



UNESCO Institute
for Information Technologies in Education



**INTERNATIONAL
COUNCIL FOR OPEN AND
DISTANCE EDUCATION**

OER repositories – towards an OER space for innovation?

Ministerial Forum

Global Dialogue on ICT and Education Innovation –
Towards Sustainable Development Goal for Education (SDG 4)
18–19 April 2018, Moscow, Russia

Gard Titlestad, Secretary General

International Council for Open and Distance Education

Member of the Governing Board



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ICDE



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SINCE 1938



Support
From
Norway
29 years

UNESCO
Partner
>50 years



Open, Transparent, Accountable and focus on Good Governance



To be the global facilitator for inclusive, flexible, quality learning and teaching in the digital age.



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Why an OER space for innovation?



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Needs

To respond on current needs

To respond on new needs

4IR, Artificial intelligence and
jobdestruction/jobcreation

New skills needs, new curricula needs

The Sustainable Development Goals



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Open!





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Educational Resources

Open, Licensed Resources



+ 5 R

The 5R Permissions of OER

Retain

- Make and own copies

Reuse

- Use in a wide range of ways

Revise

- Adapt, modify, and improve

Remix

- Combine two or more

Redistribute

- Share with others



Ljubljana OER Action Plan 2017
adopted to support quality open
educational resources

Rationale



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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:

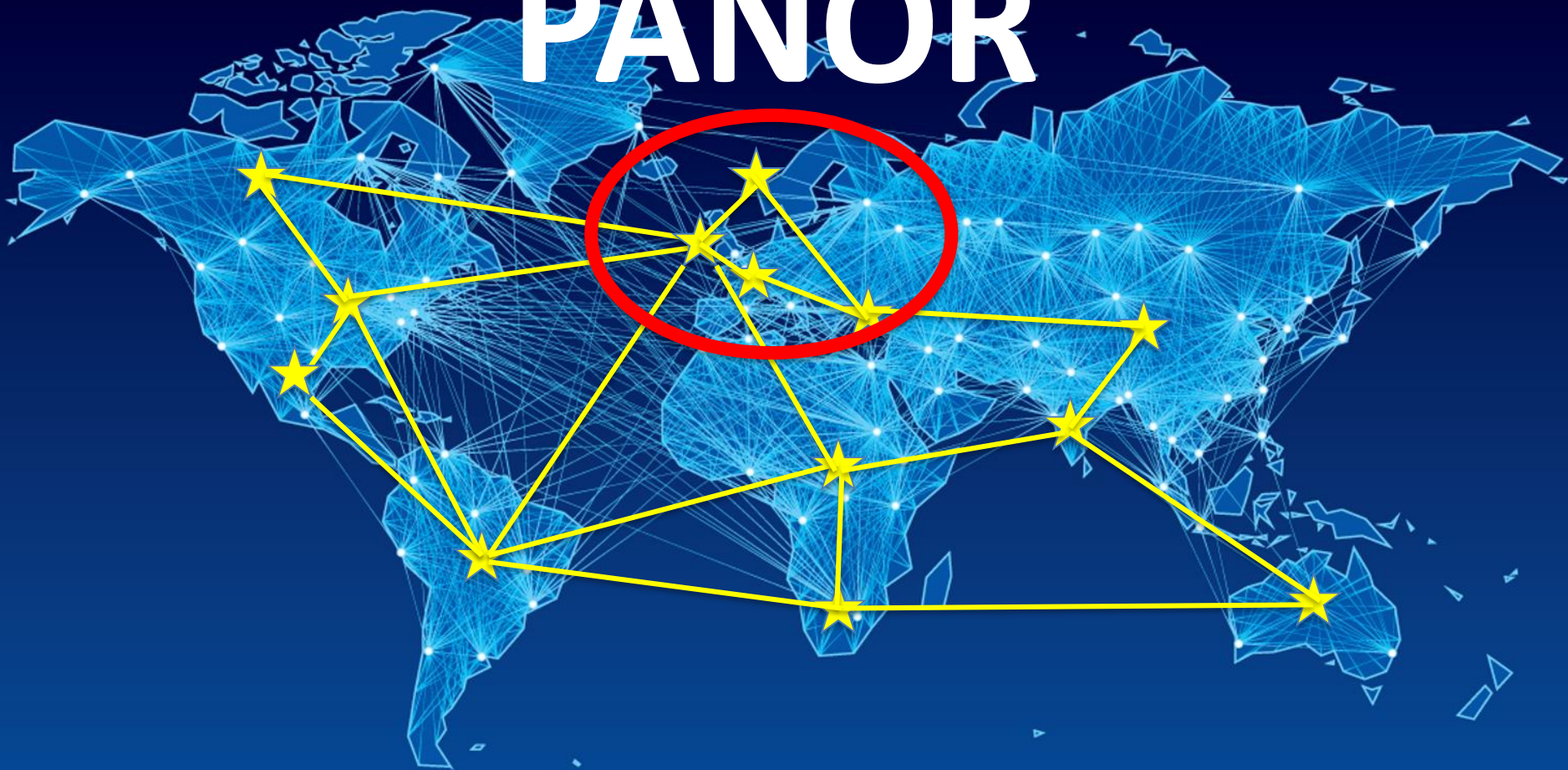
- Lack of awareness of OER
- Ease in finding OER
- Confusion on quality of OER
- Availability of suitable OER
- Time taken to locate and adapt OER
- Weak links between business and OER
- Presence of policies rewarding and promoting OER

Idea:
Connecting Quality OER Repositories
Creating Global Open Libraries - GOLs

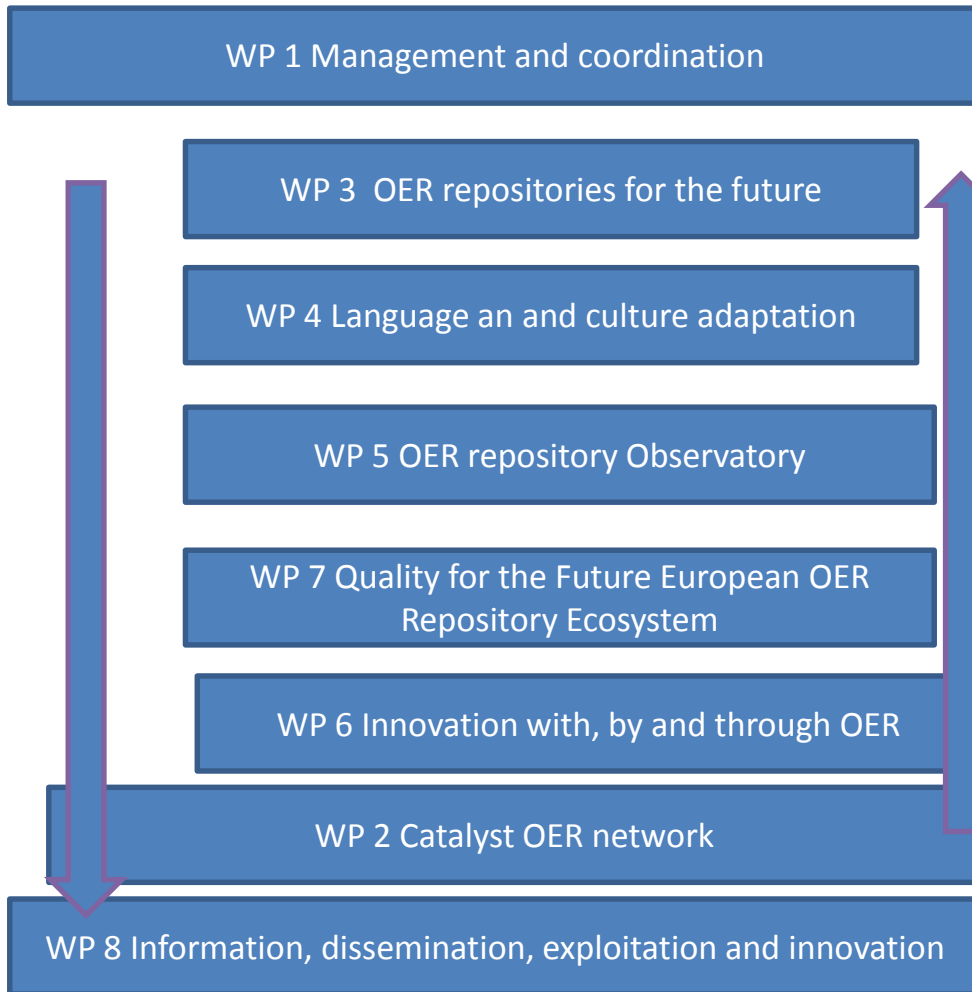


Start in a region, by
Partnership for Networking OER Repositories

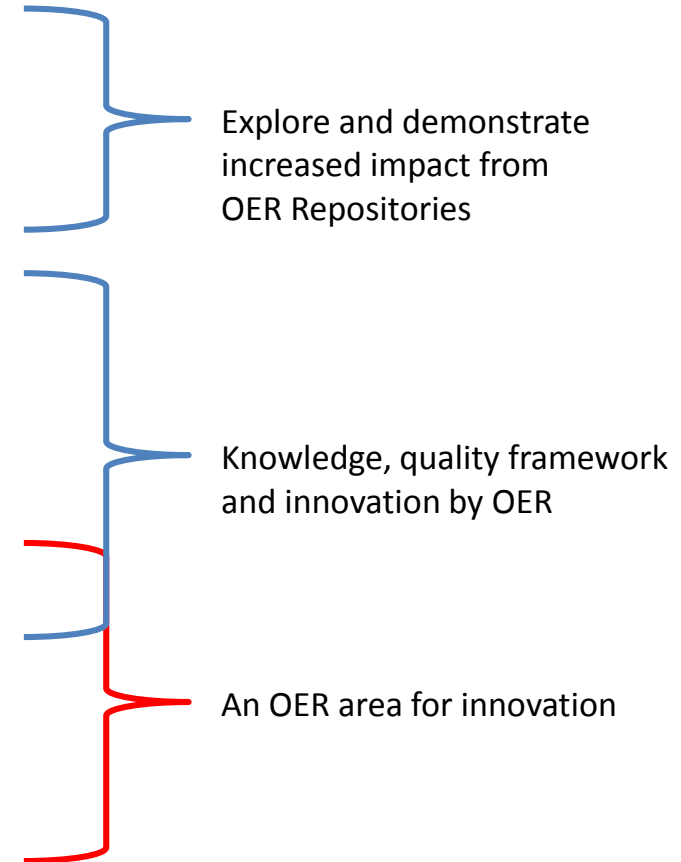
PANOR



Partnership for Networking **OER** Repositories



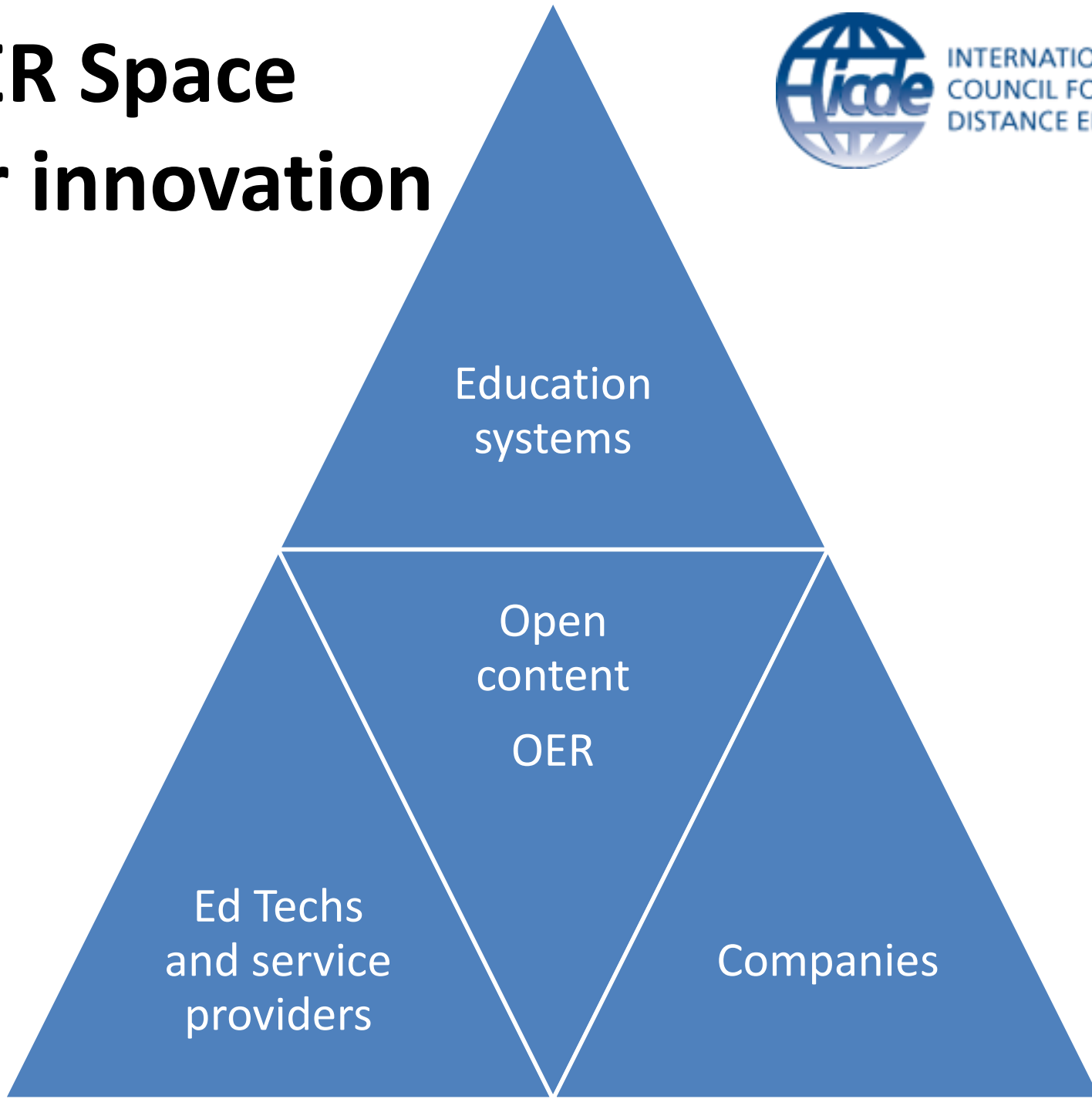
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OER Space for innovation



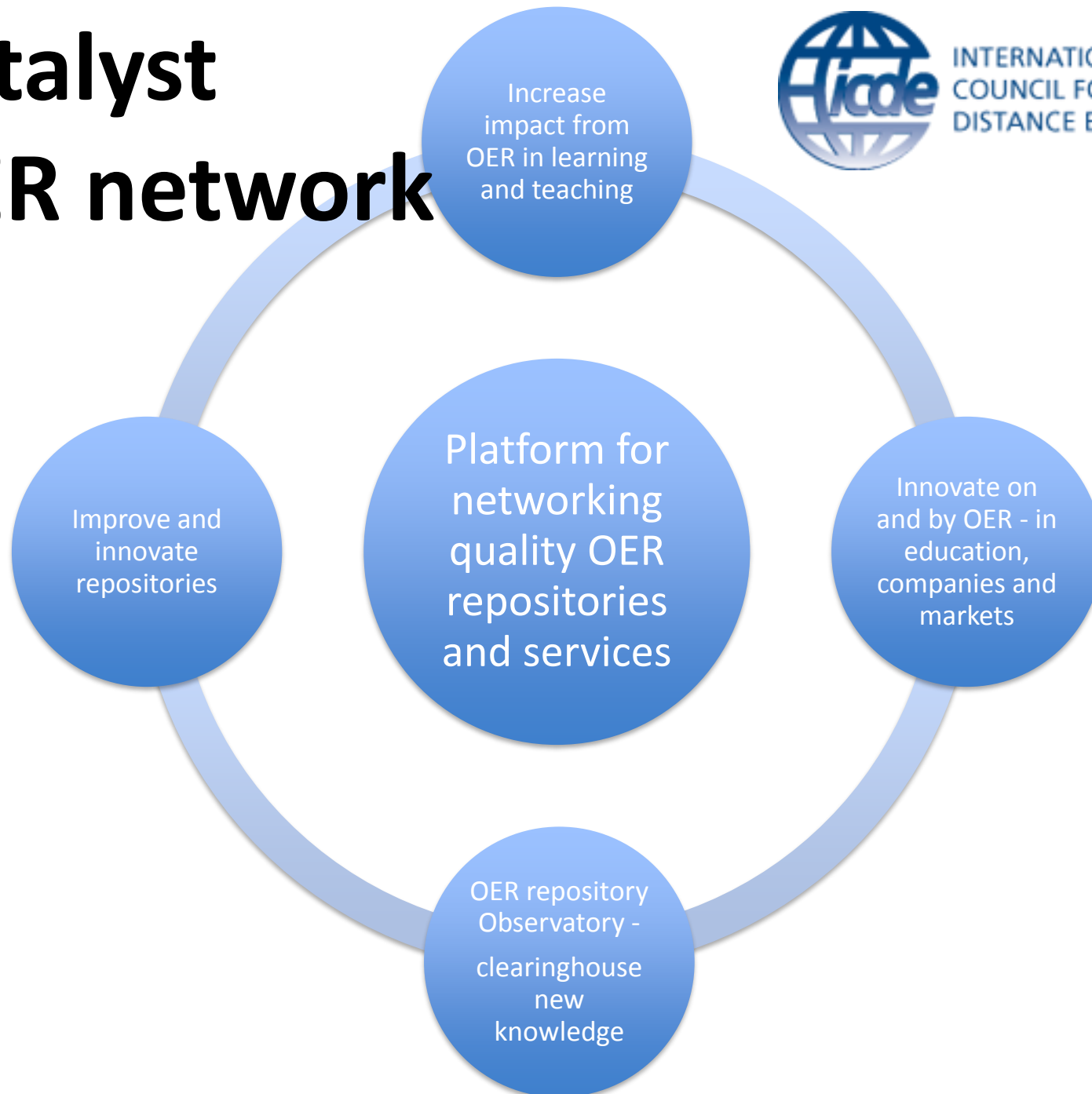
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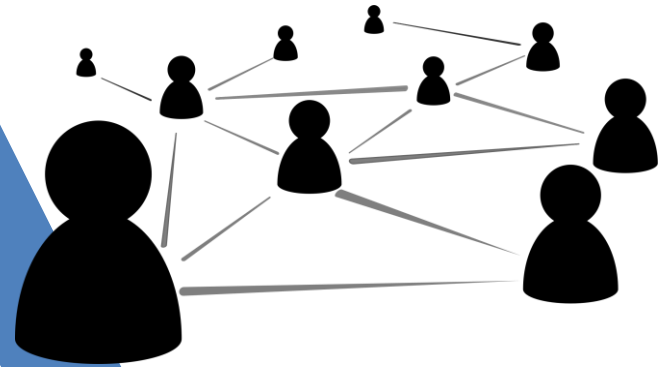
Catalyst OER network



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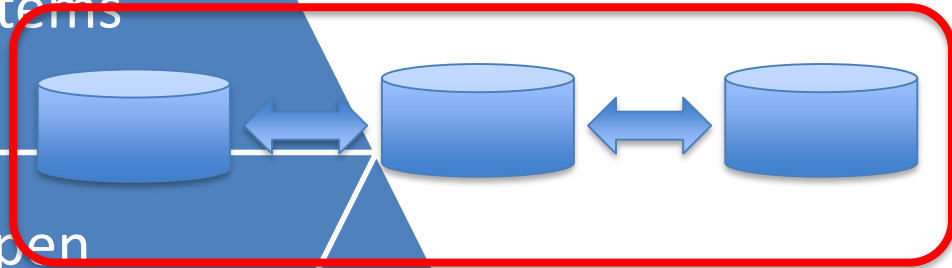


**People network –
Representing repositories**



Education
systems

**Connect OER Repositories
Semantic infrastructure**

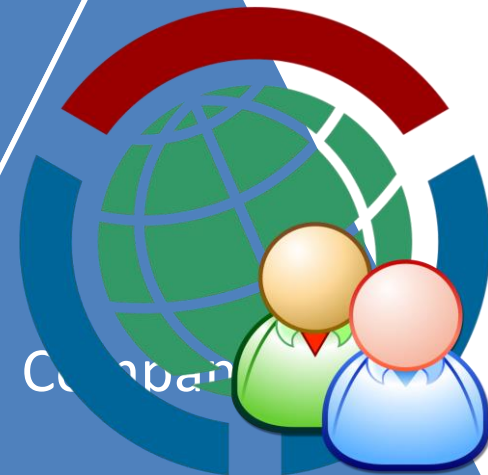


Digital infrastructure - platform

Open
content
OER

Access, use, innovate, impact

Ed Techs
and service
providers



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



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- TEMOA
- MIT OpenCourseWare
- SkillsCommons
- MERLOT
- OER@AVU
- LibreText Project
- KlasCement
- Commonwealth of Learning
- Educadigital
- Open Education Consortium
- Creative Commons
- UOC

Education 2030

The logo for Sustainable Development Goal 4 (Quality Education) is a circular emblem composed of 17 colored segments. The number '4' is prominently displayed in white on a red segment on the right side of the circle.

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





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THANK YOU!

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Sustainable Development Goal 4: **Education 2030**

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