



# Institut national de physique nucléaire et de physique des particules

[www.in2p3.fr](http://www.in2p3.fr)

A composite image showing particle tracks on the left and a colorful nebula on the right, set against a starry background. The tracks are thin lines of various colors (yellow, orange, red, blue) radiating from a central point. The nebula is a large, colorful cloud of gas and dust in shades of purple, pink, and blue.

Sonder les infinis : des particules au cosmos



**EUROPEAN OPEN  
SCIENCE CLOUD**

## Groupe de travail CNRS-EOSC

[Volker BECKMANN](#)

IN2P3 Directeur Adjoint Scientifique (DAS) Calcul & Données

# Nouvelles de EOSC

- ESFRI clusters (ESCAPE, ...)
- Use cases drive EOSC evolution
- Productive scepticism
- Governance Board + Executive Board + Working Groups + 5b projects: advancing business, governance models, discuss rules of participation and architecture in parallel
- Difficulty to merge results and to finalise recommendations by end of 2020

## EOSC SYMPOSIUM 2019

AN INTEGRAL PART OF THE EOSC STAKEHOLDER FORUM

26-28 November 2019  
Budapest, Hungary

#EOSCsymposium

Co-located with the first  
EOSC Coordination Day  
28-29 November 2019, Budapest

organised by:



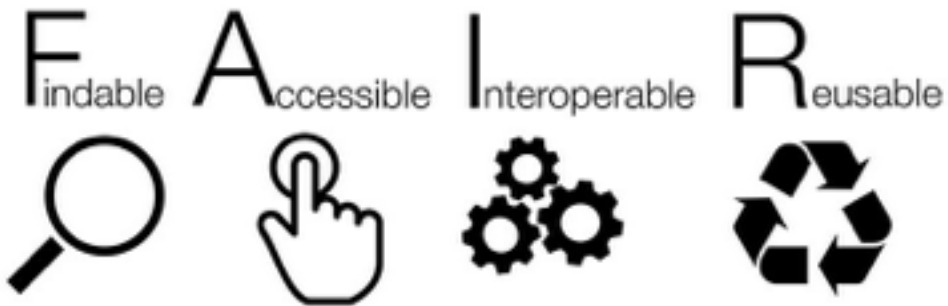
in collaboration with:



savethedate  
@EOSCsecretariat

# Nouvelles de EOSC: MESRI

- poste en MAD\_sur les données FAIR au sein du nouveau département “Services et infrastructures Numériques” (A7)
- Description sur la site indico: <https://indico.in2p3.fr/event/20040/>



# EOSC Landscape Working Group

## Landscape:

- Mapping of the existing research infrastructures in Europe which are candidates to be part of the EOSC federation
- Enquête sur les infrastructures / initiatives pertinentes existantes Q3/2019
- description très différente pour chacun des 28 pays
- **approche maintenant: 2 pages par pays**
- Prochaine discussion: EOSC Symposium fin Novembre
- Document finale: fin 2019
- Q3 2020: présentation rapport pour [EOSC Executive Board](#)
- long terme: s'appuyer sur des enquêtes projets INFRAEOSC-5b



Jan Hrusak



# EOSC Landscape Working Group

## Country Sheet

[Please insert country's name, e.g. Austria]

France

### ⊕ Current policy<sup>1</sup> on open and FAIR science

1. Is there a current policy on **open and FAIR science** in place? [Please answer by adding a (x) in the appropriate cell.]

Yes	No	In planning
X		

Responsibility regarding policy making (strategic level): [Please detail the current policy in the country concerned. Please add the responsibility at national level. Please also add the ongoing preparation (plan) if no current policy is in place or if updates are expected. **Max. ≈ 150 words**]

Policy based on the [loi ouverte](#) (2016), which lays the foundation for Open Science in France. The MESRI ministry presented in July 2018 the national strategy for open science ([Plan national pour la science ouverte](#)). This strategy includes a list of specific actions and recommendations in order to boost the development towards an Open Science landscape in France. This includes, but is not limited to, the requirement that data resulting from publicly funded projects have to be open, to work towards Open Access publications, to increase the knowledge about Open Science especially among PhD students, to contribute to the EOSC and to join GO-FAIR. To help with the implementation of this strategy, France joined GO FAIR and created the Open Science Committee ([Comité pour la science ouverte](#)), which includes representatives from the ministry and from all relevant national research [organisations](#) and universities.

Responsibility regarding funding (supporting open and FAIR science in practice): [Please detail the current funding mechanisms in the country concerned. Please add the responsibility at national level. Please also add the ongoing preparation (plan) if no current funding policy is in

Opening: 19.11.2019, Deadline: 22.4.2020

[INFRAEOSC-03-2020](#) (RIA\*): Integration and consolidation of the existing pan-European access mechanism to public research infrastructures and commercial services through the EOSC Portal

1 proposal, *EUR 40.9 million* [[Technopolis](#) + ESFRI clusters + ...]

[INFRAEOSC-07-2020](#) (RIA): Increasing the service offer of the EOSC Portal, 6 service areas, at least one funded project per area

**(a1) Distributed and cloud computing resources, EUR 8 million** [[EGI](#)] → discussion of proposal core team 6.11.

**(a2) Data services, EUR 7 million** [[EUDAT](#)]

**(a3) Services supporting scholarly communication and open access, EUR 4 million** [[OpenAire](#)]

**(a4) Above the net services, EUR 2 million**

**(a5) Services and resources from non-research public sector data providers, EUR 1 million**

**(a6) Additional research enabling services, EUR 2 million**

\*RIA: [Research and Innovation Action](#)

INFRAEOSC-07: “Increasing the service offer of the EOSC portal”

“provide a catalogue that increasingly meets the researchers’ needs covering the full research life cycle”

1. long term provisioning of infrastructure capacity available in an on-demand
2. EGI IaaS, PaaS and SaaS services
3. Integration of EGI external portfolio with EOSC national projects-support capabilities
4. Integration with other e-Infrastructure services

**(a1) Distributed and cloud computing resources** enabling researchers and other users to process and analyse data in a distributed computing environment. The services should include, but not be limited to, running virtual machines on demand with complete control over computing services, executing compute and data-intensive workloads, analysing large datasets and executing parallel computing tasks, utilizing large amount of processing capacity over long periods of time, sharing resources and enabling collaborative research.

# Journée EOSC au CNRS

- 22 janvier 2020
- Avec Alain Schuhl, Laurent Crouzet, Jean-François Abramatic (EOSC Executive Board)
- Auditorium Marie Curie
- site Internet: <https://indico.in2p3.fr/e/CNRS-EOSC>
- agenda préliminaire

Important:

- annoncez la date / lieu
- invitations



# implication et vision pour EOSC dans les instituts du CNRS

- Discussion avec 5 instituts, 2 prévus cette semaine, 1 input e-mail
- INEE (Sylvain Lamare) ?
  
- peu de connaissances sur l'EOSC (et FAIR !) au niveau du laboratoire

Besoin:

- FAIR data
- Repositories
- solutions durables (services!)
- Infrastructures (INSU, IN2P3)

Resultats:

Grille participation EOSC

Prochaines étapes:

- Finaliser discussions
- Document résumant les résultats (fin 2019)

## Dates importants:

- 20.12.2019: Deadline for submission of Expressions of Interest INFRAEOSC-07 A1
- 3./4.2.2020: Presentation / Discussion of selected applications (finalised by end of February)
- 22.1.2020: journée EOSC au CNRS

# Nouvelles de EOSC

EOSC portal: <https://www.eoscsecretariat.eu>

## EOSC Working Groups

<https://www.eosc-portal.eu/eosc-working-groups>

- [Landscape](#): mapping of existing infrastructure for future EOSC. Lead: Jan Hrusak, France: Volker
- [FAIR](#): requirements for the development. Lead: Sarah Jones, France: Françoise Genova (INSU, RDA)
- [Architecture](#): technical framework required for the EOSC. Lead: Jean-François Abramatic, France: Jerome Pansanel (IN2P3)
- [Rules of participation](#): define the rights, obligations governing EOSC transactions between EOSC users, providers and operators. Lead: Juan Bicarregui, France: Odile Hologne (INRA)
- [Sustainability](#): implementation of an operational, scalable and sustainable EOSC federation after 2020. Lead: Rupert Lueck & Lidia Borrell-Damián, France: Jean-Yves Berthou (INRIA)

# Prochaines Etapes CNRS-EOSC

mandat d'Alain Schuhl: progrès significatifs CNRS-EOSC dans 6 mois

Prochaines étapes GT CNRS-EOSC :

- collègues à être invités au GT → Françoise Genova
- déterminer les besoins qui pourraient relever de l'EOSC, proposition d'approche → discussions individuels avec membres GT CNRS-EOSC
- journée EOSC au CNRS → Janvier 2020
- EOSC vision, business model