The Global Economic Crisis and its consequences for national education systems:
Can online education help to overcome the crisis?

Main themes

Reforming national higher educational agenda

Pedagogical Innovation in course design and delivery

Higher Education in a time of economic crisis

Social Implications of Distance Learning
OERs and MOOCs in a Time of Economic Crisis

Stamenka Uvalić-Trumbić & Sir John Daniel
Generation jobless

The global rise of youth unemployment
Policymakers know what to do to diminish the problem – ignite growth, break down cartels and build bridges between education and work. New technology gives them powerful tools too.

*The Economist, April 2013*
Policymakers know what to do to diminish the problem – ignite growth, break down cartels and **build bridges between education and work.** New technology gives them powerful tools too.  

*The Economist, April 2013*
The jobless crisis in figures

**Idle hands**
Youth unemployment and inactivity*
By region†, 2012 or latest, m
- **Unemployed**
- **Inactive**

<table>
<thead>
<tr>
<th>Region</th>
<th>Q1 2007</th>
<th>Q1 2012</th>
<th>NEETs, ’000, Q1 2012</th>
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<tbody>
<tr>
<td>Turkey</td>
<td>3,621.1</td>
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Sources: OECD; World Bank; The Economist

*15-24 year olds not in education
†Regions exclude OECD countries
‡Not in education or training
The World Conference on Higher Education
Paris - July 2009: New Dynamics of HE
United States

A public university system under strain
Open Educational Resources
MOOC = Massive Open Online Course
Post-traditional higher education

What about quality?
Idle hands

Youth unemployment and inactivity*
By region†, 2012 or latest, m

- Unemployed
- Inactive

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<th>Region</th>
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<th>Inactive</th>
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<td>Latin America</td>
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<td>Europe &amp; Central Asia</td>
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*15-24 year olds not in education
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Sources: OECD; World Bank; The Economist
A blighted generation

Youths not in employment, education or training (NEETs), % of population aged 15-24 years

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Sources: OECD; The Economist
The World Conference on Higher Education
Paris - July 2009
High demand for Higher Education
New Dynamics: Diversification of providers

‘World-class’ universities
Competency-based
Private
Online
Cross-border
POST-TRADITIONAL HIGHER EDUCATION
McDonald’s University: bridging the gap?
McDonald’s University
Margaret Thatcher visits in 1989
The Death of the Degree

Higher Learning to be more focused on validating the learning process and its outcomes

What we really need is liberation from the degree

Employers need the right mix of skills and competences matched with job requirements

Allan Pall, ESU
The example of US public universities

Higher Education in Economic Crisis
The example of US public universities

13 POINTS

Higher Education in Economic Crisis
Academic Partnerships
We assist leading universities around the world in the development and marketing of their online degree programs.

Transforming Higher Education for the 21st Century
1. In 2012 enrolment declined (by 2.3%) for the first time in 15 years. (260,000 fewer students)
2. Tuition fees have increased by 5 times the inflation rate for 30 years.
Tuition fees inflation
13 POINTS

3. Adjusted for inflation the average middle-class family earns $400 less than it did in 1988
4. Tuition fees increased a record 8.3% in 2012, up 46% over the last decade.
5. State funding declined a record 9% in 2012, down 30% per student since 2000
6. Tuition fees as a share of total public university revenue rose 62% over the last decade.
7. In June 2013, total tuition fees discounts exceeded the total amount paid by parents. This is a 50% reduction from posted rates.
13 POINTS

8. Student debt has doubled since 2007
9. Student loans have topped one trillion dollars.
10. In spring 2013 default rates on student loans reached a high of 17%
11. A record percentage (53.6%) of recent college graduates are unemployed.
13 POINTS

12. Numbers of 18-34 year-old grads. living at home up from 13 to 21% since 2001
13. 46% of U.S. college students do not graduate
Turbulent times in Higher Education
Generation jobless

The global rise of youth unemployment
FLEXIBILITY

• Student designed courses

• Open content
Student designed courses
• Student designed courses

• Open content
UNESCO HQ Paris

2002 Forum on the Impact of Open CourseWare for Higher Education in Developing Countries

OPEN EDUCATIONAL RESOURCES
OPEN EDUCATIONAL RESOURCES (OER)

educational materials that may be freely accessed, reused, modified and shared
10. Encourage open licensing of educational material produced with public funds.
VANCOUVER - British Columbia is set to become the first province in Canada to offer students free online, open textbooks for the 40 most popular post-secondary courses.
My degree or skill, or competence, or certificate, or badge or qualification…

My way
A partnership of like-minded institutions committed to creating pathways for OER learners to gain academic credit through the formal education system
Founding anchor partners

- Athabasca University (Canada)
- BAOU (Gujarat's open university) (India)
- Empire State College (SUNY) (United States)
- Nelson Marlborough Institute of Technology (New Zealand)
- NorthTec Open Polytechnic (New Zealand)
- Otago Polytechnic (New Zealand)
- Southern New Hampshire University (United States)
- Thompson Rivers University (Canada)
- University of Canterbury (New Zealand)
- University of South Africa (South Africa)
- University of Southern Queensland (Australia)
- University of Wollongong (Australia)
- OER Foundation (non-teaching)
- BCcampus (non-teaching) (Canada)
Anchor partners

- Excelsior College
- Kwantlen Polytechnic University
- Open University of Catalonia
- Thomas Edison State College
- Unitec Institute of Technology
- University of Glamorgan
- University of the South Pacific
- Wintec
- Institute of Technology Sligo
- S.N.D.T. Women's University
- Ako Aotearoa

Sponsors

- Commonwealth of Learning
- UNESCO, Pacific States
What is a MOOC?

Massive Open Online Course
MOOCs began in Canada

University of Manitoba

Connectivism & Connective Knowledge

25 students on campus
2,300 public - free
Course x6002
Circuits and Electronics

155,000 registrations
23,000 tried first test
9,000 passed mid-term
7157 passed = < 5%
The herd instinct to Mooc!
‘A shake-out in MOOCs in 2014 as the evaluation results start to come in’
M O O C – Every letter is negotiable!
OERs and MOOCs in a Time of Economic Crisis

Stamenka Uvalić-Trumbić & Sir John Daniel
Many MOOCs learners are graduates already
MOOCs

Needed:

• Employment-related topics

• Credible recognition
A partnership of like-minded institutions committed to creating pathways for OER learners to gain academic credit through the formal education system.
the unbundling of higher education
old wine

new bottles
what are OPEN BADGES?

Learning today happens everywhere. But it's often difficult to get recognition for skills and achievements that happen online or out of school. Mozilla Open Badges helps solve that problem, making it easy for any organization to issue, manage and display digital badges across the web.
A Guide to Quality in Online Learning
For more information on the CHEA International Quality Group, contact:

The Council for Higher Education Accreditation (CHEA)
One Dupont Circle NW • Suite 510
Washington, DC 20036
202.955.6126 • 202.955.6129 fax

Or visit the CIQG Website at:
www.cheainternational.org
Post-traditional higher education
What about quality?

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www.cheainternational.org
‘the explosion of online learning is having unexpected and unintended consequences which may prove very helpful’
Thank you

suvalictrumbic@gmail.com   odlsirjohn@gmail.com

Text and slides at: www.sirjohn.ca