

Open science infrastructures Support from the University of Paris Nanterre (UPN)

Academic and research libraries

Challenges

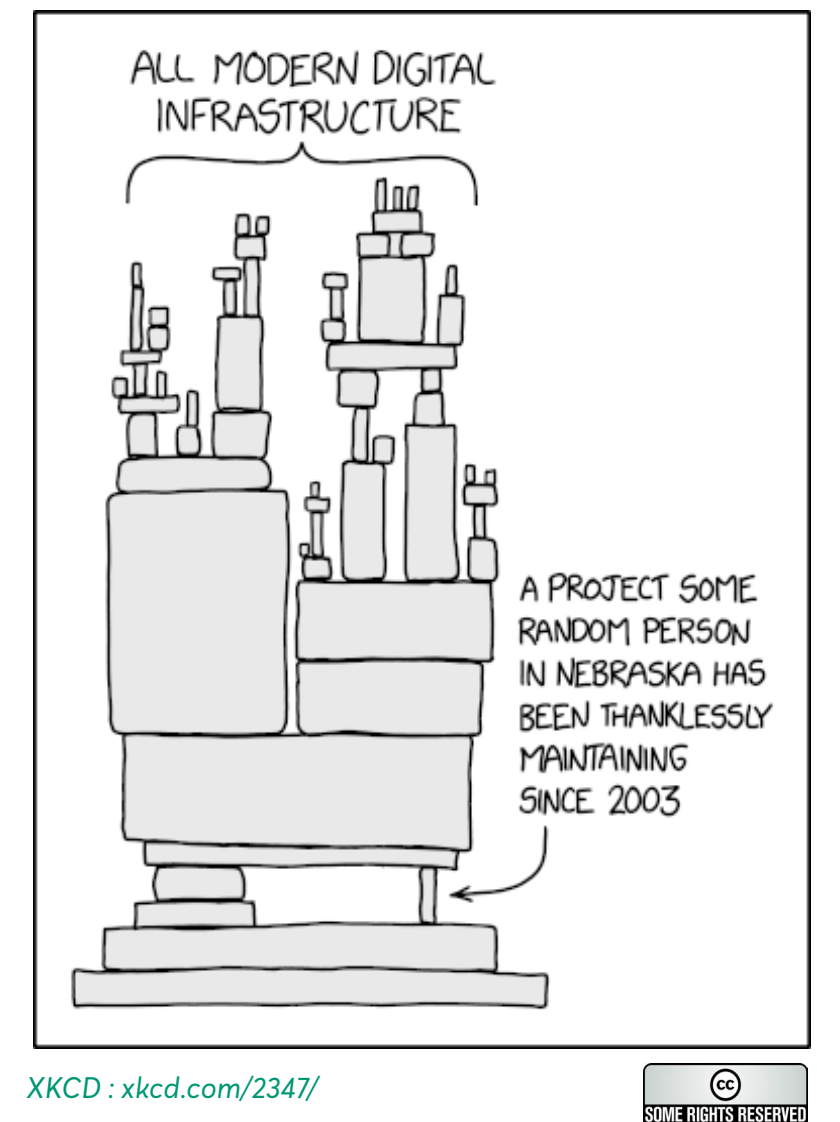
- . University missions (*French Education Code, Art. L123-2 and L123-3*).
- . UPN's open science strategy.
- . Active participation in national and international open science networks.

The UPN takes a firm stance in favour of the development of the virtuous ecosystem of open science.
The UPN is raising awareness about the need to support open science infrastructures.

[SCIENCE-OUVERTE.PARISNANTERRE.FR](https://science-ouverte.parisnanterre.fr)
science-ouverte@liste.parisnanterre.fr

Reasons

The economy of open science is fragile.
We need to build now for the future.



STRATEGY

METHOD

The libraries propose a list of infrastructures and networks

SCIENTIFIC CHOICES
Scientific and strategic coherence

CRITERIA AND REQUIREMENTS
Inspiration from national and international criteria

France's National Plan for Open Science (PNSO)
ouvrirlascience.fr

UPN's open science strategy
science-ouverte.parisnanterre.fr

Nanterre's scientific policy values and history
parisnanterre.fr

The institution's research disciplines
[parisnanterre/unites-de-recherche](http://parisnanterre.unites-de-recherche)

RECTOR'S ENDORSEMENT

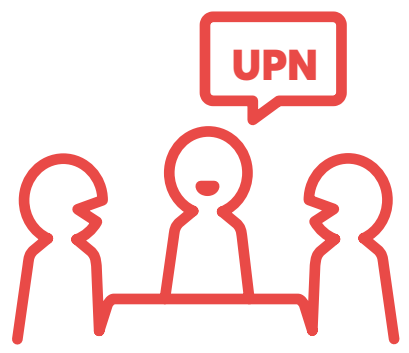
FNSO, France : Fonds national pour la science ouverte
ouvrirlascience.fr

IOI, International : Invest in Open Infrastructure
investinopen.org

SCOSS, Europe : Application process - SCOSS - The Global Sustainability Coalition for Open Science Services
scoss.org

ACTION

The libraries



... take part in the governance of selected open science infrastructures and networks



... initiate, design and manage an institutional budget dedicated to supporting strategically selected players and infrastructures.

EFFECTS

This strengthens and guarantees...

... a healthy and solid governance...

and

...the financial robustness of these open science infrastructures.

IMPACT

Université Paris Nanterre

INSTITUTION

- . Open Science Charter
science-ouverte.parisnanterre.fr/strategie-science-ouverte/la-charte
- . Visibility
- . Strong positioning
- . Increased participation in open science networks
- . Consistency with UPN commitments with DORA / CoARA

Open science

RESEARCHERS

- . Open ecosystem
- . Ease of opening up and sharing publications and research results

CITIZENS

- . Access to academic knowledge
- . Possibility to re-use open research results
- . Access to scientific education
- . Engage to participatory science/citizen science projects

RESEARCHERS

- . Meeting the infrastructure needs of the university community
- . Integrating open science into research services
- . Strengthening open science skills
- . Development of open science practices

LIBRARIES

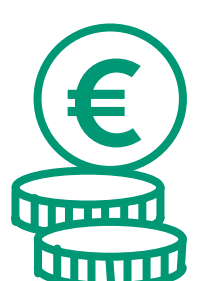
- . New skills sets
- . New research support services
- . Forward-looking and innovative services linked to the supported infrastructures and networks
- . Key role for the library in the university's open science strategy

2022

THEMES

2023

2024 ...



74 000 €



2 librarians

SSH Social Sciences and Humanities
HN Digital Humanities
PIDs Persistent identifiers
HaL Institutional Open Access Repository

National and international infrastructures
SSH and Digital Humanities
Infrastructures for promoting research
OER Open Educational Resources