nodes.

6. EXTERNAL DEPENDENCIES & KEY RISKS

External Dependencies & Risks	Actions / Mitigation Measures	Deadline
Changes in EOSC Federation specifications (AAI, catalogue, interoperability). Evolving specifications could require service adaptation.	OpenAIRE has direct visibility of the Federation technical roadmap through its role in the Open Science Agora Consortium. All services operate independently; federation integration is additive, not a dependency.	Ongoing; quarterly review
Sustainability of unfunded contributions. Sustained operation depends on existing resources and project funding.	Both organisations have diversified funding (membership fees, EC framework projects, national contracts, service agreements). All services are operational and funded. Node enrolment adds federation integration, not new infrastructure.	Continuous
Coordination between OpenAIRE and OPERAS. Potential misalignment on priorities or timelines.	Formal partnership agreement with clear roles. Monthly coordination meetings. Shared governance through Node coordination structure.	Partnership agreement by M3
OPERAS ERIC establishment timeline (expected 2027). Delays could affect governance clarity.	OPERAS AISBL provides full legal capacity for participation regardless of ERIC timeline.	Monitored; no direct impact
GDPR compliance for services handling researcher identifiers (MyResearchFolio, Argos, OpenCDMP).	GDPR-compliant data protection framework. DPIAs for all relevant services. Legal Officer oversight.	Annual DPIA review
Cybersecurity risks to service availability and data integrity.	Established security policies and incident response. Designated Cybersecurity Officer. Certified data centres. Regular audits.	Continuous; annual audit
Use case delivery depends on collaboration with partners (SURF, HEAL-Link, CSC/EUDAT, Net7). Delays or changes in partner priorities could affect timelines.	Early engagement with named partners; formal confirmation of scope and timeline before M3. Use cases designed to deliver value independently if one partnership is delayed. Fallback: substitute with alternative Node partners from the OpenAIRE/OPERAS networks.	Confirmation by M3; quarterly coordination

7. CONTRIBUTIONS [DELIVERABLES (INCLUDING DOCUMENTATION)]

ID	Deliverable Name	Responsible	Deadline
D1	All Node services registered in EOSC Catalogue	OpenAIRE	M3
D2	OpenAIRE-OPERAS Node partnership agreement	OPERAS	M3
D3	Node charter defining governance, roles, decision-making, and membership terms	OpenAIRE	M6
D4	EOSC AAI integration roadmap for all OPERAS services	OPERAS	M9
D5	User documentation for all Node services (initial release)	OpenAIRE	M9
D6	Third-party onboarding agreement template and onboarding process documentation	OPERAS	M9
D7	Service packages defining tiers of service provision (managed service, supported deployment, self-deployment) for Nodes and institutions	OPERAS	M12
D8	Report on rules of participation and access policies for scholarly communication services in the Federation	OpenAIRE, OPERAS	M12
D9	Training modules on OpenPlato covering Node services and EOSC onboarding	OpenAIRE	M12
D10	Use cases report: UC1 (NL Knowledge Graph and ABACUS integration), UC2 (GoTriple-Graph federated SSH discovery), UC3 (Argos/OpenCDMP for EUDAT)	OpenAIRE, OPERAS	M18
D11	Report on business models and sustainability for scholarly communication and Diamond OA services in EOSC	OpenAIRE, OPERAS	M18
D12	Report on governance of third-party services onboarded to the Node	OPERAS	M18
D13	Updated user documentation (all services)	OpenAIRE, OPERAS	M18
D14	Node operations report and lessons learned (including contributions to the Federation Handbook)	OpenAIRE	M24

8. COMMUNITY ENGAGEMENT

OpenAIRE and OPERAS have an established, operational capacity to enable their broad communities to engage and participate in the EOSC Federation. OpenAIRE's 33 NOADs provide direct community outreach, training, and resource onboarding across almost every European country. OPERAS's 70+ member institutions, Special Interest Groups, and Innovation Lab offer a structured channel for SSH engagement.

Beyond these networks, which serve as multipliers, both organisations reach researchers directly through their established channels: the OpenAIRE portals, GoTriple, Argos, and Hypotheses are used daily by 1000's of researchers across Europe, providing a direct line to end users for awareness, feedback, and adoption of Federation services.

Community engagement during the build-up phase will build on these existing structures. The following activities will be delivered:

Activity	Description	Frequency
Promotion via newsletters	Progress updates, milestones, service highlights, calls for feedback, onboarding opportunities through both organisations' newsletters	Quarterly
Joint workshops	National and regional workshops with members from the two organisations on Node services and EOSC onboarding	Biannual
Webinars	Thematic webinars on use cases, interoperability and EOSC Scholarly Node services.	Biannual
Open drop-in sessions	Informal sessions for members and stakeholders to ask questions and provide feedback on the Node priorities	Biannual
Training modules	OpenPlato courses on Node services and onboarding	Continuous (from M12)
Operas Innovation Lab	Co-design sessions with the SSH community on service needs and gaps	As needed
OpenAIRE Technology & Services Standing Committee	Internal governance body overseeing service quality, roadmap alignment, and Node service integration	Quarterly

A central ambition is to onboard additional scholarly communication services from other European parties, such as Zenodo, OpenCitations, Episciences, HAL, and Software Heritage, into the Federation. Through structured outreach and dedicated working sessions, the Node will bring these organisations together to align on technical interoperability, policies, sustainability, and business models, creating a forum for Europe's open scholarly communication services within the EOSC Federation. Some of these services may also be offered through other Nodes, whether national (e.g. the Italian or French National Nodes) or thematic (e.g. CERN). Understanding how a scholarly communication service can participate in the Federation through multiple Nodes, and how coordination between Nodes can ensure coherent access and avoid duplication, is a key goal of this work. As this community broadens, the Node's governance will evolve: the Advisory Group (Section 10) will give onboarded parties a voice, and over time partners who contribute services or expertise will take more prominent roles in decision-making, moving towards a broader, community-governed Node.

Lessons from the first wave will be incorporated through the EOSC Federation Build-up Group, the Federation Handbook, and inter-Node working groups. The Node will also offer mentorship to emerging candidate Nodes.

9. TIMING AND MILESTONES

ID	Milestone Description	Target Delivery Date
MS1	Node kick-off; Project Work Plan and partnership agreement finalised	M1
MS2	All services registered in EOSC Catalogue; Node charter drafted	M6
MS3	EOSC AAI integration roadmap complete for all services; user and API documentation published; onboarding agreement template available	M9
MS4	Rules of participation report delivered; service packages defined; UC1 prototype; training modules on OpenPlato	M12
MS5	All three use cases operational; business models and governance reports delivered; updated documentation	M18
MS6	Node operations report, lessons learned, and contributions to Federation Handbook	M24

Service documentation will be published alongside AAI integration and updated following use case deployments.

10. CONTACTS

The project team comprises individuals from OpenAIRE AMKE and OPERAS AISBL, covering all mandatory roles for the duration of the build-up phase. OpenAIRE AMKE is the lead legal entity and Node coordinator. OPERAS AISBL is the formal consortium partner responsible for SSH scholarly communication services and SSH and Diamond community engagement.

Bringing two major European research infrastructures into a single Node requires a clear internal governance structure. The Node will establish three bodies during the build-up phase:

A **Node Steering Board**, with representatives from both OpenAIRE and OPERAS leadership, responsible for strategic direction, partnership oversight, and alignment with the EOSC Federation governance. This body will meet quarterly and take decisions on scope, priorities, and resource allocation.

A **Node Operations Committee**, comprising the five mandatory officers (Coordinator, Operations, Cybersecurity, Legal, Communications) and technical leads from both organisations. This committee will meet monthly to manage day-to-day operations, service integration, and use case delivery.

An **Advisory Group**, drawn from the NOAD network, OPERAS member institutions and National Nodes, and external stakeholders, providing feedback on service design, onboarding priorities, and community needs. This group will convene at key milestones.

These structures build on existing governance mechanisms in both organisations: OpenAIRE's and OPERAS' standing committees for technical, legal, and policy matters. The Node charter (D5, M6) will formalise their terms of reference.

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