



**International Conference on Scientific Research**  
***"Roles of Distance Education in Human Resource Development"***

Distance Learning and Human  
Resource Development:  
What does the Research Tell Us?

Stamenka Uvalić-Trumbić & Sir John Daniel



Sir John Daniel

# PLAN

1. Summary of research. Advantages of distance learning (ODL)



Sir John Daniel

# PLAN

1. Summary of research. Advantages of distance learning (ODL)
2. The impact of MOOCs: strengths and weaknesses



Stamenka  
Uvalić-Trumbić

# PLAN

3. New and shorter qualifications:  
employment related



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# PLAN

3. New and shorter qualifications:  
employment related
4. Rethink of quality criteria:  
two guides



Sir John Daniel

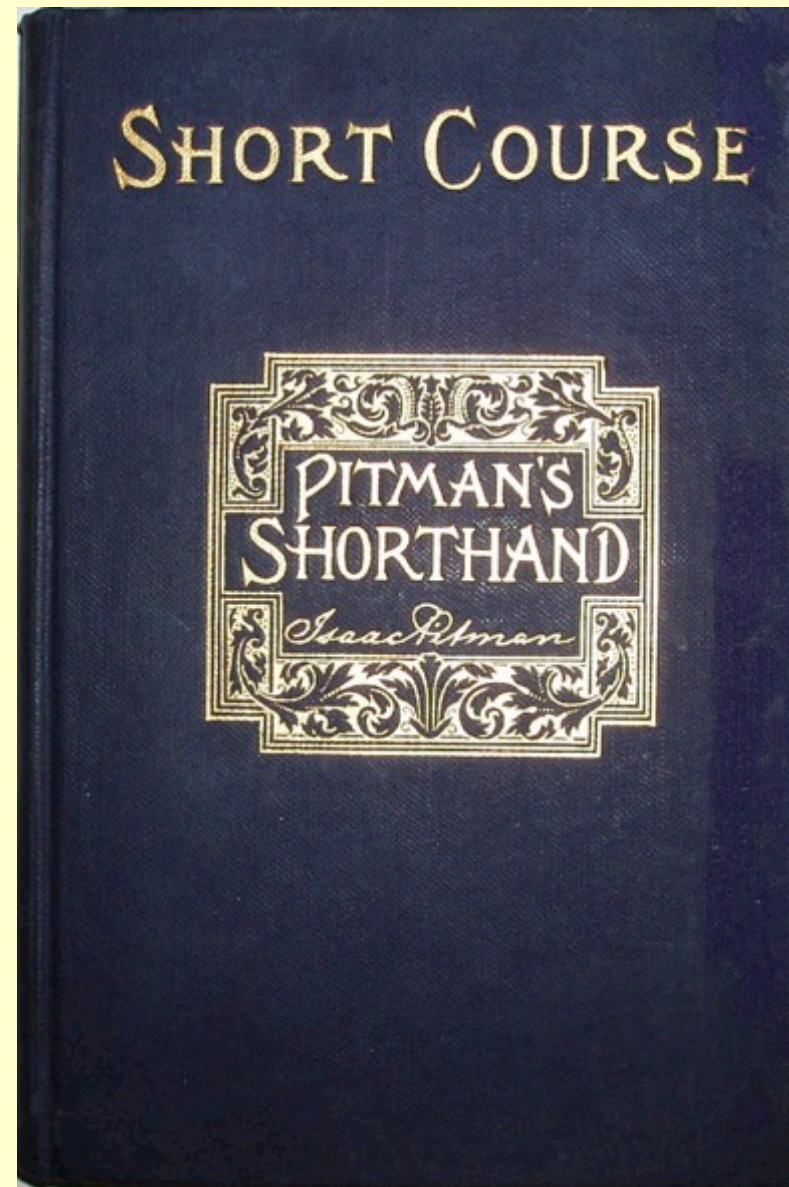
# PLAN

1. History, Research & Advantages of distance learning (ODL)





# Postal systems





The University of London

1858

“the radical innovation of  
delinking access to its  
examinations from study in  
any institution”





# The People's University

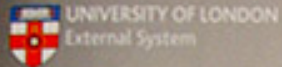






Louise Creighton

“One of the first women to enter the University of London’s Special Examination for Women, which she passed with honours”



150 YEARS OF INTERNATIONAL  
ACADEMIC EXCELLENCE AND INNOVATION



THE PEOPLE'S UNIVERSITY 1858-2008

# The University of London



# Research on ODL

- Dubin & Taveggia (1968)  
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Result: No measurable difference

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- Bernard et al. (2004)  
(meta-analysis of 232 studies 1985 – 2001)  
Result: asynchronous ODL better than classroom



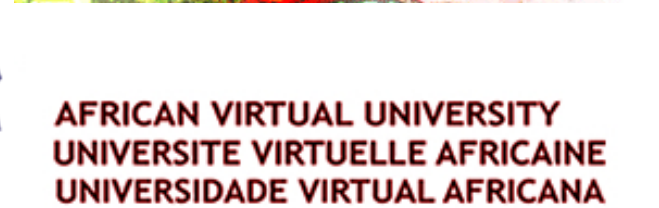
# Research on ODL

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Result: No measurable difference
- Bernard et al. (2004)  
(meta-analysis of 232 studies 1985 – 2001)  
Result: asynchronous ODL better than classroom
- Means et al. (2013)  
(meta-analysis of 500 studies 1996 -2008)  
Result: online students did better than face-to-face



# Conclusions of the research

- Blended learning involved more learning time, additional instructional resources, and course elements that encourage interactions among learners
- The findings indicate that we should redesign instruction to incorporate online learning while retaining elements of face-to-face instruction
- Face-to-face teaching is **NOT** better than distance or online learning.





**If Harvard  
is going online  
it must be OK!**



# MOOCs began in Canada

University of  
Manitoba



*Connectivism &  
Connective Knowledge*

25 students on  
campus  
2,300 public - free



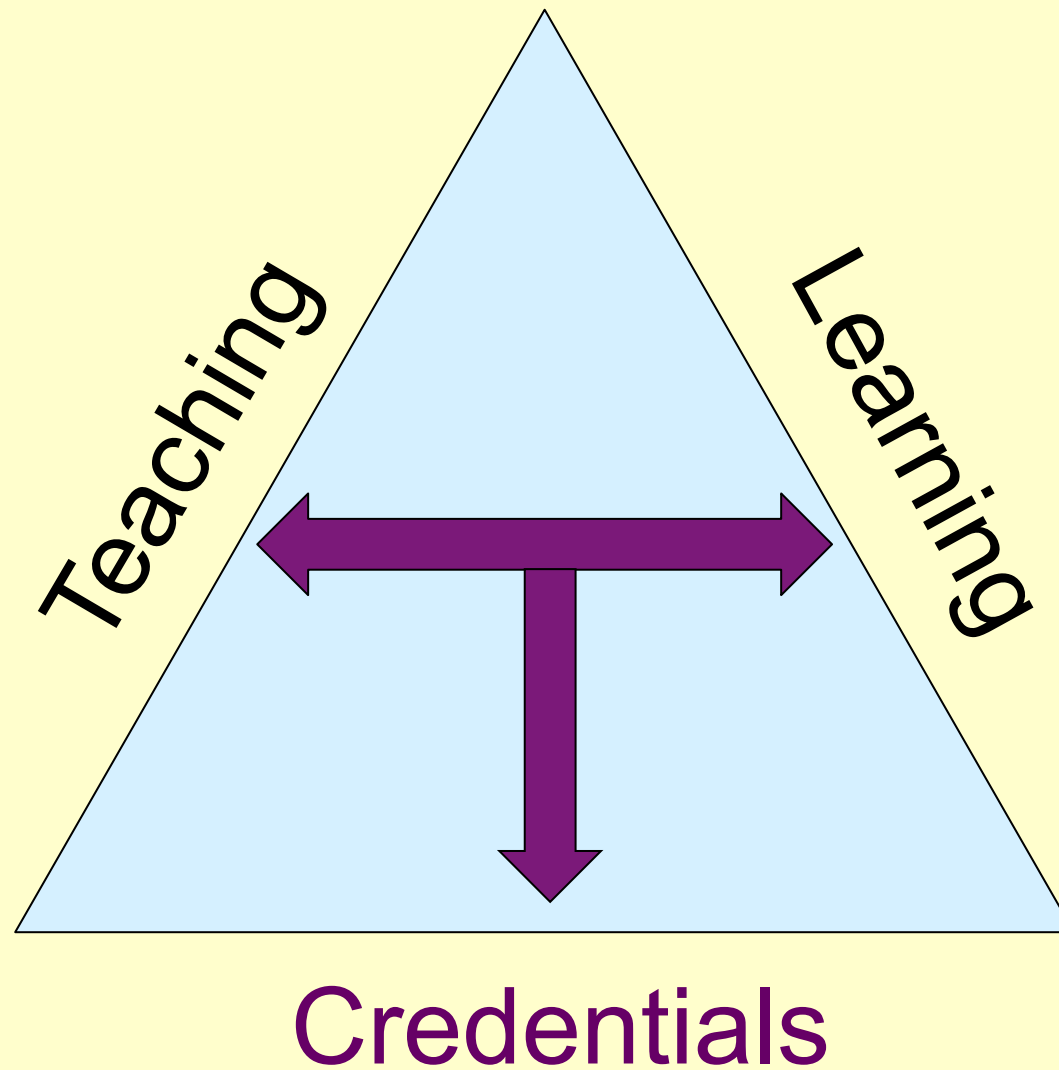
## Course x6002 *Circuits and Electronics*

155,000 registrations

23,000 tried first test

9,000 passed mid-term

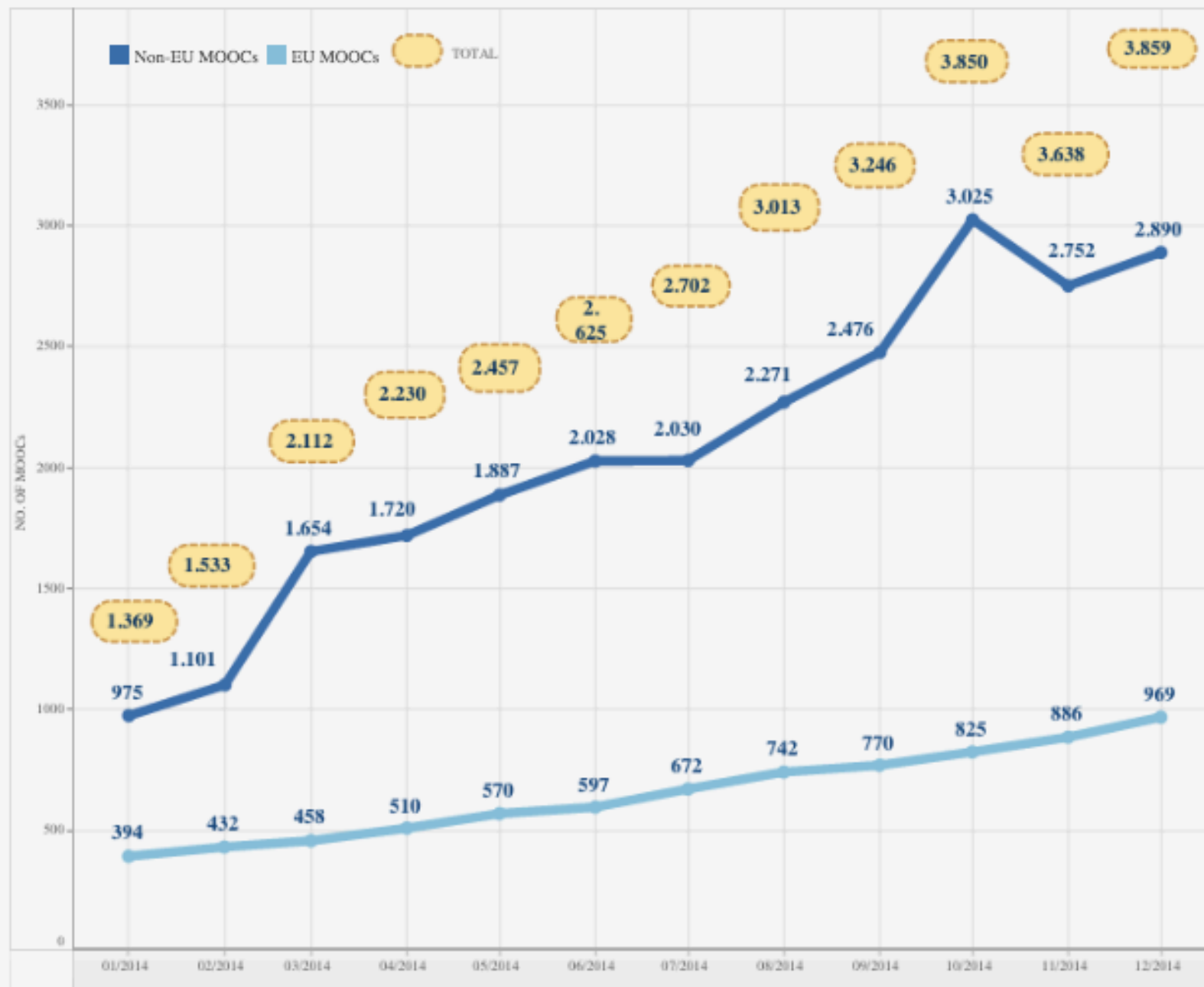
7157 passed =  $< 5\%$

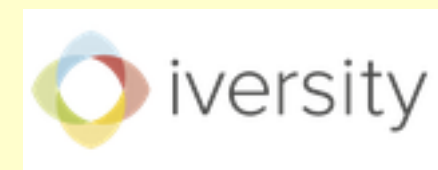
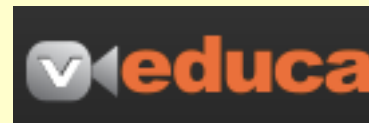
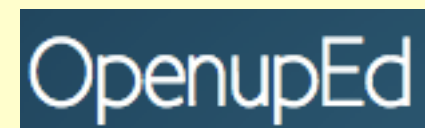


What is higher education?



## GROWTH OVER TIME OF EUROPEAN versus NON-EUROPEAN MOOCS





NPTEL

E-LEARNING COURSES FROM THE IITS & IISC



MOOCs ventures outside North America



# What is a Mind?

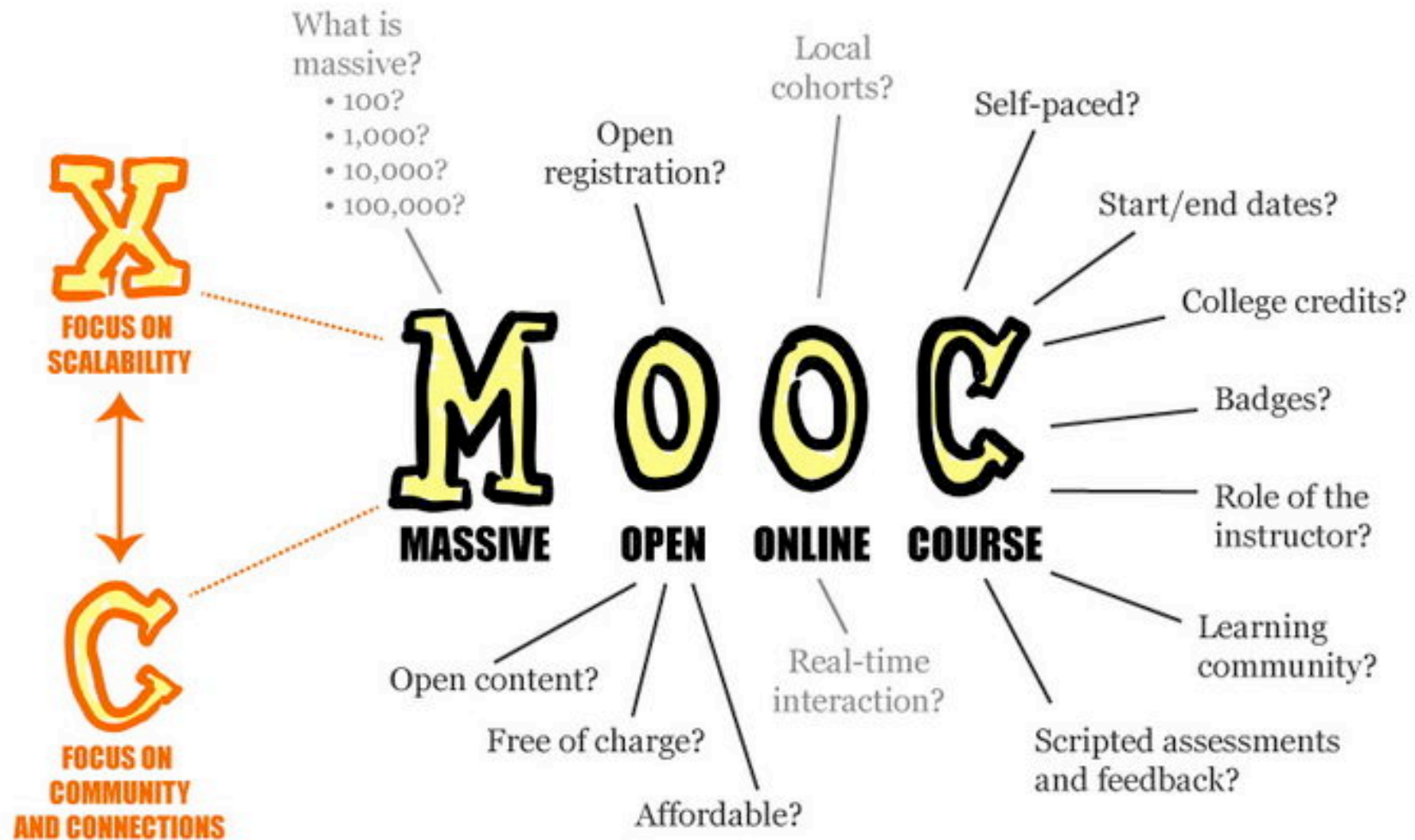
Explore the most pertinent scientific and philosophical concepts for understanding our own minds with this free online course

Join now - starts 2 Nov



UNIVERSITY OF CAPE TOWN  
IYUNIVESITHI YASEKAPA - UNIVERSITEIT VAN KAAPSTAD





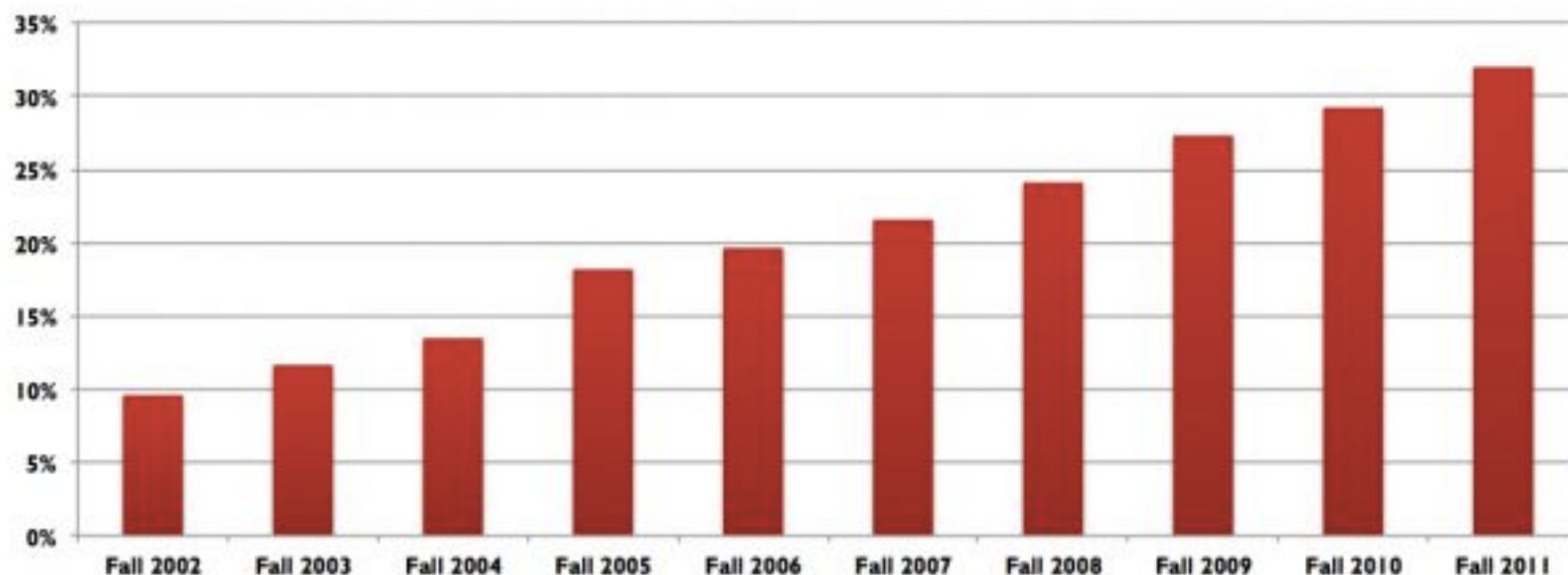
M O O C – the meaning of every letter is negotiable!



# ONLINE LEARNING



**Online Enrollment as a Percent of Total Enrollment: Fall 2002 - Fall 2011**



From *Inside Higher Ed* - USA





**← blended →**

**face-to-face**   **classroom**   **flipped**   **hybrid**   **fully online (distance)**

**no technology                      (delivery)                      all technology**

*Figure 9.1.2 The continuum of technology-based teaching*

The continuum of technology-based teaching  
(*Bates, 2015*)

# Impact of MOOCs

- HEIs going online
- Solve the two big problems:
  - no credentials
  - no economic model

# Impact of MOOCs

- HEIs going online
- Solve the two big problems:
  - no credentials
  - no economic model
- Future outside higher education



# MOOC on MOOC

MASSIVE OPEN ONLINE COURSES FOR DEVELOPMENT



# MOOC on MOOC

Massive Open Online Courses  
for Development

# **MOOC for Capacity Building in Indian Agriculture: Opportunities and Challenges**

**20 courses planned**  
with proctored exams in 100 centres  
for a \$20 fee



Stamenka  
Uvalić-Trumbić

# PLAN

3. New and shorter qualifications:  
employment related
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two guides





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Uvalić-Trumbić

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3. Could new and shorter qualifications and credentials facilitate human resource development through distance learning?

# The Death of the Degree



*Allan Pall, ESU*

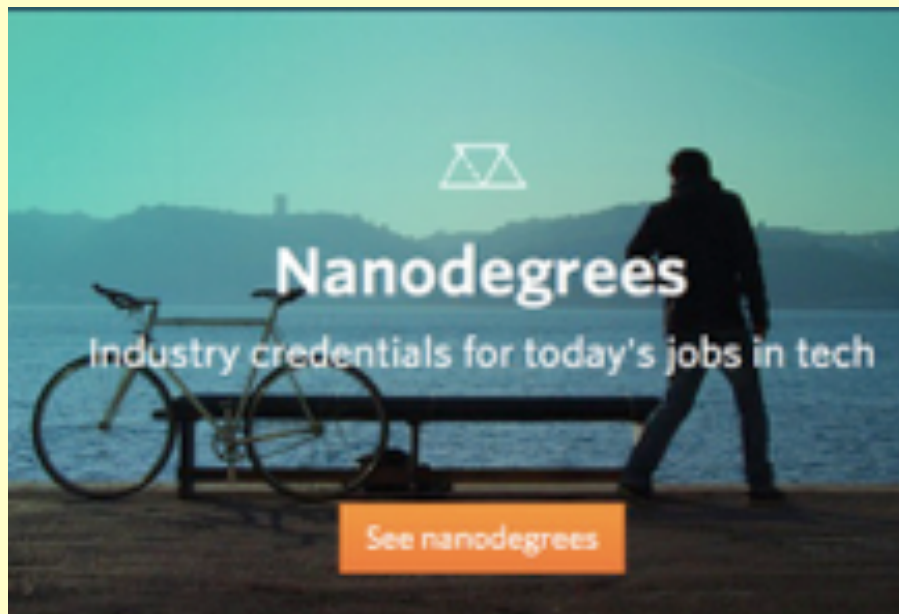


Higher Learning to be more focused  
on validating the learning process and  
its outcomes

What we really need is liberation from  
the degree

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

# New Credentials



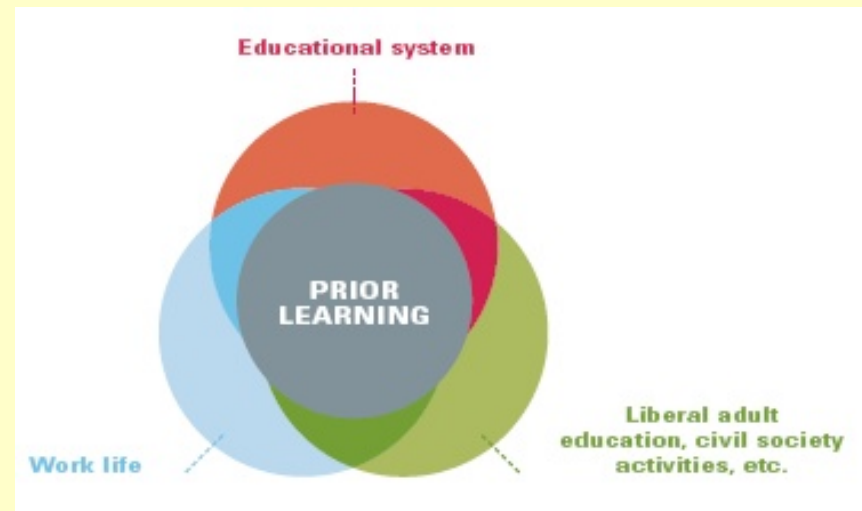
# NEW PROVIDERS



Competency-based education:  
WGU - USA



Global by its nature



Recognition of Prior Learning:

# HIGHER EDUCATION: CHANGING TIMES





# INCREASING DEMAND

Global enrollment:

2000 = 97 million

2007 = 155.2 million

2012 = 196.1 million (Asia 98.07 m)

2030 - 412 million (estimate)

2035 - 522 million (estimate)

mozilla

# OPEN BADGES

ABOUT

ISSUER

EARNER

DISPLAYER

## *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.*



**mozilla**  
**FOUNDATION**



ACADEMIC  
PARTNERSHIPS™



# Specialisations

## Example of Use

### **University of Johannesburg MBA** with a Specialization in International Business from the University of South Carolina



Host



Provider



MBA Courses

Specialization in  
International Business



# Partnerships



# McDonald's University: bridging the gap?





# McDonald's University

## Margaret Thatcher visits in 1989



# South Korea's Academic Credit Bank

Allows students to earn a degree by combining credits from different sources, including national certificates and private certificates

# Competency-based education





**BEWARE**



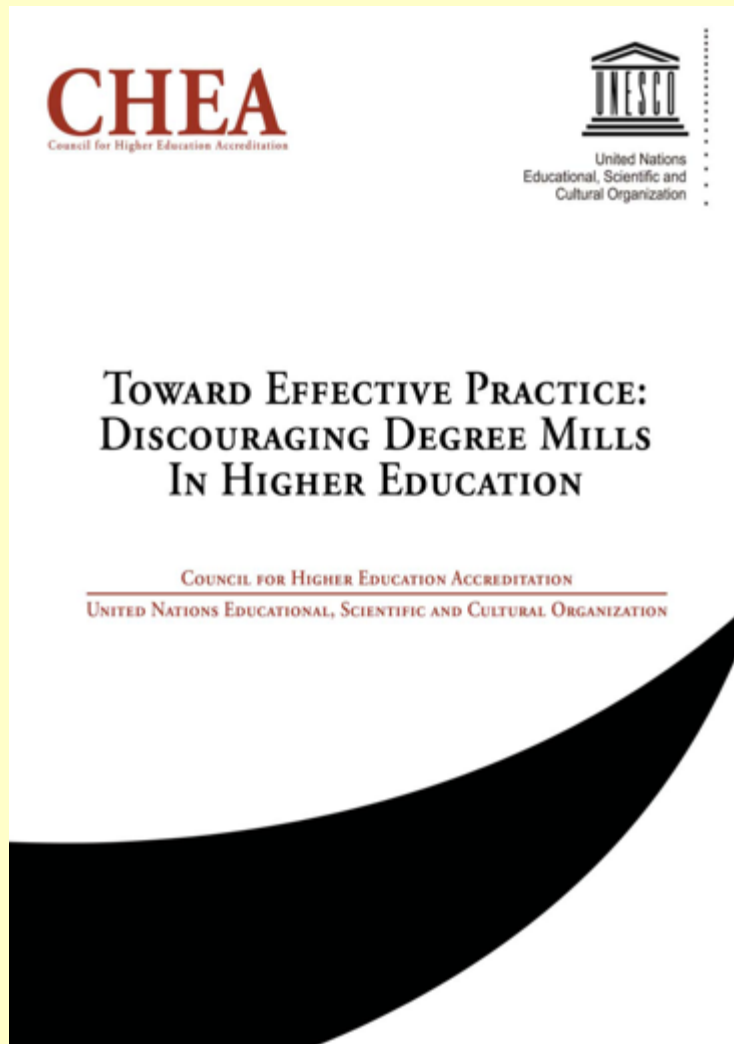
**DEGREE MILLS & BOGUS COLLEGES**

# A MUST TO AVOID



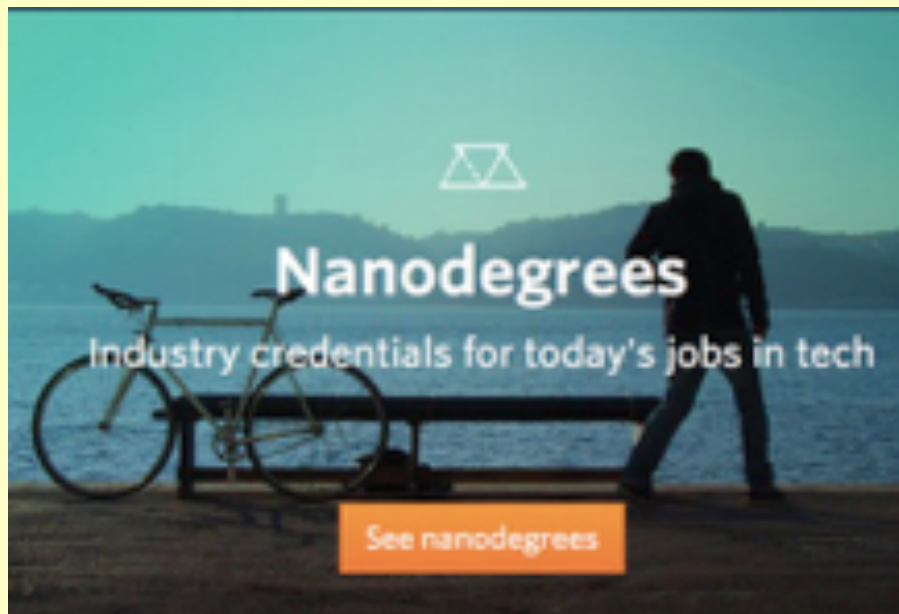
A network of fraudulent  
online universities  
offering  
fake scholarships and  
worthless degrees

# Information Sharing: Degree Mills



- UNESCO/CHEA meetings and a publication
- Series of suggestions for effective practice in this area

# New Credentials



# Digitally-based credentials

- More secure (than paper-based)
- More detail on content & results
- Verify authenticity of institution
- Verify student was enrolled



**WHAT  
ABOUT  
QUALITY?**



# A Guide to Quality In Online Learning

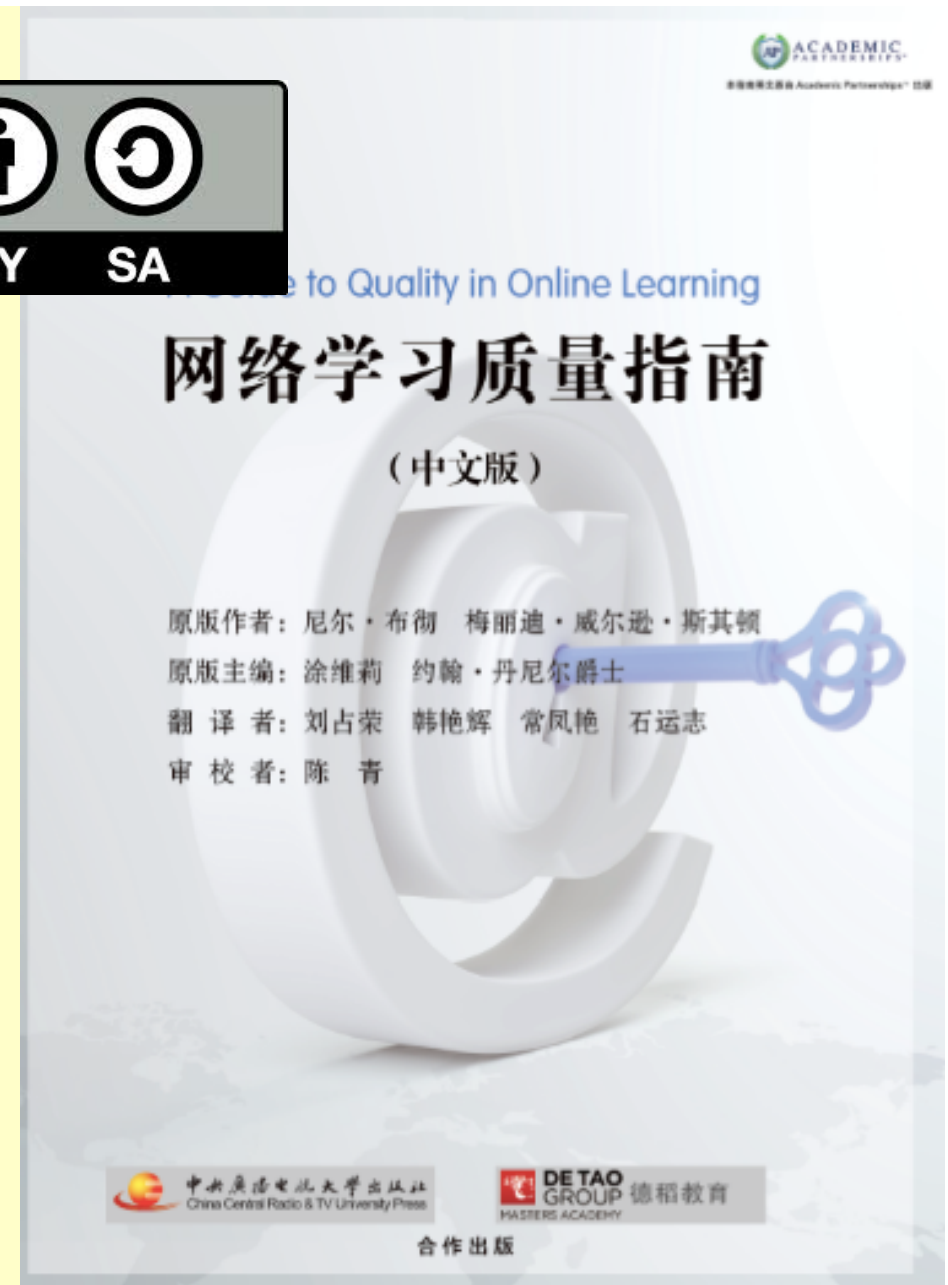
Authors:

Neil Butcher & Merridy Wilson-Strydom

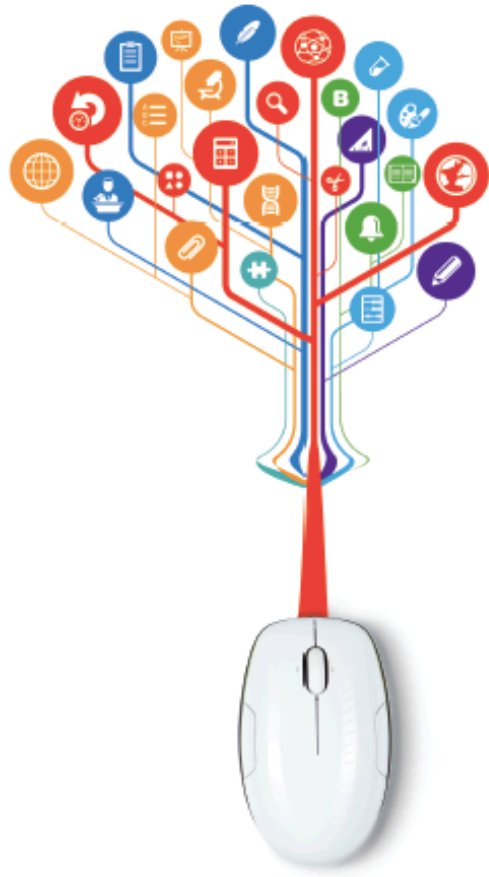


Editors:

Stamenka Uvalić-Trumbić & Sir John Daniel



A Guide to Quality in Online Learning



A Guide to Quality in Post-Traditional  
Online Higher Education



## A Guide to Quality in Post-Traditional Online Higher Education

Authors:

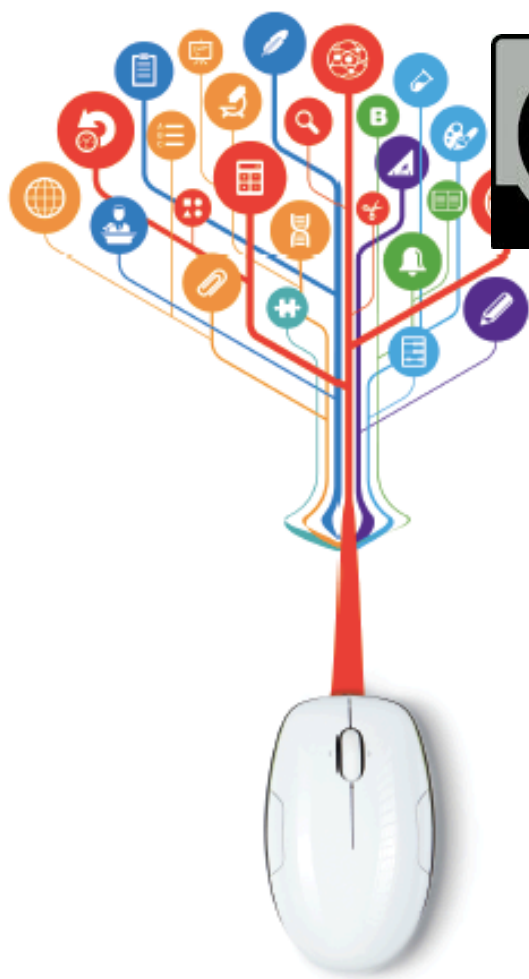
Neil Butcher & Sarah Hoosen



Editors:

Stamenka Uvalić-Trumbić & Sir John Daniel





A Guide to Quality in Post-Traditional  
Online Higher Education



A Guide to Quality in Post-Traditional Online Higher Education

## 后传统在线高等教育质量指南

(中文版)

中央广播电视大学出版社

原版作者：尼尔·布彻 萨拉·胡森

原版主编：涂维莉 约翰·丹尼尔爵士

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李晓贺 范蓉融

审校者：陈青



中央广播电视大学出版社  
China Central Radio & TV University Press



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合作出版

Guide to Quality in Post-Traditional Online Higher Education



te the membership  
n form, visit  
Website.



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](http://www.cheainternational.org)



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n form, visit  
Website.



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



# New trends in higher education

## What about quality?

# "Quality International"



THE NEWSLETTER OF THE CHEA INTERNATIONAL QUALITY GROUP

January 2013 • Volume 1

Dear Member:

This is the first issue of *Quality International*, a newsletter designed to provide information on trends and topics related to international quality assurance. It is a publication of the CHEA International Quality Group (CIQG), launched in September 2012. This inaugural issue provides information about CIQG activities to date, including the first meeting of its Advisory Council on December 12, 2012 and the upcoming first CIQG Annual Meeting, to be held January 30-31, 2013 in Washington, DC.

Help us to assure that the CIQG and *Quality International* are of value to you. We are looking for 100 words - your comments on key issues for quality assurance internationally. You will see a box on page 4 of this issue with information on where to send your thoughts.

We hope that you enjoy this first issue of *Quality International*.

Judith Eaton  
President, Council for Higher Education Accreditation



## CHEA International Quality Group Launched

The Council for Higher Education Accreditation (CHEA) International Quality Group (CIQG) was launched on September 13, 2012. Higher education institutions, accrediting and quality assurance organizations, higher education associations, government agencies, businesses and foundations around the world received emails from CHEA informing them about the CIQG and its services.

In announcing the launch of the CIQG, CHEA President Judith Eaton noted "The CIQG provides an important international forum to address issues and challenges focused on quality and quality assurance."

Briefings for media about the CIQG were held, featuring David Carter, Chair of the CHEA Board of Directors, Judith Eaton and Stamenka Uvalić-Trumbić, CHEA's Senior Advisor on International Affairs. The launch of the CIQG received media coverage that included articles in *The Chronicle of Higher Education*, *Inside Higher Ed* and *University World News*.

## CIQG Membership Update

To date, 75 institutions and organizations have joined the CIQG in addition to CHEA's 3,000 member institutions, who become CIQG members as a benefit

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nal

## Quality International

CHEA INTERNATIONAL QUALITY GROUP

April 2013 • Volume 2

## International Quality Group Inaugural Meeting Report

*Quality Group (CIQG) held its first annual meeting in January 2013. What follows is a detailed and comprehensive report of this meeting prepared by Peter A. Okebukola, Network for Innovation - Africa and member of the CIQG Advisory Council. Summary may be found on the CIQG Website.*

attended by 375 participants from 37 countries, the CHEA International Quality Group (CIQG) went from reflections on current global practices to telescoping quality assurance in higher education. A broad spectrum of concerns was covered in the pursuit of these twin goals. At one end, institutions; university rankings; youth unemployment; cross-nationality assurance in central and eastern Europe; and academic quality of lively conversations. At the other end, the conference merging issues notably open education resources, massive open online courses (MOOCs) and open badges. As the pendulum swung in these directions, participants came to the increasing importance and opportunities that will continue to unfold in the future to improve quality in higher education across the world.

The conference chaired by Stamenka Uvalić-Trumbić, Senior Advisor on International Affairs, and general superintendence by Judith Eaton, President of CHEA, it was clear that participants shared one troubling concern - depreciating quality in higher education in the face of increasing student numbers and the urgent need to strengthen quality assurance. At the close of the conference, the need for national, regional and global action became evident.



Photo of the CIQG Annual Meeting.

(continued)

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## Quality International

OF THE CHEA INTERNATIONAL QUALITY GROUP

September 2013 • Volume 3

## CHEA International Quality Group UPDATE

The International Quality Group (CIQG) is pleased to announce that we now have 108 members in addition to the 3,000 CHEA institutional members that are also part of this important forward to our second CIQG Annual Meeting to be held in Washington DC on January 29-30, 2014. A strong program has been developed to address international quality standards and a number of participants can look forward to valuable presentations.



Search for a full-time Director to work with Stamenka Uvalić-Trumbić and the CHEA International Quality Group in Washington, DC. [Click here](#) for a position description and to apply for this position.

*Quality International* and the first CIQG Policy Brief are available on the CIQG member [Website](#).

## CIQG on MOOCs

The University of Manitoba, Canada offered the first Massive Open Online Course (MOOC) in 2008, but since 2012 has been mostly in the United States. Having recruited some 50 university partners, Coursera hopes that its first-mover advantage will make it "one of a very small number of players." But it now faces competition as organizations emerge around the world to join the MOOCs bandwagon. Among them are:



- FutureLearn** is an independent company, majority owned by the UK Open University, with over 20 university partners as well as the British Council, the British Museum, and the British Library. The company's head, Simon Nelson, previously a key architect of the BBC Website, says: "The role that entertainment plays in learning is often overlooked. Take a glance at massive open online courses (MOOCs). They're often very conventional, based on lectures broadcast 'at' students, rather than engaging with them...."

(continued)

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Dec 26, 2013 3:24 PM

# Two Policy Briefs

# 1: May 2013

*A Government Official's Guide: Quality Assurance of Higher Education in an International Setting*

# 2: January 2014

*Higher Education outside Colleges and Universities: how do we assure quality?*



# CHEA Quality Platform



Judith  
Eaton



Stamenka  
Uvalić-Trumbić





# CHEA QUALITY PLATFORM

- Review performance and effectiveness of post-traditional providers
- Review against primary purpose: e.g. education towards a degree or not?
- Is the learning experience at the level claimed?



# CHEA QUALITY PLATFORM

- Success of providing student learning and assessment of learning outcomes
- Review by peers



# CHEA QUALITY PLATFORM

Successful completion – “Quality Platform Provider”





Stamenka  
Uvalić-Trumbić

# THANK YOU



Sir John Daniel

Distance Learning and Human  
Resource Development:  
What does the Research Tell Us?