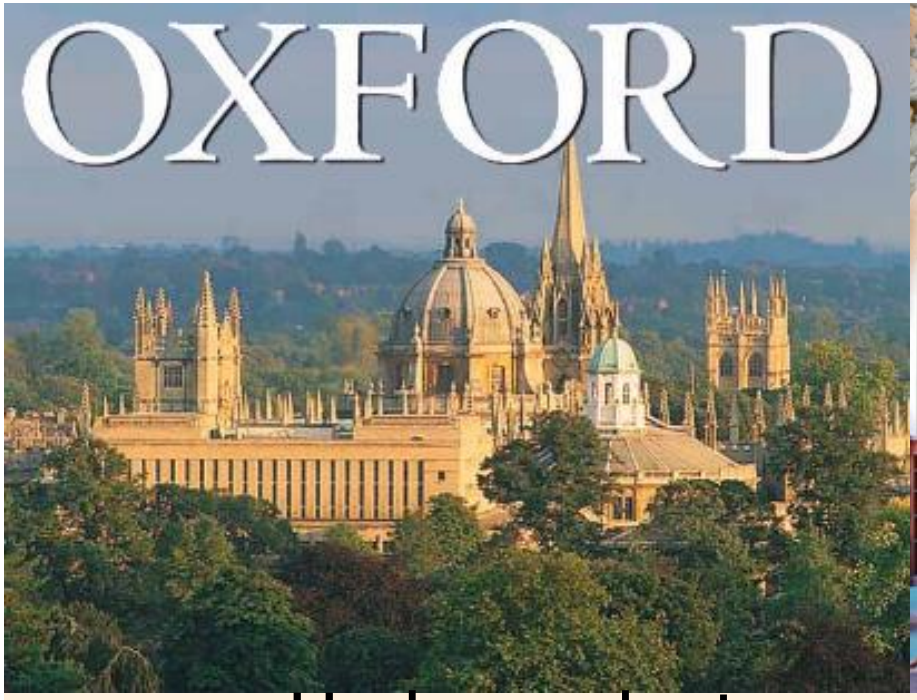
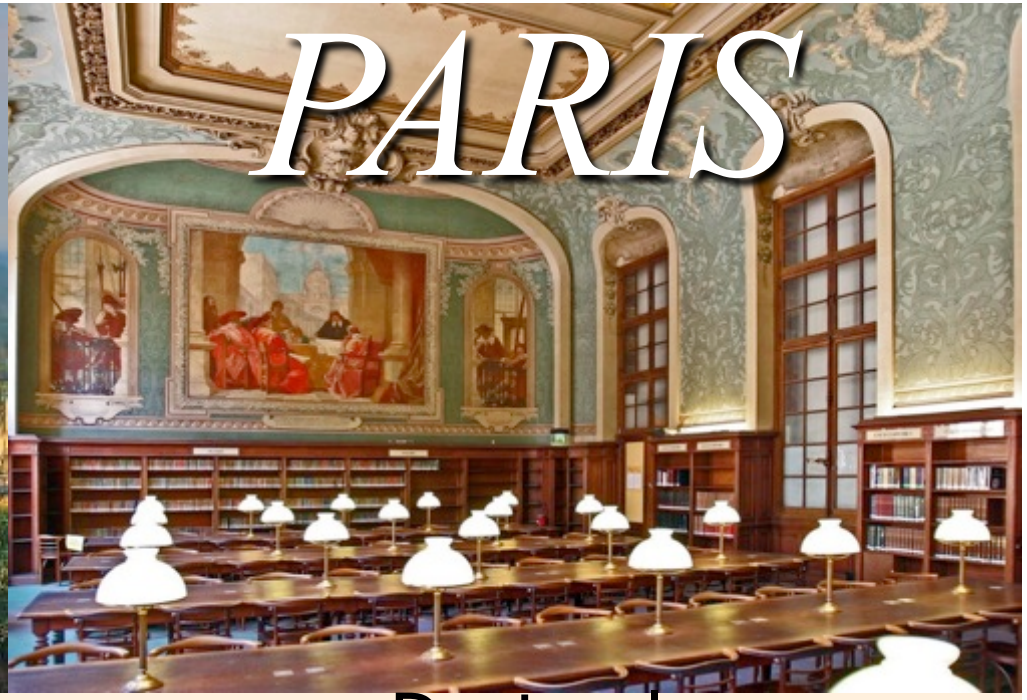
Korea National Open University

IDE Seminar
26 September 2012

VIDEO





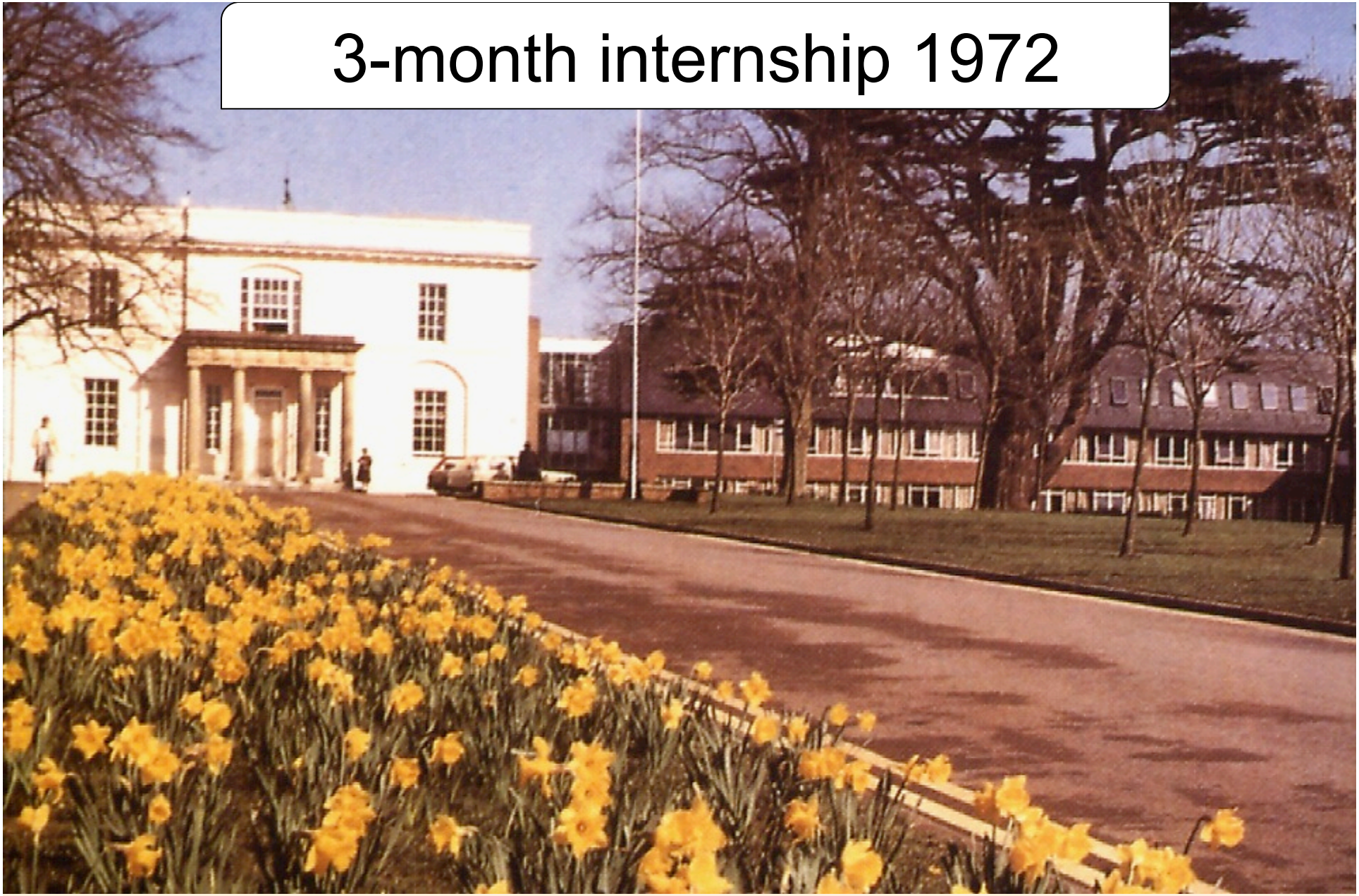
Undergraduate

Doctoral

Université de Montréal

Concordia
UNIVERSITY
MA in Educational Technology

3-month internship 1972

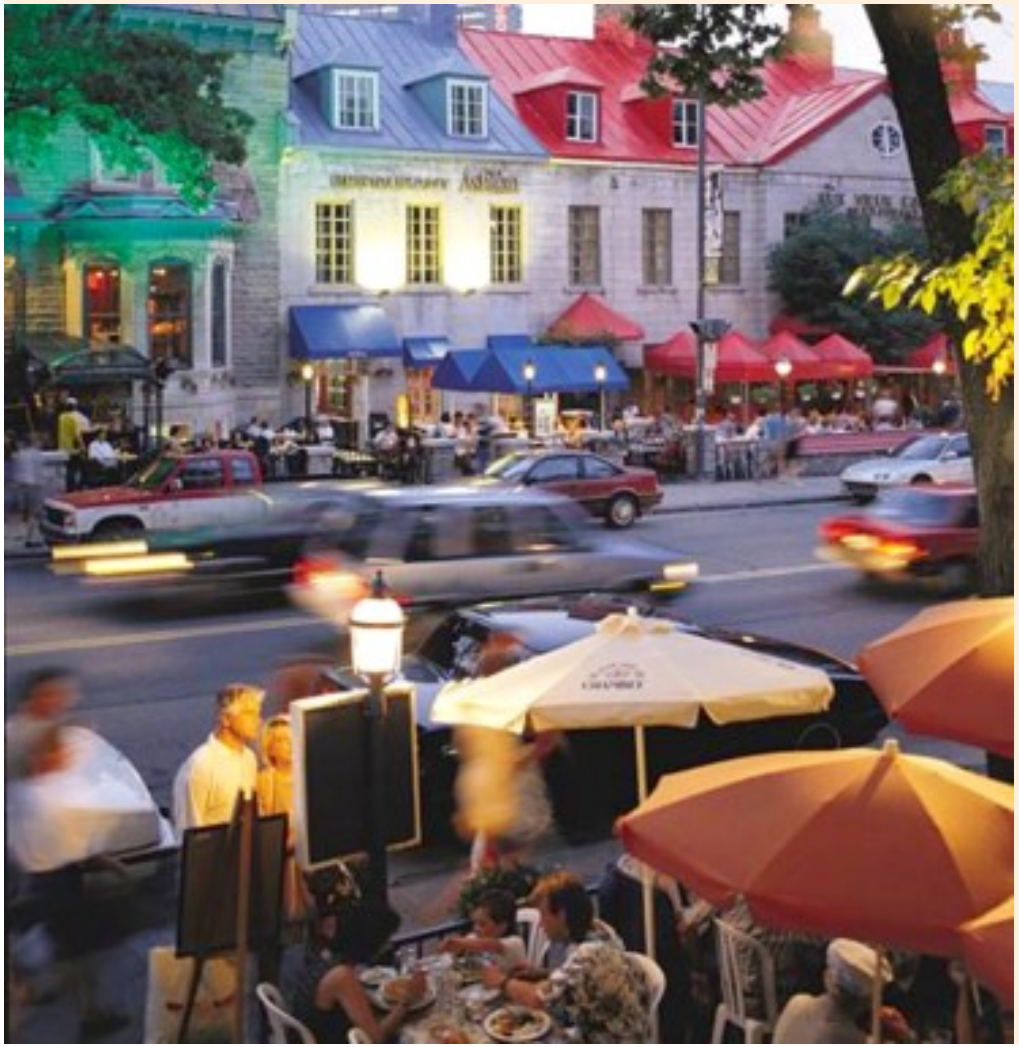


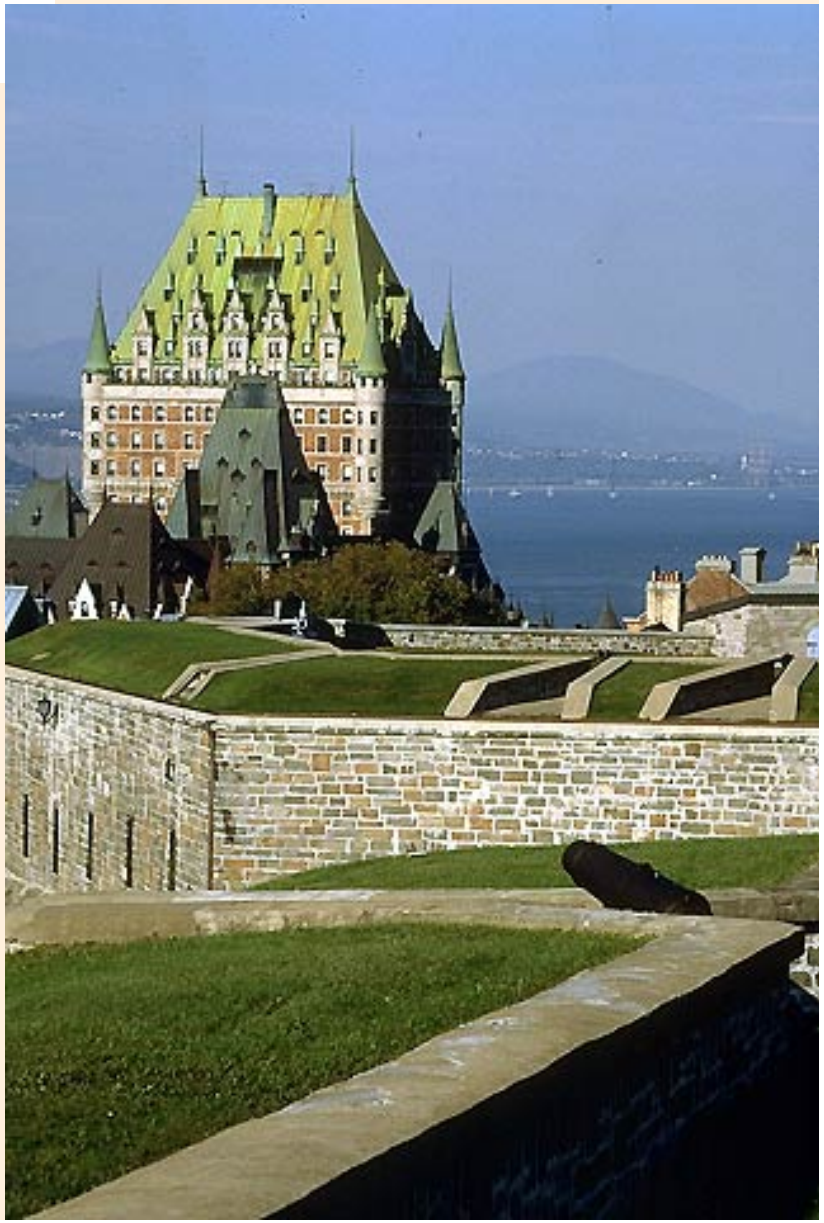
The Open University – Walton Hall

The Open
University

Université du Québec

TÉLUQ
L'université. Aujourd'hui.





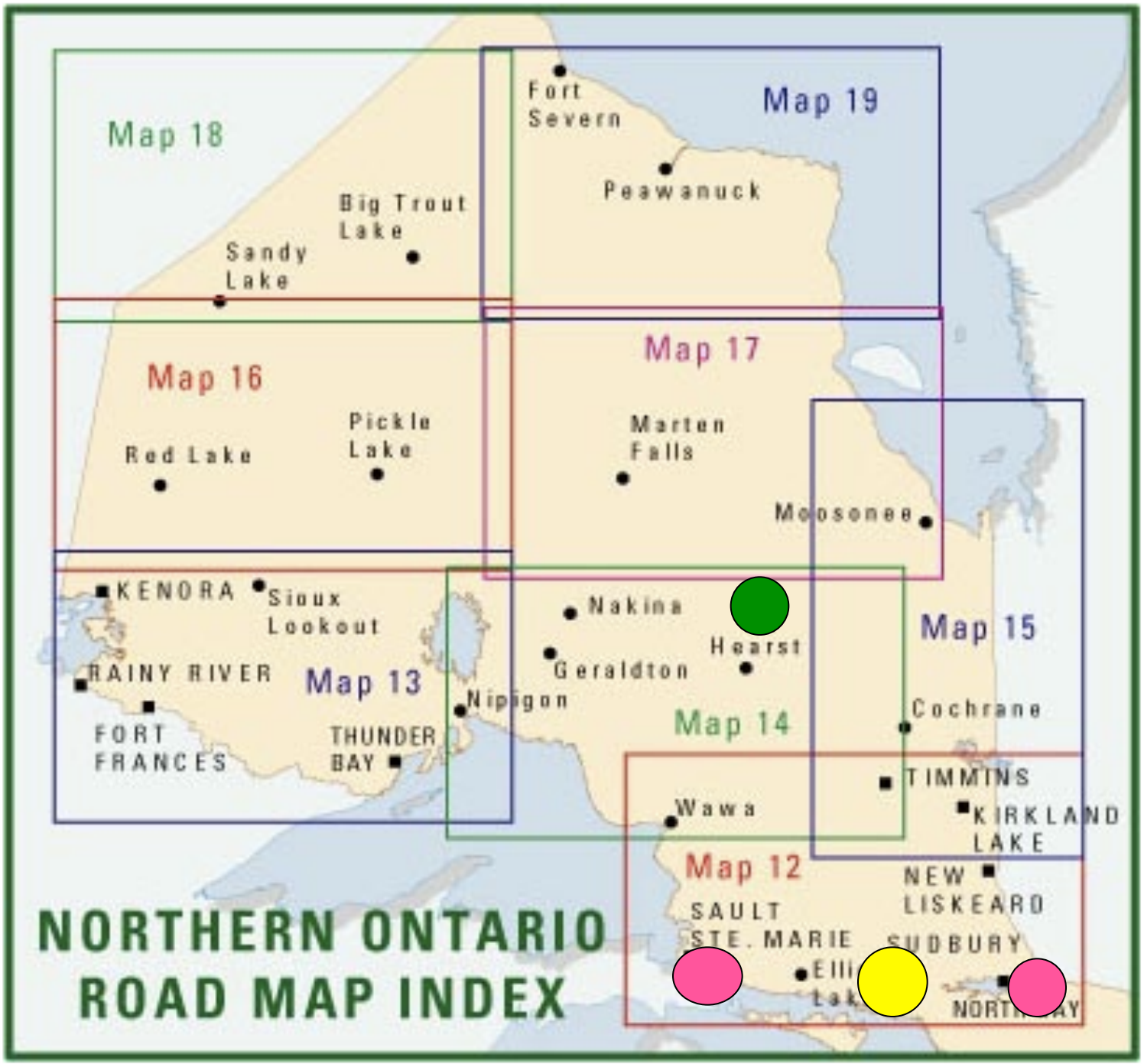
Vice-president, Learning Services

Concordia
UNIVERSITY
Vice-Rector, Academic

L’ Université Laurentienne
President

Northeastern Ontario

— Region —


Map 18
Map 19
Fort Severn
Peawanuck
Big Trout Lake
Sandy Lake
Map 16
Map 17
Pickle Lake
Red Lake
Marten Falls
Moosonee
KENORA
Sioux Lookout
Nakina
Hearst
Map 15
RAINY RIVER
Map 13
Geraldton
Nipigon
Cochrane
Map 14
FORT FRANCES
THUNDER BAY
TIMMINS
Wawa
KIRKLAND LAKE
Map 12
NEW LISKEARD
SAULT STE. MARIE
SUDBURY
NORTH BAY
NORTHERN ONTARIO
ROAD MAP INDEX

Université de Hearst

Forests

Mines

Forests

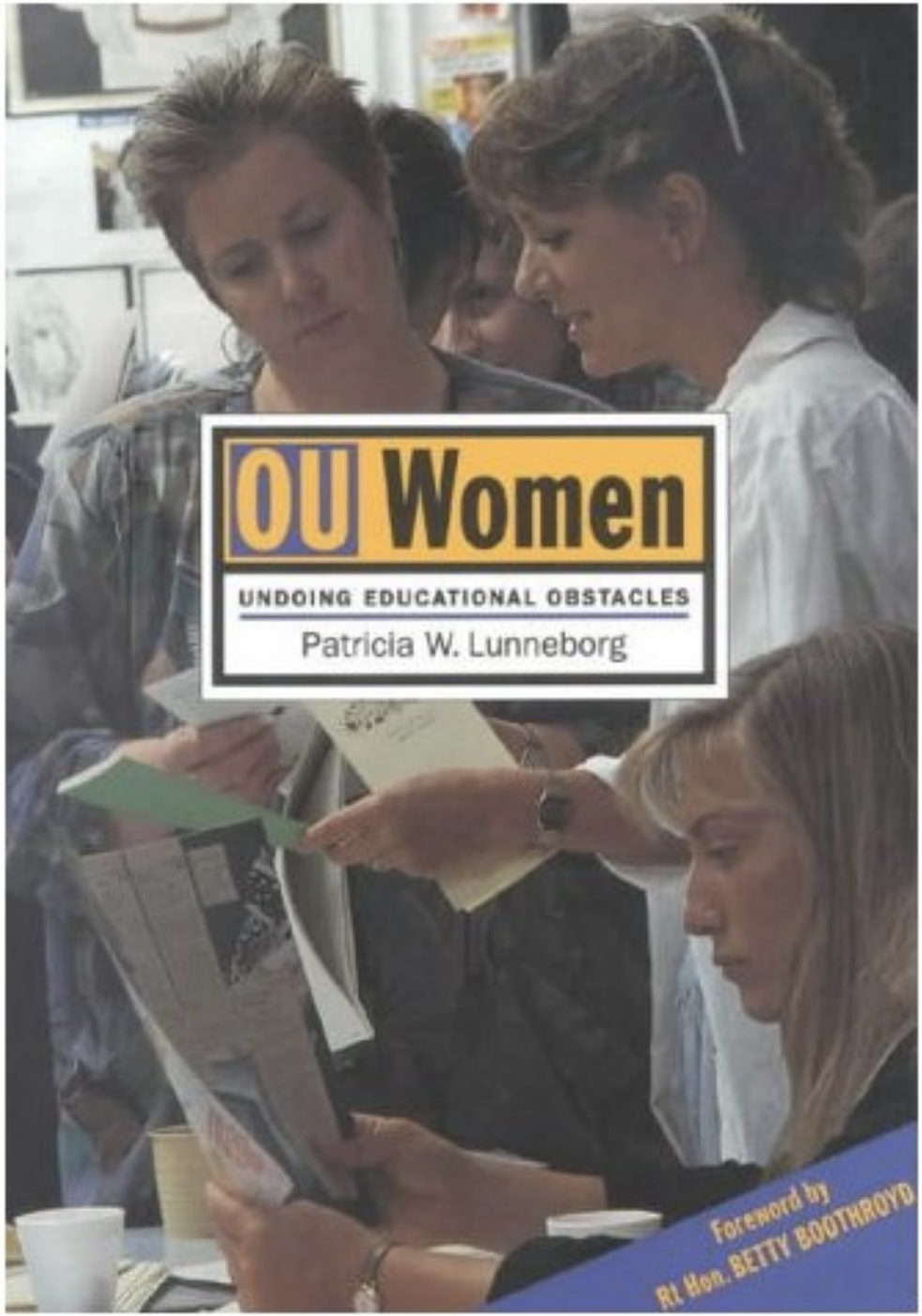
Mines

UK Open University – Vice-Chancellor 1990-2001

260,000 students
of which
>60,000 ex UK

Open as to:

- People
- Places
- Methods
- Ideas


OU Women
UNDOING EDUCATIONAL OBSTACLES
Patricia W. Lunneborg
Foreword by
Rt Hon. BETTY BOOTHROYD

Assistant Director-General – Education

1990
The World Conference on Education for All

Jomtien, Thailand

The Dakar World Forum on EFA 2000

GOAL 2: ACHIEVE UNIVERSAL PRIMARY EDUCATION

Ensure that, by 2015, children everywhere, boys and girls alike, will be able to complete a full course of primary schooling

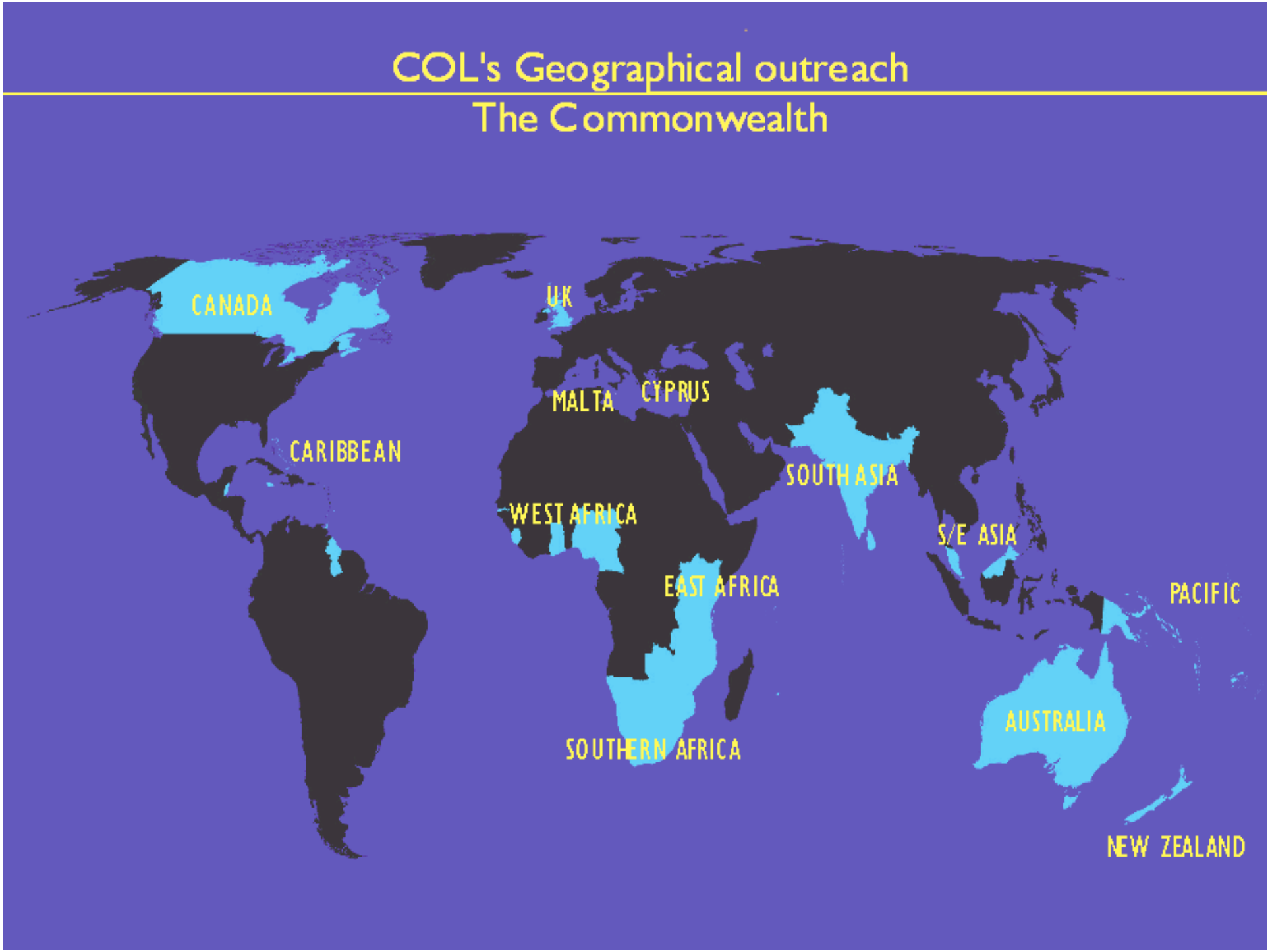
GOAL 3: PROMOTE GENDER QUALITY AND EMPOWER WOMEN

Eliminate gender disparity in primary and secondary education, preferably by 2005, and in all levels of education no later than 2015

The education of girls may also be the most powerful tool against climate change

COL's Geographical outreach

The Commonwealth



AOU
الجامعة العربية المفتوحة
Arab Open University

中央广播电视大学
THE OPEN UNIVERSITY OF CHINA

มหาวิทยาลัยสุโขทัยธรรมาธิราช
Sukhothai Thammathirat Open University

ANADOLU ÜNİVERSİTESİ

The Open University

Allama Iqbal Open University

AFRICAN VIRTUAL UNIVERSITY
UNIVERSITE VIRTUELLE AFRICAINE
UNIVERSIDADE VIRTUAL AFRICANA

دانشگاه پیام نور

The Open University of Sri Lanka
LIFE LONG LEARNING THROUGH DISTANCE EDUCATION

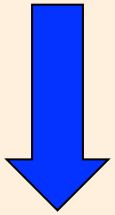
IGNOU

Athabasca University

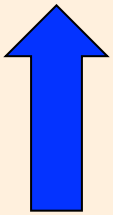
Korea National Open University

Arab Open University
THE OPEN UNIV
Sukhothai Thammathirat Open Universit
ANADOLU ÜNİVERSİT
Allama Iqbal Open U
AFRICAN VIRTUAL UNIVERSITY
UNIVERSITE VIRTUELLE AFRICAINE
UNIVERSIDADE VIRTUAL AFRICANA
University of Sri Lanka
THROUGH DISTANCE EDUCATION
Korea National Open University
Athabasca University
Distance Teaching Universities

distance education



Open Distance Learning (ODL)

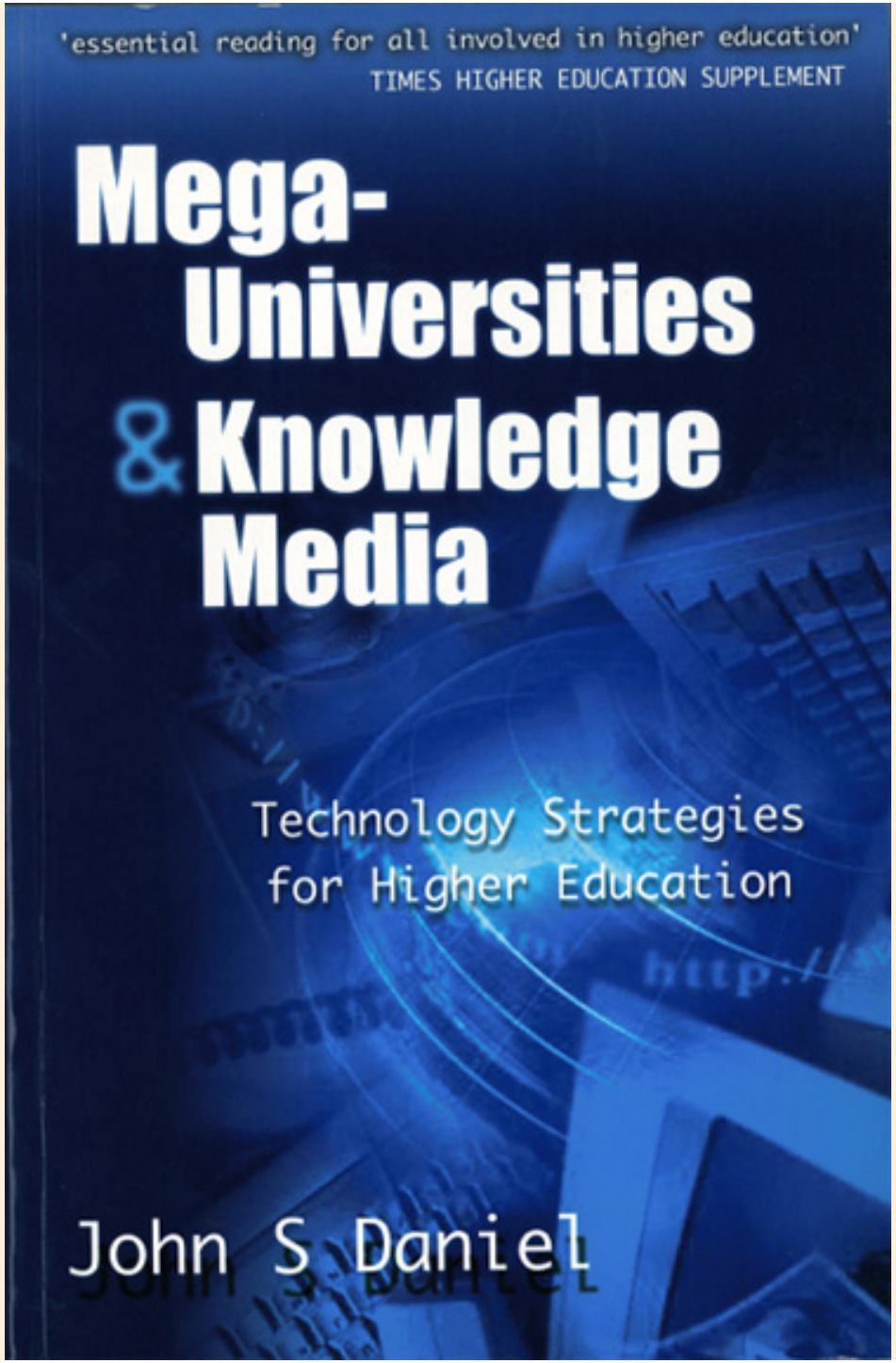


open learning

Open Universities

=

A revolution in higher education


'essential reading for all involved in higher education'
TIMES HIGHER EDUCATION SUPPLEMENT
Mega-Universities & Knowledge Media
Technology Strategies for Higher Education
John S Daniel

Mega-University

=

a distance teaching university with over 100,000 students

mid-1990s:

11 mega-universities
(including KNOU)

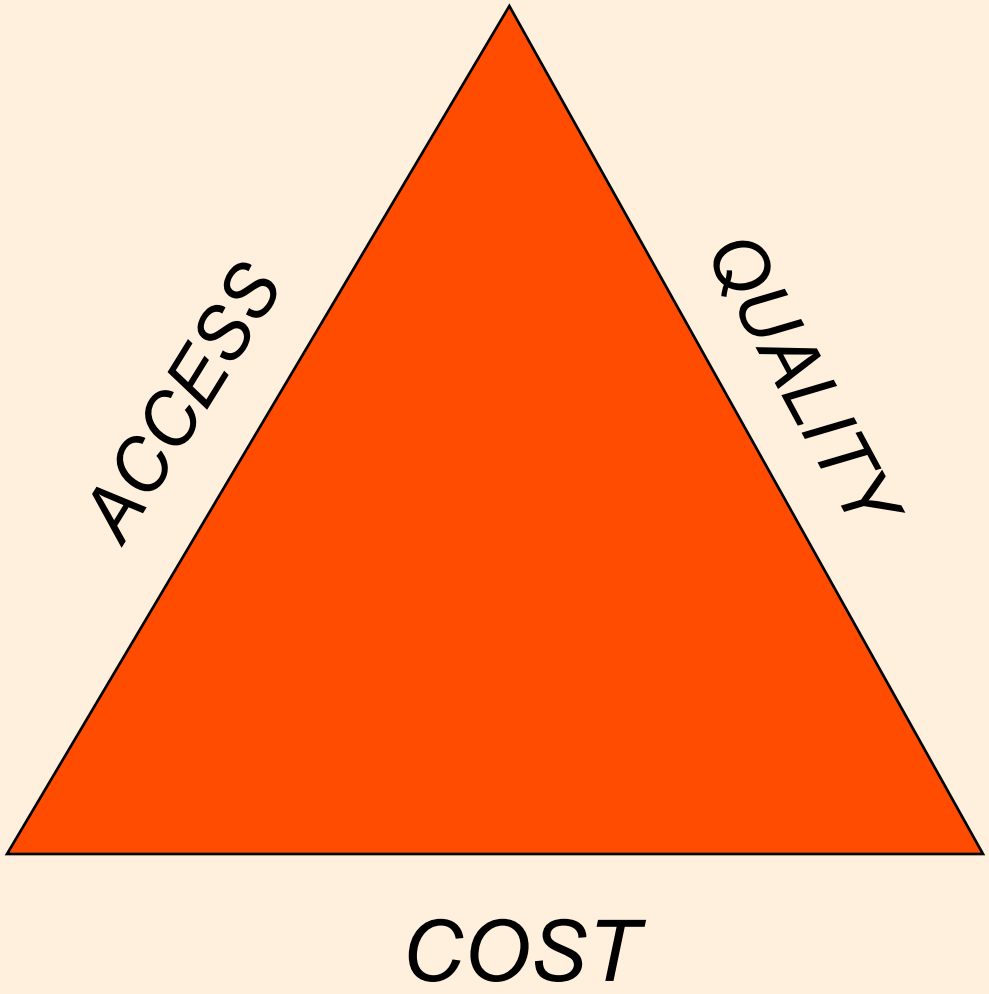
Today:

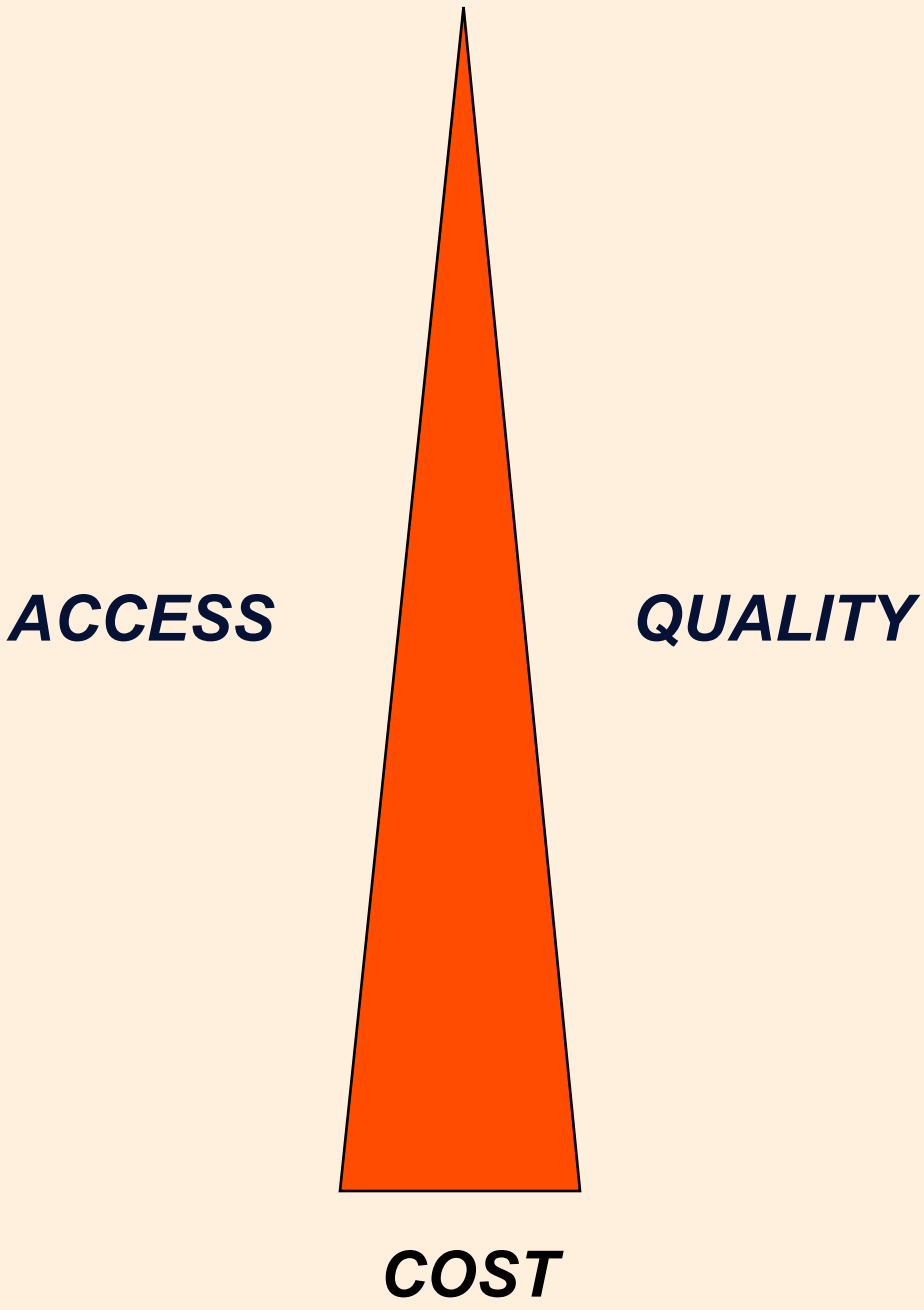
25 mega-universities
(and much bigger)

The Central Challenge

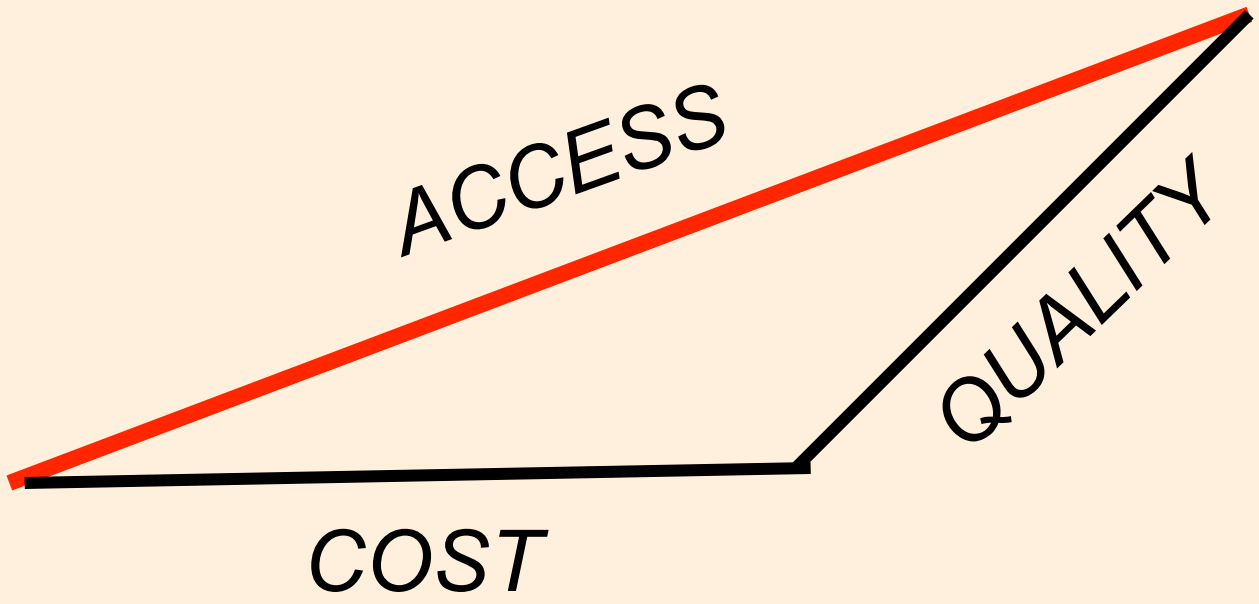
- *ACCESS* *(wider)*
- *QUALITY* *(higher)*
- *COST* *(lower)*

The Iron Triangle

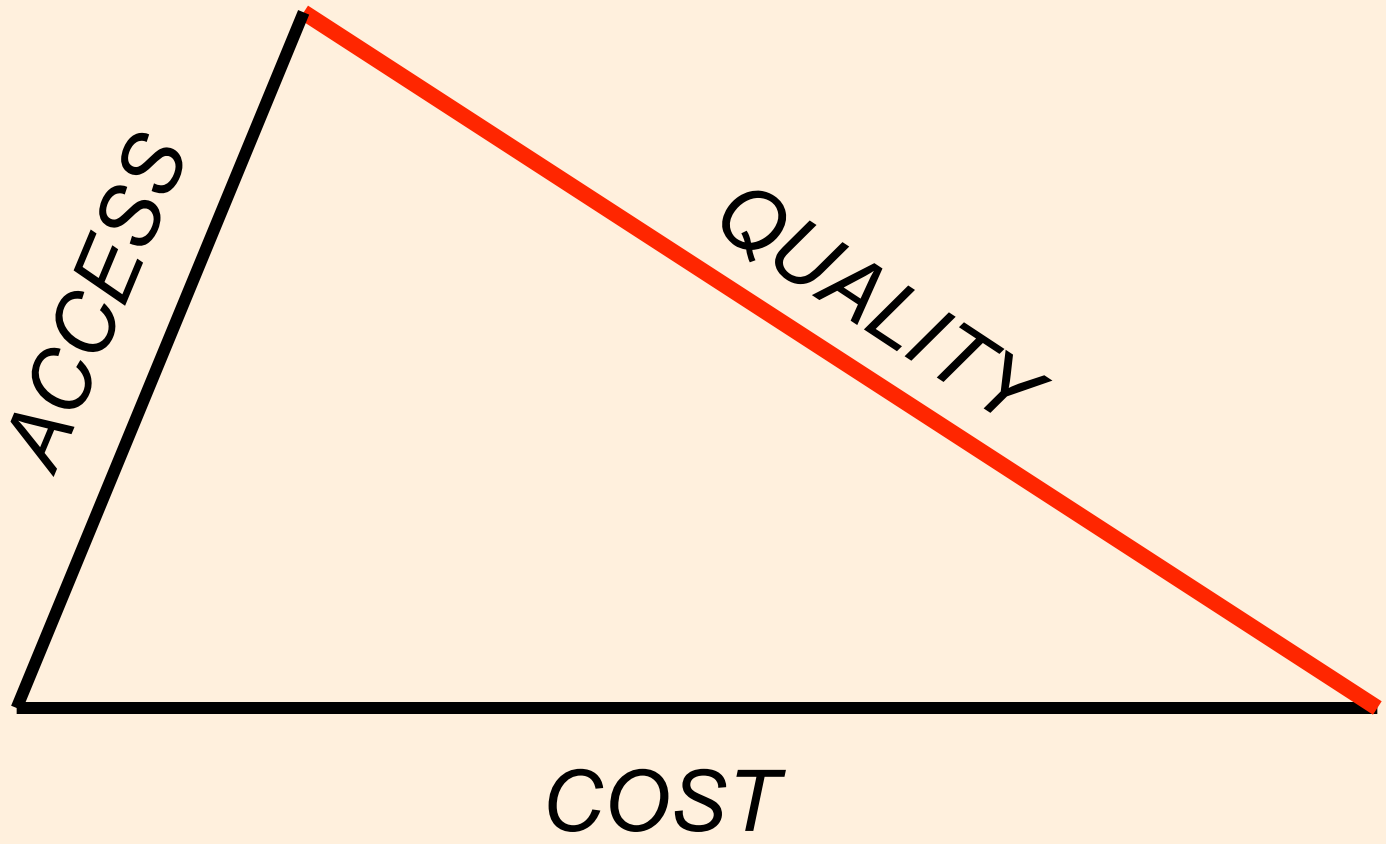



ACCESS
QUALITY
COST

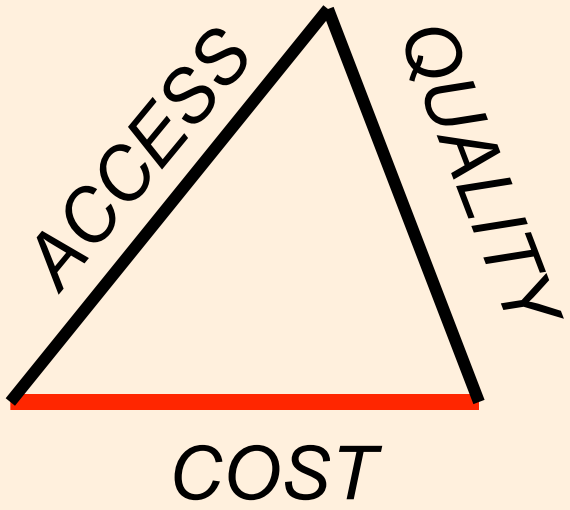
The Iron Triangle



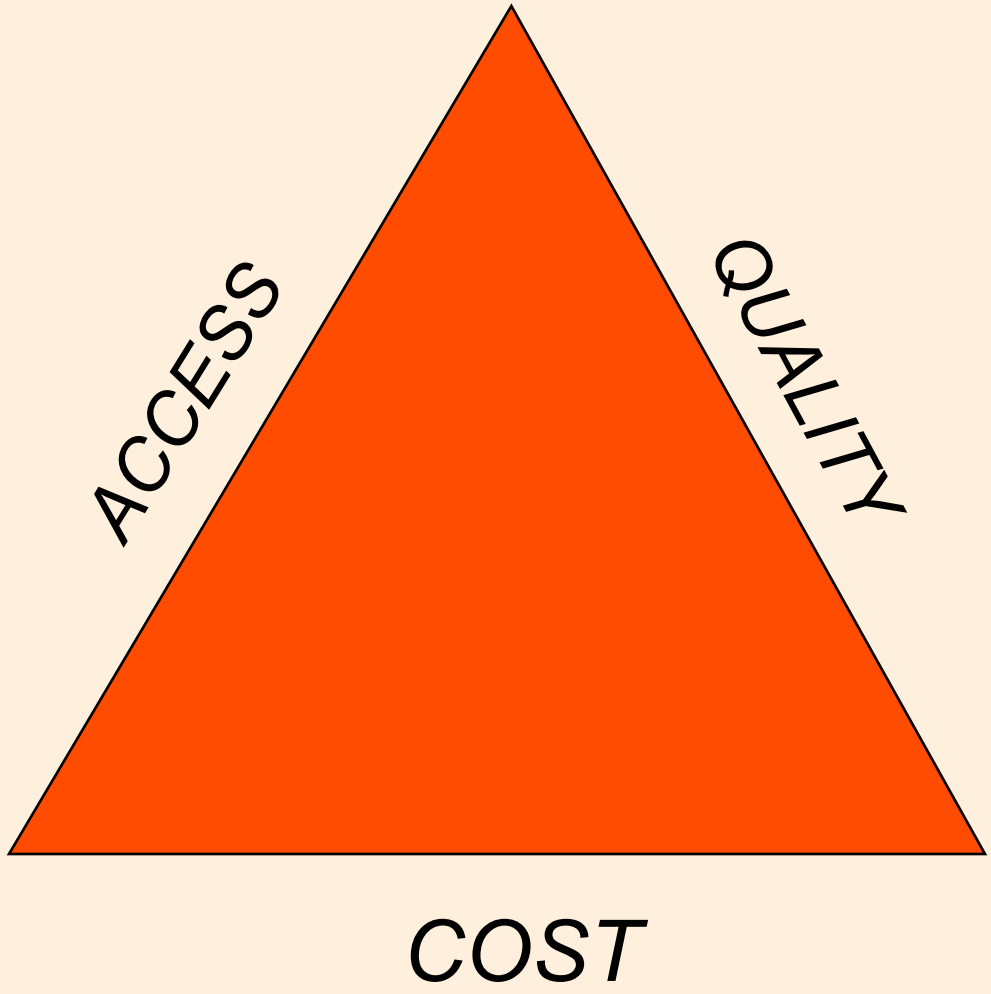
The Iron Triangle

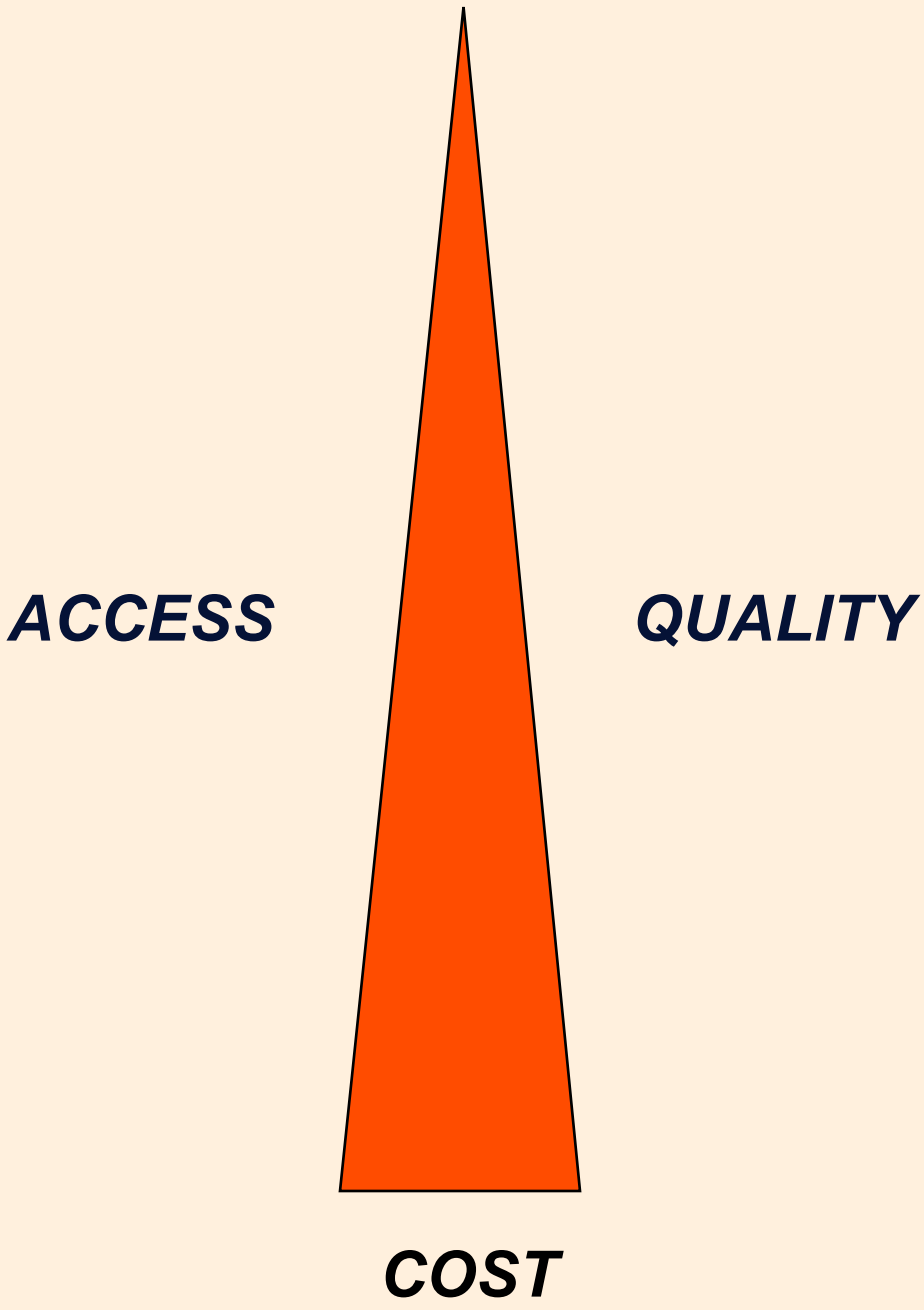


The Iron Triangle



“an insidious link between quality and exclusivity”




ACCESS
QUALITY
COST

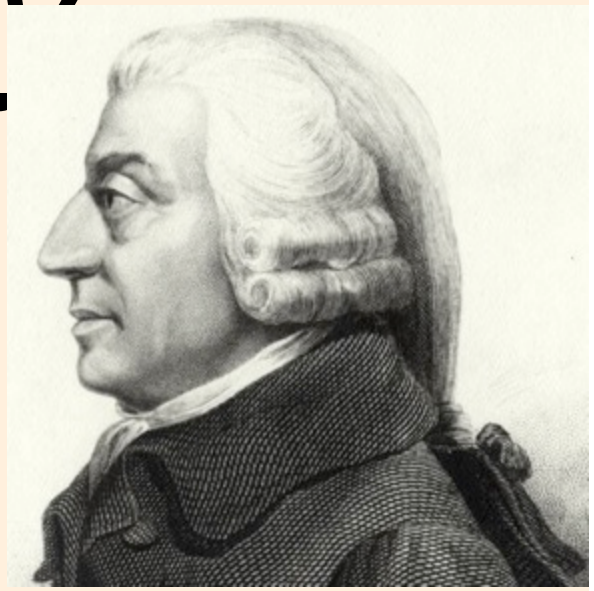
The Technology Revolution

- *ACCESS* *(wider)*
- *QUALITY* *(higher)*
- *COST* *(lower)*

ALL AT THE SAME TIME!

Principles of Technology

- *Division of labour*
- *Specialisation*
- *Economies of scale*
- *Machines and ICTs*



Adam Smith
1723-1790

- ***200,000+ students***

BRITAIN'S TOP NINE UNIVERSITIES

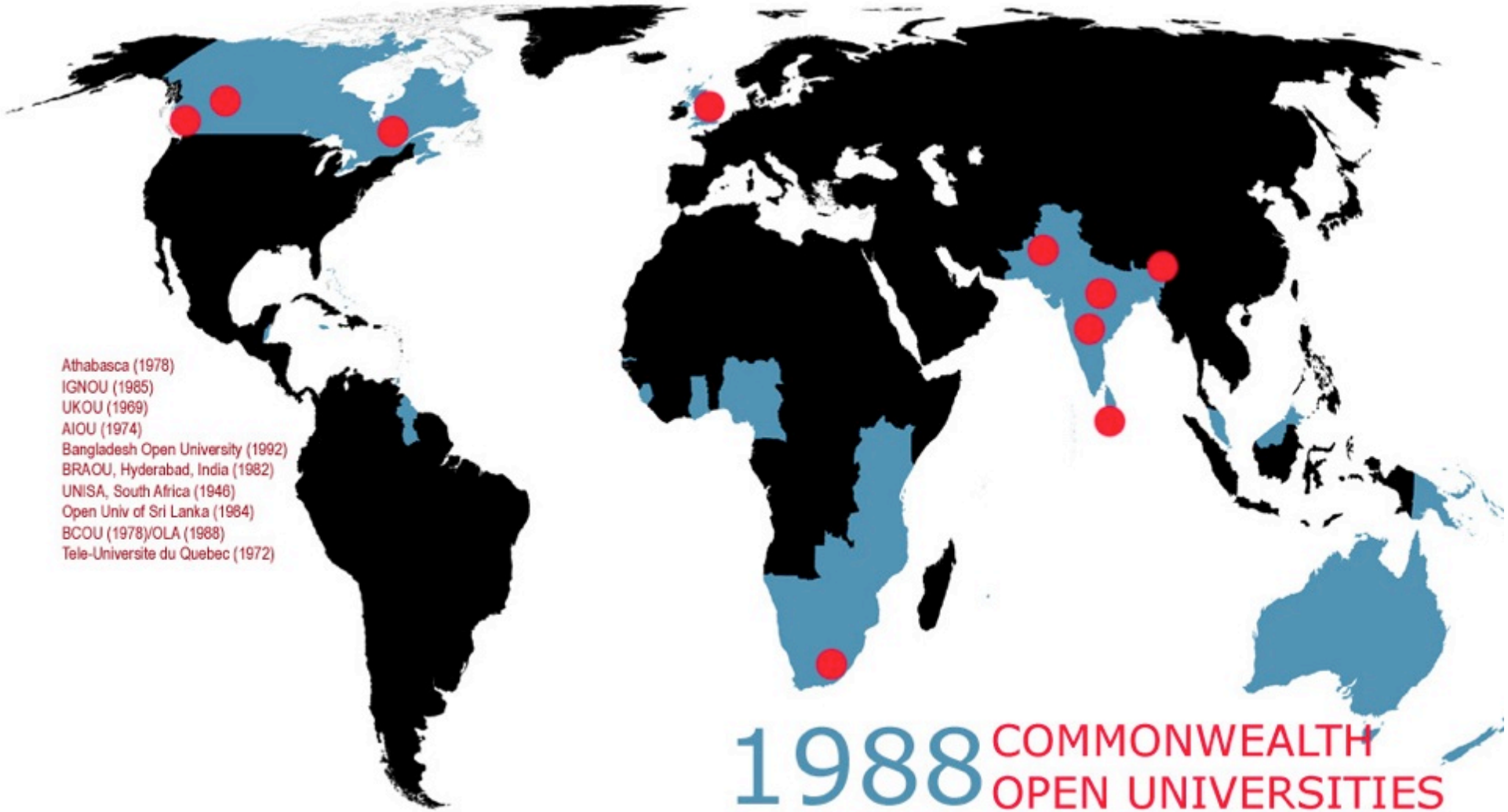
Quality Rankings of Teaching

based on all subject assessments 1995-2004
(Sunday Times University Guide 2004)

1	*CAMBRIDGE*	*96%*
2	*LOUGHBOROUGH*	*95%*
3=	*LONDON SCHOOL OF ECONOMICS*	*88%*
3=	*YORK*	*88%*
5	***THE OPEN UNIVERSITY***	***87%***
6	*OXFORD*	*86%*
7	*IMPERIAL COLLEGE*	*82%*
8	*UNIVERSITY COLLEGE LONDON*	*77%*
9	*ESSEX*	*77%*

…and top for student satisfaction

- *200,000+ students*
- ***Costs 60 - 80% of conventional***


Athabasca (1978)
IGNOU (1985)
UKOU (1969)
AIOU (1974)
Bangladesh Open University (1992)
BRAOU, Hyderabad, India (1982)
UNISA, South Africa (1946)
Open Univ of Sri Lanka (1984)
BCOU (1978)/OLA (1988)
Tele-Universite du Quebec (1972)
1988 COMMONWEALTH OPEN UNIVERSITIES

IGNOU
UKOU
AIOU
Athabasca
Open University of Malaysia
Open University of Tanzania
National Open University of Nigeria
Netaji Subhash Open University
Bangladesh Open University
BRAOU, Hyderabad, India
YCMOU, Nashik, India
MPBOU, Madhya Pradesh, India
UNISA, South Africa 110,000
Open Univ of Sri Lanka
TNOU, Tamil Nadu, India
Kota Open Univ, Rajasthan, India
Open Univ, Uttar Pradesh, India
Nalanda Open University, Bihar, India
DBROU
KSOU, India
Open University of Zambia
Open University of Uttaranchal, India
Open University of Assam, India
Open University of Cyprus
K.K. Hadique State University, India
The Open Polytechnic of New Zealand
Wawasan Open University, Malaysia
2008 COMMONWEALTH OPEN UNIVERSITIES

The Indira Gandhi National Open University
INDIA

中央广播电视大学
THE OPEN UNIVERSITY OF CHINA

The Allama Iqbal Open Universit
PAKISTAN

The Technology Revolution

- *ACCESS* *(wider)*
- *QUALITY* *(higher)*
- *COST* *(lower)*

ALL AT THE SAME TIME!

United Nations Educational, Scientific and Cultural Organization

C·O·L

Open Educational Resources

2012 World Open Educational Resources Congress

Paris 20-22 June

UNESCO Headquarters
Paris, France

Plan

- *History and Background*
- *Regional meetings*
- *Your questions*

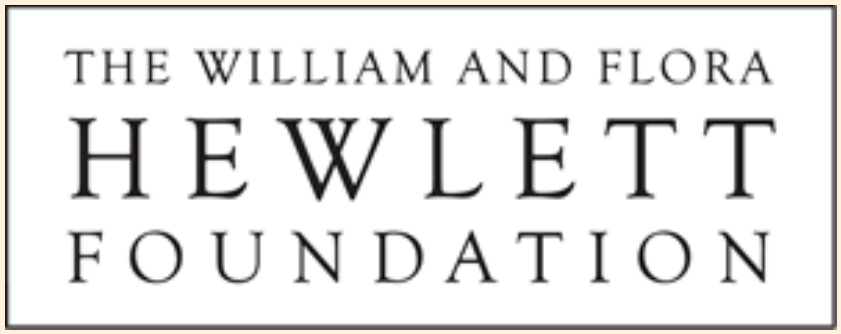
Fostering Governmental Support for OER Internationally

World OER Congress
Paris, 20-22 June2012

Setting the Context

Sir John Daniel

Fostering Governmental Support for Open Educational Resources Internationally

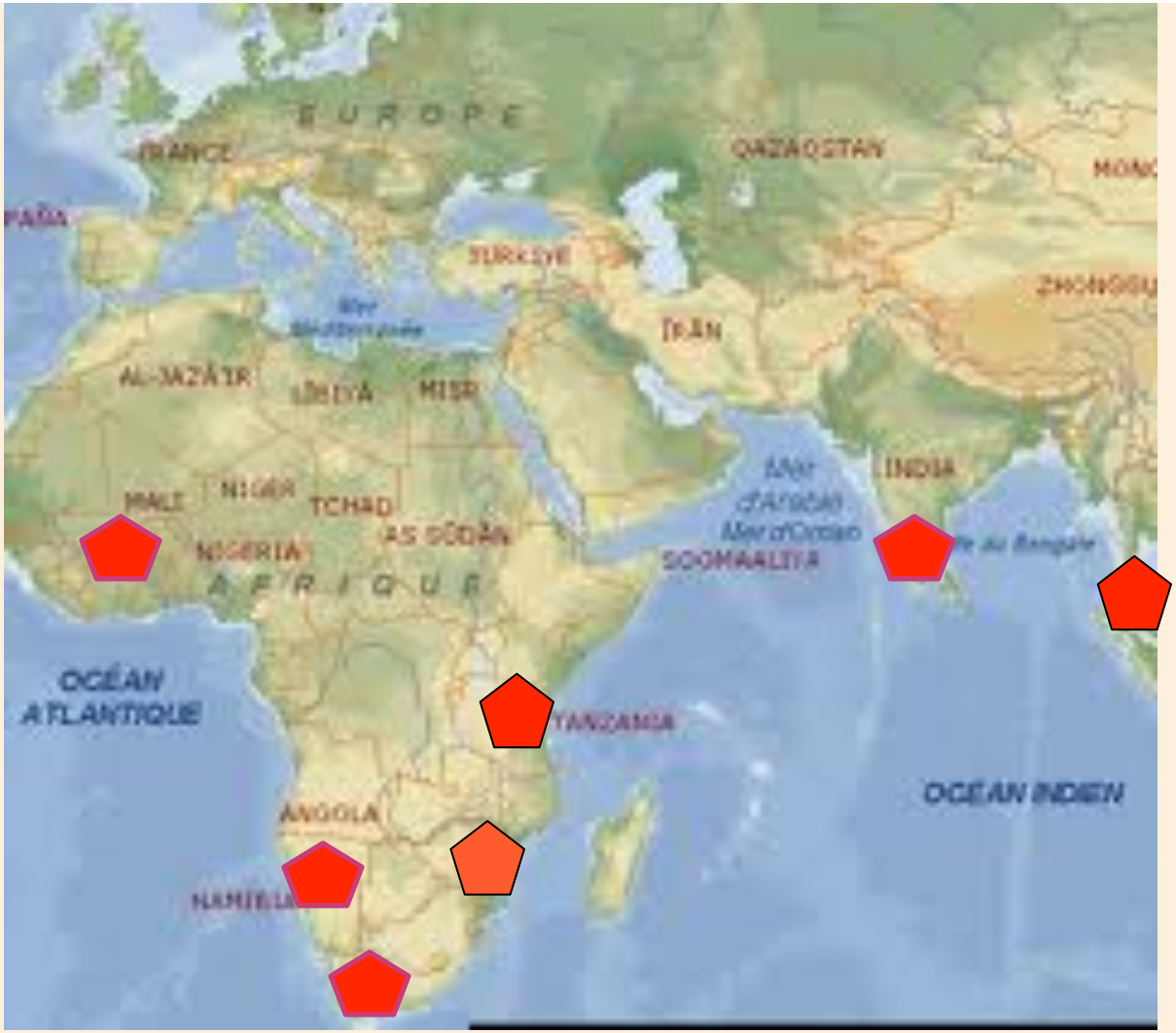


United Nations
Educational, Scientific and
Cultural Organization

Taking OER beyond the OER Community: Policy & Capacity for Developing Countries

Zeynep Varoglu

Trudi van Wyk



Workshops

South Africa

Namibia

Malaysia

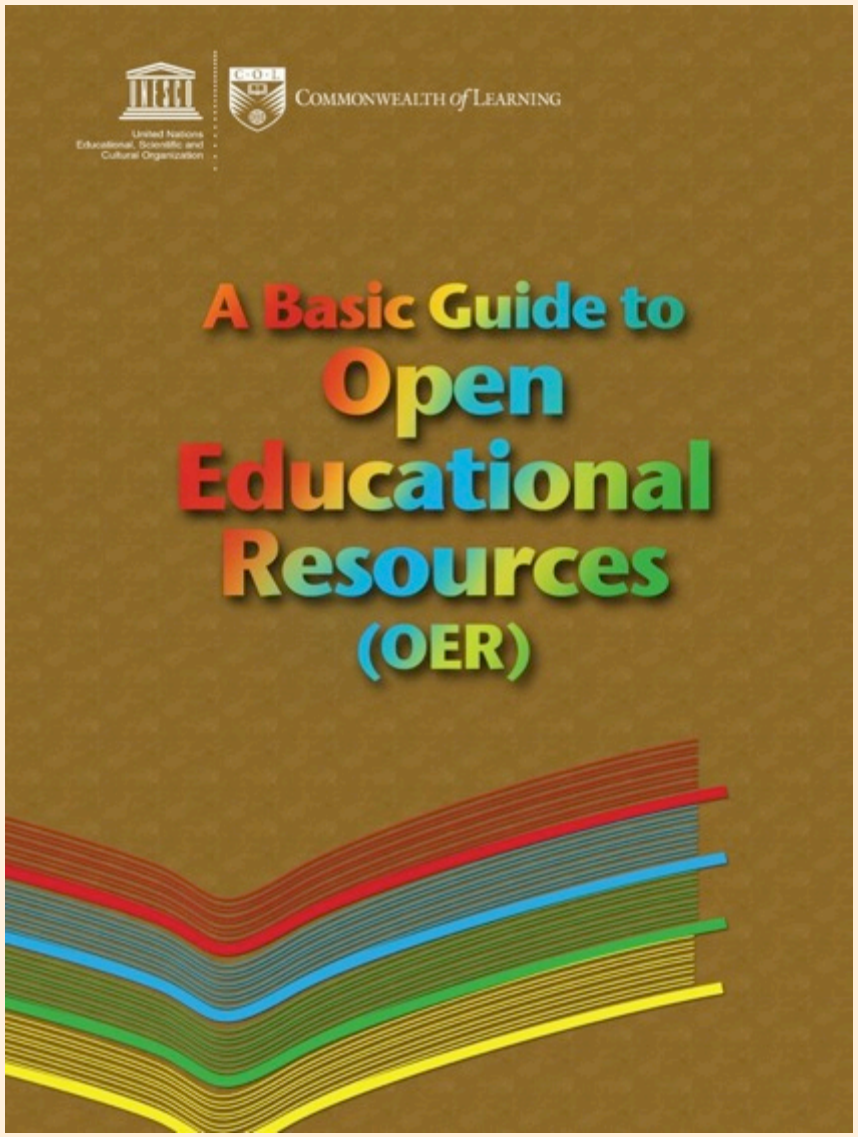
Mali

India

Tanzania

Mozambique

Plus three online forums



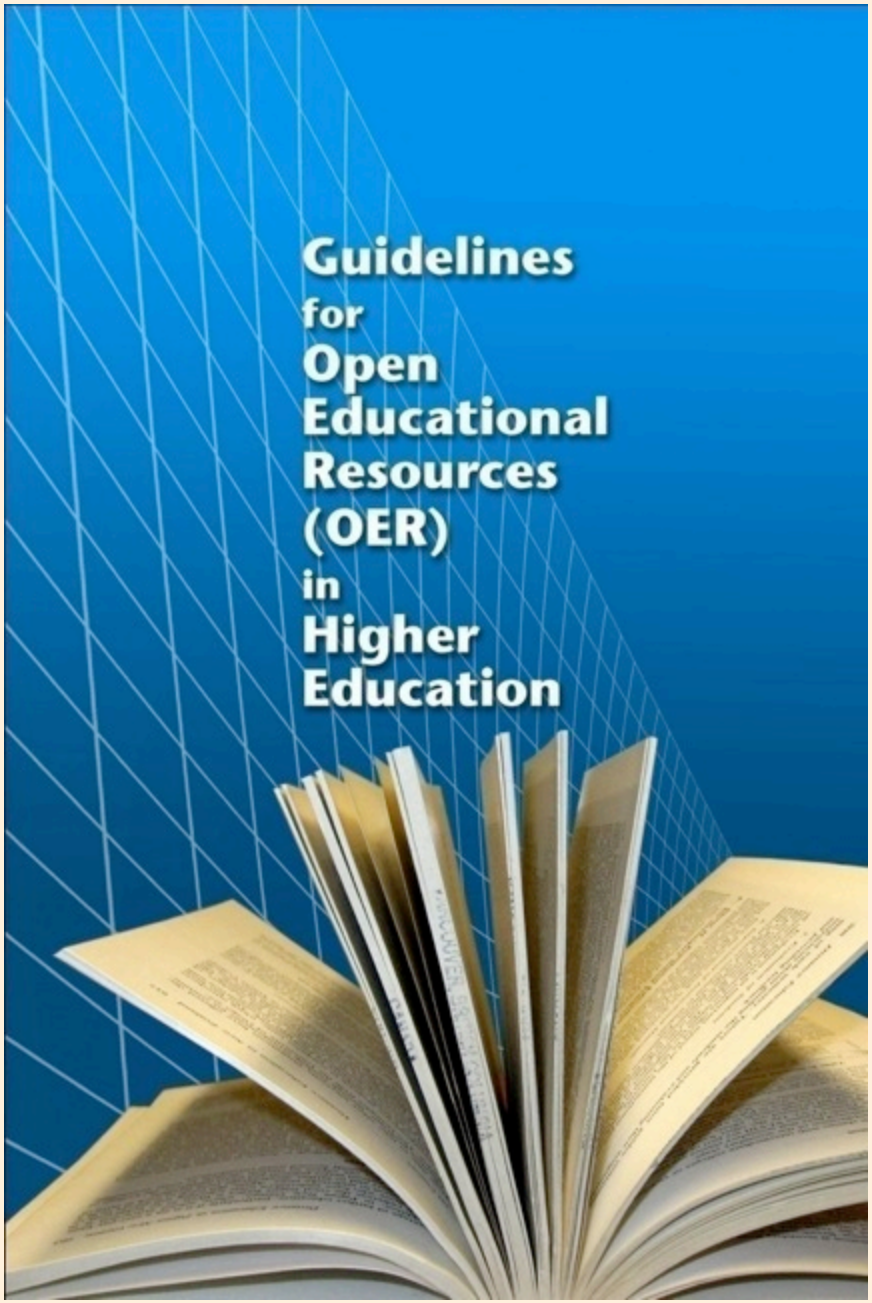
col.org/resources

Neil

Stame
nka
Uvalić-

Asha
Kan

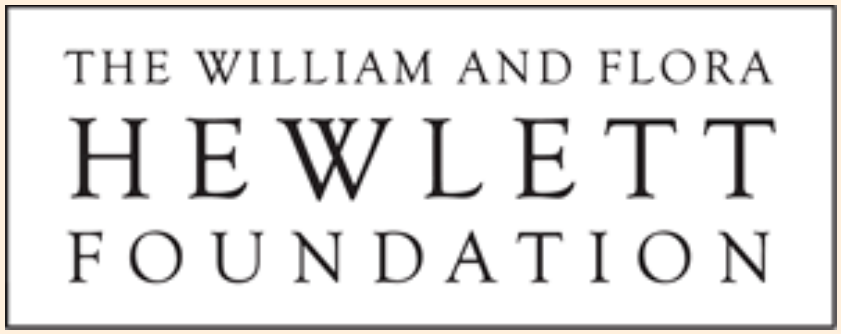
United Nations
Educational, Scientific and
Cultural Organization

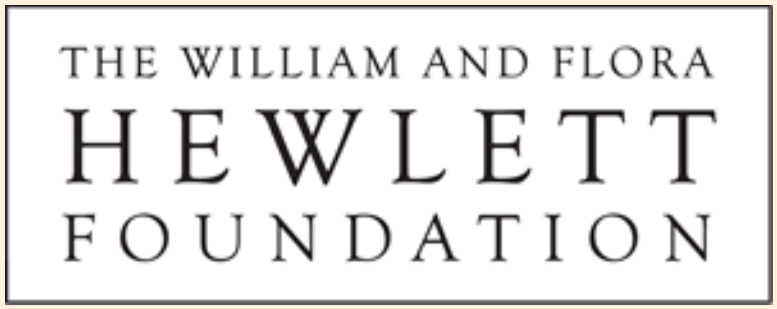


Zeynep Varoglu

Trudi van Wyk

Fostering Governmental Support for Open Educational Resources Internationally





The Four Elements of the Project

1. *Survey of Governments' OER Policies and Intentions*
2. *Regional Policy Forums*
3. *The Paris Declaration*
4. *The World OER Congress*

Fostering Governmental Support for OER Internationally

World OER Congress
Paris, 21 June 2012

Summary of 6 Regional Forums

Sir John Daniel
&
Stamenka Uvalić-Trumbić

THE TREND TOWARDS OPENNESS

- *Open Source Softwa*

- *Open Access to Rese*

- *Open Educational Resou*

OPEN EDUCATIONAL RESOURCES (OER)

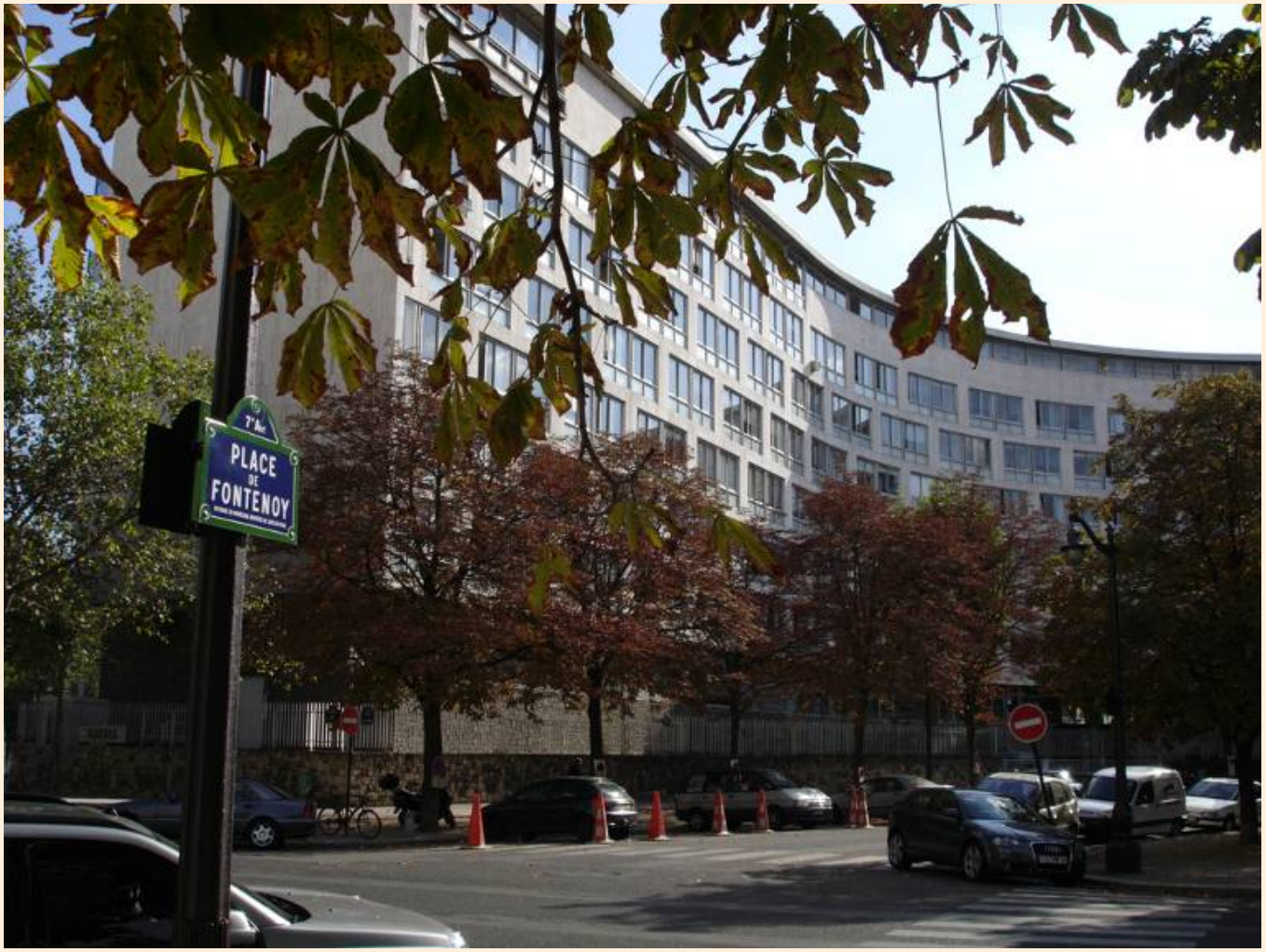
educational materials that may be freely accessed, reused, modified and shared.

TESSA

Teacher Education in Sub-Saharan Africa

A consortium of 13 African universities… involving 700 teacher educators.

It works across 12 African countries — by creating teacher education materials in Arabic, English, French and Kiswahili.



UNESCO HQ Paris

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

United Nations
Educational, Scientific and
Cultural Organization

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

Declaration:

Participants expressed:

"their satisfaction and their wish to develop together a universal educational resource for the whole of humanity, to be referred to henceforth as **Open Educational Resources**"

The World Conference on Higher Education Paris - July 2009: New Dynamics of HE

UNESCO General Conference

Paris - 2009

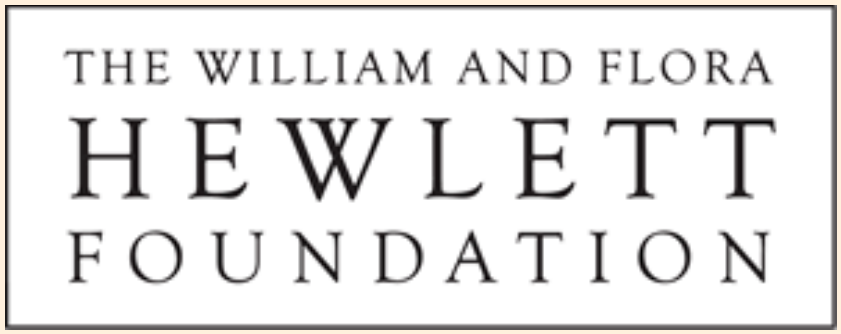
United Nations
Educational, Scientific and
Cultural Organization

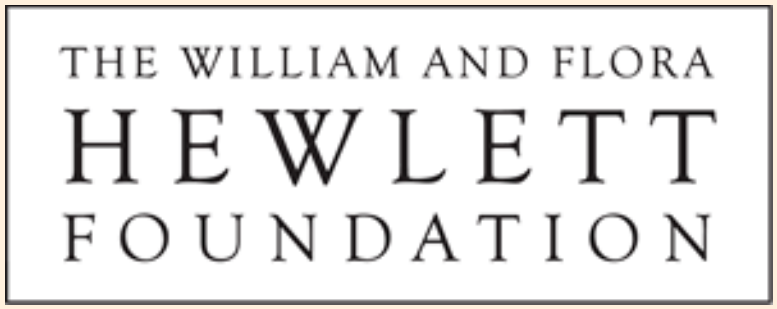
Taking OER beyond the OER Community: Policy & Capacity for Developing Countries

Zeynep Varoglu

Trudi van Wyk

Fostering Governmental Support for Open Educational Resources Internationally





The Four Elements of the Project

1. Survey of Governments' OER Policies and Intentions

2. Regional Policy Forums

3. The Paris Declaration

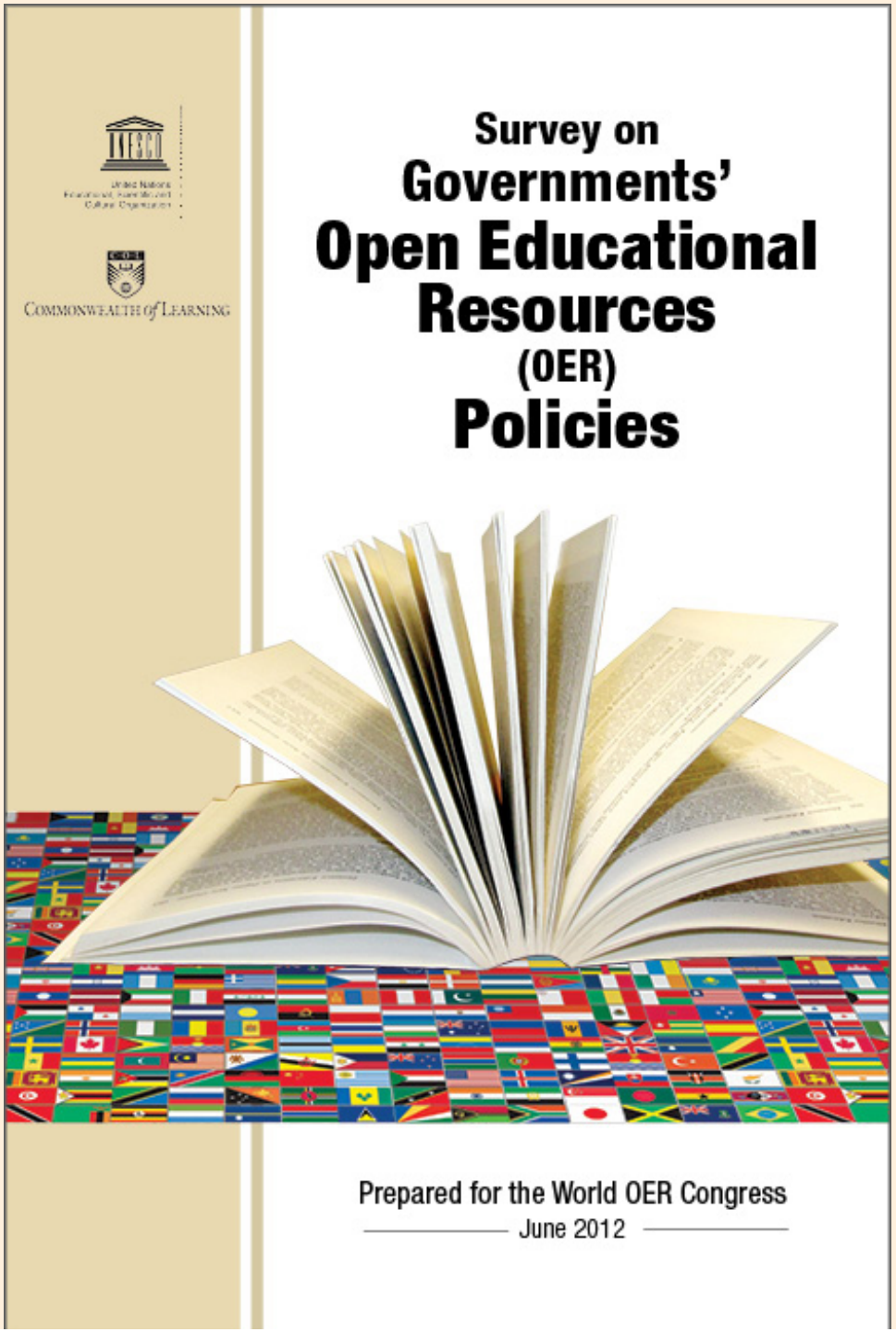
4. The World OER Congress

QUESTIONNAIRE SURVEY

Responses from ~ 100 countries so far

(82 by the cut-off date of 16 April)

Sarah Hoosen



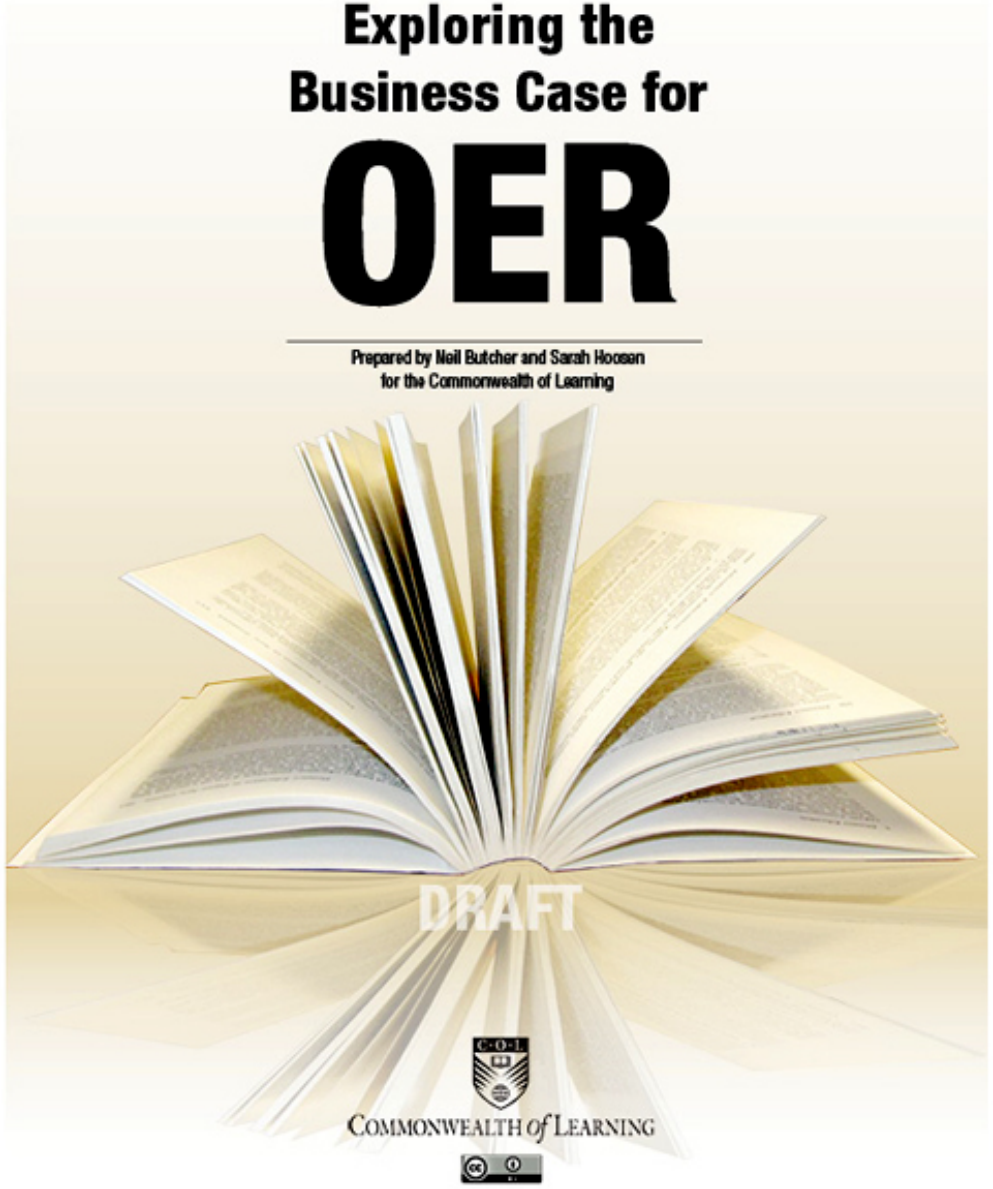
“There appears to be great interest in OER across all regions of the world, with several countries embarking on notable OER initiatives. Indeed, the survey itself raised interest and awareness of OER in countries that may not have had much prior exposure to the concept.”

Hoosen Report

WHY OER?

- *Idealism*
- *Economics*

Neil Butcher



Sarah Hoosen

The Business Case for OER

- *Resource-based learning*
- *OER reduce costs*
- *Better approaches to textbooks*

…there appears to be some confusion regarding understanding of the concept and potential of OER.

Many projects are geared to allowing online access to digitized educational content, but the materials themselves do not appear to be explicitly stated as OER.

Where licences are open, the Creative Commons framework appears to be the most widely used licensing framework, but licensing options varies between countries.

Hoosen Report

Open Licensing

AUTHORS

- *OER within copyright legislation*

USERS

- *Assurances & restrictions*

Open Licensing

No consensus on ‘non- commercial’ restriction

World Congress on

Open Educational Resources

Paris – June 20-22 – 2012

Declaration

THE AIM

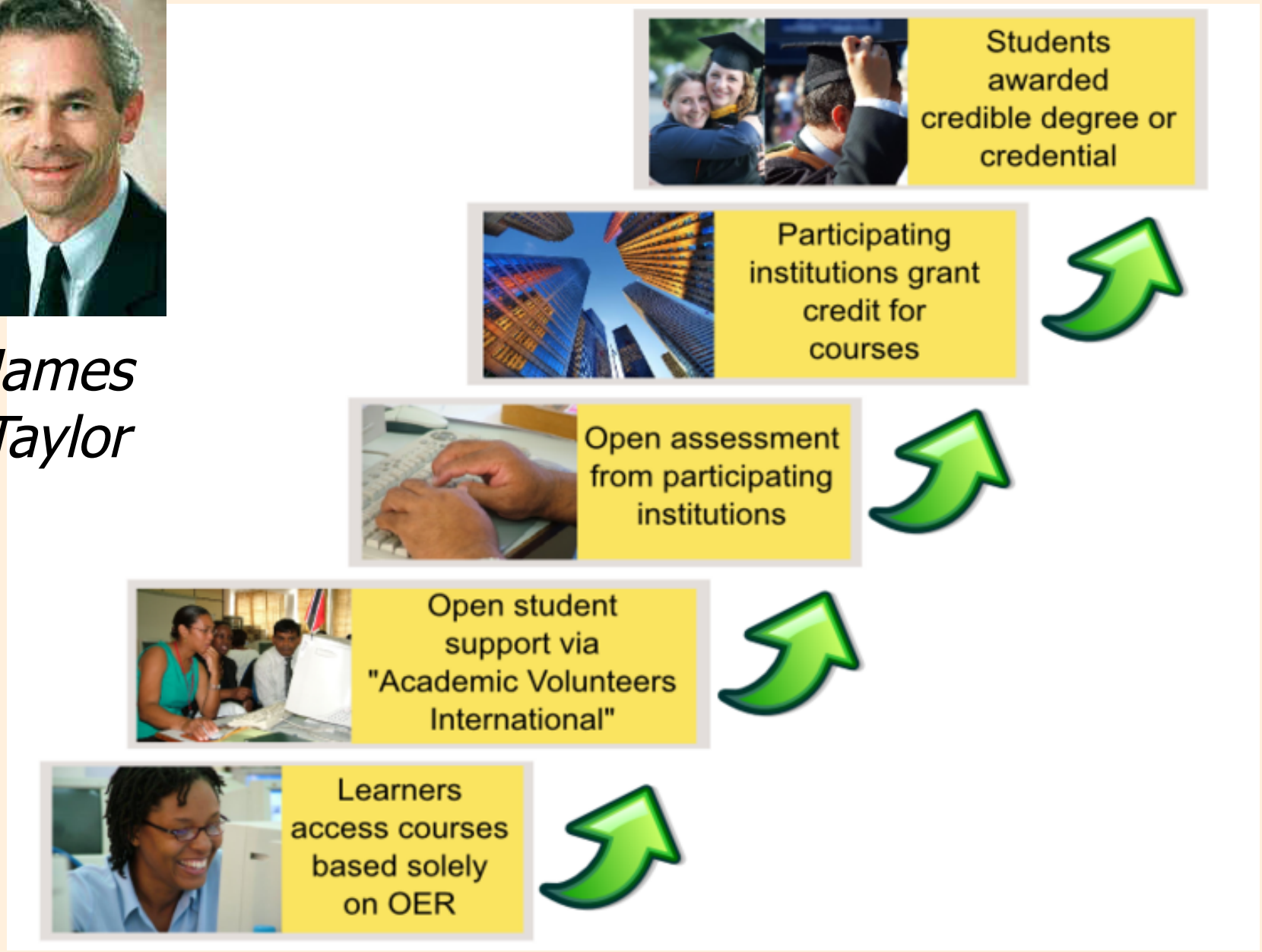
"to encourage governments to promote OER and the use of open licences…

(because)

…governments will be major beneficiaries thanks to the potential of OER to improve the cost-effectiveness of their large investments in education."

The
Open Educational Resource University

James Taylor



The OER university concept. Adapted from Taylor (2007)

MITOPENCOURSEWARE
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

The Open University
OpenLearn
Making educational resources freely available

The Virtual University for Small States of the Commonwealth

28 million users

Interactive eBooks

450,000 downloads of the UKOU's materials per week account for 10% of all iTunesU traffic

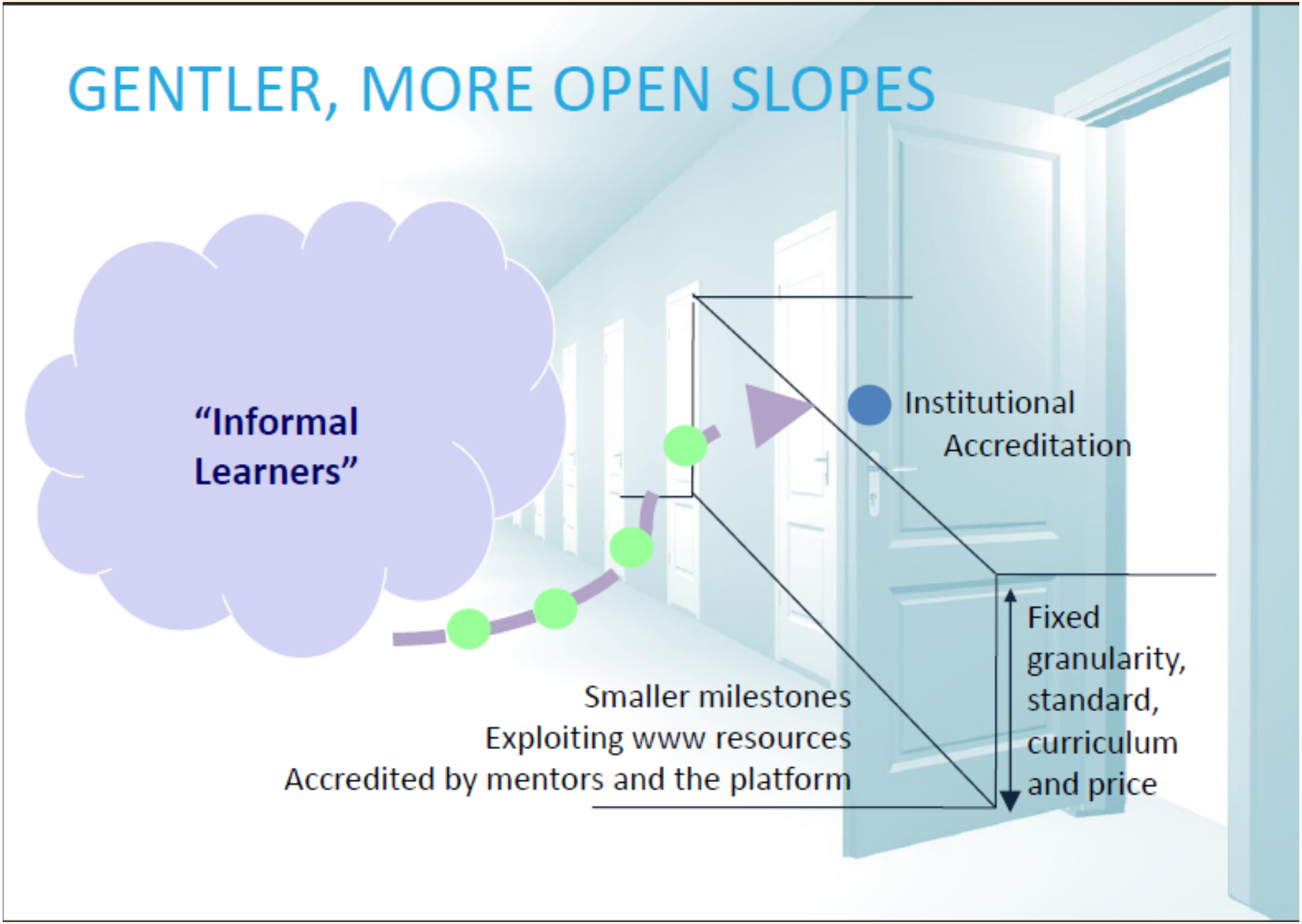
The Open University

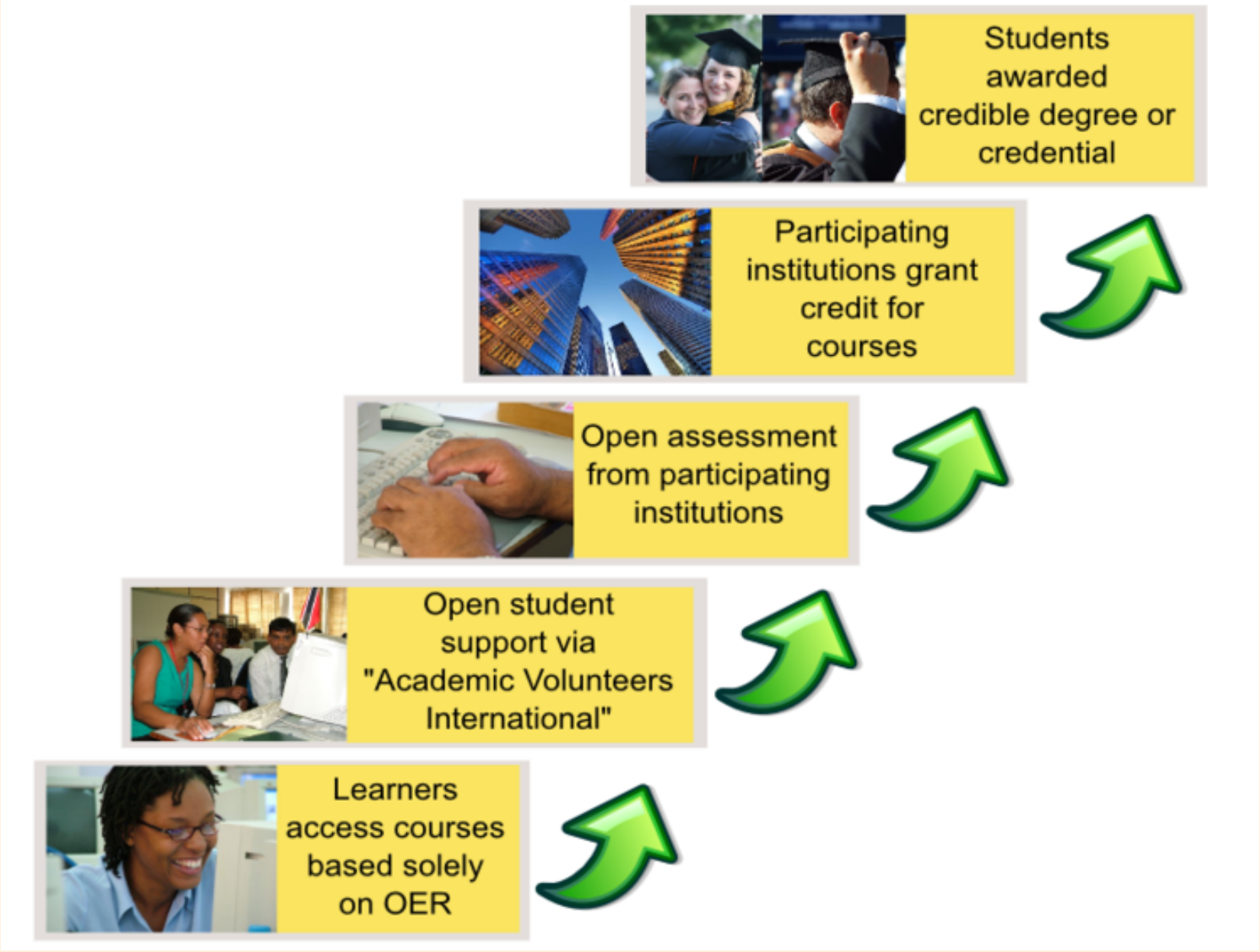
250 million viewers worldwide in 2010

Martin Bean
Vice-Chancellor
Open University

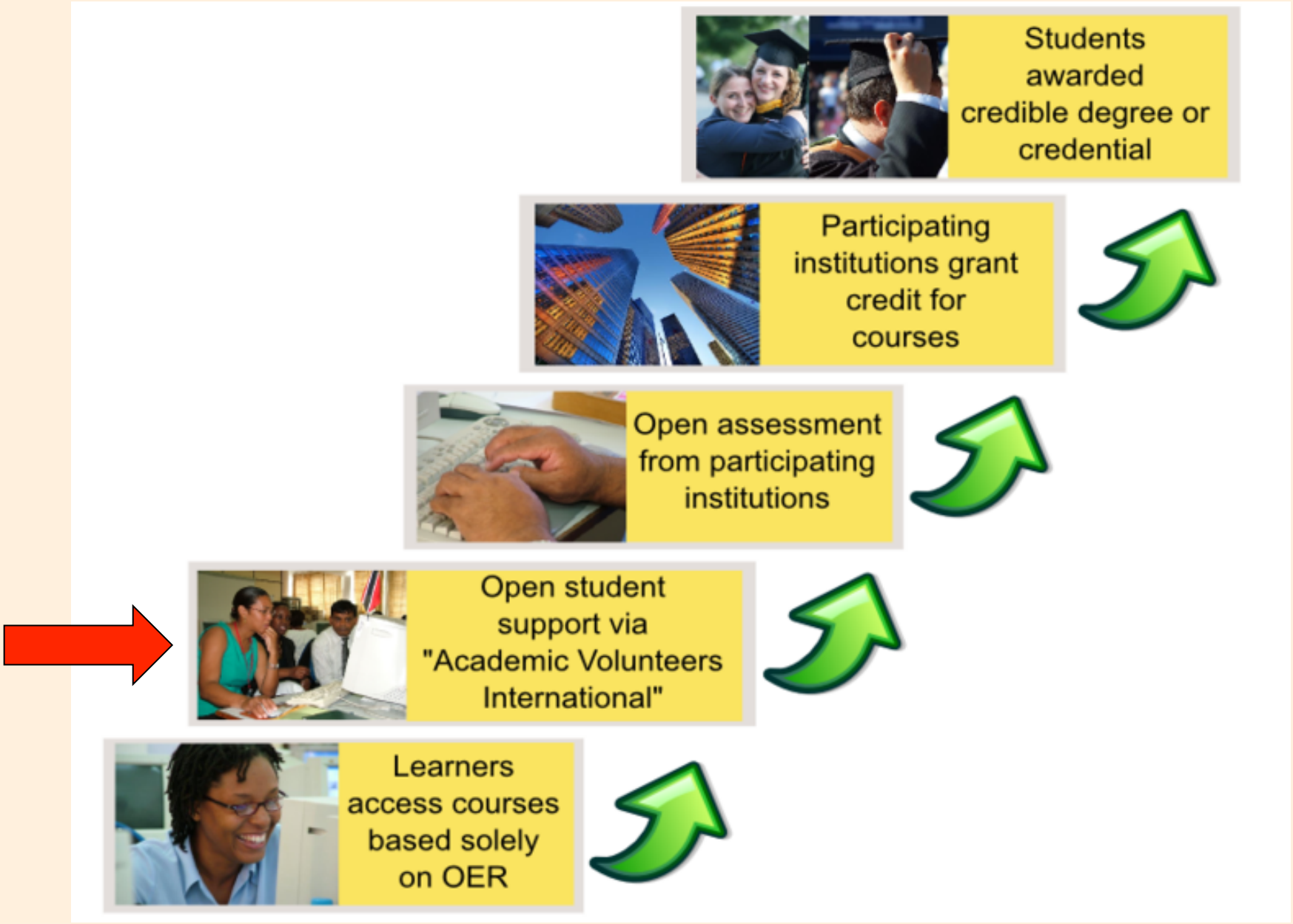
"the task of universities today is to provide paths from their informal cloud of learning towards formal study for those who wish to take them"

GENTLER, MORE OPEN SLOPES



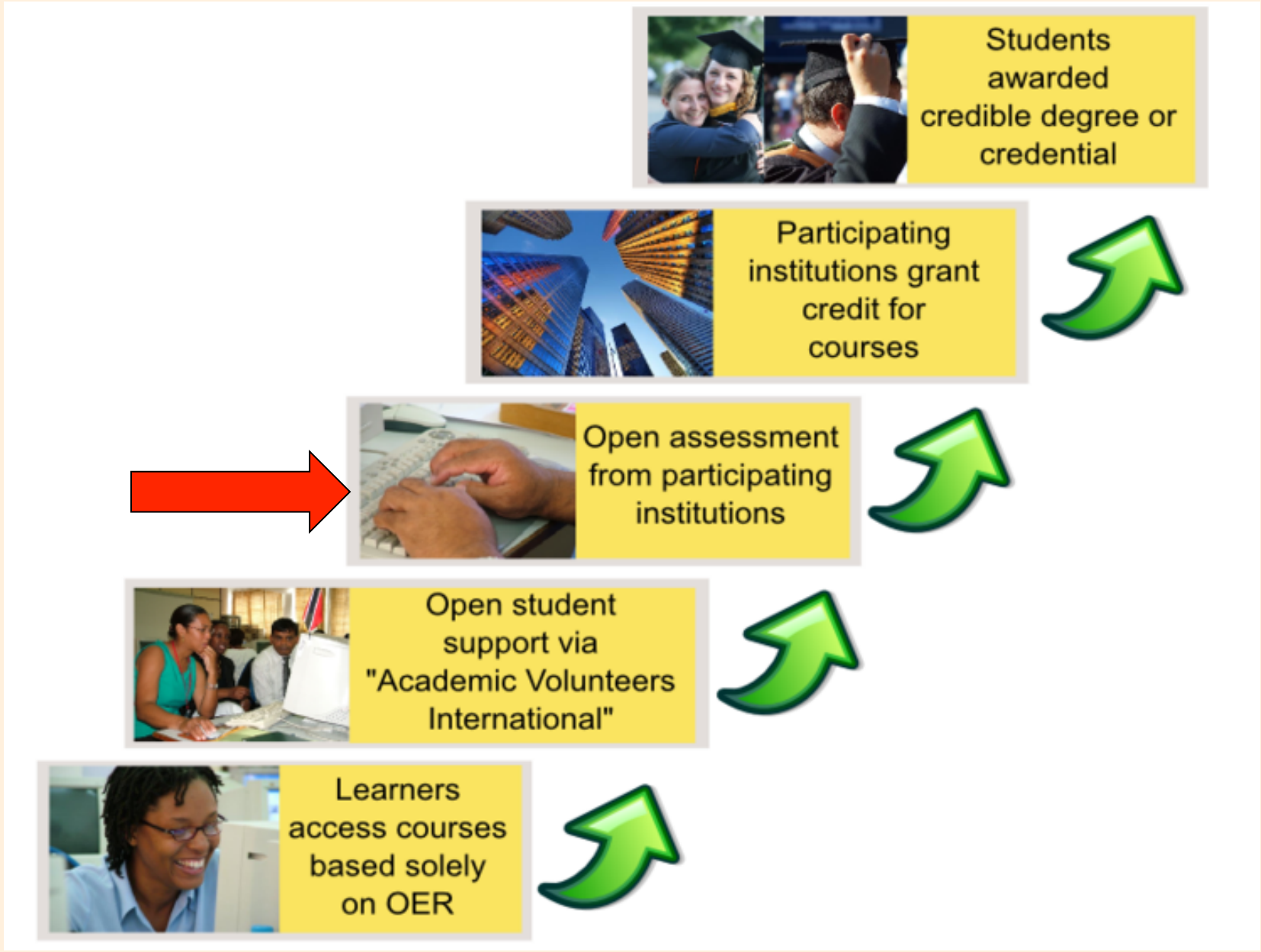


The OER university concept. Adapted from Taylor (2007)



The OER university concept. Adapted from Taylor (2007)

"Social software is greatly enriching the possibilities for student support and interaction."



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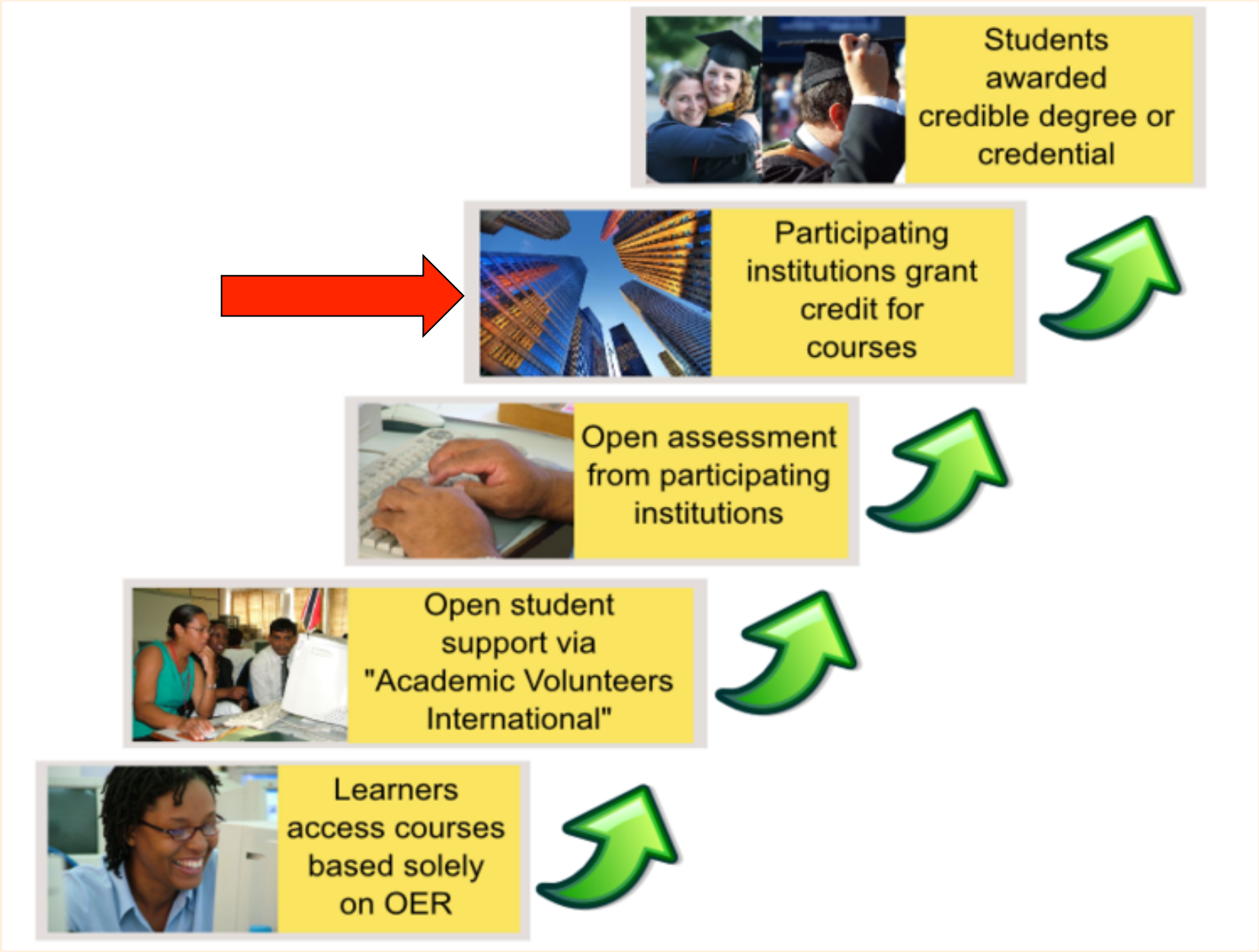

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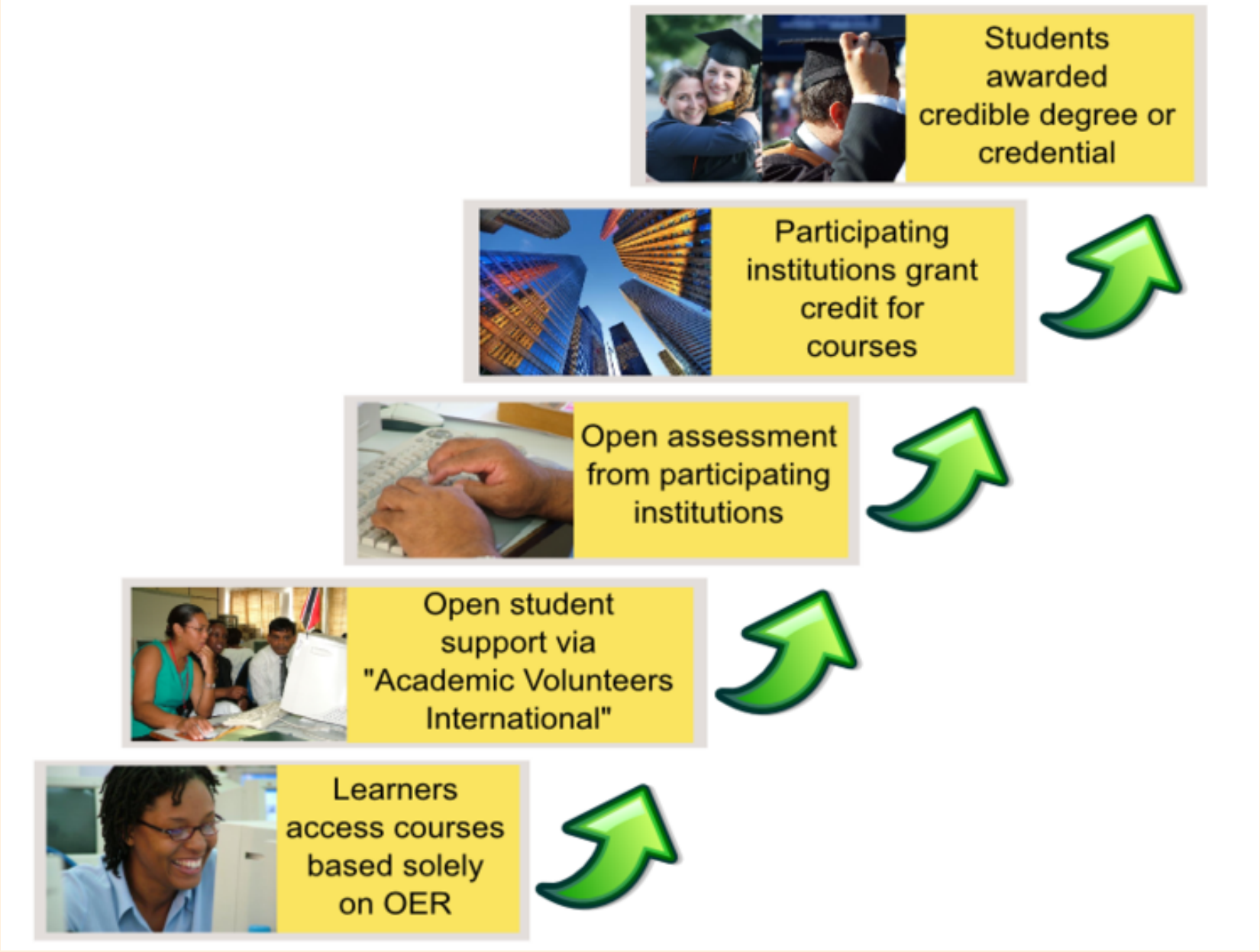

The OER university concept. Adapted from Taylor (2007)

The
Open Educational Resource University

What is a MOOC?

Massive Open Online Course

Course x6002 Circuits and Electronics

155,000 registrations

23,000 tried first test

9,000 passed mid-term

7157 passed = < 5%