Université de Paris

FAIRsFAIR roadshow – Estonia

From theory to practise : France as a case study

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Funding of research vs research change the researcher's own position
- Competition rather than collaboration
- Closure rather than sharing
-> What is the effect on creativity, and thus where is the hope for a bright future?

Research is a value to humanity, not just a bargaining chip

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- Introduction
- French OS/IT history
- National french plan for OS 2/University of Paris in practice developpment
- Take home message

OS : as open as possible, as closed as necessary

Open science

Open access

Participative science

Open source

Open laboratory notebook

Citizen science

Open research

Open data

Open innovation

Open educational ressources

60' beginning of french IT story (stop in 80')

2016. Law for a Digital Republic

2018. First national plan for OS

2019. CNRS* Global roadmap, 2020 data.

2021. Second National OS Plan: PNSO2
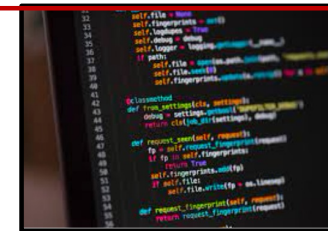
*CNRS : national center for scientific research
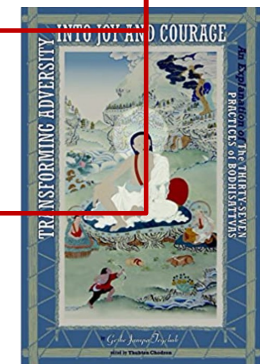
1. Generalising open access to publications

2. Structuring, sharing and opening up research data

3. Opening up and promoting source code
produced by research

4. Transforming practices to make open science the default principle

1 Obligation

→ to publish in open access (publicly funded results)

French plateform
UP : referents by lab
CNRS, IP : evaluation

2 Support

→ Diamond model

Try : Udice diamond plaform
Level of Europe?

3 Encourage

→ Multilingualism and the circulation of scientific knowledge (European languages)

UP :linguistic laboratory on semi automatic translation

A little example:

Pourquoi devrais je parler en anglais quand je pourrais parler en français et que ce soit traduit directement en estonien pour vous?

Miks peaksin rääkima inglise keeles, kui võin rääkida prantsuse keeles ja lasta selle teile otse eesti keelde tõlkida?

1 Obligation

→ to disseminate data (publicly funded results)

CNRS : Research Data Plan

2 Create

→ National data plaform (open in March 2022)
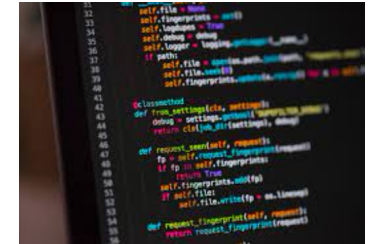
UP: steering committee

3 Encourage

→ Data life cycle and FAIR

UP :
- formation for doctorant and new researchers
- working group (institute, faculty) on data
- Creation of a cross-functional service for open science and digital technology

1 Recognize and support

→ Open source licence of Software (publicly funded results)

UP : Software heritage

2 Highlight

→ production of source code

3 Define and promote

→ open source software policy

Software Heritage
THE GREAT LIBRARY OF SOURCE CODE

1 Develop and value

educational and career pathways of students and research staff

UP
half day formations
Referent in each lab

2 Value OS

and the diversity of scientific productions (researchers, projects, organisations)

UP : Price for OS
Udice : working groupe OS

UP : 1M€ dedicated to OS on 3 years

3 Triple the budget

National Fund for Open Science

Always believe that we are stronger together

Collaborate especially at the European level for more scientific creativity and more human welfare. The role of Europe is central to show a socially bearable way (it has always been in its history): Estonia and France embrace Europe between their two arms: let us trust each other.

This message may seem candid, but in our world which is facing many problems, ecological, energy, migration, climate, do we have another path that we could take?