



# UN Millennium Development Goals

**Keep the promise**  
Millennium Development Goals



## Universities and the Millennium Development Goals





United Nations  
Educational, Scientific and  
Cultural Organization

## *ACU Conference South Africa*



UNESCO – COL Workshop on OERs  
Cape Town, South Africa,  
28 April 2010

**Welcoming remarks**  
**Stamenka Uvalić-Trumbić**  
**(UNESCO)**  
**and**  
**Sir John Daniel**  
**(COL)**



United Nations  
Educational, Scientific and  
Cultural Organization

# Taking OERS beyond the OER Community: Capacity Building for Developing Countries



**Zeynep  
Varoglu**



**Trudi  
van Wyk**



United Nations  
Educational, Scientific and  
Cultural Organization

# Taking OERS beyond the OER Community: Capacity Building for Developing Countries



## Open Educational Resources can:

- **Widen access**
- **Improve quality**
- **Lower costs**



# UN Millennium Development Goals

**Keep the promise**  
Millennium Development Goals



## Executive Heads of Commonwealth Universities



# The World Conference on Higher Education Paris - July 2009



**Stamenka  
Uvalić-Trumbić**



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**Amy Santee**  
Educator  
United States

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**FEATURED COURSE**



**Salt Water on Saturn's Moons**

Scientists have found [gas jets on Saturn's Enceladus](#) that could signify an underground water supply: a possible hint of life on the moon.

[Extrasolar Planets: Physics and Detection Techniques](#) covers the basic principles of planet atmospheres and interiors, and an introduction to the feasibility of the search for planets with habitable conditions.

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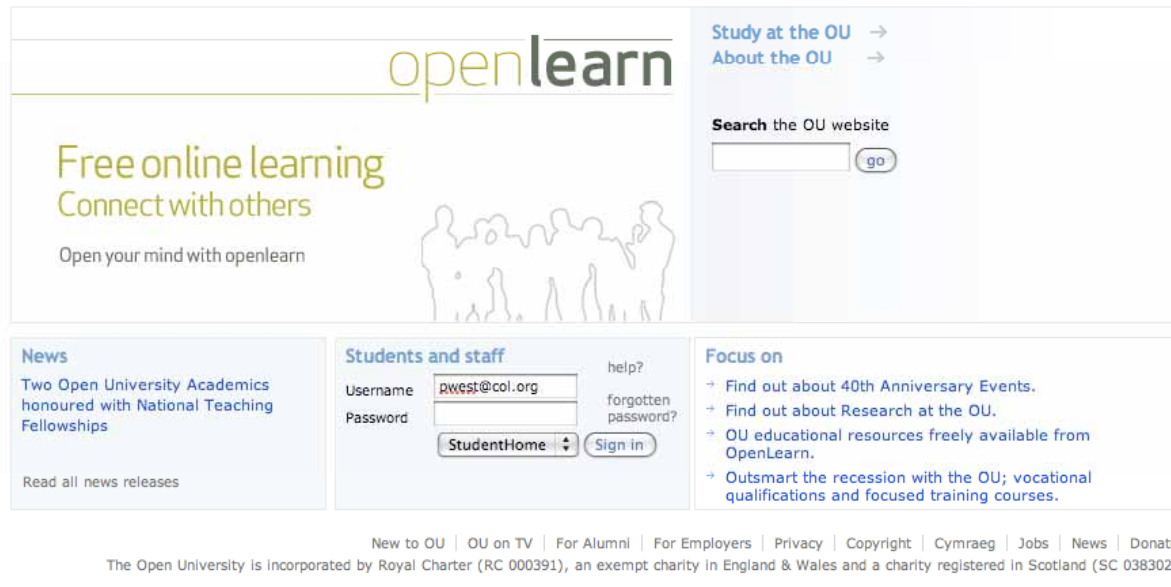
**Ab Initio**  
Ab Initio and OpenCourseWare:  
Built on fundamentals

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“ . . . are publicly available materials that are either a part of or a complete course usually from a higher-education institution such as a university or college.”



The screenshot shows the OpenLearn website homepage. At the top left is the Open University logo. The main header features the 'openlearn' logo in a stylized font. Below the logo, the text reads 'Free online learning' and 'Connect with others', followed by 'Open your mind with openlearn' and an illustration of a group of people. To the right of the main content is a search bar with the text 'Search the OU website' and a 'go' button. Below the search bar are three columns of content: 'News' with a link to 'Two Open University Academics honoured with National Teaching Fellowships', 'Students and staff' with a login form (Username: 'pwest@col.org', Password field, 'StudentHome' dropdown, and 'Sign in' button), and 'Focus on' with links to '40th Anniversary Events', 'Research at the OU', 'OU educational resources freely available from OpenLearn', and 'Outsmart the recession with the OU; vocational qualifications and focused training courses'. At the bottom of the page, there is a footer with links for 'New to OU', 'OU on TV', 'For Alumni', 'For Employers', 'Privacy', 'Copyright', 'Cymraeg', 'Jobs', 'News', and 'Donate', along with a statement: 'The Open University is incorporated by Royal Charter (RC 000391), an exempt charity in England & Wales and a charity registered in Scotland (SC 038302)'.



# OER

“ . . . are publicly available resources that may be used for educational purposes. The range in types of material is much broader than that for Open CourseWare, from suitability for children to college students to professionals. These materials are more often smaller modules rather than complete lesson plans or complete courses.”

# The World Conference on Higher Education Paris - July 2009





Cartagena de Indias



Macau



Bucharest

## Six Regional Conferences



Dakar

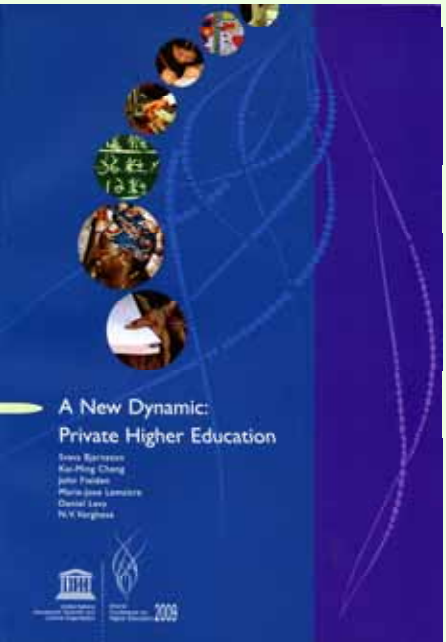
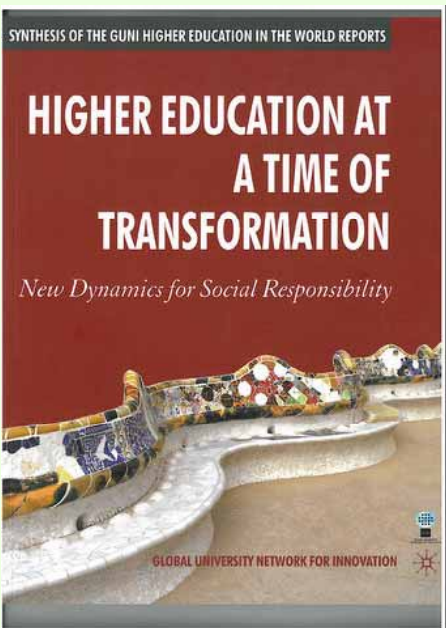
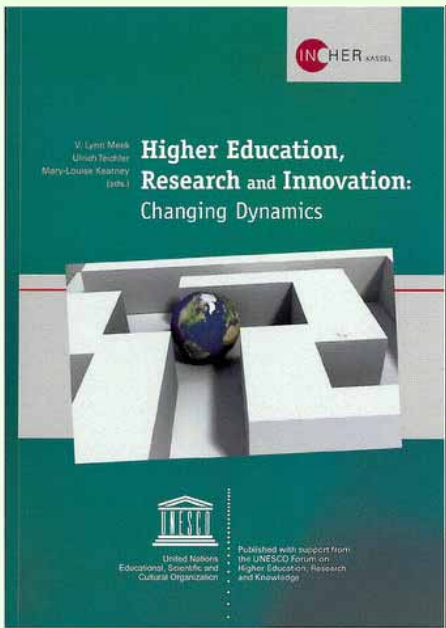
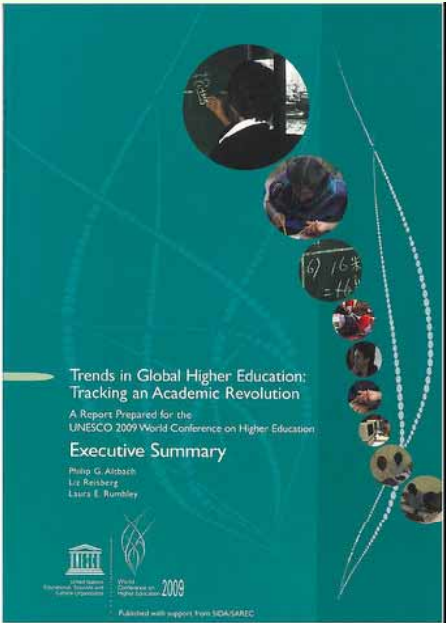
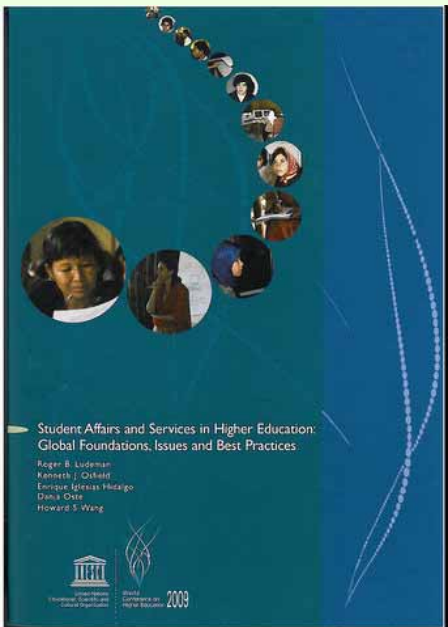
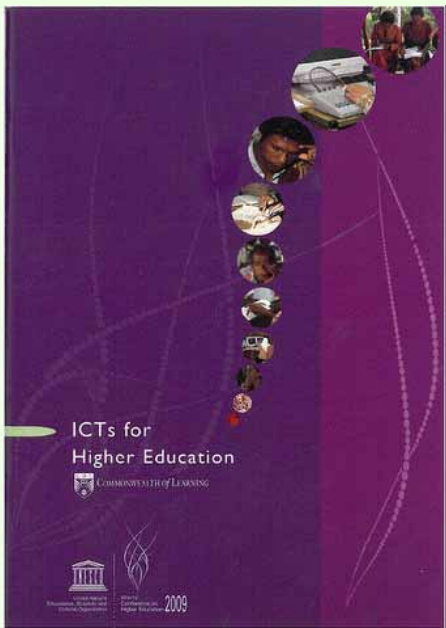


Cairo



New Delhi

# Publications



# Small countries...



Danilo Turk  
President  
Slovenia



Nahas Angula  
Prime Minister Namibia



Dr Rawiyah bint Saud  
Al Busaidiyah  
Minister of HE  
Oman

# ...and large countries



**Egypt**



**India**



**France**



**China**

# Researchers and scholars from around the world...



Philip Altbach



Lidia Brito



Mala Singh



Hebe Vessuri



J.R.de la Fuente



Alice Dautry

# Students were well represented...





Irina Bokova

# UNESCO HQ Paris

The World Conference on Higher Education  
Paris - July 2009

Theme:

*The New Dynamics of Higher Education  
and Research for Societal Change and  
Development*

# High demand for Higher Education





# Massification

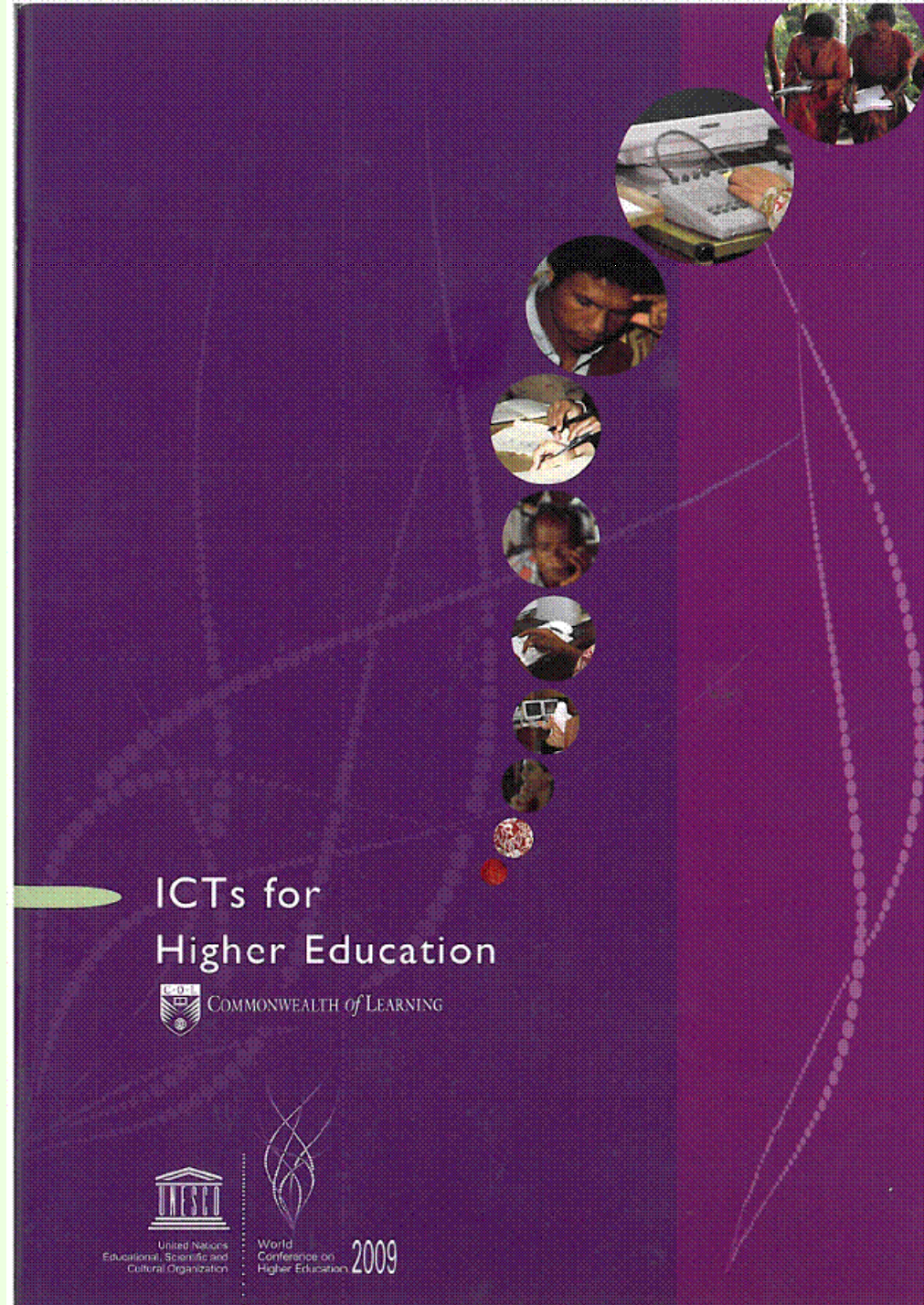
- Globally, age participation rates grown from 19% in 2000 to 26% in 2007
- 150.6 million tertiary students globally in 2007, 53% increase over 2000
- Low income countries: from 5% in 2000 to 7% in 2007

*Inability to meet growing demand in developing countries*



## Impact of ICTs in 4 HE Functions:

- Research
- Administration
- Community Service
- Teaching/Learning





## Programme at a Glance

The New Dynamics of Higher  
Education and Research  
for Societal Change and Development

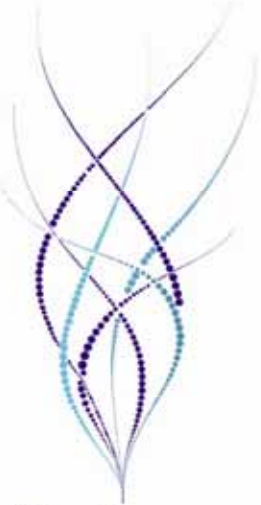


World Conference on Higher Education  
UNESCO, Paris, 5 - 8 July 2009

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# WCHE Communiqué





World  
Conference on  
Higher Education 2009

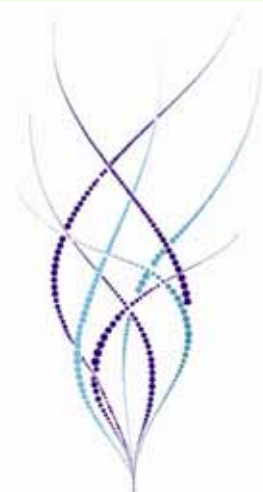
# UNESCO

## Paris, 5 – 8 July 2009

### COMMUNIQUE

#### (8 July 2009)

*ODL approaches and ICTs present opportunities to widen access to quality education, particularly when Open educational resources are readily shared by many countries and higher education institutions*



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# WCHE session on OERs



*Barney Pityana*  
*UNISA*

*Imperative to ensure that all – developed and developing countries - are enabled to contribute to OERs...*



*Brenda Gourley*  
*UKOU*



## **INTERNATIONALIZING QA**

*“The globalisation of higher education has added newer challenges in terms of quality assurance systems (...) Quality Assurance Systems (...) should encompass not merely conventional programmes in higher education but also the borderless, private and continuing education.”*

# Presentations



**Neil Butcher**

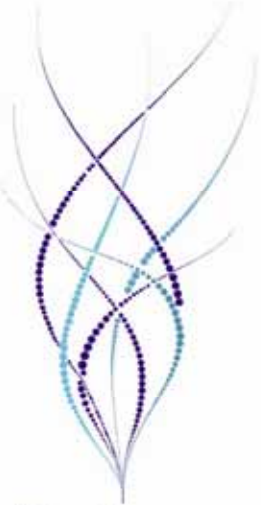


**Stella Antony**

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**Stamenka  
Uvalić-Trumbić**



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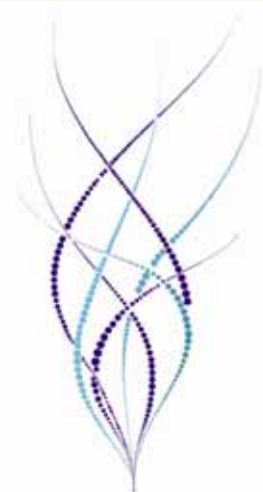
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# Open Educational Resources

**ARE:**

Consistent with our best  
academic traditions

**ARE NOT:**

A fancy form of plagiarism

# Open Educational Resources

## CONTRAST HOW ACADEMICS:

- Conduct research
- Prepare for teaching

# Open Educational Resources

## CONTRAST HOW ACADEMICS:

- Conduct research = PUBLIC
- Prepare for teaching = PRIVATE

# *Scholarship Reconsidered*

“Teaching is the highest form of understanding”

*Aristotle*

“Knowing and learning are communal acts”

# *Scholarship Reconsidered*

Scholarship of:

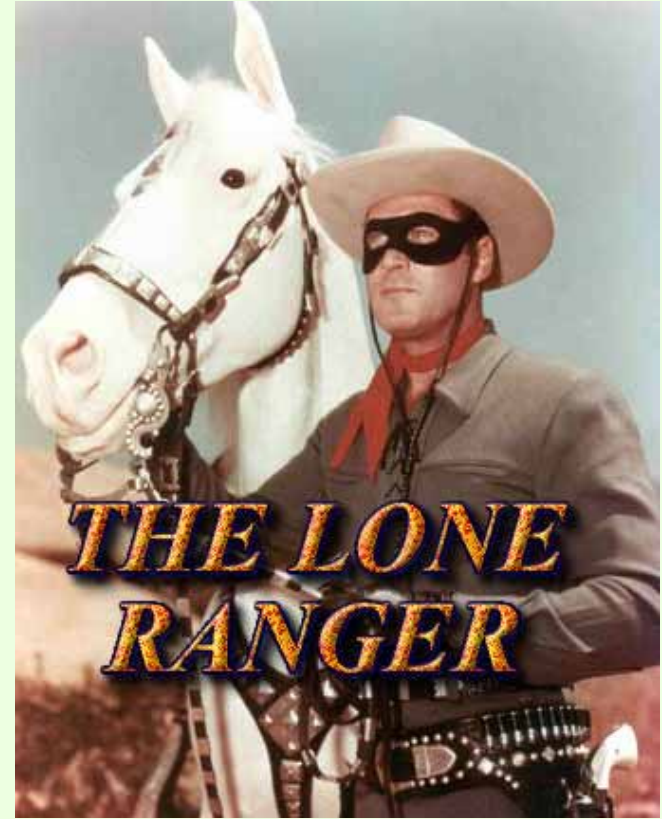
- Discovery (research)
- Integration (bridges between disciplines)
- Application (solve real problems)
- Teaching (transform & extend knowledge)

# *Scholarship Reconsidered*

“Teaching is the highest form of understanding”

*Aristotle*

“Knowing and learning are communal acts”



The "Lone-Ranger"  
approach to eLearning  
(Professor Tony Bates)

# Teachers working as a community



The Open University

## OpenLearn

Making educational resources freely available

The Virtual  
University  
for  
Small States  
of the  
Commonwealth



# Obstacles to sharing:

- Not invented here or by me!
- Adaptation tiresome
- Intellectual property

# Obstacles to sharing:

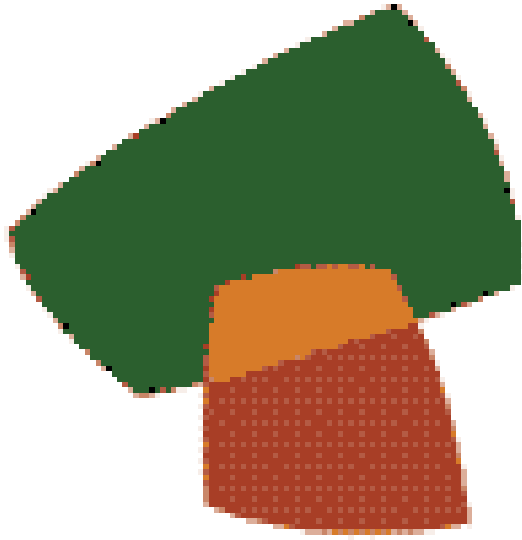
- Not invented here or by me!

- ~~- Adaptation tiresome~~

- ~~- Intellectual property~~

Open Educational Resources

Do they encourage  
neo-colonialism?



# TESSA

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## Teacher Education in Sub-Saharan Africa

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- 13 African universities developing OERs for teacher education
- Used by 500,000 teachers in 2009
- Available in Arabic, English, French and Kiswahili



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