



# OPEN EDUCATIONAL RESOURCES CHALLENGES IN THE FRANCOPHONE AREA

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- AUNEGe and The Digital University
- OER in the Francophone area
- Review of national strategies for the digital transformation of education
- Understanding the legal context: intellectual property rights, copyright & open licenses – an opportunity to travel around the globe across various boundaries
- Cooperation within and beyond the Francophone area

- Economics & Management
- Environment and sustainable development
- Humanities
- Healthcare & Sports
- Science
- Technologies

**MENER DES PROJETS**

**METTRE EN COMMUN DES SAVOIR-FAIRE**

**AMÉLIORER LA RÉUSSITE**

**ACCOMPAGNER LES ÉTUDIANTS**

**FAVORISER LA FORMATION TOUT AU LONG DE LA VIE**

**FURNIR DES CONTENUS DE QUALITÉ**

**PROMOUVOIR DES USAGES**

**AIDER À L'ORIENTATION**

**FACILITER L'ENSEIGNEMENT À DISTANCE**

**MUTUALISER ENTRE ÉTABLISSEMENTS**

**PARTICIPER À L'OPEN EDUCATION**

**PARTAGER DES EXPÉRIENCES**

Ober

- 40 000 OER  
Validated by scientific committees
- 100 universities and elite schools

- Covers four national degrees
  - Economics
  - Management
  - Joint Economics-Management
  - Public, economic and social administration
- As well as minors from health degrees
- Provides access
  - To over two thousand educational resources
  - Over forty full courses equiv
- Includes among its members
  - Faculties of Economics and Management
  - Institutes of Business Administration within public universities
  - Institutes of Political Studies
  - Management schools
  - Higher education institutions in francophone Africa

# The missions of the Digital University

- Operator of the Ministry of Higher Education and Research
- Five objectives
  1. Coordinate the collection, selection and indexing of digital educational resources produced in institutions
  2. Use the indicators for evaluating the uses of digital resources in a continuous improvement and prospective logic
  3. Define and implement an editorial policy aimed at supplying a national offer of digital educational resources promoting the hybridization of training, in collaboration with the other digital operators of the MESR
  4. Strengthen relations with educational institutions, especially through their educational and/or digital support services and existing national networks
  5. Represent French higher education **in international Open Education forums and events** (including: ICDE, Open Education Global, UNESCO, OIF), to promote open educational resources and contribute to the sharing of experience



OER  
Dynamic Coalition  
Initiative



eLene



- Francophone Africa : Burundi, Gabon, Guinea, Mali, Senegal, Togo
- Portuguese-speaking countries

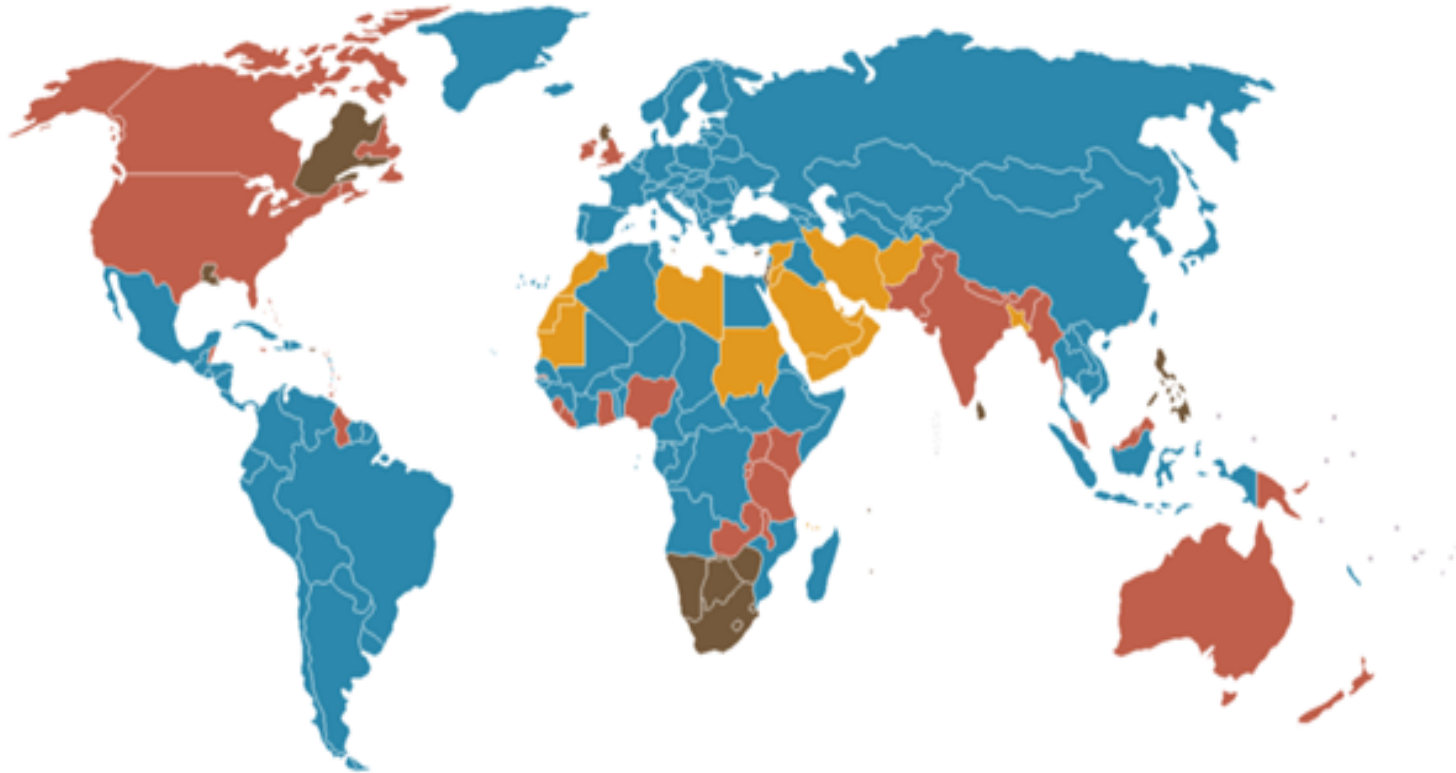
- The finding:
  - Fewer and less available Open Educational Resources than in the English-speaking area
  - Educational resources
    - Not always accessible for free
    - Not always up to date
    - Not always aligned or associated with educational activities

=> « Les civilisations sont mortelles » Paul Valéry. So are OER.
- A challenge for Member States' national strategies
  - Heterogeneous situations and contexts
  - Infrastructure issues
    - From transoceanic fiber networks
    - To national data centers
    - To regional or local learning centres (Espaces Numériques Ouverts)
    - Into each learner's home
  - Financing issues: OER are free to use, but costly to produce, maintain and update
  - Lack of awareness of legal issues: identified by UNESCO as a hindering factor for the development of OER

- The objectives
  - Respond to massification
  - Enable effective and inclusive access
  - Ensure long-term adequacy
- Based on international, continental or regional dynamics
  - With differing maturity levels (West Africa, Central Africa, Caribbean)
  - In a national or sub-regional approach
  - With the goal of sharing experience and success stories
- Support teachers and refrain from focusing:
  - Just on Technology
  - Just on cognitive sciences
  - Just on Labor market requirements
- Collaborate with other national strategies within the local centres for learning
  - Healthcare (first level diagnosis and treatment of diabetes, obesity)
  - Regional development : strengthening the local socio-economic fabric by helping students remain with their families in their homes instead of moving to the capital city
  - Cultural development: giving virtual access to the national cultural heritage instead of building costly museums



- Stakeholders
  - International Council for Open and Distance Education, with mostly English-speaking member
  - The French Ministry of Higher Education
  - Virtual or traditional universities in Africa
  - National Commissions for UNESCO
  - UNESCO Chairs
  - La francophonie, with the Institut de la Francophonie pour l' Education et la Formation
- 1<sup>st</sup> axis: contribute to national strategies of the francophone states of sub-Saharan Africa
  - Respond to massification
  - Enable effective and inclusive access
  - Ensure long-term adequacy
  - **Rely and build on an inclusive interministerial approach**
- 2<sup>nd</sup> axis: understand the legal issues for civil law countries
- 3<sup>rd</sup> axis: cooperate within and beyond the francophone area



<i>Droit romano civiliste</i>	Blue
<i>CommonLaw</i>	Orange
<i>Bi-juridisme</i>	Yellow
<i>Droit coutumier</i>	Green
<i>Droit islamique</i>	Red

Understanding the legal context for creating educational resources has been identified by UNESCO and other international bodies as a key area for capacity building.

- Developing of a collection of courses for actors in civil law countries
  - Introductory course (2h) for authors and users
  - Introductory course (2h) for public decision-makers in francophone Africa at the request of the UNESCO Dakar Bureau for West Africa and the Sahel
  - Full course of 30 hours
- Traveling from New Zealand and Otago (UNESCO Chair and OER Foundation )
  - To Norway (ICDE) and France (Digital University)
  - Continuing to Senegal (Virtual University)
  - Via Baden-Württemberg (Digi-Face project of the German academic cooperation – DAAD)
  - Back to Portugal (Universidade Aberta),
  - And moving on to Cabo Verde, Guinea-Bissau, Brazil, ... East Timor

# Within and beyond the French-speaking area

- The ELAN project (Institut de la francophonie pour l'Éducation et la Formation)
  - Being closer to the learner means relying on national languages as well as regional languages
  - Teaching and learning in national languages as well as in French for better chances of academic success and improved quality of education
  - Supporting member states in their strategies for strengthening education systems
  - Strengthening the capacities of teachers, teaching staff and policy makers
  - Design and contextualize pedagogical and didactic tools adapted to bi-multilingual education for the whole primary cycle
- In line with the UNESCO International Decade for Indigenous languages
- Adaptation of the IPR, copyright and open licensing course collection to Portuguese
- Healthcare OER adapted from Portuguese into Swahili (UFRN Rio Grande Do Norte) and WHO Academy



Thank you for your attention

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