



**MINISTÈRE
DE L'ENSEIGNEMENT
SUPÉRIEUR
ET DE LA RECHERCHE**

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THE ROLE OF NATIONALLY COORDINATED OPEN SCIENCE STRATEGIES

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Ministry of Higher Education and Research - France

Risks of open science policies

- ❖ **Being too local, with little systemic effect**
- ❖ **Being too top down, with little local effect**

So the main question is...



How to coordinate the open science players?

The Open Science Committee

- A public call for participation for **individuals**
- More than 300 people joined the Committee
- Then creation of **working groups** :
« colleges » and « projects groups »
- Then creation of the **Executive Committee**
- And then creation of the **Open Science Steering Committee**



THE FRENCH OPEN SCIENCE COMMITTEE

Open science steering committee

Chaired by Director General for Research and Innovation

Ministry of Higher Education and Research (MESR), big Research performing organisations, Universities, National Research Agency (ANR), Couperin consortium, High Council for Evaluation of Research and Higher Education (HCERES)

Decides and funds

Makes decisions, arbitrates the use of the National Open Science Fund

Executive board of Open Science

Chaired by National Coordinator for Open Science

MESR, main research performing organisations, Universities, ANR, Couperin consortium, HCERES, ADBU, EPRIST,
+ Colleges copilots

Coordinates

Prepares decisions, proposes guidelines, monitors work

Colleges and Project groups

Chaired by experts in open science

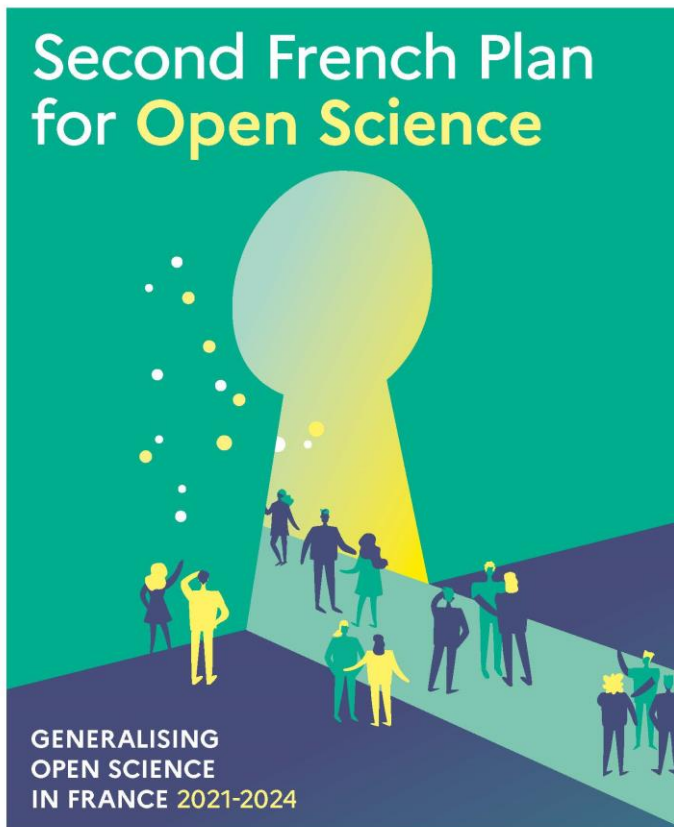
1. **Colleges** : 100 members from 50 institutions. Publications, Research Data, Software and Code, Skills and Training, Europe and International
2. **Project groups** : about dozen of topics, 100 people

Provides expertise

Investigate issues, propose guidelines, initiate and manage projects



Build an Open Science Policy



Launch on 6 July 2021 by the Minister for Higher Education, Research and Innovation

Resulted from long exchanges with research communities and open science communities

I : Generalising open access to publications

II : Structuring, sharing and opening up research data

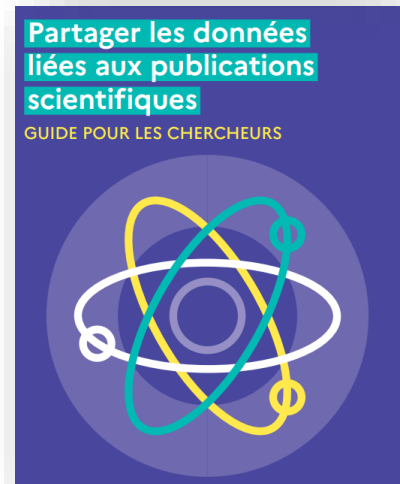
III : Opening up and promoting source code produced by research

IV : Transforming practices to make open science the default principle

+ Disciplinary and thematic variations: open science policies must be adapted to disciplinary specificities



Produce and distribute practical open science guides





Promote open science values

Encourage and promote open science





Provide fundings and services



National Fund for Open Science

The French National Fund for Open Science is the financial instrument of the French Plan for Open Science. Its purpose is to bring a financial support for projects and initiatives leaning towards the development of open science. The general design is to develop an environment for science to be cumulative, supported by data, transparent, efficient and globally accessible. The Fund is financed through contributions from the Ministry of Higher Education, Research and Innovation and from French universities and research performing organisations. It can also receive contributions from associations and foundations.

Call for projects Open science publication and edition (2nd edition)

Closed



[SEE THE CALL FOR PROJECTS](#)



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recherche.data.gouv.fr



Heureuse d'assister à l'inauguration de @recherche-datagov et à la remise des prix de la #ScienceOuvverte, dont je félicite les lauréats.

En ouvrant leurs données, les chercheurs bénéficient désormais d'une visibilité significative. Une réelle opportunité pour la recherche 🇫🇷 !



data.gouv.fr et 7 autres personnes
3:49 PM · 8 juil. 2022 · Twitter for iPhone

29 Retweets 111 J'aime

The screenshot shows the homepage of recherche.data.gouv.fr. At the top left is the French Republic logo and the text 'RÉPUBLIQUE FRANÇAISE'. The main header features the site name 'recherche.data.gouv.fr' and a 'Submit / Publish a dataset' button. Below the header is a navigation menu with 'About', 'The Ecosystem members', 'Data', 'Online help', and 'News'. The main content area has a green background with the text 'An ecosystem for sharing and opening research data' and the motto 'FEDERATE, SUPPORT, SHARE, OPEN, REUSE'. At the bottom, there are two search buttons: 'Find a dataset' and 'Find data' with an external link icon. A 'Submit / Publish a dataset' button is also present at the bottom center.





Monitor open science progress

[The general monitor](#) ▼

[The health monitor](#) ▼

[Les baromètres locaux](#) ▼

[About](#) ▼

Welcome to

the French Open Science Monitor



Measure the evolution of open science in France using reliable, open and controlled data.

[See the last Flash Note](#) →



Data updated on Dec
1, 2021 with
publications released
between 2013 and
2020

[Glossary](#) ⓘ



Mobilize international coordination

CONCLUSION : THE MISSING LINK

A lot of regulations, networks and funding are national

The national level is therefore important

It is the missing link between the local level and the international one



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THANK YOU

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