



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

*Liberté  
Égalité  
Fraternité*

# **BUILDING A NATIONAL STRATEGY ON OPEN EDUCATION**

*Luc Massou, scientific advisor*

*General Direction of higher education and professional integration*

# A national strategy on open education since 2005

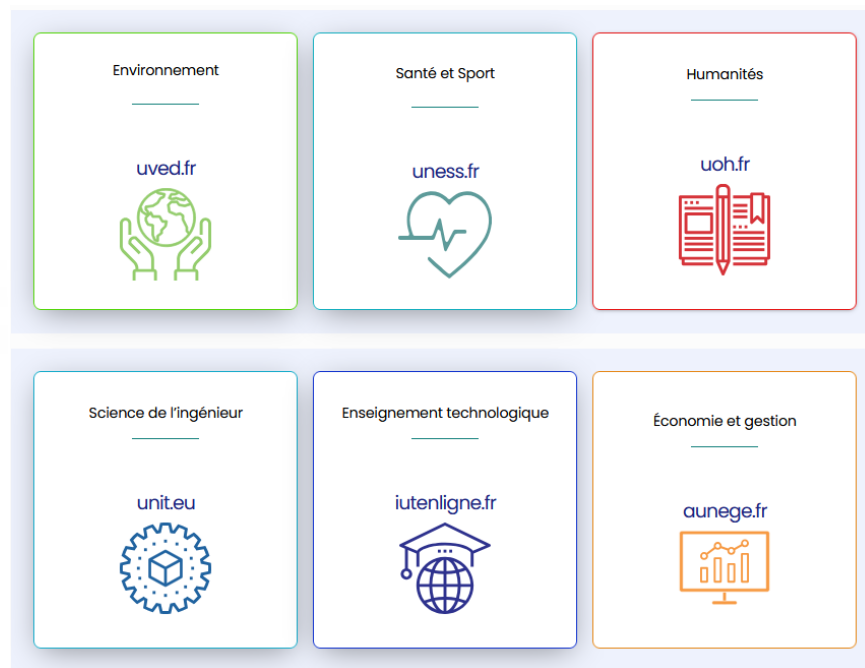
National resources-sharing operators:

- **Thematic digital universities (UNT):**
  - 6 disciplinary UNTs, coordinated in a single association: L'Université Numérique (UN)
  - 2 autonomous UNTs: Unisciel and UNJF

L'Université  
Numérique

 unisciel

 Université Numérique  
Juridique Francophone



# A national strategy on open education since 2005

- Other national platforms :
  - 1 **MOOC platform**: France Université Numérique
  - 1 **online video library**: Canal-U
- National sharing projects like **FUN-Ressources** and the **UN's national Moodle** to help hybridize teaching during the Covid-19 pandemic and after
- A requirement to create and share **digital commons** (resources or tools: open solutions) for major national calls for projects (like « France 2030 » ones) in pedagogical and digital innovation



Parcours de L'Université Numérique

Sciences, Technologie, Santé

Sciences Humaines et Sociales

Droit, Économie et Gestion

Arts, Lettres et Langues

Compétences transversales

# Our digital national strategy for 2023-2027

## ➤ 5 cross-cutting principles:

- Sovereignty
- Cloud computing
- Open data
- Security
- Responsibility (environmental issues)



Souveraineté numérique



Informatique en nuage  
(cloud computing)



Ouverture et circulation des données,  
algorithmes et codes sources



Sécurité numérique



Numérique responsable

- **30 measures in 10 major themes:** digital security, international strategy, systems, human resources, digital identity... and pedagogical resources !
- **Bottom-up approach**, involving different actors in our universities and higher schools

## 2 measures for open education !

- **Measure 9** : *improve the **visibility and interoperability** of educational resources by promoting convergence and pooling (February 2024-February 2025)*
- **Measure 10** : *define a **national strategy for Open Education**, in particular by strengthening access to and promotion of open educational resources (February 2025-February 2027).*

### ➤ **National contributors** :

- key stakeholders: sharing operators, university library staff, pedagogical support services, university governance staff, student networks
- interviews of many experts in the field in higher and open education: standards, accessibility, archiving, open licenses...

- **Main objective** : Formulate recommendations based on a collectively-built consensus and aimed at several target audiences: teachers, students, pedagogical and digital support staff, library staff, sharing operators, institutional governance.

# Measures 9 et 10 : our action plan

## 1. Improve the visibility and interoperability of OER

➡ *indexing, editorial standards, accessibility, repositories, links with digital learning environments and library information systems*

## 2. Move from OER to Open Educational Practices (OEP) for teachers and students

➡ *initial and lifelong training, uses, support, communities of practice*

## 3. Inform and train on technological and legal aspects

➡ *editorial formats, licenses, usage rights*

## 4. Recognize and encourage to democratize OER

➡ *career development, financing, communication, research on open education*

## 5. Support the transformation of universities by making openness central in their training strategy

➡ *support for management staff*

➡ ***Proposing a national plan for Open Education (as for Open Science) ?***