Universal Access to Quality Content

For inclusive and equitable quality education and lifelong learning for all

ICT and EDUCATION 2030

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Outline

• ICDE and the topic
• Universal, Access and Quality
• The Big Picture
• The Global Challenge – Higher Education
• Change
• Drivers for opening up for knowledge
• Policy and monitoring
Why ICDE?

Universal Access to Knowledge through Quality Learning

ICDE believes that in pursuing education as a universal right, the needs of the learner must be central.
Universal

• Universal access:
  – Freedom to choose your path, it should be open to people, places, time, pace and methods
  – Quality offering: a basic requirement
Affordable access to quality content: Unfinished business

http://manypossibilities.net/african-undersea-cables/
Some highlights - north

• Situation in the US:
  – 40% of students have attended one or more online course (not MOOC!)

• Europe:
  – 3 mill (?) students are in distance education, DE
  – Survey highereducation leaders: DE will the next 5 years increase 20% or double
  – Country studies (5): No national policy policy on DE
  – Student support is critical to the success, status, and quality of distance education
  – New entrants: ”institutions did not pay much attention to mainstreaming quality assurance or quality enhancement related to e-learning”.

Quality DE

- Distance Education – Quality? – 3 meta-studies (North)
  - [http://linkresearchlab.org/PreparingDigitalUniversity.pdf](http://linkresearchlab.org/PreparingDigitalUniversity.pdf)

  - “students who took all or part of their instruction online performed better, on average, than those taking the same course through face-to-face instruction. Further, those who took "blended" courses -- those that combine elements of online learning and face-to-face instruction -- appeared to do best of all” (InsideHigherEd).
Example

Open University of the Netherlands in the rankings

- 'Keuzegids Universiteiten' 2015 (ou.nl/#keuzegidsuni2015)
- National Student Survey 2014 (ou.nl/#nse2014)
- 'Keuzegids Masters' 2014 (ou.nl/#keuzegidsmaster2014)

'Keuzegids Universiteiten' 2015: OU of the Netherlands is best university of 2015

In the Dutch university guide 'Keuzegids Universiteiten':

- the Open University of the Netherlands is proclaimed as 'best university 2015' in The Netherlands
- four of the six assessed bachelor programs are awarded with the designation 'top education'
- the four bachelor programs are:
  - Information science
  - Environmental sciences
  - Psychology
  - Cultural sciences

these bachelors rank first in the rankings of their disciplines
Recommendation 1:
Mainstream e-learning quality into traditional institutional quality assurance
Open, Online and Distance Education is steadily increasing all over the world.
The BIG picture

- Online, Distance (ODL) and on Campus Learning are converging => Blended

- And as a result – an even more diverse higher education landscape......
2007 - 2030

EU/OECD projections
the need for HE
by 2030: 410 mill.

This is our
Challenge

Cannot be solved by
bricks and mortar

Combine Bricks and Clicks
The future hot spots

- Asia
- Africa

But also Latin America and the Caribbean

World population stabilization unlikely this century.
Science, 18 September 2014
Not only volume

- The changes in higher education is dramatic

1970 - 2030

- Ivory tower
- Elite
- Leaders public and private sector
- Local
- Contribute to the nation
- Physical
- Classroom approach
- Chained, place, time, people, pace
- One institutional army
- Stability

- Diverse Higher Ed System
- Mass (some elite)
- Knowledge infrastructure
- Global
- Meet global challenges
- Virtual
- Personalisation
- Open
- Team and collaboration
- Change

And much more - unimaginable

Excellence

Excellence
Open up knowledge

Technology
- Automation
- Robots
- Sensors
- 2020: 80% connected

OER
- Open Access
- Open Data
- Open Research

Open up for knowledge

Disruptive innovation

Societal needs
- Globalisation
- Enabling economic growth
- Demographics

Cost
- US quadrupling
- Southern Europe...
- Developing economies

Students needs and expectations
- HE needs – 1 U a week
- ICT Habitus
- Employability
- Flexibility

Cost
- Access
- eInfrastructures
- eScience

2020 – 80% connected

Trends, within the framework of globalisation and internationalisation

ICT Habitus
- Lifelong

Southern Europe...
- Developing economies

Demographics
- Globalisation
- Enabling economic growth
Three policy fora:
1 done, 1 to come and 1 planned:

20 November 2014: Open Education
Key issues in policy for higher education

Interventions, from UNESCO, ICDE and key experts and senior management:
The Bali Message

Global High Level Forum in Paris
9 – 11 JUNE 2015:
Online, open and flexible higher education
for the future we want
UNESCO – in partnership with ICDE

High Level Policy Forum 17 October 2015, Pretoria, South Africa:
“Higher education for the sustainable future we want. The way ahead for Online, Open and Flexible learning: Opportunities and Actions.”
ICDE in partnership with UNESCO, CoL and OEC
20 November 2014: Open Education
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The Bali Message

The Bali – Message
Equity – Access - Quality: Learner Success

cide.org/Bali_message

- **Create favorable frameworks for opening up education** – making education at all levels available to all through open, online, flexible, blended and distance education.

- **Stimulate the use of Open Educational Resources (OER)** – publicly funded educational resources licensed to make materials needed for learners freely available to all.

- **Enable learner mobility** through the development of transnational qualification frameworks.

- **Encourage the adoption of quality standards, guidelines and benchmarks** for open, online and distance learning to be mainstreamed into quality frameworks.

- **Foster innovation** in the form of new approaches to the assessment of learning outcomes, prior learning and work-based learning.

- **Invest in research**
Online and open higher education and the post-2015 education agenda

The new policy frameworks we need for quality online and open education.

Quality models in online and open education around the globe: State of the art and recommendations

The first global overview of quality models, offering insight and guidance for all involved in quality systems for online and open education.

Student success in open, distance and e-learning

A unique guide to how success can be ensured for online and open students.
Would like to see in the
Framework for action

- Delivery of increased high quality opportunity in post-secondary and lifelong learning sectors must include online open and flexible learning and open education resources (OER) for learning.
- The concepts of distance education, blended learning and open education, are all essential elements of post secondary and lifelong learning policies for the future.
- These concepts should be mainstreamed within higher education offerings to strengthen, access, equity, inclusion and quality learning outcomes.
- **Mainstream e-learning (online) quality** into traditional institutional quality assurance
- Promote a culture for all aspects of quality: Staff support, student support, curricula design, course design, course delivery, strategic planning and development.

- **Open education resources** should be a part of the educational resources available for student and teachers, in particular when funded by public money.
- Open education resources can increase the learning experience, stimulate innovation in education, reduce costs for the learner and overall increase access to quality education.
Monitoring and evaluation

• Limited sample survey in 6 – 7 regions of the world
  – Take up:
    • Online, blended and distance education
    • Open Education Resources, OER
    • MOOCs
  – Leadership views captured by interviews
• To be used in regional roundtables
Connected education

A network for evolution to online and open learning

High Level Policy Forums in partnership with UNESCO to mobilize for action on equity, access, and quality learning outcomes for the post-2015 education agenda.

Quality models in online and open education around the globe – the first global overview of quality models, offering insight and guidance for all involved in quality systems for online and open education.

Quality reviews of student services – a member service.

Enabling change

Student success in open, distance and e-learning – a unique guide to how success can be ensured for online and open students.

Bringing Educational Resources to Teachers in Africa initiative – a training course in online learning for teacher trainers.

Influencing policy on freely available teaching materials – open educational resources in less-used languages.

A global platform

Partnership for the future we want

Conferences – networking and exchange on innovation, policy, development and leadership.

Access to quality higher education for adult learners – new knowledge, guidance and capacity building tools for increasing access to learning, with partners including the UNESCO Institute for Lifelong Learning.

The Doctoral Consortium – building the future of quality education through collaboration and support.

If you support this, join us!
Universal Access to Knowledge through Quality Learning

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