OER repositories – towards an OER space for innovation?

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Member of the Governing Board
ICDE

Open, Transparent, Accountable and focus on Good Governance

To be the global facilitator for inclusive, flexible, quality learning and teaching in the digital age.
Why an OER space for innovation?
Needs

To respond on current needs

To respond on new needs

4IR, Artificial intelligence and job destruction/job creation

New skills needs, new curricula needs

The Sustainable Development Goals
Open!
The 5R Permissions of OER

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<tr>
<th>Retain</th>
<th>• Make and own copies</th>
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<tbody>
<tr>
<td>Reuse</td>
<td>• Use in a wide range of ways</td>
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<tr>
<td>Revise</td>
<td>• Adapt, modify, and improve</td>
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<td>Remix</td>
<td>• Combine two or more</td>
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<tr>
<td>Redistribute</td>
<td>• Share with others</td>
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http://lumenlearning.com/announcement-5r-open-course-design-framework/
Ljubljana OER Action Plan 2017 adopted to support quality open educational resources
Rationale

While OER repositories have been successful in developing for example open textbooks and having an impact on student performance, they do not represent mainstream practice for educators yet. The main reasons for this are:

- Lack of awareness of OER
- Ease in finding OER
- Confusion on quality of OER
- Availability of suitable OER
- Time taken to locate and adapt OER
- Weak links between business and OER
- Presence of policies rewarding and promoting OER
Idea:
Connecting Quality OER Repositories
Creating Global Open Libraries - GOLs
Start in a region, by Partnership for Networking OER Repositories
Partnership for Networking OER Repositories

WP 1 Management and coordination
WP 2 Catalyst OER network
WP 3 OER repositories for the future
WP 4 Language an and culture adaptation
WP 5 OER repository Observatory
WP 6 Innovation with, by and through OER
WP 7 Quality for the Future European OER Repository Ecosystem
WP 8 Information, dissemination, exploitation and innovation

PANOR

Explore and demonstrate increased impact from OER Repositories
Knowledge, quality framework and innovation by OER
An OER area for innovation
OER Space for innovation

Education systems

Open content
OER

Ed Techs and service providers

Companies
Catalyst
OER network

Platform for networking quality OER repositories and services

- Increase impact from OER in learning and teaching
- Innovate on and by OER - in education, companies and markets
- OER repository Observatory - clearinghouse new knowledge
- Improve and innovate repositories
Education systems

Connect OER Repositories
Semantic infrastructure

Digital infrastructure - platform

Open content
OER

Access, use, innovate, impact
Ed Techs and service providers

People network – Representing repositories

Company
Core partners PANOR

• International Council for Open and Distance Education (ICDE) – NGO, HQ in Norway
• Norwegian Digital Learning Arena (NDLA) – Public agency, Norway
• l'Université Numérique Ingénierie et Technologie (UNIT) – University, France
• Open University (OU) – University, England
• University of Cooperative Education Baden Wuerttemberg (DHBW) – University, Germany
• Knowledge 4 All Foundation, UK based company (SME)
• Joubel, Norwegian based company (SME)
• Canvas, a UK-based company
Partners – PANOR, to team up for GOLs

- TEMOA
- MIT OpenCourseWare
- SkillsCommons
- MERLOT
- OER@AVU
- LibreText Project
- KlasCement
- Commonwealth of Learning
- Educadigital
- Open Education Consortium
- Creative Commons
- UOC
The vision is that for the first time in human history it is possible to achieve inclusive and quality education for all. (Sustainable Development Goal 4)
Enabled by Open and Digitalisation
THANK YOU!

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Sustainable Development Goal 4: Education 2030

”TOWARDS INCLUSIVE AND EQUITABLE QUALITY EDUCATION AND LIFELONG LEARNING FOR ALL”