



MINISTÈRE
DE L'ENSEIGNEMENT
SUPÉRIEUR
ET DE LA RECHERCHE

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Ouvrir
la science !



**FRENCH NATIONAL FUND
FOR OPEN SCIENCE**
Activity Report

2019 – 2021



November 2022

French National Fund for Open Science

Activity Report 2019-2021

November 2022

Graphic design: opixido



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Message from the Director

The first French Plan for Open Science, undertaken by the Ministry of Higher Education and Research in 2018, inaugurated an ambitious national policy designed to meet three strategic objectives: to generalise open access to publications, to structure research data and make it easily available, and to be part of a sustainable, European and international movement.

The creation in July 2019 of the French National Fund for Open Science (FNSO), in the form of a scientific interest group (GIS), was one of the first major objectives announced in the plan. The GIS FNSO, which I have the pleasure of managing, makes it possible to pool the contributions of the Ministry of Higher Education and Research with those of the other major actors in public science policy in France in order to provide financial support for projects and initiatives that contribute to the development of open science. Its governance by the Open Science Steering Committee, which is chaired by the Director General for Research and Innovation, makes each of its financial commitments through a joint decision by the main actors in French higher education and research.

Since its creation, the FNSO has done much of the organisation of two calls for projects to promote open scientific and scholarly publishing and in the follow-up of the funded projects. It has provided major support to open science infrastructures, nationally and internationally, with respect to scientific publishing, data and research codes and software. Finally, it has made a long-term commitment to fund the creation of Recherche Data Gouv, the ecosystem for sharing and making research data easily available.

The FNSO is committed to transparency in accordance with the principles of open science. Data from the calls for projects are published on the [#dataESR](#) open data platform and all supported projects and initiatives are documented on www.ouvrirlascience.fr. This Activity Report provides a concise view of the interventions during the period 2019-2021, which corresponds to the period of implementation of the First French Plan for Open Science.

The FNSO has set an example for other countries and continues today to play its fundamental role of financing the strategic actions of the second French Plan for Open Science, launched in July 2021. As the delegated representative of the GIS FNSO, the French National Center for Scientific Research (CNRS), through its Open Research Data Directorate, continues to run this crucial instrument for implementing the open science policy, for the good of all.

Sylvie Rousset

Director of the GIS FNSO

Director of the CNRS Open Research Data Directorate

1. Structure and governance

The National Fund for Open Science is the financial instrument for implementing the French Plans for Open Science. It provides financial support to projects and initiatives that contribute to the development of open science, in order to build an ecosystem in which science is more cumulative, more data-driven, more transparent, faster and universally accessible.

The National Open Science Fund is administered by the FNSO Scientific Interest Group (GIS), which was established by an agreement of 12 July 2019, for a renewable period of 5 years. The French National Center for Scientific Research (CNRS) was delegated by the partners of the GIS FNSO to lead the project.

The Fund is governed by the Open Science Steering Committee, set up as an Advisory Board for the GIS FNSO partners. The Steering Committee was created by the Minister for Higher Education and Research in April 2019 to implement the French Plan for Open Science and to define the principles and guidelines for the allocation of funding to the FNSO and its use. In this capacity, it decides on the scientific policy of the GIS and decides on the initiatives and projects to be supported by the Fund.

The Open Science Steering Committee is chaired by the Director General for Research and Innovation and its members are:

- the Director General for Research and Innovation, who chairs the Committee,
- the Director General of Higher Education and Professional Integration,
- the Presidents of France Universités, the Conference of Deans of French Schools of Engineering (CDEFI), the Conference of Grandes Écoles (CGE) and Udice,
- The Presidents and Chief Executive Officers of the French National Center for Scientific Research (CNRS), the National Research Institute for Agriculture, Food and Environment (INRAE), the National Institute for Research in Computer Science and Control (Inria), the National Institute of Health and Medical Research (Inserm) and the Chief Administrative Officer of the Alternative Energies and Atomic Energy Commission (CEA),
- The President and Vice-President of the Unified Consortium of Higher Education and Research Organizations for Access to Digital Publications (Couperin);,
- the President of the French National Research Agency (ANR),
- the President of the High Council for Evaluation of Research and Higher Education (Hcéres),
- one or more qualified people who are competent in the field of open science.

The GIS has set up a Bureau, which includes the Ministry of Higher Education and Research (MESR), the management of the GIS FNSO and open science experts

from the French National Research Agency (ANR) and higher education and research institutions. It provides an opportunity to discuss the operational functioning of the group and the promotion of funded projects or initiatives, and helps to plan the actions to be submitted to the Open Science Steering Committee for approval.

2. The financial resources of the FNSO

The FNSO can receive further funds from:

- subsidies granted by the Government and other partners,
- any natural or legal person wishing to contribute,
- any other proceeds from the group's activity.

Over the period 2019-2021, the resources of the FNSO consisted of:

- the allocations of the French Ministry of Higher Education and Research,
- contributions from French research organisations and universities from their savings made on the subscription to the publisher Elsevier's resources, as a result of the contract negotiated in 2019,
- additional funding from research organisations and the Ministry of Culture.

Total funds raised over the period 2019 - 2021

| |
|-------------|
| €12,346,623 |
|-------------|

Annual fundraising

| 2019 | 2020 | 2021 |
|------------|------------|------------|
| €3,616,488 | €4,902,668 | €3,827,467 |

Breakdown of contributions (2019-2021)

| | |
|---|------------|
| MESR | €6,683,398 |
| Contribution from Universities (Elsevier savings) | €2,349,285 |
| Contribution from research organisations (Elsevier savings) | €2,538,940 |
| CNRS | €500,000 |
| Ministry of Culture | €150,000 |
| INRIA | €100,000 |
| IFREMER | €25,000 |

3. Actions financed by the FNSO

Calls for projects on open scientific and scholarly publishing

Over the period 2019-2021, the National Fund for Open Science launched two calls for projects in support of open scientific and scholarly publishing. They contribute to the first strategic objective of the French Plan for Open Science, which foresees the generalisation of open access to publications. Their objective was to strengthen French open access publishing capability and to support scientific publishers in their transition to open access.

The calls for projects were open to initiatives undertaken by French institutions or having a significant impact on the French open science landscape and whose governance is based on a significant French contribution. They targeted three types of actors and projects:

- infrastructures included in the national roadmap for research infrastructures;
- platforms and, for the second call, publishing entities;
- scholarly publishing projects (books, magazines and innovative forms of publishing).

Key figures:

- **172 candidate projects** (105 for the first call / 67 for the second call)
- **49 projects supported** (22 for the first call / 27 for the second call)
- **€4,980,000** (€2,675,000 for the first call / €2,300,000 for the second call)

Project evaluation method

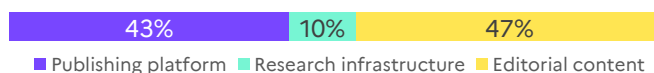
For each of the calls, the projects were subject to a cross-appraisal involving some fifty experts, and then examined by an international evaluation committee composed of a dozen members (the list of experts and members of the evaluation committee is given in Annex 2). The conclusions of the evaluation committee formed the basis for the decisions that were made by the Open Science Steering Committee.

Great care was taken to avoid the risk of conflicts of interest in the allocation of cases to experts. Particular attention was paid to the gender and nationality balance of the members of the evaluation committees. All data on experts,

members of the evaluation committees and funded projects can be found at #dataESR¹.

Characteristics of funded projects

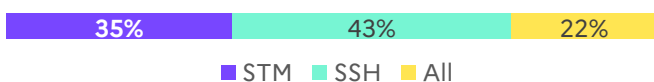
Type of project



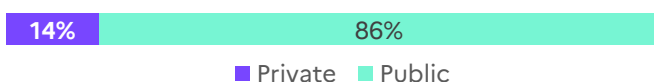
Location of the selected projects



Distribution of selected projects by discipline



Legal status of project leads



The first call for projects led to substantial support being provided to improve the quality of several essential infrastructures in the French open access, scientific publishing ecosystem. In the second call, funding was exclusively given to projects submitted in the categories of platforms, publishing entities and editorial content projects, which enabled a larger number of projects to be funded (see list of supported projects in Annexes 3 and 4).

The high proportion of public actors among the supervisors of funded projects reflects the type of entities submitting the applications. A number of private actors are also involved as partners in projects led by public actors. Similarly, the low proportion of international actors must be qualified because some projects

¹ <https://data.enseignementsup-recherche.gouv.fr/explore/dataset/fr-esr-porteur-jury-expert-aap-fonds-national-pour-la-science-ouverte/information/>

are set up in partnership with international actors, or their supervisors are part of an ecosystem with a strong international impact.

In particular, the funding granted has made it possible to support journals that have decided to flip to open access, to consolidate open peer review initiatives, or to experiment with new publication formats linking text and data. The opening of the second call to publishing entities has borne fruit, as several of them will be supported in their transition to open access. The FNSO has also supported the transition of open access journals to no-fee funding models, particularly through the “subscribe to open” model, for which mathematics is a driving force. Projects that encouraged pooling and strategic objectives were given more weighting in the selection, as shown by the size of the partnerships. At the same time, the range of various disciplines has been taken into account, with support for the development of digital publishing channels that fit the specific content of each discipline.

Project financing and monitoring

Subsidies to the projects were paid at the end of a first contractual stage with the CNRS as the representative of the GIS FNSO. For each project that included a company beneficiary or an international partner, a consortium agreement had to be signed between the coordinating institution and all partner institutions. The signing of these agreements proved to be a complex process, and the initial deadlines could not be met.

As the health crisis has disrupted the employment market, many special requests for extension or fungibility of items of expenditure have been submitted to the FNSO team in order to overcome the difficulties in recruiting temporary staff.

The GIS FNSO team has worked, in conjunction with the Bureau, on the development of procedures for monitoring projects over time. Each year, selected projects must submit an interim or final report and a statement of expenditure. For each project, annual or multi-year, the project coordinator has to send a project completion report to the FNSO, summarizing all the tasks carried out.

The FNSO is also thinking about qualitative ways of promoting synergy and sharing of experience between funded projects.

Support for national and international open science infrastructures

The National Fund for Open Science has acted to support infrastructures and strategic initiatives for open science, in France and abroad. It has thus met the objectives set by the first French Plan for Open Science in terms of generalising open access to scientific publications and becoming part of a sustainable and international dynamic. It demonstrated France's contribution to the structuring of an efficient, regulated, transparent and resilient international open science ecosystem, designed to serve the scientific community and society.

Key figures:

- **6 infrastructures and initiatives supported**
- **Overall support of €1.35m**

Support for the technical redesign of the national open archive HAL

Support for the national open archive [HAL](#) was listed as one of the main measures in the first French Plan for Open Science. The needs assessment for the technical upgrade of the platform was based on an audit conducted in 2019 and led to the adoption of a 2-year roadmap.

The Fund intervened in 2019 through an **exceptional grant of €500,000** to the Centre for Direct Scientific Communication (CCSD), which manages the HAL platform. This support was in addition to the recurrent funding provided by the CCSD's supervising administrations.

It has enabled the technical consolidation of the infrastructure, complying with PHP programming standards, a more adapted level of security, and improved database programming. These developments will make the platform easier to maintain, thus ensuring its sustainability. The CCSD is continuing to upgrade HAL in order to develop new tools and services.

In parallel with this technical overhaul, the Open Science Steering Committee has defined a new governance model for the CCSD, involving users more extensively, and a new funding model including a fee for institutions which have their own portal. All these measures will ensure the sustainability of this central infrastructure for open access to French scientific publications.

Open Science infrastructures certified by SCOSS

[SCOSS – The Global Sustainability Coalition for Open Science Services](#) – is an international umbrella organisation that aims to encourage higher education and research institutions to support open science infrastructures internationally. It issues calls for expressions of interest to identify infrastructures which it then recommends for funding, following a review and selection process.

The National Fund for Open Science supported three infrastructures identified in the second SCOSS call for expressions of interest, for a **total amount of €450,000**.

| Infrastructure | Purpose | Support from the FNSO |
|----------------------|--|-----------------------|
| OpenCitations | OpenCitations is an independent open research infrastructure organisation that aims to disseminate open bibliographic and citation data using semantic web technologies. It thus offers a viable and free alternative to the current dependence of the scientific community on | €250,000 |

| | | |
|---|---|-----------------|
| | proprietary tools. | |
| Public Knowledge Project (PKP) | PKP is an academic initiative that enables open-source software development and supports services including Open Journal Systems (OJS), one of the world's leading journal publishing platforms. More than 9,000 journals currently use it. | €75,000 |
| DOAB Directory of open access books - Open access publishing in a European network | The Directory of Open Access Books (DOAB) aims to increase the visibility of open access books. Publishers are invited to provide the DOAB with the metadata of their books. The metadata collected in this way maximise dissemination, visibility and impact. The directory is open to all organisations who publish academic books. | €125,000 |

Software Heritage

Created in 2015 at the initiative of Inria, [Software Heritage](#) is an open archive whose mission is to collect, preserve and share the source codes of all publicly available software. This non-profit organisation has a wide range of international funders, from academia to industry. It is part of the French Plan for Open Science and is supported by the French Ministry of Higher Education and Research. Software Heritage contributes to the objectives of open science by ensuring the durability, availability and traceability of the software source codes on which research is based, thus facilitating the reproducibility, verifiability and reuse of their results.

The FNSO provided **recurrent support of €100,000 to Software Heritage in 2020 and 2021.**

The Research Data Alliance

The [Research Data Alliance](#) (RDA) is an international organisation whose members develop common activities and infrastructure to reduce barriers to the sharing and exchange of research data. It aims to build bridges, both social and technical, to enable free sharing of data and their interoperability. With more than 8,400 members from 137 countries, the RDA brings together researchers and science data professionals working in a wide range of disciplines, fields and themes and in different types of organisations around the world.

Within the framework of the European project RDA Europe 4.0, initiated in 2018, the CNRS has deployed and supported RDA France, which coordinates the French participation in RDA and disseminates its results. A space is dedicated to RDA activities carried out in France and/or by the French community.

The FNSO provided **recurrent support of €100,000 to RDA in 2020 and 2021.** This support has taken the form of an annual grant of €50,000 to the RDA Foundation on the one hand, and a payment of €50,000 to the CNRS Open Research Data Directorate, which coordinates RDA France on the other.

Support for the creation of the federated ecosystem for sharing and opening research data

Recherche Data Gouv

The development of a generic service for hosting and disseminating simple data was one of the measures foreseen in the first French Plan for Open Science. The preliminary work carried out within the framework of the Open Science Committee and led by the chief data officer of the Ministry of Higher Education and Research has reinforced this ambitious goal, by taking into account more broadly the needs of the French scientific communities in terms of a repository for sharing and opening up data and support for researchers in all matters relating to research data.

As a result of this work, the Open Science Steering Committee decided in May 2021 to create the Recherche Data Gouv ecosystem, and it was listed as a key measure in the second French Plan for Open Science. [Recherche Data Gouv](#) aims to offer an independent national solution for the deposit or reporting of scientifically validated data from French research and to deploy support services for research teams throughout the country. It consists of 5 modules:

- Two modules, respectively a repository and a registry, to deposit, share, open or report data
- Three modules to support research teams: data management clusters deployed locally in regions, thematic reference centres with expertise in specific disciplines and resource centres

The National Fund for Open Science is strongly committed to the Recherche Data Gouv project and will provide full funding for the first 3 years.

In 2021, this support was twofold:

Financing of the repository module

The FNSO has provided **€1.1m to INRAE for the development of the Recherche Data Gouv repository.**

The Open Science Steering Committee chose to build on the experience of this organisation in developing and managing a generic, multidisciplinary data repository. For the creation of the Recherche Data Gouv research repository and registry, INRAE joined forces with the CNRS and the Universities of Grenoble Alpes, Lorraine, Lille, Strasbourg, Paris Cité and Paris Nanterre.

The repository will open in July 2022.

The Open Science Steering Committee has also committed to give INRAE €1.5m in 2022 and €1.5m in 2023 to further develop the Recherche Data Gouv repository and registry modules.

Start-up financial support for data management clusters that have been awarded the label in the framework of the first call for expressions of interest

In November 2021 the GIS FNSO participated in the launch of the first call for expression of interest concerning financial support for the certification (labelling) of data management clusters. This call, which will be issued on a regular basis, is intended to encourage and organise at the regional level the creation of support entities, working closely with researchers, to provide a first level of expertise on all issues relating to research data. It encourages the pooling of resources and skills through the creation of partnerships between institutions that have one or more campuses.

The label can be awarded along with financial support if the project supervisors request it. This support, which may not exceed €200,000 per project, is intended to kick-start the deployment of services, in addition to the resources provided by the institutions.

The call for expression of interest is a two-stage process:

- A “call for intentions” stage concluded with a day of meetings between the project supervisors to encourage the exchange of ideas and even the convergence of projects,
- A “call for projects” phase, including the application for funding, which closed in April 2022.

The submitted projects were examined by a certification (label) evaluation committee chaired by Françoise Genova (CNRS, *Centre des données astronomiques de Strasbourg*). The conclusions of the certification evaluation committee formed the basis for the decisions made by the Open Science Steering Committee and the Director General for Research and Innovation. The results of the first call were published in June 2022².

This call for expressions of interest will be renewed three times a year in 2022 and 2023, in order to support the structuring of the network of data workshops over time. The Open Science Steering Committee has decided to provide **overall financial support of 3 million euros for the period 2021-2023**.

Funding of targeted actions

The FNSO provides an annual budget to fund targeted actions under the French Plan for Open Science. From 2019 to 2021, it supported working groups that implemented specific actions or explored emerging themes.

² <https://recherche.data.gouv.fr/en/page/data-management-clusters>

Working Group on Translations and Open Science

Multilingualism in scientific communication is one of the aspects of bibliodiversity promoted in the first French Plan for Open Science. In 2020, a [working group on “translations and open science”](#) was set up within the Open Science Committee to explore the possibilities offered by translation technologies to foster multilingualism in scientific production and to propose projects aimed at testing or developing operational solutions for automatic, semi-automatic or assisted translation of scientific texts, with a view to large-scale deployment.

The National Open Science Fund provided **€9,800** to finance coordination of this working group. It did this by drawing on the resources provided by the *Délégation à la langue française et aux langues de France* of the Ministry of Culture.

In line with this work, the second French Plan for Open Science aims to promote multilingualism, and a scenario for the development of a shared service for semi-automatic translation of scientific texts was presented to the Open Science Steering Committee.

Data repository Certification Working Group

CoreTrustSeal certification attests that a data repository is “trusted” by both those who deposit data and those who use it. The second objective of the French Plan for Open Science, which commits to “structuring and opening up research data”, provides for the initiation of a certification process for French data repositories.

To this end, a [working group](#) has been set up under the aegis of the Research Data sub-committee of the Open Science Committee. Its objectives are to raise awareness of the certification and its procedures, in order to increase and sustain the number of data repositories and services that use the certification criteria to improve their practices.

The FNSO supported this initiative by committing a budget of **€100,000** to finance three types of actions:

1. Organisation of awareness-raising workshops and training for CoreTrustSeal certification;
2. Financing the costs of registration for certification;
3. Development of a tool for steering and monitoring the level of certification.

In particular, the FNSO financed an initiative by the Data Service of the Midi-Pyrénées Observatory (SEDOO) to develop the Crusoe software intended to support data repositories in their certification process.

GT Data Sharing Statement

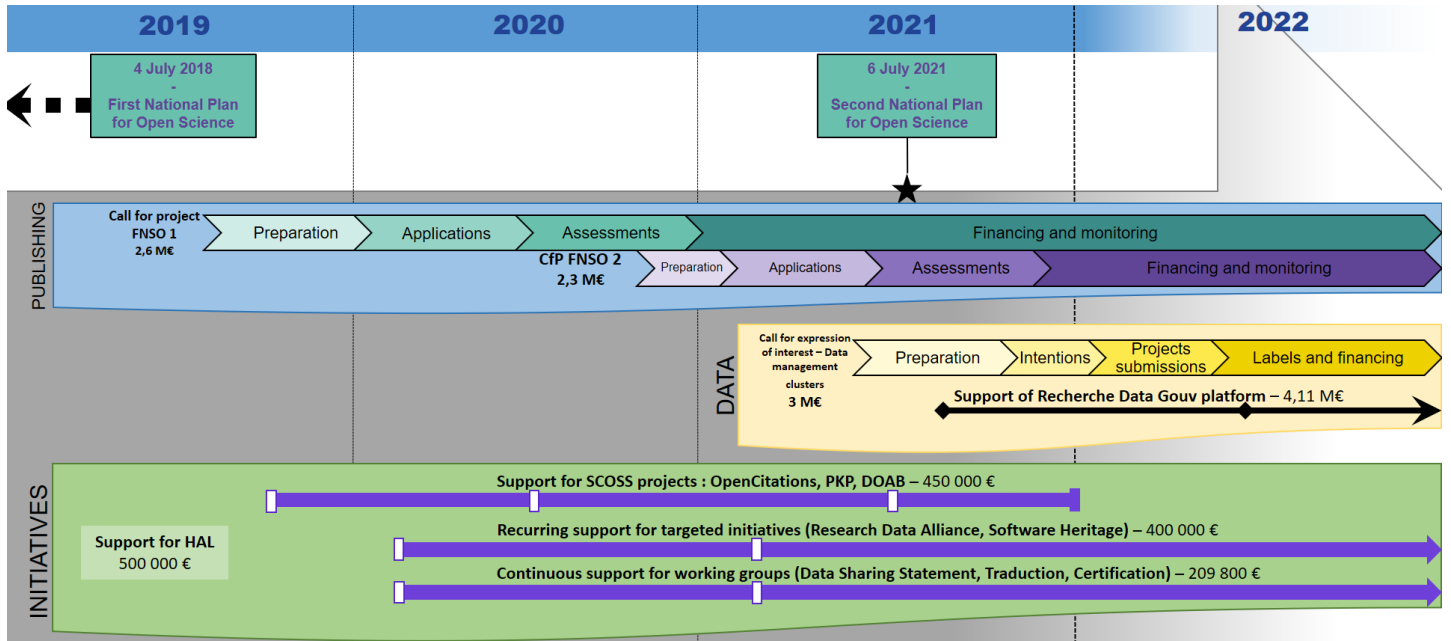
The [Data Sharing Statement project](#) is one of the actions in favour of open science in the field of health research that were undertaken during the health crisis thanks to the emergency Covid 19 budget of the MESR. The aim is to promote the sharing of clinical trial data by writing data-sharing commitments that specify the terms and conditions. The working group mobilised around this project makes

recommendations and develops tools to promote the adoption of data-sharing commitments during clinical trials.

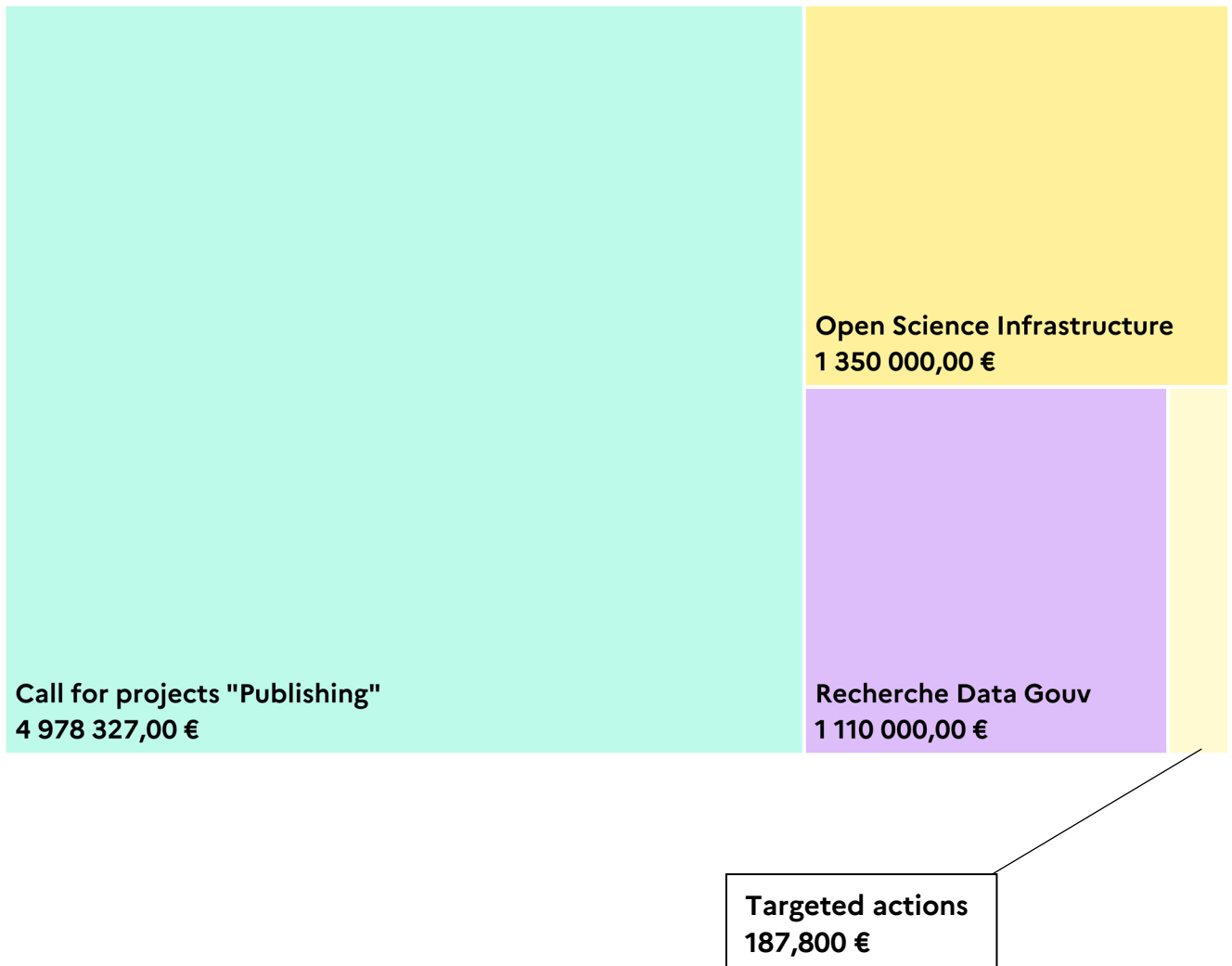
The FNSO supported this action in 2021 with **€78,000** paid to the University Hospital of Rennes for the full cost of hospital staff responsible for coordinating the working group (the personnel in the working group and their coordination, with travel expenses).

Overview

Timeline of supported actions



Breakdown of expenses (2019-2021)



4. The commitments of the FNSO for the period 2022-2023

In 2022 and 2023, the FNSO will continue to support the implementation of the second French Plan for Open Science, in line with the commitments made by the Open Science Steering Committee.

This support will cover several goals:

- The launch in 2022 of a new call for projects for open scientific and scholarly publishing projects. The aim is to maintain the momentum of the first two calls, which received applications from many high-quality candidates. The FNSO will define the guidelines based on the achievements of previous funding as well as the identification of the types of projects that still require increased support.
- Continued support for Recherche Data Gouv, which is a pillar of the national research data strategy, through several interventions:
 - support to INRAE for development of the repository and registry modules,
 - support for certified data management clusters following calls for expression of interest,
 - support for the creation of resource centres.
- Support for three new SCOSS-labelled open science infrastructures (arXiv, Redalyc-Amelica, DOAJ) and continued support for Software Heritage and RDA;
- Support for the creation of an alliance of public scientific publishers;
- The financing of an action programme for the prototyping of a shared service for the translation of scientific texts;
- The Open Science Awards for open-source research software and data;
- Funding of targeted actions, notably in the areas of training and support for open science infrastructures.

Annexes

Annex 1. Financial statement for the period 2019-2021

Overview

| | 2019 | | 2020 | | 2021 | |
|--|--------------------------|-------------------------------|--------------------------|-------------------------------|--------------------------|-------------------------------|
| TOTAL RESOURCES (in euros) | 3,616,488 | | 7,569,156 | | 8,311,823 | |
| | <i>Amounts committed</i> | <i>Payment appropriations</i> | <i>Amounts committed</i> | <i>Payment appropriations</i> | <i>Amounts committed</i> | <i>Payment appropriations</i> |
| TOTAL RESOURCES (in euros) | 950,000 | 0 | 3,084,800 | 1,034,356 | 3,791,328 | 3,726,119 |
| Uncommitted reserve for year N = Carried forward to year N+1 | 2,666,488 | | 4,484,356 | | 4,520,495 | |

Detailed view

RESOURCES (in euros)

| | 2019 | 2020 | 2021 |
|---|------------------|------------------|------------------|
| Reserve carried over from year N-1 | 0 | 2,666,488 | 4,484,356 |
| MESR | 1,998,946 | 3,118,145 | 1,566,307 |
| Research organisations (savings on Elsevier contract) | 501,054 | 881,855 | 1,156,031 |
| Universities (savings on Elsevier contract) | 491,488 | 852,668 | 1,005,129 |
| CNRS | 500,000 | 0 | 0 |
| INRIA | 100,000 | 0 | 0 |
| IFREMER | 25,000 | 0 | 0 |
| Ministry of Culture | 0 | 50,000 | 100,000 |
| TOTAL RESOURCES | 3,616,488 | 7,569,156 | 8,311,823 |

EXPENDITURE (in euros)

| | 2019 | | 2020 | | 2021 | |
|---|--------------------------|-------------------------------|--------------------------|-------------------------------|--------------------------|-------------------------------|
| | <i>Amounts committed</i> | <i>Payment appropriations</i> | <i>Amounts committed</i> | <i>Payment appropriations</i> | <i>Amounts committed</i> | <i>Payment appropriations</i> |
| Support for HAL CCSD | 500,000 | | | 500,000 | | |
| Support for DOAB (SCOSS call for funds) | 125,000 | | | 125,000 | | |
| Support for PKP (SCOSS call for funds) | 75,000 | | | 75,000 | | |
| Support for OpenCitations (SCOSS call for funds) | 250,000 | | | 100,000 | | 75,000 |
| Software Heritage | | | 100,000 | 100,000 | 100,000 | 100,000 |
| Working Group on Translations and Open Science | | | 9,800 | 9,800 | | |
| RDA | | | 100,000 | 100,000 | 100,000 | 100,000 |
| Data repository Certification Working Group | | | 100,000 | | | 30,000 |
| Data Sharing Statement | | | | | 78,000 | 78,000 |
| Recherche Data Gouv repository and registry (INRAE) | | | | | 1,110,000 | 1,110,000 |
| GIS management costs | | | 100,000 | 24,555.66 | 100,000 | 57,346.76 |
| Call for projects open publishing - 1st edition | | | 2,675,000 | | | 2,175,772 |
| Call for projects open publishing - 2nd edition | | | | | 2,303,328 | |
| TOTAL EXPENDITURE | 950,000 | 0 | 3,084,800 | 1,034,356 | 3,791,328 | 3,726,119 |

Annex 2. List of the members of the evaluation committees of the calls for projects on open scientific and scholarly publishing

First call

| Status | First name | Surname | Gender (M/F) | Country | Profession | Affiliation |
|-----------------------|------------|------------------|--------------|---------|---|---|
| President | Vincent | Larivière | M | Canada | Tenured Professor Canada Research Chair in Transformations in Scholarly Communication Associate Vice-Rector | University of Montreal |
| Vice-President | Vinciane | Pirenne-Delforge | F | Belgium | Professor, Chair of "Religion, History and Society in the Ancient Greek World" at the Collège de France | Collège de France and University of Liège |
| Rapporteur | Cherifa | Boukacem | F | France | Professor | University of Lyon |

| | | | | | | |
|------------|------------|------------------|---|------------|---|--|
| Rapporteur | Géraldine | Clément-Stoneham | F | UK | Head of Knowledge Management and Scholarly Communication | Medical Research Council |
| Rapporteur | Marlène | Delhayé | F | France | Head of the HAL open archive | AMU - Open access unit - Coordination of digital documentary resources |
| Rapporteur | Erwin | Dreyer | M | France | Director of Research 1st Class INRA UMR INRA-UHP "Forest Ecology and Ecophysiology" | INRAE |
| Rapporteur | Christine | Durinx | F | Belgium | Executive Director | SIB Swiss Institute of Bioinformatics |
| Rapporteur | Anne-Marie | Fortier | F | Canada | Associate Professor Department of Literature, Theatre and Film | University of Laval |
| Rapporteur | Delfim | Leão | M | Portugal | UC - Centre of Classical and Humanistic Studies Full Professor | University of Coimbra |
| Rapporteur | Johan | Rooryck | M | Belgium | Professor of French linguistics | Leiden University |
| Rapporteur | Sean | Takats | M | Luxembourg | Professor / FNR PEARL Chair | Centre for Contemporary and Digital History, University of Luxembourg |
| Rapporteur | Didier | Torny | M | France | Research Director | CNRS/Ecole des Mines de Paris |

| | | | | | | |
|------------|----------|--------------|---|---------|--|--|
| Rapporteur | Marc | Vanholsbeeck | M | Belgium | Responsible for monitoring Open Science, | Ministry of the Wallonia-Brussels Federation |
| Rapporteur | Geoffrey | Williams | M | France | President | President of the EvalHum Initiative |

Second call

| Status | First name | Surname | Type | Nationality | Profession | Affiliation organisation |
|-----------------------|----------------|------------------|------|-------------|--|--|
| President | Christine | Durinx | F | Belgium | Executive Director | SIB Swiss Institute of Bioinformatics |
| Vice-President | Marc | Vanholsbeeck | M | Belgium | Responsible for monitoring Open Science | Ministry of the Wallonia-Brussels Federation |
| Rapporteur | Étienne | Auger | M | France | Deputy Vice President Open Science | Paris-Saclay University |
| Rapporteur | Jean-Sébastien | Caux | M | Canada | Founder and Head Architect | Stichting SciPost |
| Rapporteur | Christine | Cherbut | F | France | DGD Science and Innovation | INRAE |
| Rapporteur | Martina | Knoop | F | France | Director MITI | CNRS |
| Rapporteur | Géraldine | Clément-Stoneham | F | UK | Head of Knowledge Management and Scholarly Communication | Medical Research Council |

| | | | | | | |
|------------|------------|----------|---|--------|---|--|
| Rapporteur | Anne-Marie | Fortier | F | Canada | Associate Professor Department of Literature, Theatre and Film | University of Laval |
| Rapporteur | Didier | Torny | M | France | Research Director | CNRS/Ecole des Mines de Paris |
| Rapporteur | Geoffrey | Williams | M | France | President | President of the EvalHum Initiative |

Annex 3. List of the selected projects of the first call for projects on open scientific and scholarly publishing

Infrastructures

| FAIREST | HALOWIN | HNSO | I-FAIR IR | OpenMetaPaper |
|---|--|---|---|--|
| University of Caen, Normandy | CNRS | TGIR Huma-Num | Aix-Marseille University | National Museum of Natural History |
| Consolidate the data schema integrated into the structured digital publishing tools offered by Métopes, promote convergence with international standards for encoding, reuse and perpetuation of published content. | Facilitate for researchers the recourse to services of open reading by peers following the deposit of their manuscript on HAL. | Upgrade the data publication and interoperability services of the Huma-Num large-scale research infrastructure. | Implement FAIR principles in OpenEdition and Métopes, develop tools to improve editorial workflows. | Promote the opening of biodiversity data according to FAIR standards by developing the use of the EML standard in conjunction with metadata. |

Platforms

| DADAO | DEMOS | Dissemin | FABULA2020 |
|--|---|---|--|
| Aix-Marseille University | Mathdoc-CNRS Unit | École normale supérieure | UMR Theory and History of Modern Art and Literature |
| Provide support for content publishers who wish to use the services of OpenEdition Books and OpenEdition Journals. | Consolidate the Mersenne Centre's scientific publication platform, develop new tools and expand the range of publishing services. | Strengthen the Dissemin platform, which provides researchers with an overview of the accessibility of their articles and identifies those that could be legally deposited in open archives. | Modernise the Fabula platform, improve the referencing of its content and offer efficient tools for searching through its content. |
| ORA-HdF | PCI | REPÈRES | |
| University of Lille | INRAE, Montpellier Centre | Jean Moulin Lyon 3 University | |
| Create a publishing platform to help journals move towards open access digital dissemination in line with quality standards. | Expand the scientific communities that use "Peer Community In" (PCI), an open peer review service. | Strengthen the animation of REPÈRES, the network of journals in the humanities and social sciences, and develop technical aspects. | |

Editorial content or content combining several editorial projects

| 7 Comptes rendus of the Académie des sciences | archA | DH-Lidoa | MetoTaxa | OPEN-STICS |
|--|--|---|--|--|
| <i>Académie des Sciences</i> | French Acoustical Society | <i>Maison européenne des sciences de l'homme et de la société</i> | <i>Muséum national d'Histoire naturelle</i> | INRAE |
| Support the transition to open access for the Proceedings of the Academy of Sciences on the Mersenne Centre platform. | Create a publishing portal for the archives of the European Acoustics Association, to consolidate the Acta Acustica journal published in open access by the French Acoustics Society via EDP Sciences. | Publish monographs with their corresponding data. | Develop a tool to enable taxonomy journals to publish their content in compliance with biodiversity data representation standards. | Design of a dynamic publication scheme for scientific books structured around data and distributed in open access, applied to the STICS culture model. |
| PA-BMSAP | PhSc-SO-2020 | REGOSO | S2O/AMIS | SciPost-CX |
| <i>Société d'Anthropologie de Paris</i> | University of Lorraine | <i>Maison des Sciences de l'Homme en Bretagne</i> | <i>Société de Mathématiques appliquées et industrielles</i> | SciPost |
| Abandon subscriptions and the print version for an exclusively digital publication with open access and no publication fees for authors. | Remove the moving wall to enable immediate open access while maintaining all print and digital distribution channels. | Support a portfolio of 11 open access journals in order to improve their editorial quality. | Transform 6 journals to open access publishing on a "subscribe to open" model. | Consolidate the scientific journals of SciPost, an open access scientific publishing platform built on a non-profit model, and encourage the involvement of the French scientific community. |

Annex 4. List of the selected projects of the second call for projects on open scientific and scholarly publishing

Publishing platforms and entities

| ARCHES | Canal-U – Science Ouverte sur les Vidéos | ÉduIOA | FORBEROSIS | Geodesic |
|---|---|--|--|--|
| <i>Institut national de recherches archéologiques préventives</i> | <i>Fondation Maison des sciences de l'homme</i> | University of Lorraine | Cergy Paris University | Grenoble Alpes University |
| Study, compose and process a structured edition of the reports of preventive archaeological operations. | Canal-U, a commitment to open science. | Structured multi-media edition with immediate open access to all the scientific works published by the <i>Éditions de l'Université de Lorraine</i> . | Strengthen and consolidate Berossus, the international encyclopaedia of the history of anthropology, in the international landscape of open science. | Geodesic, the shortest route from researcher to article. |

| Mir@bel2022 | OpenAgroécologie | OIJ 2024 | PEARs | PRESS |
|---|---|---|---|---|
| Sciences Po Lyon | INRAE Cirad | University of Bordeaux | University of Côte d'Azur | University of Caen, Normandy |
| Promote French scientific journals around the world, with shared, open and quality data on their publishers and their access and redistribution policies. | Sharing agro- ecological knowledge. | Open U Journals 2024 - A shared platform for publishing open access scientific journals. | Scholarly platform drawing on a repository in the open archive. | Portal for publishing structured sources. |
| RAPIDO | ReScience C | SO PUR | SOEA | |
| ENS Lyon CNRS-INIST (UAR76) | INRIA Bordeaux | <i>Presses universitaires de Rennes (PUR)</i> | <i>UAR 3336 Afrique au sud du Sahara UAR 3137 Centre français des études éthiopiennes</i> | |
| Make accessible indexed scientific publications linked to certified data. | ReScience C | Open science with the <i>Presses universitaires de Rennes</i> . | Open Science for African Studies. | |

Editorial content

| E-Études Créoles | MarginaliAS | Mémoires européennes du Goulag | MetoSTeM | OPEN-AUDIOLIVRES | OPEN-SHS | PAYS |
|---|---|--|--|--|--|--|
| Aix-Marseille University (AMU) | <i>Académie des Sciences</i> | <i>Institut National d'études démographiques</i> | <i>Muséum national d'Histoire naturelle</i> | Quae | UPL | University of Paris |
| Development of Open Access Creole Studies | A space for cross-fertilization and dialogue around articles in the Proceedings of the <i>Académie des sciences</i> | <i>Mémoires européennes du Goulag</i> | Methods and systems for the digital transformation of STM monographs (ecology - biodiversity - taxonomy) | Production of digital audio books for free access | Open access and multilingual translation for the dissemination of French-speaking humanities and social sciences | PAYS - Publishing Academy for Young Scientists |
| PEREPIGA | Ques2comSO | SOCL | THOLOS | TOPEDITOR | Volcanica | |
| EPIGA Association | University of Lorraine, research centre on mediation | <i>Société Mathématique de France</i> | <i>École française d'Athènes</i> | <i>Casa de Velázquez</i> | <i>Institut Terre et Environnement de Strasbourg</i> | |
| Continuation of the Epiga journal | Transition to full open access for the journal <i>Questions de communication</i> | Subscribe to Open and Mathematical Book repository | Tholos On Line Open-access Sculpture | TOLEDO Project Editor: The urban organisation of Toledo in the 15th century according to <i>Los Libros de Medidas de Casa de 1439, 1491-1492</i> | Growing an innovative community open access testbed in the Earth Sciences | |