



# OERs for French-speaking learners and communities



United Nations  
Educational, Scientific and  
Cultural Organization



UNESCO Institute  
for Information Technologies  
in Education

## EDEN CONFERENCE 2018 Workshop B5

### Mother-Language OER for Access and Quality of Education: Pros and Cons for Non-English-Speaking Communities

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« Information Technology for Learning, Education and Training »

# French policy: combining centralized and grassroots approaches

- *There is a centralized policy, whether implicit or explicit*
- *It is balanced by the need to take into account the autonomy of universities*
- *This is a dynamic balance, subject to shifts in budget allocation or changes in policy makers*

# The early days – 2000-2002 – Digital Campuses

- *3 calls for proposals for distance education*
- *Focus on joint curriculum for degrees granted by each partner university*
- *18 M€ budget*
- *Over 90% participation from universities*
- *64 digital campuses*
- *Gradual shift from human resources to technology*
- *Erosion of centralized funding*
  
- *Change in personnel and policy*

# 2003: the launch of Digital Thematic Universities

- *Move away from distance education*
- *... towards Educational Resources*
- *Cataloguing existing resources*
- *Production of new resources*
- *Storage and indexing through open repositories*
- *Sharing of experience within communities of teachers*
- ***Content validation by scientific committees from member universities***
- *4 Digital Thematic Universities: Economics and Management, Science, Humanities and Medicine*

# 2018: over 43,000 Educational Resources in Higher Education

Produced and digital broadcasted by French Digital Thematic Universities (UNT)



[www.uved.fr](http://www.uved.fr)



[www.aunege.org](http://www.aunege.org)



[www.iutenligne.net](http://www.iutenligne.net)



[www.unjf.fr](http://www.unjf.fr)

ENVIRONMENT



ECONOMICS



SCIENCES



LAW



université ouverte des humanités

[www.uoh.fr](http://www.uoh.fr)



[www.unisciel.fr](http://www.unisciel.fr)



[www.unf3s.org](http://www.unf3s.org)



université numérique  
ingénierie et technologie

[www.unit.eu](http://www.unit.eu)

HUMANITIES



SCIENCES



HEALTH

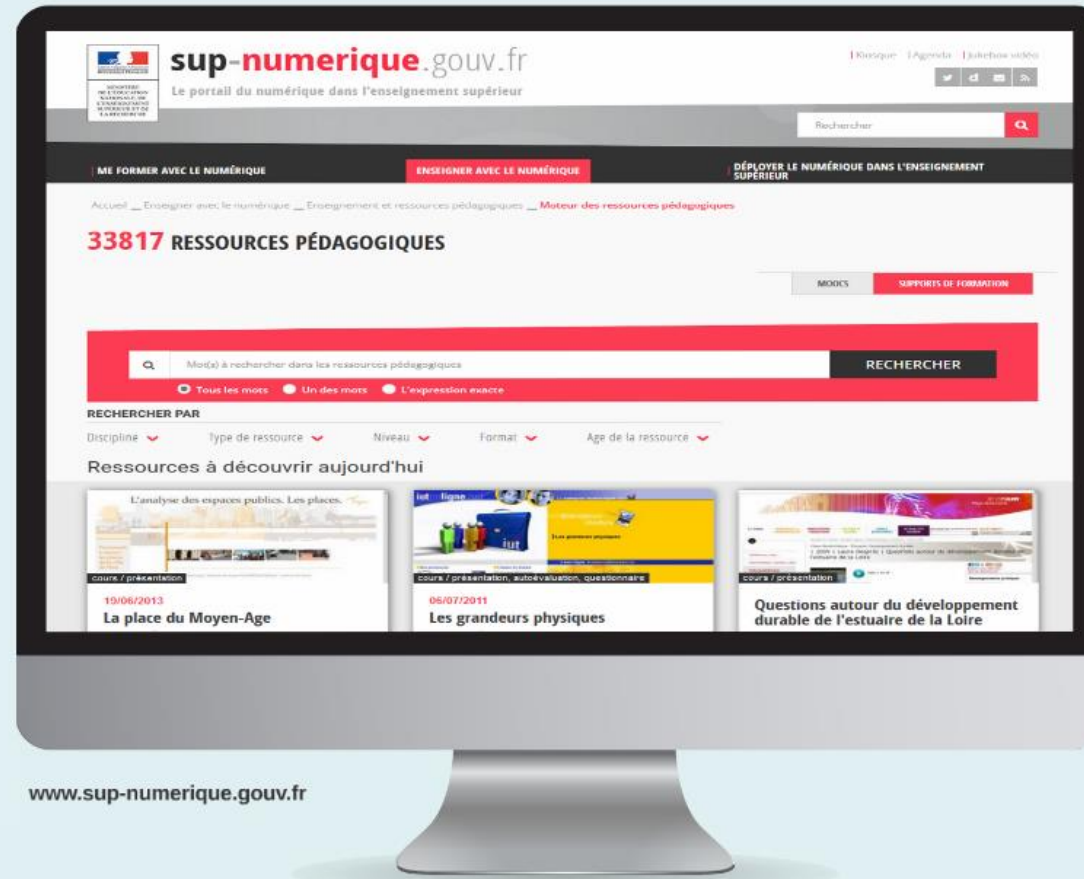


ENGINEERING



# Easily accessible through a national search engine

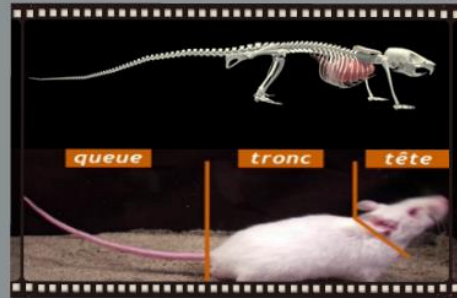
One national search engine based on OAI-PMH  
(Open Archive Initiative Protocol for Metadata Harvesting)



# A diversity of objectives

## Digital material to learn, to train, to prepare an examination

La dissection animale 



<http://bit.ly/1Ex6KWD>

La biodiversité méditerranéenne 



<http://bit.ly/1J0Q5Tf>

Introduction historique au droit 



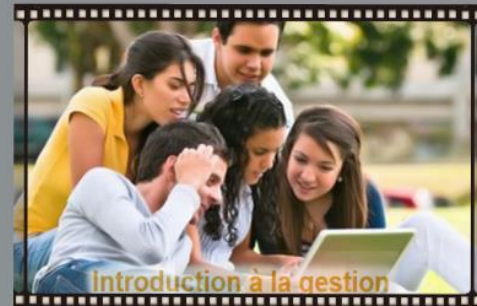
<http://bit.ly/1PMRfEQ>

Certif' Langues 



<http://bit.ly/1BoK4I7>

Introduction à la gestion 



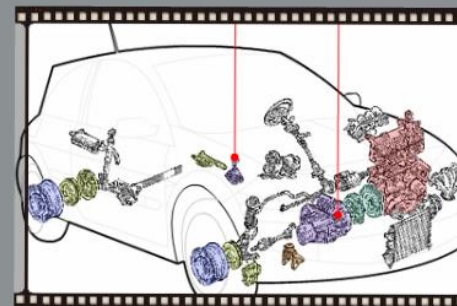
<http://bit.ly/1Q9Qrxv>

Les campus numériques 



<http://bit.ly/1BoL66V>

L'automobile en 50 questions 



<http://bit.ly/1AxAQGx>

Le commerce électronique 



<http://bit.ly/1ciq0AD>



# And also MOOCs !

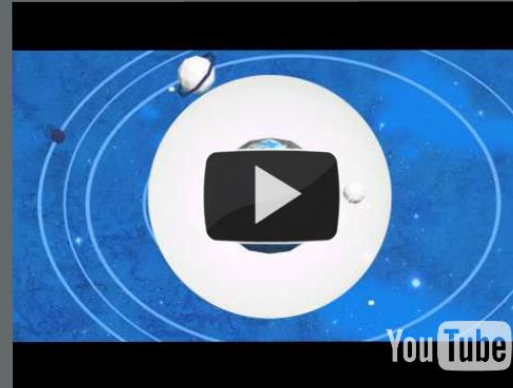
## Moocs, to be part of a course in a larger scale

Extrait - Economie circulaire et innovation  
La capacité de production alimentaire



<http://bit.ly/1jFuS0o>

Teaser - QuidQuam? Eureka! -  
Comprendre le monde au quotidien



<http://bit.ly/1jvy962>

Teaser - Bioinformatique :  
algorithmes et génomes



<http://bit.ly/1JVjBsQ>

Teaser  
Ma pédagogie à la sauce web 2.0



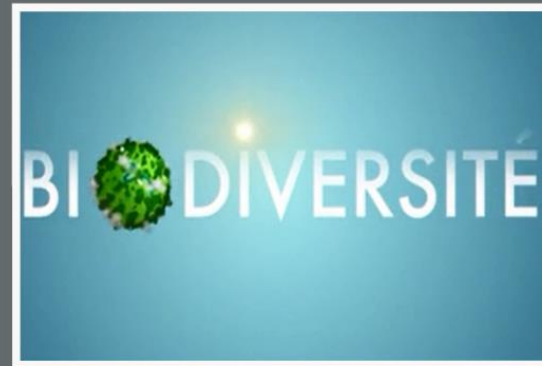
<http://bit.ly/1BoXBzl>

Teaser  
Ebola : vaincre ensemble!



<http://bit.ly/1yYFJhy>

Teaser  
Biodiversité



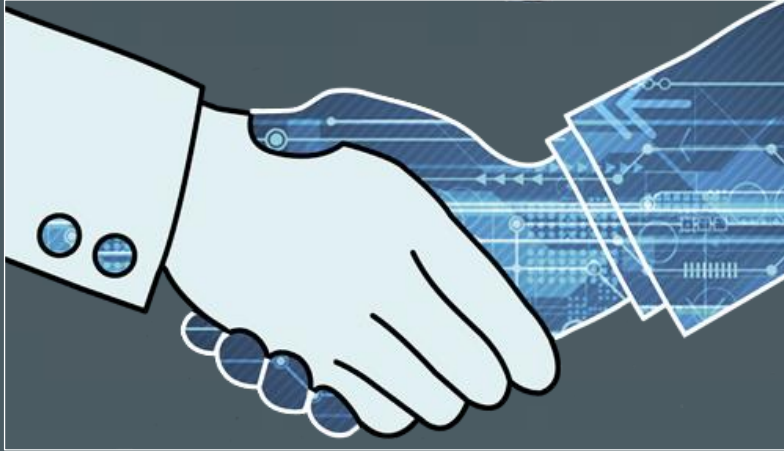
<http://bit.ly/1EpOpQS>

# Other government supported initiatives

- *Regional digital universities: sharing of infrastructure related services*
- *FUN-MOOC, an edX-based platform for deployment of over 150 MOOCs from member universities*
- *PIA (Investments for the future Programme)*
  - *PERICLES: quality, evaluation & recommendation*
  - *SONATE: life-long professional learning for disadvantaged audiences*
  - *ECRI+: platform for remediation in written French language skills*

# 2017 : L'Université Numérique – 8 = 1

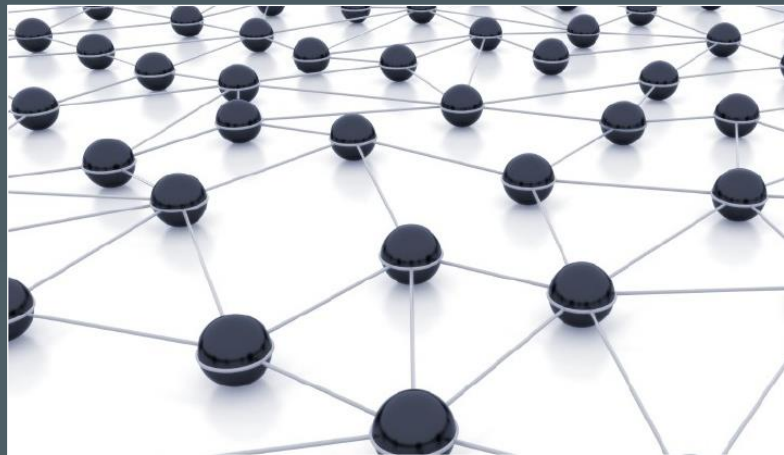
Supports universities



Supports digital transformation



Supports collaboration between HEIs



Supports pedagogical transformation



# Current focus on

- *Collaborative projects*
  - *Life-long learning*
  - *Soft skills and competency-based learning (ELENE4LIFE, openVM, AGILES)*
  - *Adaptive Learning*
- *Mainstreaming OERs*
  - *Creative Commons licensing for most existing resources*
  - *Enhancing access through the move from LOM to MLR*
  - *Certification (badges, blockchain)*
- *International cooperation*
  - *IDNEUF portal for French-speaking countries*
  - *Support for universities in various African countries: use and deployment of OERs*
  - *Participation in OEC activities*

# French open education policy at the crossroads

- *No French Open University, yet*
- *Reduced funding*
  - *No more government funding for resources*
  - *Funding targeted at government-supported initiatives: success in first year at University, flexibility for Bachelor studies*
  - *Increasing need for long-term sustainability of resources*
- *Shift in the balance between supporting centralized initiatives and supporting collaboration within and between universities: digital thematic universities as change agents*
- *Need to support large scale deployments of life long professional learning, **with no explicit connection to existing higher education institutions***
- *Need to support regulatory changes, such as improving recognition of investment in pedagogical innovation or adapting IPR*

# Outreach through networked OER repositories

- *« Global Open Libraries » feasibility study by ICDE and French Digital Thematic Universities : 3 drivers for repositories to collaborate, by improving*
  - *Discoverability*
  - *Quality and trust*
  - *Quantity and niches*
- *PANOR Erasmus+ Knowledge Alliance project submission*
  - *A dynamic network of European OER repositories well connected to key stakeholders, the user community and companies innovating on, or in relation to OER*
  - *The French digital thematic universities lead WP4, devoted to language and cultural adaption: experience from adaptation of OER into different learning contexts and cultures and from collaborative development and community engagement*

# Thank You

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