



# MINISTÈRE DE L'ENSEIGNEMENT SUPÉRIEUR ET DE LA RECHERCHE

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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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# HORIZON-INFRA-2024-EOSC

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



# HORIZON-INFRA-EOSC 2023/2024

- [HORIZON-INFRA work programme for 2023/2024](#) (budget EOSC: 130 M€)
- Les appels [HORIZON-INFRA-2024-01](#) seront ouverts à partir du 6 décembre 2023 (date limite prévue pour le 12/03/2024)

# Horizon Europe EOSC Work Program 2024

Ouverture: 06/12/2023; Date limite: 12 mars 2024

Topic HORIZON- INFRA-2024-...	Title	Type	Budget total [M€]	#projets
<a href="#">EOSC-01-01</a>	FAIR and open data sharing in support of the mission <b>adaptation to climate change</b>	<a href="#">RIA</a>	16	2
<a href="#">EOSC-01-02</a>	Supporting the <b>EOSC Partnership</b> in further consolidating the coordination and sustainability of the EOSC ecosystem	<a href="#">CSA</a>	4	1
<a href="#">EOSC-01-03</a>	Enabling a network of EOSC <b>federated and trustworthy repositories</b> and enhancing the framework of generic and discipline specific services for data and other research digital objects	<a href="#">CSA</a>	5	1
<a href="#">EOSC-01-04</a>	Long-term access and preservation infrastructure development for EOSC, including data quality aspects	<a href="#">RIA</a>	8	1
<a href="#">EOSC-01-05</a>	Innovative and customizable services for <b>EOSC Exchange</b>	<a href="#">RIA</a>	28	4
2024-EOSC-01			61	9

# Horizon Europe EOSC Work Program 2024

Ouverture: 06/12/2023; Date limite: 12 mars 2024

<b>Topic</b> HORIZON-INFRA-2024-...	<b>Description non exhaustive</b>
EOSC-01-01  <a href="#">RIA</a>  <b>16 M€</b>  2 projets prévu	FAIR and open data sharing in support of the mission <b>adaptation to climate change</b>  Expected outcome: <ul style="list-style-type: none"> <li>• <b>Seamless interactions between EOSC, operational data spaces or environments</b> (e.g. the DRMKC Risk Data Hub, the European Climate Adaptation Platform (Climate Adapt, relevant Copernicus Services, the GEOSS Portal, the EOSC platform, etc.), researchers and other stakeholders contributing to adaptation to climate change to store, share, access, analyse and process research data and other research digital objects from their own discipline, across research infrastructures, disciplines and national borders;</li> <li>• Open and FAIR data is the new norm for research contributing to adaptation to climate change;</li> <li>• <b>EU-wide sharing of research data</b> relevant to this area is shown to be a critical mechanism to facilitate climate adaptation across Member States and Associated Countries with involvement of the regions and local authorities;</li> <li>• EOSC grows into a <b>trusted research and innovation data space and service platform</b> in Europe that articulates with the <b>Green Deal data space</b> and supports the interdisciplinary research community involved in mission climate adaptation</li> <li>• Contribute to the Horizon Europe EOSC Partnership and other relevant partnerships related to adaptation to climate change.</li> </ul>

# Horizon Europe EOSC Work Program 2024

Ouverture: 06/12/2023; Date limite: 12 mars 2024

Topic HORIZON-INFRA-2024-...	Description non exhaustive
<p>EOSC-01-02</p> <p><a href="#">CSA</a></p> <p>4 M€</p> <p>1 projet prévu</p>	<p>Supporting the <b>EOSC Partnership</b> in further consolidating the coordination and sustainability of the EOSC ecosystem</p> <p>Expected outcome:</p> <ul style="list-style-type: none"><li>• EOSC increases the level of coordination of national and European initiatives, creating mechanisms of mutual learning, replication of best practices and joint activities. This expected outcome will be achieved mainly through <b>financial support to third parties</b> in the form of cascading grants [<b>1 M€ for grants up to 100 k€</b>];</li><li>• EOSC increases the level of coordination and directionality among EOSC-related initiatives and Horizon Europe funded actions, ensuring a more proactive and impactful approach towards attaining the SRIA objectives. This expected outcome will be achieved through targeted financial support to third parties in the form of cascading grants;</li><li>• Step forward towards a more sustainable EOSC that enables smooth transnational access to data and services, through the test and implementation of coherent business models;</li><li>• Facilitated <b>access to information to and from all EOSC stakeholders</b> across countries, institutions, networks and initiatives is increasingly enabled.</li></ul>

# Horizon Europe EOSC Work Program 2024

Ouverture: 06/12/2023; Date limite: 12 mars 2024

Topic HORIZON-INFRA-2024-...	Description non exhaustive
<p>EOSC-01-03</p> <p><a href="#">CSA</a></p> <p>5 M€</p> <p>1 projet prévu</p>	<p>Enabling a network of EOSC <b>federated and trustworthy repositories</b> and enhancing the framework of generic and discipline specific services for data and other research digital objects</p> <p>Expected outcome:</p> <ul style="list-style-type: none"> <li>• A <b>European network of trustworthy repositories</b> is established that will enhance the EOSC ecosystem, contribute to the consolidation of Open Science practices and support European researchers.</li> <li>• The concept and <b>requirements of trustworthy repositories are harmonised</b> and therefore support the European funders in better addressing the Open Science provisions in their programmes</li> <li>• Data depositing ecosystem in Europe are adequately supported, providing a <b>common voice for research digital repositories</b> to better interact with the research and innovation policy making and to respond in a more coordinated and cohesive manner to the need of the European researchers.</li> </ul> <p>Synergies and complementarities should be sought with projects funded under the topics HORIZON-INFRA-2021-EOSC-01-05, and should continue to build on outcomes from the Horizon 2020 project FAIRsFAIR. Close cooperation is also expected with the projects funded under the topics HORIZON-INFRA-2023-EOSC-01-01 (OSCARS project), and HORIZON-INFRA-2024-EOSC-01-04 (Long-term access and preservation infrastructure development for EOSC, including data quality aspects).</p>

# Horizon Europe EOSC Work Program 2024

Ouverture: 06/12/2023; Date limite: 12 mars 2024

Topic HORIZON-INFRA-2024-...	Description non exhaustive
<p>EOSC-01-04</p> <p><a href="#">RIA</a></p> <p>8 M€</p> <p>1 projet prévu</p>	<p>Long-term access and preservation infrastructure development for EOSC, including data quality aspects</p> <p>Expected outcome:</p> <ul style="list-style-type: none"><li>• <b>Practices, standards and tools for long-term preservation</b> are mainstreamed in the EOSC ecosystem.</li><li>• The emergence of a European <b>distributed infrastructure for long-term preservation</b> and access is adequately supported.</li><li>• The sustainability of long-term preservation among the European scientific community is significantly enhanced</li></ul> <p>Align with the EOSC Partnership and coordinate and collaborate with the projects funded under the topic HORIZON-INFRA-2024-EOSC-01-03 (Enabling a network of EOSC <b>federated and trustworthy repositories</b> and enhancing the framework of generic and discipline specific services for data and other research digital objects) with regards to the interconnection of repositories and other archiving infrastructure, and with the projects under the topic HORIZON-INFRA-2023-EOSC-01-02 (EVERSE project), especially with regards to the quality dimension explored under that topic.</p>

[Work programme for 2023/2024](#)



# Horizon Europe EOOSC Work Program 2024


Ouverture: 06/12/2023; Date limite: 12 mars 2024

Topic HORIZON-INFRA-2024-...	Description non exhaustive
<p>EOOSC-01-05</p> <p><a href="#">RIA</a></p> <p>28 M€</p> <p>4 projets prévu</p>	<p>Innovative and customizable services for <b>EOOSC Exchange</b></p> <p>Expected outcome:</p> <ul style="list-style-type: none"><li>• Next generation EOOSC provides researchers with the means to <b>easily access complete datasets and analysis platforms and provide services</b> that support reproducibility, as well as ensuring long-term preservation and long-term availability of these research data and tools.</li><li>• Ecosystem of <b>novel tools and services, as many new FAIR-by-design datasets as possible</b>, whereby researchers are able to deliver much more rapidly the outputs of each part of the research lifecycle, including data and software, with the same level of precision as they deliver publications today</li><li>• Enhanced services and tools for researchers to lower the bar and underpin the <b>initial research planning and preparation phase</b> (i.e. entry phase) of the research lifecycle.</li></ul> <p>Participation of the private sector, in particular SMEs, is recommended for both the development and further exploitation of the project result</p>

[Work programme for 2023/2024](#)


# Horizon Europe EOSC Work Program 2023

Opening: 06/12/2022; Deadline: 9 mars 2023

Topic HORIZON-INFRA-2023-...	Short description
<p>EOSC-01-01</p> <p><a href="#">RIA</a></p> <p><b>25 M€</b></p> <p>1 projet financé : OSCARS</p>  <p>OSCARS en France : CNRS (chef de file du projet), ESRF, Dariah ERIC</p>	<p>Build on the science cluster approach (<a href="#">EOSC-Life</a>, <a href="#">ENVRI-FAIR</a>, <a href="#">ESCAPE</a>, <a href="#">SSHOC</a>, <a href="#">PaNOSC</a>), to ensure the uptake of EOSC by research infrastructures and research communities</p> <p>Third party financing: <b>at least 18 M€</b>, with <b>100 - 250 k€</b> per third party grant (duration <b>12-24</b> months)</p> <p>Expected outcome:</p> <ul style="list-style-type: none"><li>• Support all researcher communities across Europe to contribute to and benefit from a user-oriented EOSC;</li><li>• Populate EOSC Exchange with FAIR data, horizontal services and thematic services of relevance to users in several scientific domains and beyond;</li><li>• Develop and demonstrate through cascading grants concrete scientific benefits of open science and FAIR practices through cross-disciplinary use cases;</li><li>• Increased alignment of operation of ESFRI and international RIs at the subdomain, domain and interdisciplinary levels in function of the progressive deployment of the EOSC Core, EOSC Exchange and EOSC sustainability models;</li><li>• Provide feedback and requirements for the evolution of the EOSC ecosystem.</li></ul>


# Horizon Europe EOSC Work Program 2023

Opening: 06/12/2022; Deadline: 9 mars 2023

Topic HORIZON-INFRA-2023-...	Short description
<p>EOSC-01-01</p> <p><a href="#">RIA</a></p> <p><b>25 M€</b></p> <p>1 projet financé : OSCARS</p>  <p>OSCARS en France : CNRS (chef de file du projet), ESRF, Dariah ERIC</p>	<p>Build on the science cluster approach (<a href="#">EOSC-Life</a>, <a href="#">ENVRI-FAIR</a>, <a href="#">ESCAPE</a>, <a href="#">SSHOC</a>, <a href="#">PaNOSC</a>), to ensure the uptake of EOSC by research infrastructures and research communities</p> <p>Third party financing: <b>at least 18 M€</b>, with <b>100 - 250 k€</b> per third party grant (duration <b>12-24</b> months)</p> <p>Expected</p> <ul style="list-style-type: none"> <li>• Support</li> <li>• Popu</li> <li>• Deve</li> <li>• Incre</li> <li>• Exch</li> <li>• Provi</li> </ul> <p><b>"The open calls under this activity should respect the conditions laid out in Section B of the General Annexes, including transparency, equal treatment, conflict of interest and confidentiality.</b></p> <p><b>Research infrastructures which are beneficiaries/affiliated entities of the consortium awarded may exceptionally also be recipients of financial support to third parties.</b></p> <p>Proposals must explain how they will ensure that such beneficiaries/affiliated entities are not involved in the selection procedure of the calls, in order to avoid conflicts of interest and maintain confidentiality."</p>

# Comment trouver opportunités de *cascading grants*?

- Un certain nombre de projets de l'EOSC offrent *cascading grants*
  - EOSC-Future, [INFRA-2023-EOSC-01-01 \(OSCARS\)](#), [INFRA-2024-EOSC-01-02](#)
- Procédure de demande relativement légère, souvent de bonnes chances de réussite de la proposition
- <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/competitive-calls>



European Commission | Funding & tender opportunities  
Single Electronic Data Interchange Area (SEDIA)

SEARCH FUNDING & TENDERS | HOW TO PARTICIPATE | PROJECTS & RESULTS | WORK AS AN EXPERT | SUPP

**EOSC Future – RDA Open Call External Expert Evaluators**  
Deadline: 22 July 2023

**EIT Food Public Engagement Proof of Concepts Call for Proposals 2023, 2024, 2025 (submission window 2)**  
Deadline: 15 August 2023 (submission window 2)

**EIT Food Public Engagement Proof of Concepts Call for Proposals 2023, 2024, 2025 (submission window 3)**  
Deadline: 15 August 2024 (submission window 3)

**GALACTICA Travel vouchers**  
Deadline: 30 November 2022

# European Open Science Cloud



- Le développement de l'EOOSC peut être financé par le programme Horizon Europe (HORIZON-INFRA-EOOSC).
- La prochaine vague d'appels sera ouverte le 6 décembre 2023
- Les *cascading grants* du projet OSCARS offrent des options de financement (<250 k€) pour des activités spécifiques. Les appels devraient ouvrir ~mars et ~novembre 2024.

Plus d'informations ? Inscrivez-vous à la liste de diffusion de l'EOOSC-France :

[https://groupes.renater.fr/sympa/info/eosc\\_france\\_info](https://groupes.renater.fr/sympa/info/eosc_france_info)



[volker.beckmann@recherche.gouv.fr](mailto:volker.beckmann@recherche.gouv.fr)

Contactez-moi (et/ou le bureau d'Horizon Europe au [MESR](#)) si vous souhaitez discuter d'idées de propositions spécifiques.

# Annexe

## Documents clés d'EOSC



- [Qu'est-ce que l'European Open Science Cloud / What is the EOSC](#)
- [EOSC en 7 questions](#)
- [EOSC Executive Board final progress report](#)
- [Results of the EOSC Working Groups \(2019 / 2020\)](#)
- [EOSC Strategic Research and Innovation Agenda \(SRIA\)](#)
- [EOSC Association Statutes](#)
- [Scholarly Infrastructures for Research Software](#)
- [ESFRI Science Clusters Position Statement on Open Science](#)
- [Horizon Europe Work Program for Research Infrastructures / EOSC](#)



## EOSC : Liens importants

- [EOSC Portal](#)
- [EOSC Association](#)
- [EOSC Association Advisory Groups](#)
- [Journées EOSC-France](#), 13-14 juin 2023
- [MESR Horizon Europe web page](#)
- [European Commission EOSC page](#)
- [EOSC-Pillar](#)
- [EOSC-Future](#)
- [EOSC Symposium 2022](#)
- [EOSC Symposium 2023](#)

