



MINISTÈRE DE L'ENSEIGNEMENT SUPÉRIEUR, DE LA RECHERCHE ET DE L'ESPACE

Liberté

Égalité

Fraternité

Direction Générale de la Recherche et de l'Innovation (DGRI)
Service de la Stratégie de la Recherche et de l'Innovation (SSRI)
Département Services et Infrastructures Numériques (A7)



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Recherche et de l'Innovation

WEBINAIRE HORIZON-INFRA-EOSC 2026-2027



[Volker Beckmann](#), chargé de mission EOSC au DGRI / SSRI / A7

13/03/2026

EOSC : European Open Science Cloud

Qu'est-ce que l'EOSC ?

- **Web of FAIR* research data and services**
- Accès pour tous les chercheurs européens aux données scientifiques, e-infrastructures et services
- Relier les données / services / infrastructures existants : **fédération**
- Pensez à l'EOSC comme une **interface**
- *Free at point of use*
- L'EOSC va répondre **aux besoins des chercheurs** de services et données ouvertes, équitables et partagées.
- L'EOSC est un partenariat co-programmé : Commission européenne (DG RTD, DG-CNECT), [EOSC Steering Board](#) (c'est-à-dire les États membres et les pays associés d'Horizon Europe) et l'[EOSC Association](#) (AISBL représentant les organisations de recherche en tant qu'utilisateurs et fournisseurs de l'EOSC).

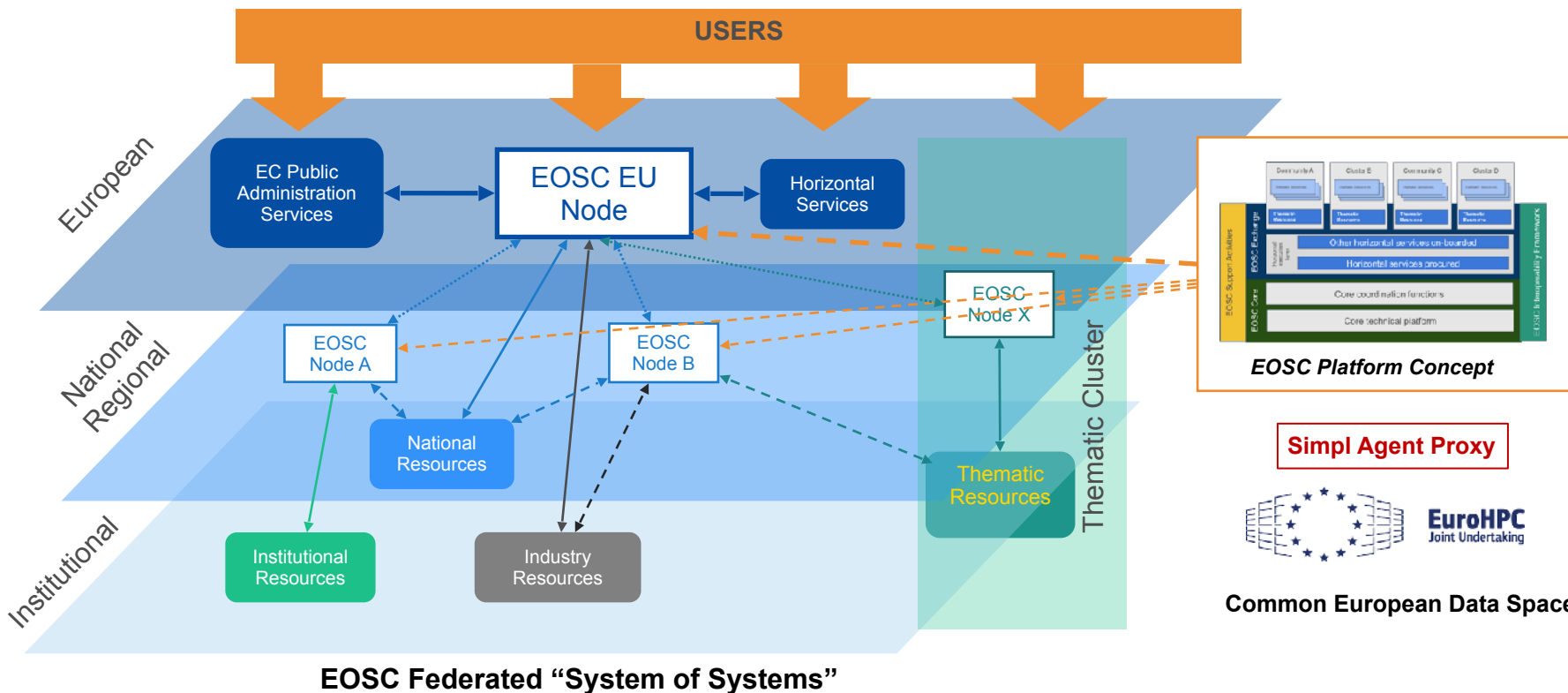
*FAIR : Findable, Accessible, Interoperable, Reusable

“What matters most is to keep the momentum, the ambition and the shared purpose that have brought us this far. So let's seize this moment. Let's act together to complete [the EOSC Federation] fast and make it the backbone of Europe's digital research and innovation ecosystem. You can count on the full support of the European Commission in this vital and transformative endeavour. Let's make it happen! ”

Marc Lemaître, Director-General of the European Commission's Directorate General for Research and Innovation, novembre 2025

[Dernière vidéo promotionnelle de l'EOSC](#)

Nouvelle : EOSC Federation

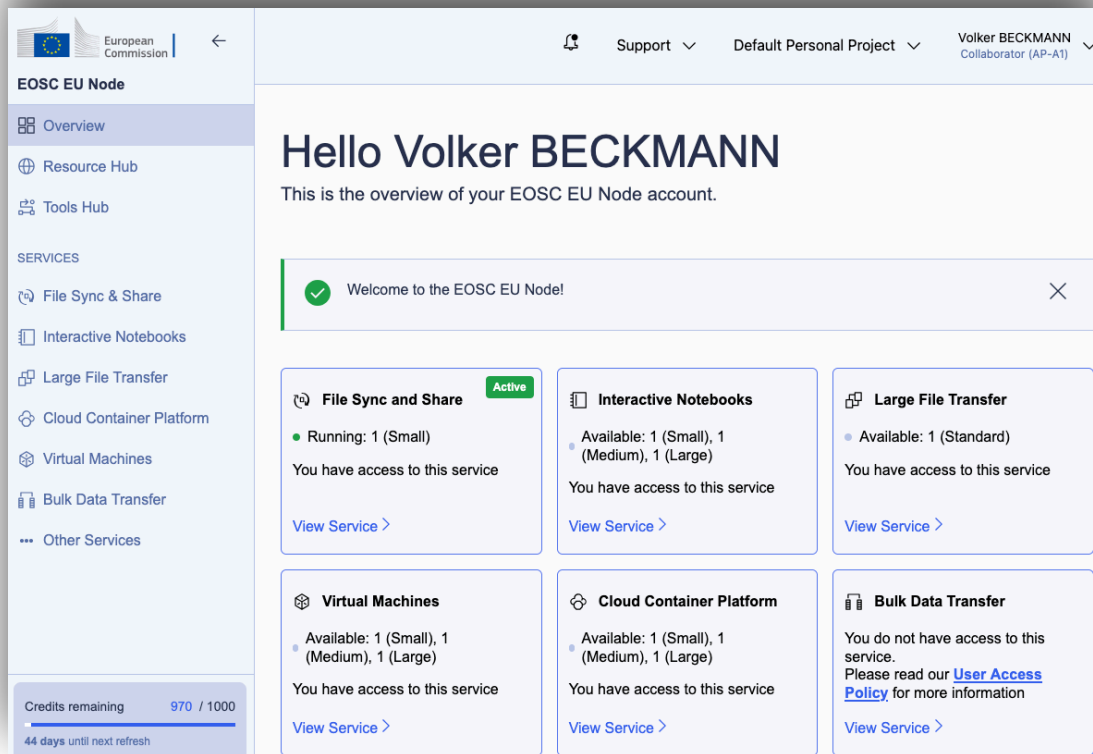


Simpl Agent Proxy



Common European Data Spaces

EOSC Federated "System of Systems"



European Commission

EOSC EU Node

Support Default Personal Project Volker BECKMANN Collaborator (AP-A1)

Hello Volker BECKMANN

This is the overview of your EOSC EU Node account.

Welcome to the EOSC EU Node!

- File Sync and Share** (Active)
 - Running: 1 (Small)
 - You have access to this service
 - [View Service >](#)
- Interactive Notebooks**
 - Available: 1 (Small), 1 (Medium), 1 (Large)
 - You have access to this service
 - [View Service >](#)
- Large File Transfer**
 - Available: 1 (Standard)
 - You have access to this service
 - [View Service >](#)
- Virtual Machines**
 - Available: 1 (Small), 1 (Medium), 1 (Large)
 - You have access to this service
 - [View Service >](#)
- Cloud Container Platform**
 - Available: 1 (Small), 1 (Medium), 1 (Large)
 - You have access to this service
 - [View Service >](#)
- Bulk Data Transfer**
 - You do not have access to this service. Please read our [User Access Policy](#) for more information
 - [View Service >](#)

Credits remaining 970 / 1000
44 days until next refresh

Le nœud européen de l'EOSC a été lancé en octobre 2024

Vous pouvez l'essayer (connectez-vous avec vos identifiants dans votre organisation)

Session de formation avril 2025:

<https://eosceunode2025.sciencesconf.org/>

Nouveauté 2025 : Plus de crédits par participant + tous les services disponibles pour tous

<https://open-science-cloud.ec.europa.eu/>

**Le potentiel réel et la valeur ajoutée de l'EOSC
seront visibles une fois que les données et les
services de différents domaines et pays seront
inclus dans l'EOSC Federation**

Destination INFRAEOSC

Impact attendu :

- Enable the definition of **standards**, and the development of **tools and services**, to allow researchers to find, access, reuse and combine results;
- Establish a sustainable and **federated infrastructure** enabling open sharing of scientific results;
- Ensure that Open Science **practices and skills** are rewarded and taught, becoming the norm across the European Research Area.

Horizon Europe INFRA Work Program 2025

HORIZON-INFRA-2025-01, uniquement les projets de la “main list” (pas “reserve list”)

Programme	Nombre de projets financés	Nombre de projets avec un partenaire français	Contribution de la CE	🇫🇷 Budget français	
INFRA-DEV	30	19	61,5 M€	6,66 M€	10,8 %
INFRA-EOSC	13	10	110,0 M€	12,47 M€	11,3 %
INFRA-SERV*	12	11	85,40 €	16,83 M€	19,7 %
INFRA-TECH	17	13	154,1 M€	17,16 M€	11,1 %
All	72	53	411 M€	53,12 M€	12,9 %

tous les budgets à confirmer

[Programme de travail HORIZON-INFRA 2025](#)

* seulement HORIZON-INFRA-2025-01-SERV


Horizon Europe INFRA-EOSC Work Program **2025**

Sujet HORIZON- INFRA-2025-01 -	Titre	Type	Budget total [M€]	#projets
EOSC-01	EOSC Nodes with federating capabilities for the EOSC Federation	RIA	30	4
EOSC-02	FAIR Integration for Enhanced Research Data in the EOSC ecosystem and beyond	RIA	16	2
EOSC-03	Advancing AI-readiness and Machine-Actionability in the EOSC Ecosystem	RIA	15	2
EOSC-04	Data stewards, skills and training for Open Science and FAIR practices	CSA	8	1
EOSC-05	Using Generative AI (GenAI4EU) for Scientific Research via EOSC	RIA	37,5	4
2025-01-EOSC			110	13

[Programme de travail HORIZON-INFRA 2025](#)

Horizon Europe INFRA-EOSC Work Program **2025**


uniquement les projets de la “main list” (pas “reserve list”)

HORIZON-INFRA-2025-01-	Acronyme	Titre	Coordinateur (pays)	EU budget préliminaire [M€]	Budget Français 
EOSC-01	EOSC-CONNECT	Connecting National Nodes to the EOSC Federation	CSC (FI)	8,0	€ 975 440
EOSC-01	EOSC-Marine	The EOSC thematic node to address the EU Mission Ocean & Waters objectives	CNR (IT)	7,9	€ 1 764 375
EOSC-01	EOSC Mesh	EOSC Mesh: Connecting Nodes to Advance the EOSC Federation	EGI (NL)	9,6	€ 669 782
EOSC-01	EOSC4ALL	Towards an Open Platform for File S&S, AAI and Node-as-a-service for EOSC	GEANT (NL)	8,0	
EOSC-02	RAISE-CONNECT	Enabling and Connecting Interoperable FAIR Digital Objects	Aristotle University of Thessaloniki (EL)	8,0	€ 418 750
EOSC-02	CDIF4EOSC	Developing and implementing the Cross-Domain Interoperability Framework for EOSC	CODATA (FR)	8,0	€ 2 521 497
EOSC-03	AI4SOCIALPLUS	AI Readiness for Social Impact	BSC-CNS (ES)	7,5	€ 498 125
EOSC-03	FLUID-AI	FAIR Liquidity Unifying Interoperable Data and AI	CSIC (ES)	7,5	€ 1 764 586

tous les budgets à confirmer

Horizon Europe INFRA-EOSC Work Program 2025


uniquement les projets de la “main list” (pas “reserve list”)

HORIZON-INFRA-2025-01-	Acronyme	Titre	Coordinateur (pays)	EU budget préliminaire [M€]	Budget Français 
EOSC-04	STARDAST	STewardship and Recognition for DAta Science Talent	EMBL (DE)	8,0	€ 312 188
EOSC-05	EOSC Alssistant	Agentic GenAI Open Research Assistant	TIB (DE)	9,2	
EOSC-05	RenAI	Responsible AI Infrastructures for Scientific Excellence	Athena (EL)	10,0	€ 286 372
EOSC-05	GenAI4Earth	Generative Artificial Intelligence for Earth System	CNRS (FR)	10,0	€ 3 262 224
EOSC-05	EOSC-ARENA	AI Research Enhancement through Networked Agents	Instytut Chemii Bioorganicznej Polskiej Akademii Nauk (PL)	8,4	

tous les budgets à confirmer

Horizon Europe INFRA Work Program 2025

Projets sous la direction de partenaires français (uniquement les projets de la “main list”, pas “reserve list”)

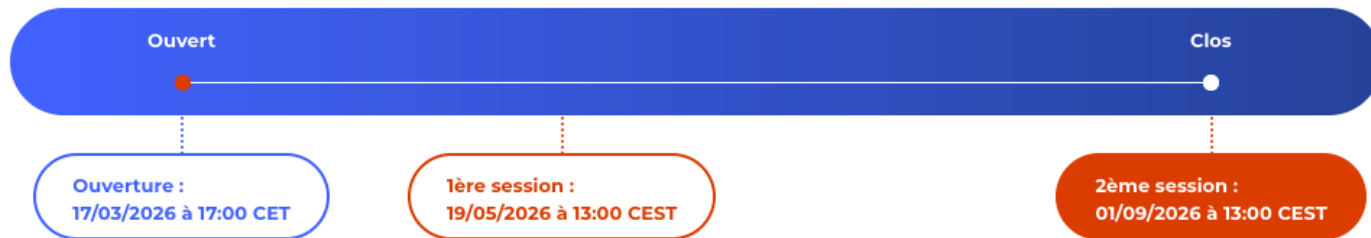
HORIZON-INFRA-2025-01-	Acronyme	Titre	Coordinateur	EU budget préliminaire	Budget Français 
DEV-02	SLICES-IP	Scientific Large-scale Infrastructure for Computing/ Communication Experimental Studies – Implementation Phase	Inria	€ 1 334 492	€ 405 935
DEV-03	ECRIN 2030	European Clinical Research Infrastructure Network 2030	ECRIN	€ 3 999 108	€ 1 776 500
EOSC-02	CDIF4EOSC	Developing and implementing the Cross-Domain Interoperability Framework for EOSC	CODATA	€ 7 999 941	€ 2 521 498
EOSC-05	GenAI4Earth	Generative Artificial Intelligence for Earth System	CNRS	€ 9 976 154	€ 3 262 224
SERV-01	PRISM	Pediatric clinical Research Infrastructure Service Model	ECRIN	€ 9 999 677	€ 5 466 357
SERV-02	ENES-RISe	ENES-RI Services: Services of the European Network for Earth System Modelling Research Infrastructure	CNRS	€ 4 993 349	€ 1 211 713
SERV-02	RISE-UP BIO	Research Infrastructure Services in Biotechnology to support Biomanufacturing	INRAE	€ 5 001 422	€ 1 337 476
SERV-03	HADRON-2030	Access to physics with hadrons at the frontier of knowledge : fundamental research and applications	CNRS	€ 10 046 915	€ 2 116 200
TECH-04	DataROC	DataROC, the AI generated and powered digital twin to accelerate Health Science	IROC	€ 9 999 988	€ 5 702 208
TECH-04	TwinRISE	Trusted AI-Generated Digital Twins for Research InfraStructurEs	CNRS	€ 9 999 913	€ 3 959 212
Total		52 % du soutien financier total accordé aux partenaires français provient de projets menés par un partenaire français.		tous les budgets à confirmer	27 759 300 €

Diriger un projet Horizon Europe

Cela demande plus de travail qu'avec une simple participation

Cependant :

- Budget important à récupérer : pour votre organisation et vos partenaires en France
- Influence et visibilité aux niveaux institutionnel, national et européen
- Possibilité d'utiliser les subventions MESRE pour préparer la proposition (jusqu'à 36 000 €) : [programme MRSEI](#) (ouverture: 17/03, 1ère session: 19/05, 2ème session: 01/09)



Conditions communes pour INFRA-EOSC

Each beneficiary must grant royalty-free access to its results to the [EOSC Association](#) for monitoring and developing policies and strategies for the European Open Science Cloud. Each beneficiary must also provide directly to the EOSC Association the information the beneficiary deems necessary for monitoring and developing policies and strategies for the EOSC.

Each beneficiary must grant **royalty-free access to its intellectual property rights** which are part of the results and are needed for further developing the EOSC to legal entities identified by the granting authority and established in Member States or countries associated to the Horizon Europe Framework Programme. Such access rights are limited to non-commercial use.

HORIZON-INFRA-EOSC 2026-2027

Ouverture 2026 : 10/03/2026, Date limite : **16/06/2026**

Sujet HORIZON-INFRA-...	Titre	Type	Budget total [M€]	#projets
2026-01-EOSC-01	Uptake of FAIR data management practices and of EOSC by research communities and research infrastructures	RIA	40	1
2026-01-EOSC-02	Trusted frameworks for secure and efficient data sharing in EOSC	CSA	10	2
2027-01-EOSC-01	Expanding and deepening the EOSC Federation	CoFund	40	1
2027-01-EOSC-02	Strengthening the potential of the EOSC for knowledge valorisation and industry-academia collaboration	CSA	8	2
2026-2027-EOSC			98	6

[Programme de travail HORIZON-INFRA 2026-2027](#)

Horizon Europe INFRA-EOSC 2026

Topic HORIZON- INFRA-2026-01- ...

Uptake of FAIR data management practices and of EOSC by research communities and research infrastructures

EOSC-01 Scope: This topic aims to further increase across Europe the adoption of open science and research data management practices in line with the FAIR principles, and to support the development of a user-focused and science-driven EOSC Federation.

[RIA](#)
40 M€
It capitalises on the previous work by Science Clusters in enabling open science practices, FAIR implementation and managing open calls for multi-disciplinary science projects. It also builds on the experience by several RIs and other organisations as active participants in building the EOSC Federation [Création de nœuds ou *onboarding* de données et de services]

1 projet
prévu
1) Accelerate FAIR adoption and the contribution to and use of EOSC resources by multiple research communities through open science projects. At least 29 M€ of the EU contribution to this topic should be used in this activity. The financial support to third parties for the open science projects must be provided in the form of grants that should be between **EUR 100 000 and 250 000 per grant for a duration of 12 to 24 months.**

[Lien vers l'appel sur le portail de la CE](#)
2) Support the integration of thematic research and RI communities in the EOSC Federation. Activities to be included:

- Coordinating, aligning and networking existing community-based **competence centres** on FAIR and open science practices
- Developing training programmes
- Developing **frameworks for the provision and continuous evolution of high-impact services and data repositories** onboarded to the EOSC Federation
- Establishing **mechanisms for the integration and long-term sustainability** of all relevant outcomes into the Federation
- Engaging **underrepresented thematic research and RI communities** to increase their integration in EOSC

HORIZON-INFRA-2026-01-EOSC-01

- “Uptake of FAIR data management practices and of EOSC by research communities and research infrastructures”
- Similaire à [OSCARS](#) (HORIZON-INFRA-2023-EOSC-01-01) mais avec un budget accru, 40M€ au lieu de 25M€ pour OSCARS, et en mettant davantage l'accent sur l’EOSC Federation
- Un projet d'envergure, dont au moins 29 M€ sont attribués à des tiers (vous ?) par le biais de subventions en cascade.
- Les appels à projets issus de ce projet seront lancés en 2027 (budget maximal de 250 000 € et une durée de 1 à 2 ans).
- Ces appels apparaîtront finalement ici : [EU Funding & Tenders Portal](#)

Horizon Europe INFRA-EOSC 2026

Topic

HORIZON-
INFRA-2026-01-...

Trusted frameworks for secure and efficient data sharing in EOSC

EOSC-02

[CSA](#)

10 M€

2 projets prévu

[Lien vers l'appel
sur le portail de la
CE](#)

Scope: This topic aims to **support data sovereignty while enabling seamless and trusted data sharing** and access across scientific disciplines, EU Member States and third countries where the EU considers sufficient data protection is in place, tackling different regulatory regimes and procedures.

Proposals should include the following activities

- Development and coordination of national, community and/or institutional research **data sovereignty frameworks**
- Development of harmonised governance frameworks, ensuring smooth **implementation of data sovereignty policies**
- Development and implementation of comprehensive **data provenance tools** to trace and verify the quality and lineage of data used in research
- Development of **templates and guidelines for secure and sovereign data management**,
- Development of **guidelines for classifying critical data and services** based on sensitivity and relevance to scientific communities and European policies, and for managing risk
- Analysis of data categories and definitions across scientific disciplines, incorporating compliance with security requirements set out in EU and national legislation
- Development of **recommendations for the establishment of a support centre**, linking with relevant national and thematic competence centres, focused on compliance of data management with EU and national legislation, and proof of concept of its integration and sustainable operation in the EOSC Federation.

[Veillez consulter le texte intégral dans le programme de travail](#)

HORIZON-INFRA-2026-01-EOSC-02

- “Trusted frameworks for secure and efficient data sharing in EOSC”
- Objectif : élaboration de politiques et de lignes directrices, soutien et formation, amélioration de l'interopérabilité entre les [espaces de données européens](#).
- En outre, deux résultats concrets supplémentaires sont attendus :
 - Démonstration et validation de cas concrets d'adoption de politiques de souveraineté des données par des acteurs nationaux, communautaires ou institutionnels, conformément aux principes de la science ouverte et des données FAIR.
 - Développement d'outils de traçabilité des données afin de suivre et de vérifier la qualité et la provenance des données utilisées dans la recherche, et démonstration à travers des cas d'utilisation identifiés dans des domaines thématiques pertinents sélectionnés.

Horizon Europe INFRA-EOSC 2027

Topic
HORIZON-
INFRA-2027-01-...

Expanding and deepening the EOSC Federation [Seules les agences de financement nationales (par exemple l'ANR) peuvent postuler]

EOSC-01

[CoFund](#)

40 M€

1 project
foreseen

Scope: The aim of the topic is to set up an EOSC Federation-wide mechanism that enables multiple organisations to seamlessly offer such digital services, and to support the sustained provision of these services to EOSC users. It also aims to **enlarge the EOSC Federation** by supporting the expansion of Nodes as gateways through which multiple organisations can offer their resources, such as data and services, to EOSC users.

Proposals should cover the following activities:

1. Provide seamless, user-friendly access to EOSC users to **digital services for typical research workflows** such as data storage, computing, applications, and collaboration tools, through a fully integrated EOSC Federation-wide system
2. Support the broadening, integration and structuring of the participation of research communities in the EOSC Federation

Proposals should implement the activities through the organisation of joint calls that provide grants to third parties. The maximum amount to be granted to each third party is **2 M€**. The **funding rate is 50%** of the eligible costs. **At least 20%** of the total financial support to third parties must be open to entities eligible for funding as described in the General Annex B, therefore it **must not have any additional geographic restrictions** for eligibility for funding.

[Veuillez consulter le texte intégral dans le programme de travail](#)

Expanding and deepening the EOSC Federation

- HORIZON-INFRA-2027-01-EOSC-01 : Dans le cadre de l'appel à cofinancement, les agences nationales de financement proposent de cofinancer des activités avec la Commission européenne à hauteur de 80 M€ maximum.
- En cas de succès, les appels third-party à candidatures pour vous seront ouverts en 2028.
- Votre organisation peut solliciter un soutien maximal de 2 millions d'euros dans le cadre de cet appel à projets.
- Le financement dans le cadre de cet appel sera probablement de 100 %.
- Si cela vous intéresse, veuillez l'indiquer au niveau institutionnel et national cette année, afin que la France participe de manière significative à cette action.

Horizon Europe INFRA-EOSC 2027

Topic
HORIZON-
INFRA-2027-01-...

Strengthening the potential of the EOSC for knowledge valorisation and industry-academia collaboration

EOSC-02

[CSA](#)

8 M€

2 projects
foreseen

Scope: This topic aims to support **increasing and exploiting the potential of EOSC as a driver of innovation** and a platform for researchers to develop new technologies and solutions that can be brought to the market.

Proposals should include the following activities

- **Analysing opportunities and barriers emerging from the provisions of the EU's current legal framework on intellectual property** and relevant types of licenses that set the legal conditions for researchers to valorise knowledge resources in EOSC Federation.
- **Analysing needs and opportunities**, possible business models and access schemes for innovators and start-ups in Europe to be able to access and (re)use resources available in the EOSC Federation.
- **Mapping out and evaluating the possibilities of relevant types of licenses** for knowledge resources to facilitate knowledge valorisation and engage in industry-academia collaboration.
- **Organising workshops, webinars and awareness-raising campaigns**, as well as developing guiding material targeted at EOSC users and communities contributing to EOSC on how to facilitate and engage in knowledge valorisation and industry-academia collaboration based on the knowledge resources of EOSC Federation.
- Working with the EOSC community to adopt **recommendations for further development of the EOSC Federation** to facilitate knowledge valorisation and industry-academia collaboration

Web of FAIR research data and services

- L'EOSC fait partie de la transition numérique en France et en Europe
- [EOSC Federation](#) : un écosystème tangible pour gérer les flux de recherche
- [Le programme de travail HORIZON-INFRA-EOSC-2026-2027](#) - de nombreuses opportunités pour ceux qui se préparent à rejoindre la Fédération de l'EOSC
- Envisagez de diriger un consortium : cela en vaut la effort
- [Horizon Europe Research Infrastructures Info Day](#) (CE) : mars 18, 10h - 13h

Plus d'informations? Inscrivez-vous sous

https://groupes.renater.fr/sympa/info/eosc_france_info



Annexe

Calendrier EOSC 2026

Date	Événement
10/03	Opening HORIZON-INFRA-2026-01 calls
17/03	Lancement de l'appel à candidatures pour le MRSEI 2026
21/04	EOSC Steering Board and European Tripartite Meeting (Nicosia, Chypre)
07/05	Collège EOSC-France (DGRI)
28-29/05	EOSC Association Assemblée Générale (Bruxelles)
16/06	Deadline HORIZON-INFRA-2026-01 calls
01/07	Journée CoSIN (Paris)
05-07/10	JCAD 2026 (Nantes)
14-16/10	EOSC Symposium 2026 (Florence, Italie)
07-08/12	EOSC Steering Board and European Tripartite Meeting (Dublin)

CoFund Action

Programme co-fund actions (CoFund) — A programme of activities established or implemented by legal entities managing or funding R&I programmes, other than EU funding bodies. Such a programme of activities may support: networking and coordination; research; innovation; pilot actions; innovation and market deployment; training and mobility; awareness raising and communication; and dissemination and exploitation. It may also provide any relevant financial support, such as grants, prizes and procurement, as well as Horizon Europe blended finance or a combination thereof. The actions may be implemented by the beneficiaries directly or by providing financial support to third parties.

[Horizon Europe Work Programme 2025, General Annexes](#)
European Commission Decision C(2025) 2779 of 14 May 2025