The French National Open Science Plan and international coordination

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DE L'ENSEIGNEMENT SUPÉRIEUR,
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NATIONAL PLAN
FOR OPEN SCIENCE
4TH JULY 2018
#openscience
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Digital Republic Law
October 2016

1. Publications : a new *right* for authors

Article 30 : When a research is 50% publicly funded, the author retains the right to publish in open repositories 6 (STM) to 12 months (HSS) after publication.

2. Data : a new *duty* for universities and research performing organizations

Article 6 : open data should be the default for all publicly funded data, including research data.

Open Access

1. Make open access **mandatory** for projects

   when publishing articles and books resulting from government-funded calls for projects. Example : ANR.

2. Create a **National Open Science fund**

3. Support the **HAL national open repository**

And simplify the publication filing procedures for researchers who publish through open access platforms around the world (ArXiv, Plos, …).

National Open Science Fund

- Aim : support open access, develop bibliodiversity
- Budget : starting at 3,6M€ in 2019
  - with 1M€ coming from Elsevier savings
  - and 500K€ from CNRS (savings from Springer).
- Call for projects published in December 2019.
- New call will be released in 2020.

Principles for Open Scholarly Infrastructures

23 FEBRUARY 2015 14 COMMENTS

Cite as "*Bilder G, Lin J, Neylon C (2015) Principles for Open Scholarly Infrastructure-v1, retrieved [date], //dx.doi.org/10.6084/m9.figshare.1314859*"

> *infrastructure* |ˈɪnfrəstrʌktʃə| (*noun)* – the basic physical and organizational structures and facilities (e.g. buildings, roads, power supplies) needed for the operation of a society or enterprise. – *New Oxford American Dictionary*

Everything we have gained by opening content and data will be under threat if we allow the enclosure of scholarly infrastructures. We propose a set of principles by which Open Infrastructures to support the research community could be run and sustained. – Geoffrey Bilder, Jennifer Lin, Cameron Neylon

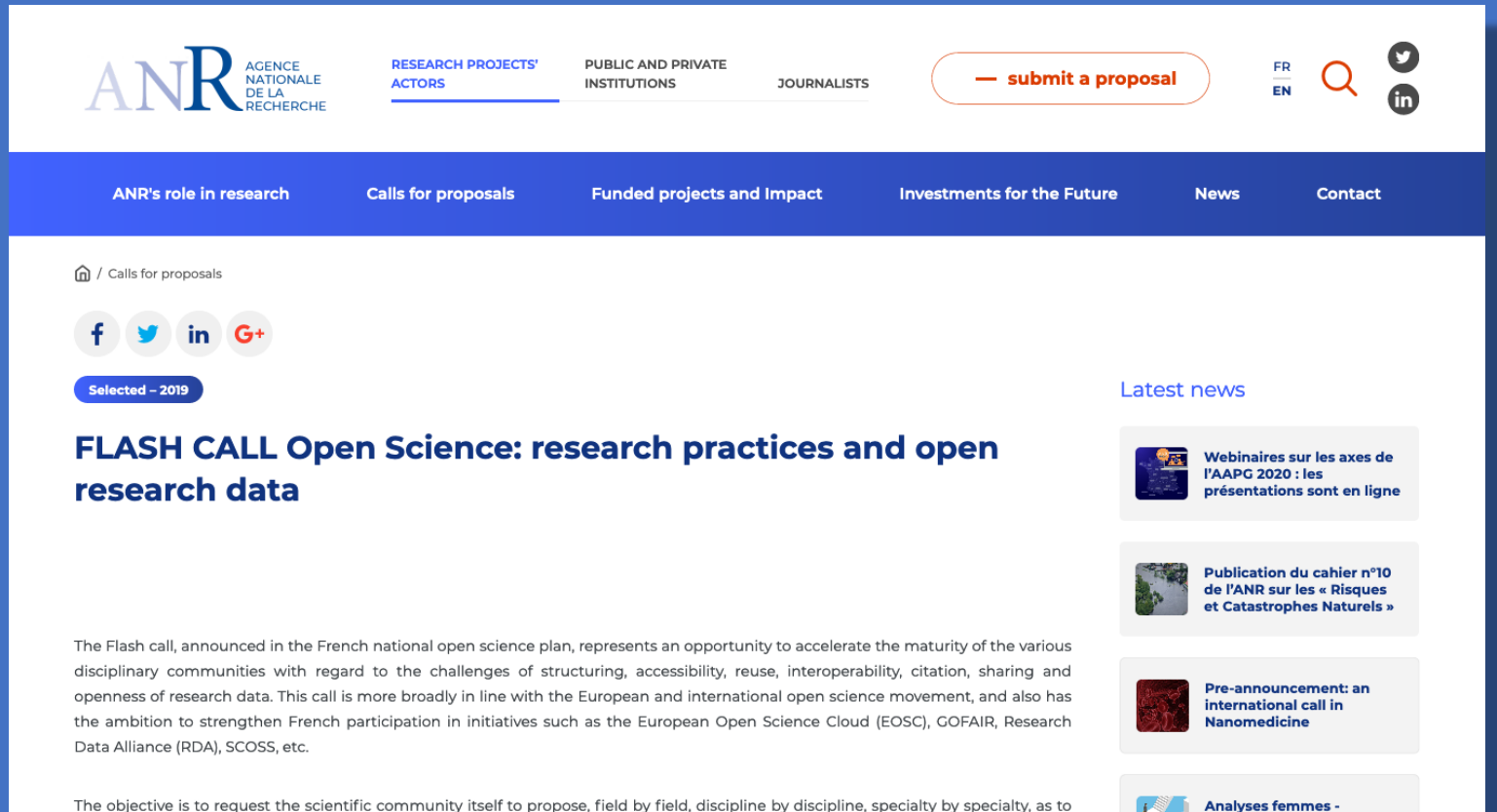
Over the past decade, we have made real progress to further ensure the availability of data that supports research claims. This work is far from complete. We believe that data about the research process itself deserves exactly the same level of respect and care. The scholarly community does not own or control most of this information. For example, we could have built or taken on the infrastructure to collect bibliographic data and citations but that task was left to private enterprise. Similarly, today the metadata generated in scholarly online discussions are increasingly held by private enterprises. They do not answer to any community board. They have no obligations to continue to provide services at their current rates, particularly when that rate is zero.

Research Data

- Create the position of National Chief Research Data Officer
- Create a network of Research Data Officers within the research institutions.
- DMP becomes mandatory
  - http://dmp.opidor.fr

ANR Flash call for open science and research data (2019)

- 2,3M€
- 25 projects selected



ANR AGENCE NATIONALE DE LA RECHERCHE

RESEARCH PROJECTS' ACTORS | PUBLIC AND PRIVATE INSTITUTIONS | JOURNALISTS | submit a proposal | FR EN

ANR's role in research | Calls for proposals | Funded projects and Impact | Investments for the Future | News | Contact

/ Calls for proposals

Selected – 2019

FLASH CALL Open Science: research practices and open research data

The Flash call, announced in the French national open science plan, represents an opportunity to accelerate the maturity of the various disciplinary communities with regard to the challenges of structuring, accessibility, reuse, interoperability, citation, sharing and openness of research data. This call is more broadly in line with the European and international open science movement, and also has the ambition to strengthen French participation in initiatives such as the European Open Science Cloud (EOSC), GOFAIR, Research Data Alliance (RDA), SCOSS, etc.

The objective is to request the scientific community itself to propose, field by field, discipline by discipline, specialty by specialty, as to

Latest news

Webinaires sur les axes de l'AAPG 2020 : les présentations sont en ligne

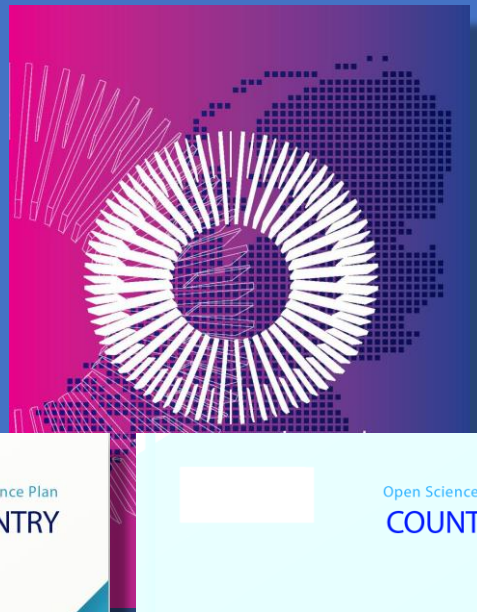
Publication du cahier n°10 de l'ANR sur les « Risques et Catastrophes Naturels »

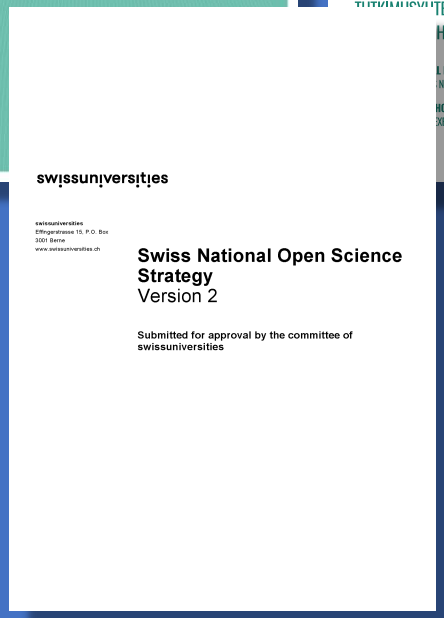
Pre-announcement: an international call in Nanomedicine

Analyses femmes -

The need for international coordination

We are building national open science plans





Council for National open science coordination

CoNOSC

HOME OUR MISSION CHAIR ET COCHAIRS

On 21 October 2019, in Helsinki, France, the Netherlands and Finland invited representatives of the ERAC countries to discuss the creation of a network of open science coordination. The program of the day is included. Twenty-one countries were present, as well as the European Union. Participants agreed that it was necessary to create such a network to enable the coordination of national efforts in the field of open science.

The objectives and organizational principles of this network, which we have named 'Council of National Open Science Coordination' (CoNOSC), are specified in the attached Memorandum of Understanding. Here is the summary:

- CoNOSC helps to fill in the gaps in national open science coordination.
- CoNOSC will provide a valuable insights through the dialogue with other international partners.
- CoNOSC membership is in principle open to all countries within the European Research Area.

Embed our policies and views into WorldWide policies, such as EU, OGP*, G7, OECD, UNESCO…

* OGP : open government partnership.

Open Access in general and Plan S in particular : one size does not fits all

- We recommand the co-existence of different roads:
- in an open archive that is permanent and recognized by the various scientific communities **(“green mode”);**
- open access publishing based on fair, transparent, and economically sustainable business models
  - With publication fees (**“gold APC mode”**).
  - Without publication fees **(“diamond” mode);**

Help to mutualise open science services and infrastructures

The Global Sustainability Coalition for Open Science Services (SCOSS)

- OpenCitations
- Directory of Open Access Books – DOAB
- Public Knowledge Project

National Open Science Funds coordination?

New call for open science and research data

Now it could / should become multilateral !

Thank you !

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