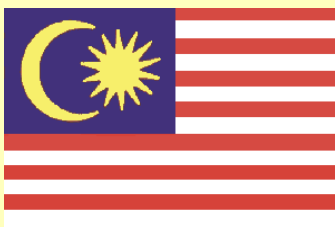
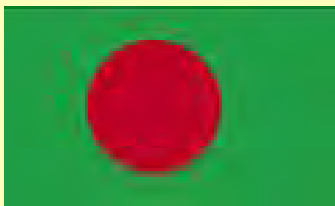
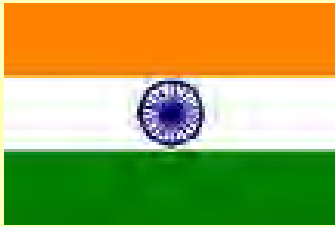
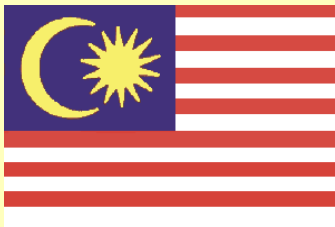


Welcome to Vancouver

Headquarters, Commonwealth of Learning







5 Asian
countries with
very different
capacities to
engage in
eLearning



COMMONWEALTH *of* LEARNING



Technology

is the

Answer!

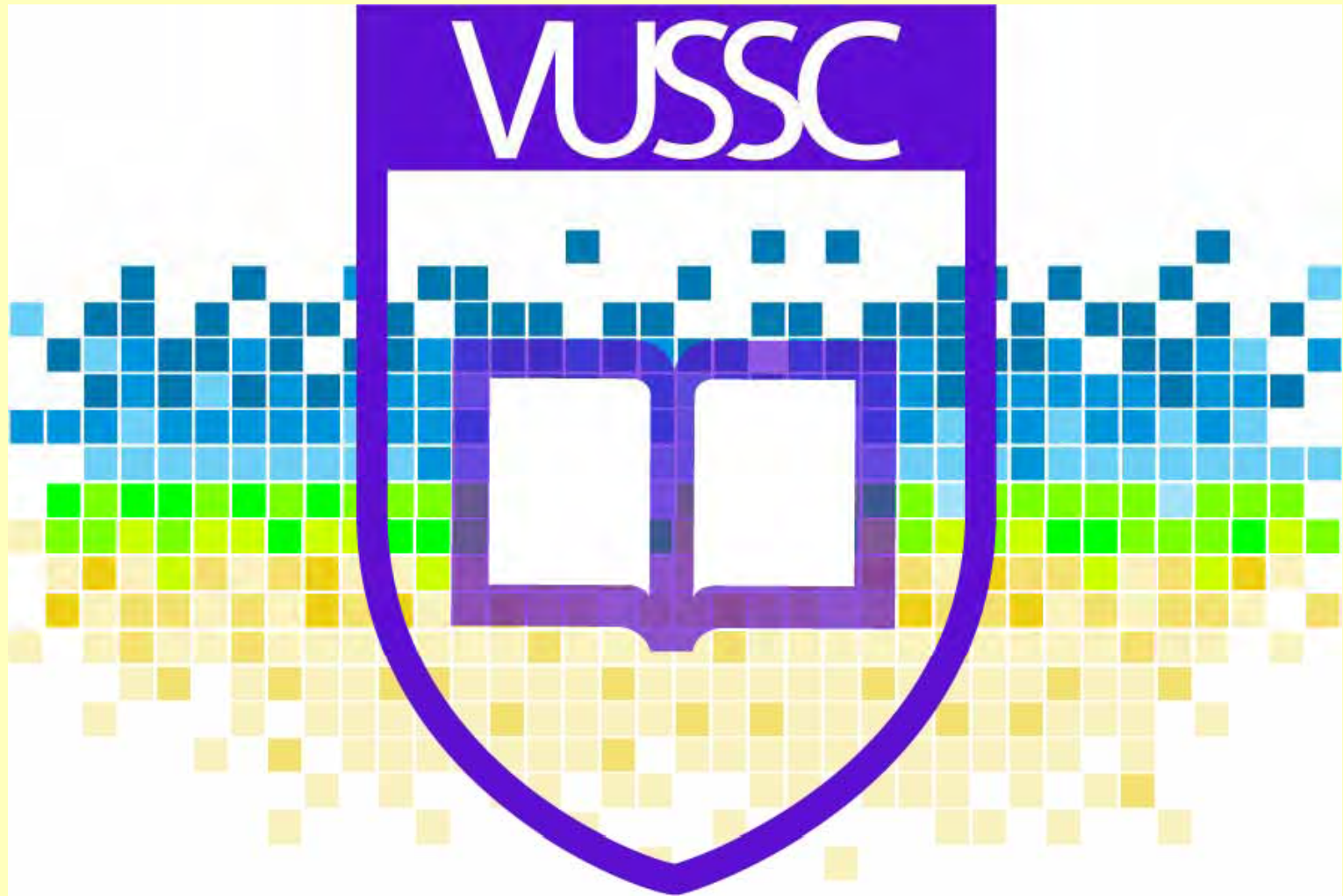
What

was the

Question?

*Is eLearning
true to the
principles of
technology?*

- Open Educational Resources
- Wikis
- Collaborative
course
development



**The Virtual University for
Small States of the Commonwealth**

The Commonwealth of Learning (COL)

**Learning for
Development**

The Commonwealth of Learning

WHAT IS IT?

An intergovernmental agency created by Heads of Government at their summit meeting in 1987 in Vancouver

The Commonwealth of Learning

WHAT IS IT FOR?

To help Commonwealth governments and institutions use various technologies to improve and expand learning for development



UN Millennium Development Goals

Keep the promise
Millennium Development Goals



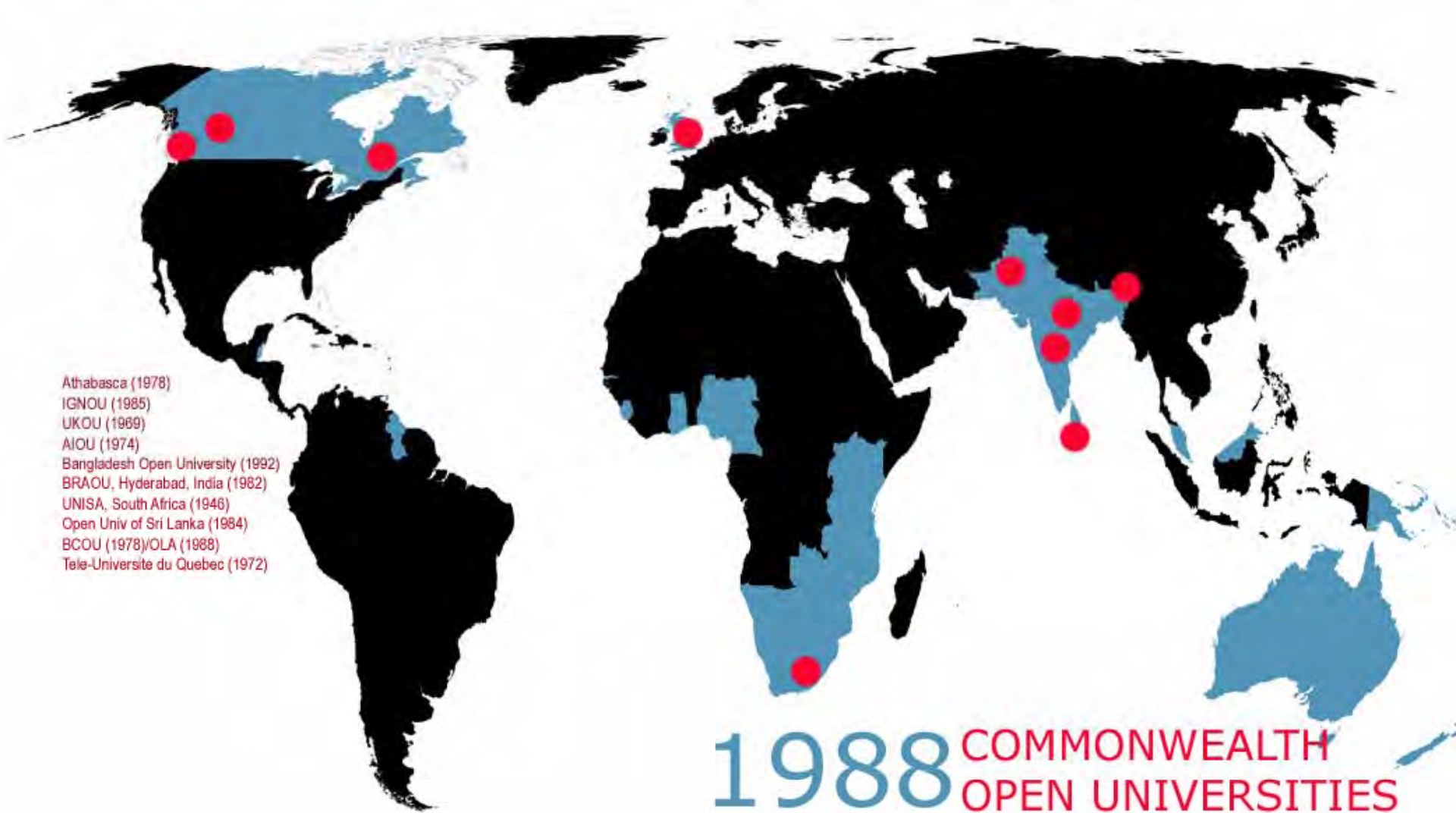
Education for All (The Dakar Goals)



Peace
Democracy
Equality
Good governance

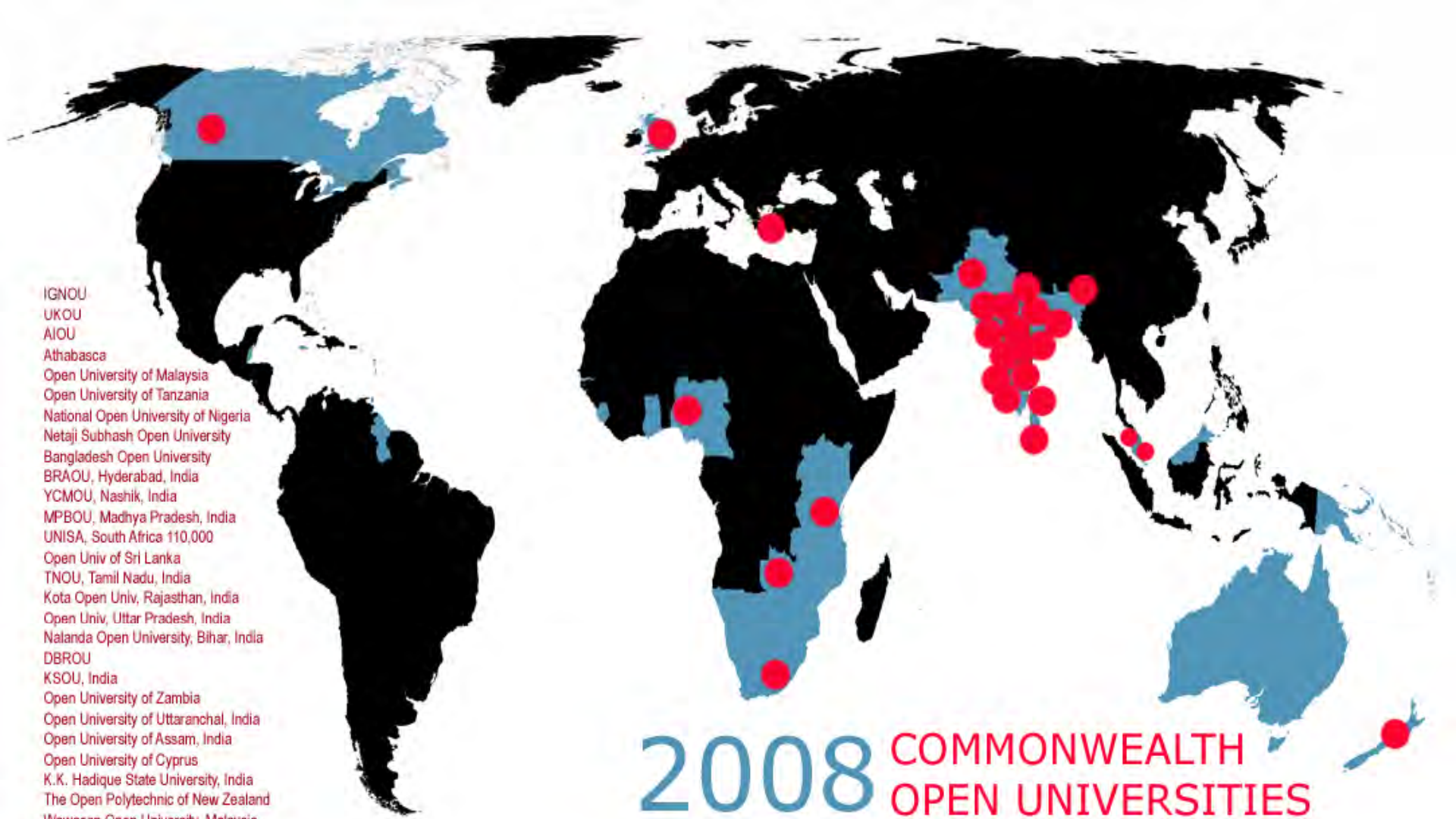
WHY EDUCATIONAL TECHNOLOGY AND DISTANCE LEARNING?

- Economies of scale
- Geographical reach
- Flexible and cost-effective



- 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

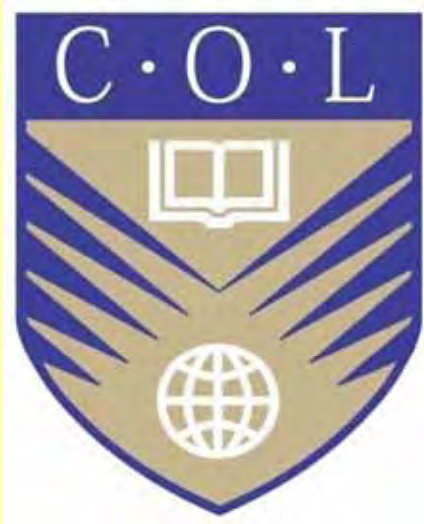
WHERE IS IT?



Vancouver
(Headquarters)



New Delhi
(CEMCA)



Three-Year Plan 2009-12

Commonwealth Educational
Media Centre for Asia
(CEMCA) in New Delhi
(Ramamurthy Sreedher)



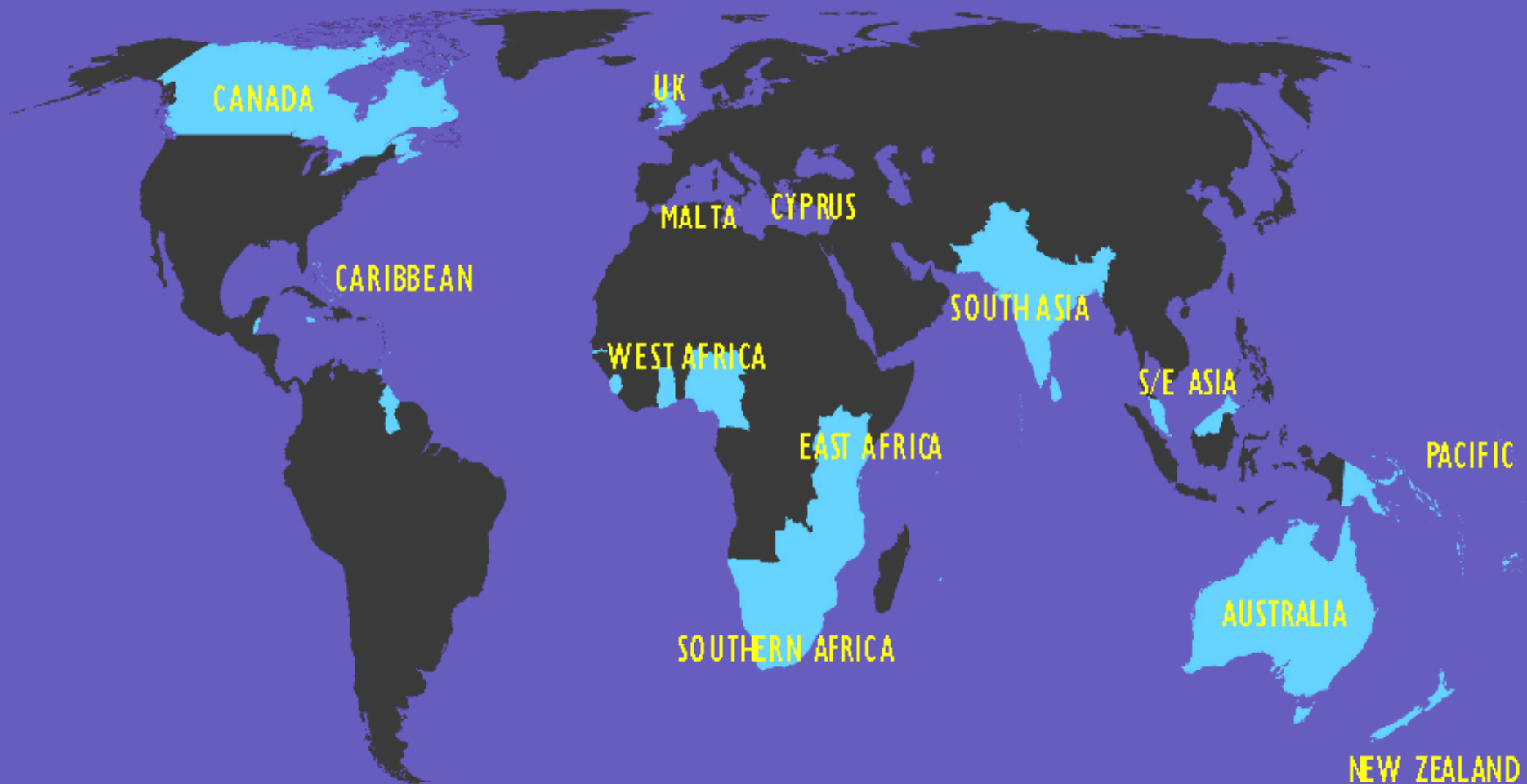
(India)

WHO IS IT?

- **Commonwealth-wide Board**
- **40 staff in Vancouver and New Delhi**
- **Networks across Commonwealth**
- **Focal points in 52 countries**
- **Joint work plan with UNESCO**

COL's Geographical outreach

The Commonwealth



...and all over the Commonwealth!

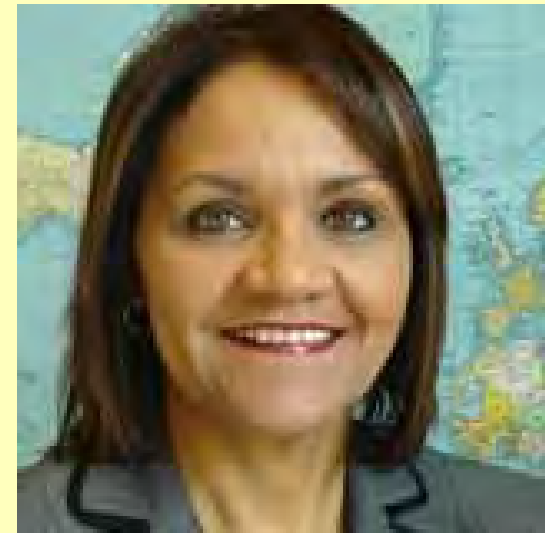
EDUCATION

- Open Schooling
- Teacher Education
- Higher Education
- Virtual University for Small States of the Commonwealth



Three-Year Plan 2009-12

Open Schooling (Frances Ferreira)



(Namibia)



Three-Year Plan 2009-12

Teacher Education
(Abdurrahman Umar)

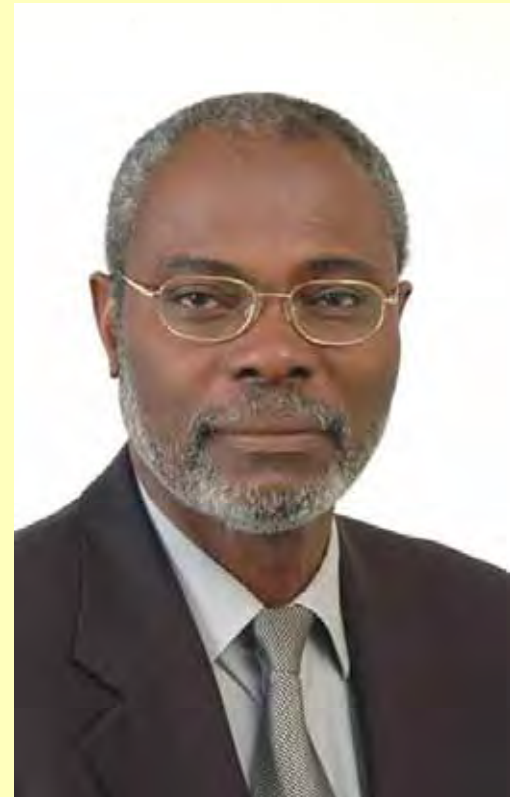


(Nigeria)



Three-Year Plan 2009-12

Higher Education
(Willie Clarke-Okah)



(Nigeria/Canada)



The Virtual University for Small States of the Commonwealth

Paul West & John Lesperance



(South Africa)



(Seychelles)



LIVELIHOODS & HEALTH

- Skills Development
- Learning for Farming
- Healthy Communities
- Integrating eLearning



Three-Year Plan 2009-12

Skills Development
(Alison Mead Richardson)



(United Kingdom)



Three-Year Plan 2009-12

Learning for Farming
(Kodhandaraman
Balasubramanian)



(India)

Lifelong Learning for Farmers Sri Lanka

Increase income and employment





Three-Year Plan 2009-12

Healthy Communities
(Ian Pringle)



(Canada)



Three-Year Plan 2009-12

Integrating eLearning
(Trudi van Wyk)

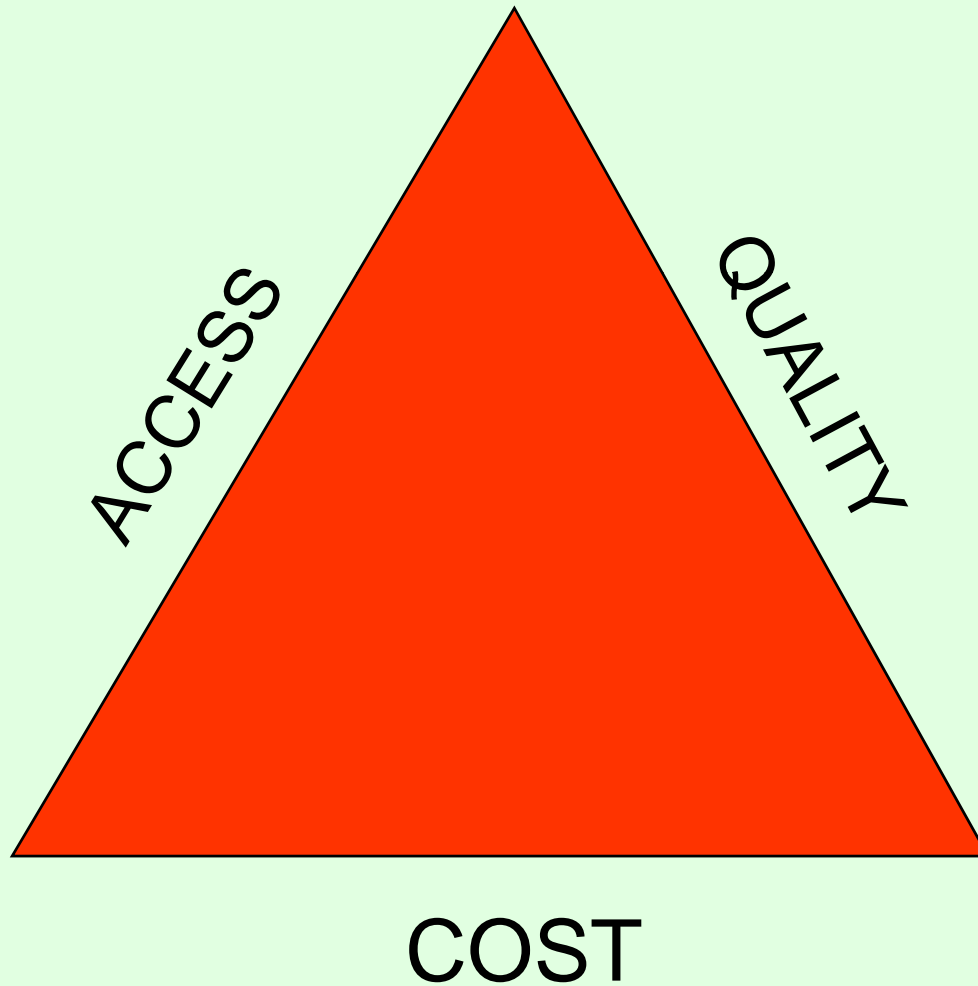


(South Africa)

The Central Challenge

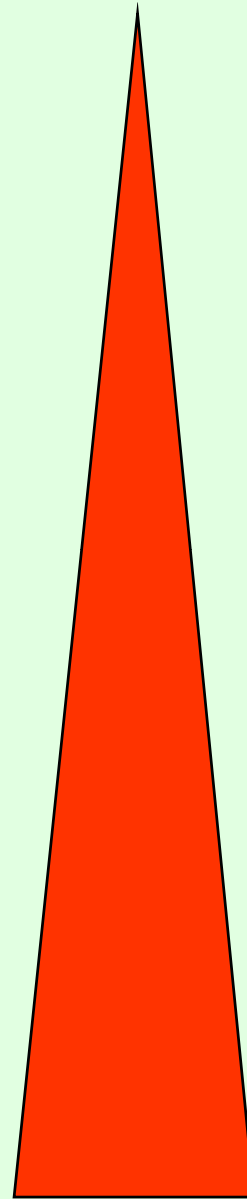
- ACCESS (wider)
- QUALITY (higher)
- COST (lower)

The Iron Triangle



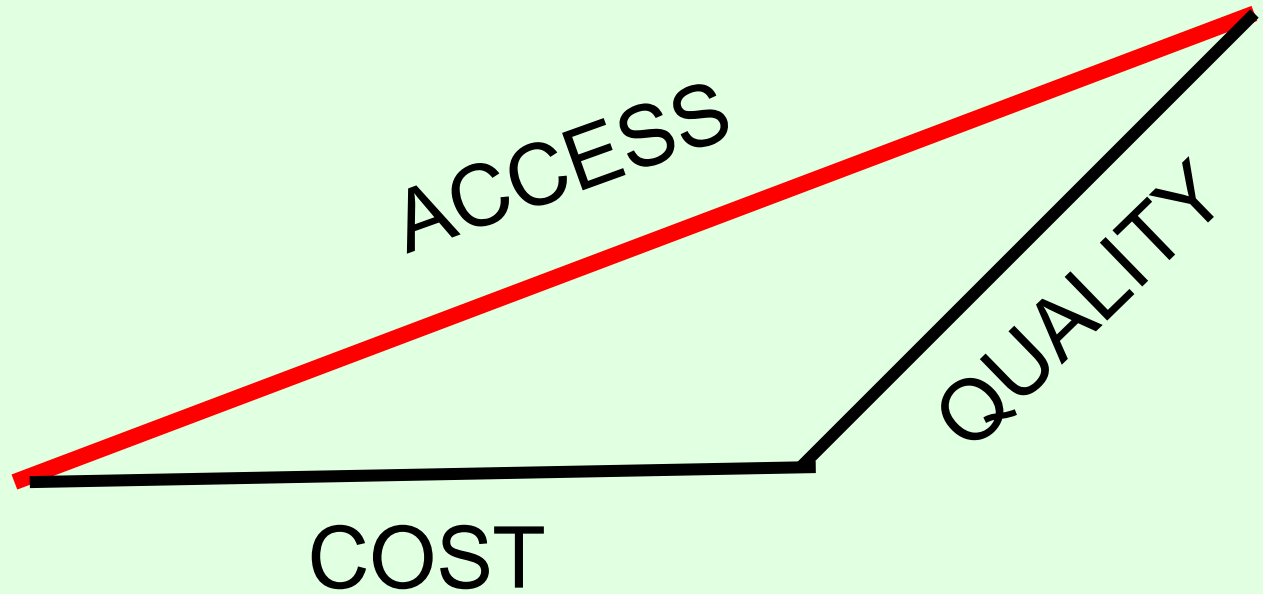
ACCESS

QUALITY

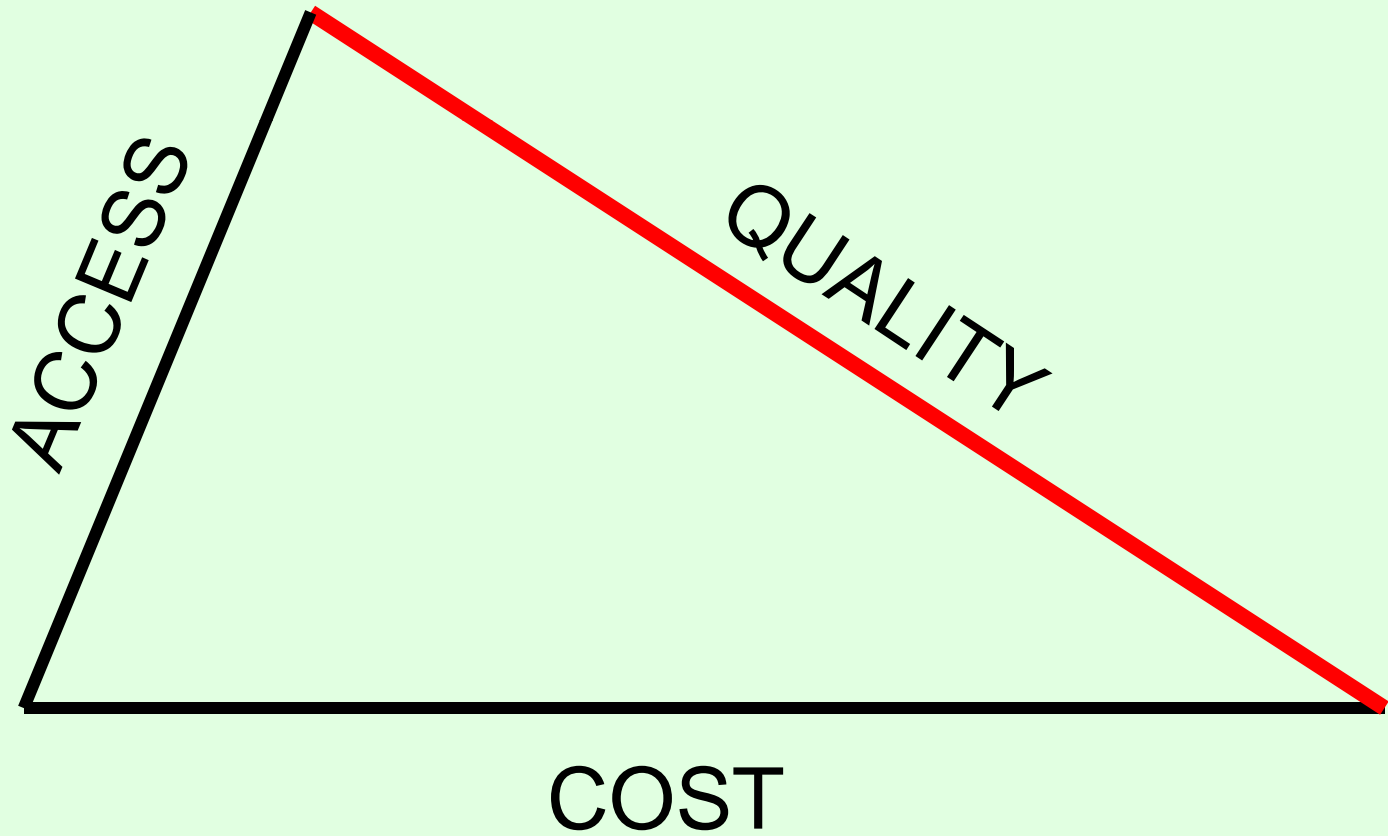


COST

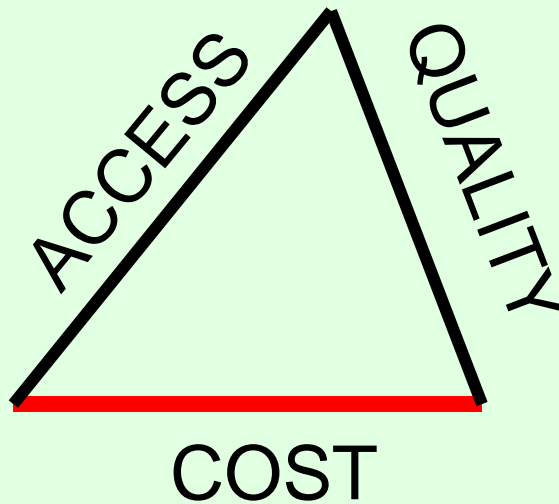
The Iron Triangle



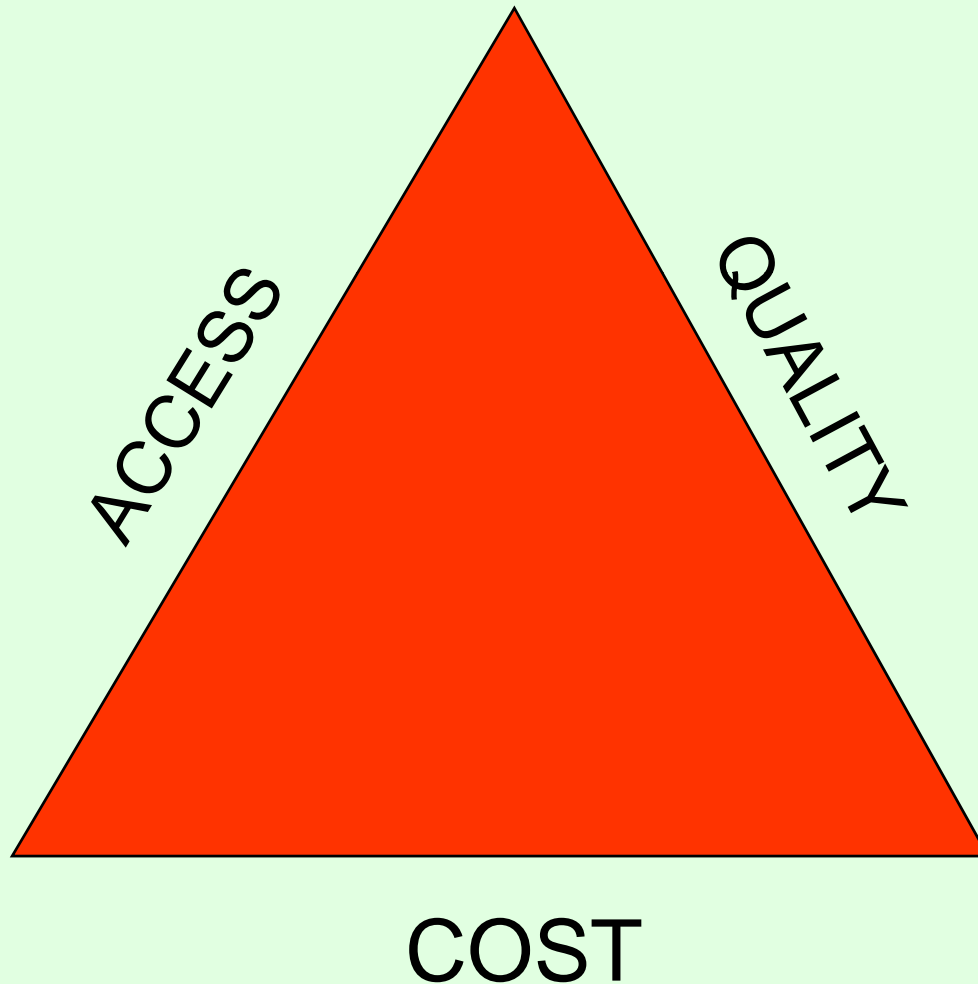
The Iron Triangle



The Iron Triangle

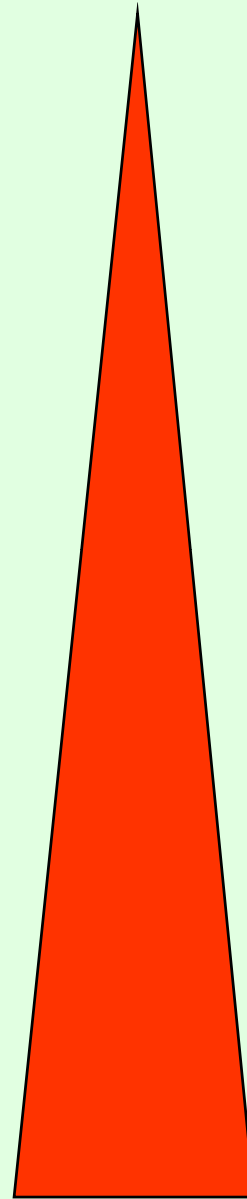


**“an insidious link between
quality and exclusivity”**



ACCESS

QUALITY



COST

The Technology Revolution

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

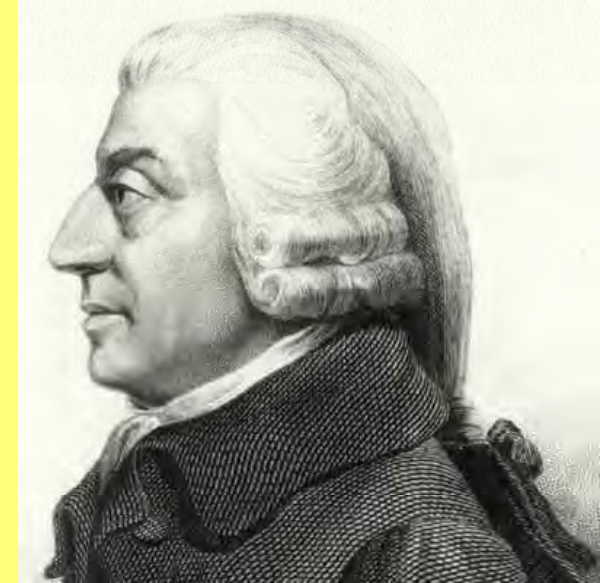
ALL AT THE SAME TIME!

Defining Technology

Technology is the application of scientific and other organized knowledge to practical tasks by organizations consisting of people and machines, so it draws on non-scientific knowledge as well as applied science. Technology is about practical tasks rather than theory and always involves people and their social systems.

Principles of Technology

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



Adam Smith
1723-1790



The Open University



The Open University

220,000 students for UKOU awards,
of which
>60,000 outside the UK



The Open University

One million students worldwide taking UKOU courses within local awards



The Open University

OpenLearn

Making educational resources freely available

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	<u>THE OPEN UNIVERSITY</u>	87%
6	OXFORD	86%
7	IMPERIAL COLLEGE	82%
8	UNIVERSITY COLLEGE LONDON	77%
9	ESSEX	77%

...and top for student satisfaction



The Open University

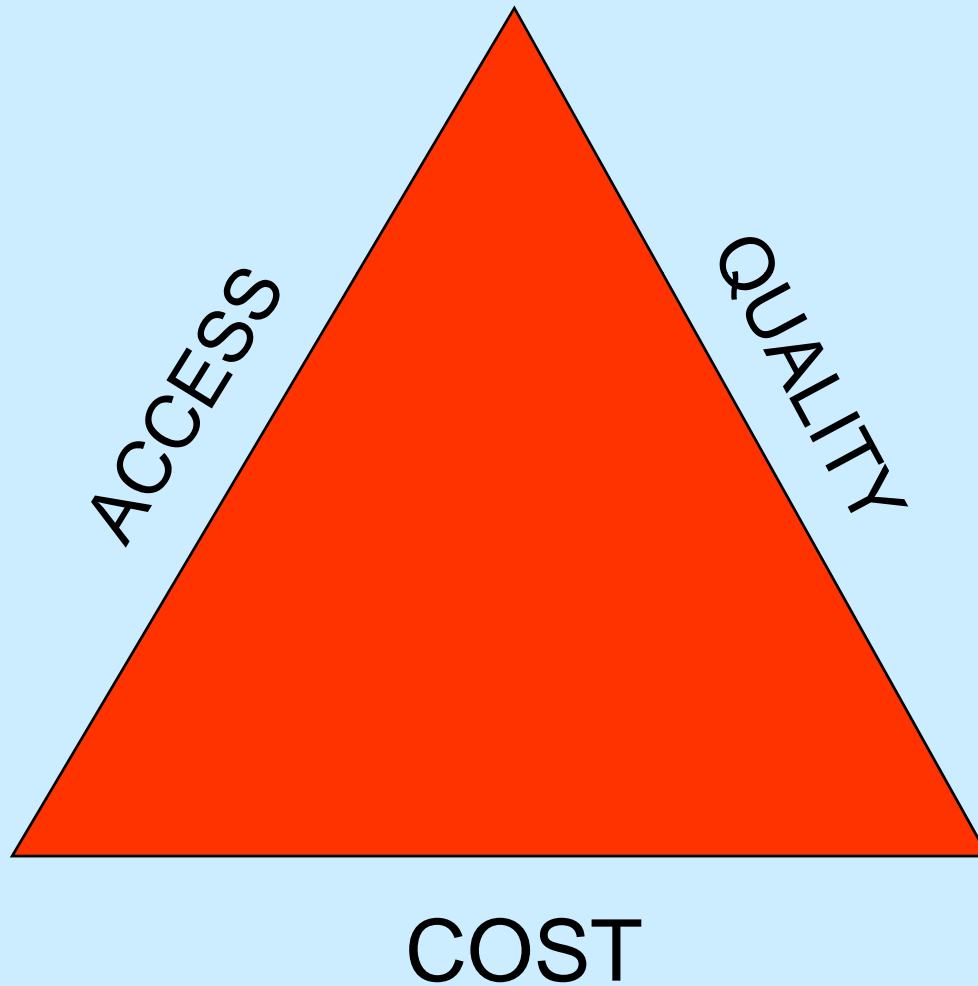
- Costs 60 - 80% of conventional

The Technology Revolution

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

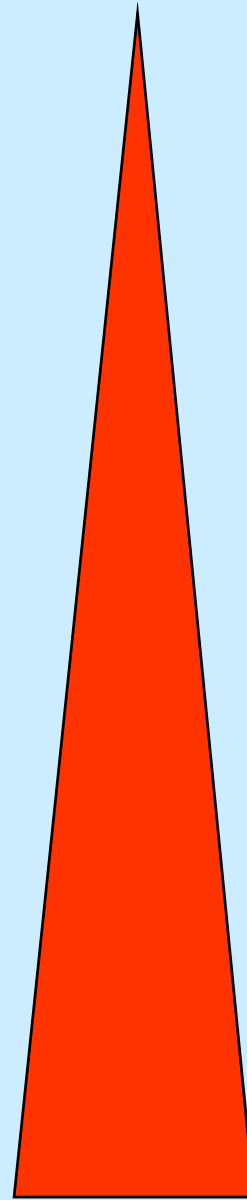
ALL AT THE SAME TIME!

The Iron Triangle



ACCESS

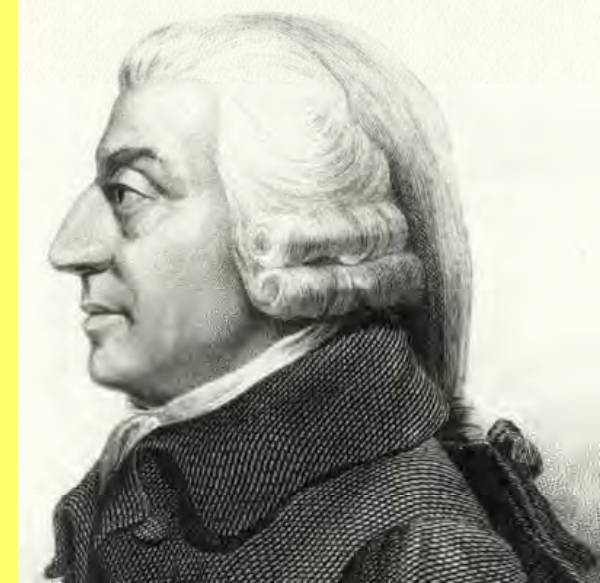
QUALITY



COST

Principles of Technology

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



Adam Smith
1723-1790

'essential reading for all involved in higher education'
TIMES HIGHER EDUCATION SUPPLEMENT

Mega- Universities & Knowledge Media

Technology Strategies
for Higher Education

John S Daniel

'essential reading for all involved in higher education'
TIMES HIGHER EDUCATION SUPPLEMENT

Mega-Universities & Knowledge Media

Technology Strategies
for Higher Education

John S Daniel

JOHN S. DANIEL

open &
flexible
learning
series

MEGA-SCHOOLS, TECHNOLOGY AND TEACHERS

ACHIEVING EDUCATION FOR ALL

ROUTLEDGE

'essential reading for all involved in higher education'
TIMES HIGHER EDUCATION SUPPLEMENT

Mega-Universities & Knowledge Media

100,000 students

Technology Strategies
for Higher Education

John S Daniel

JOHN S. DANIEL

open &
flexible
learning
series

10,000 pupils

MEGA-SCHOOLS, TECHNOLOGY AND TEACHERS

ACHIEVING EDUCATION FOR ALL

ROUTLEDGE

Learning
made easy



Under MHRD, New Delhi

AVI-840005

National Institute for Open Schooling – India

300,000 new pupils annually

1.6 million overall

ODL at scale

3 sub-systems:

- Administration/logistics
- Course Development
- Student Support

*Is eLearning
true to the
principles of
technology?*

They can continue with the cottage industry approach, with each academic doing their own thing and taking care of every step in the instructional process.

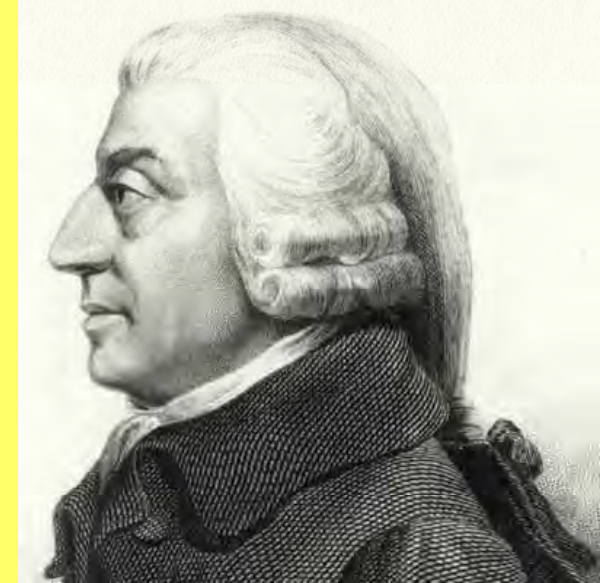


Prof. Tony Bates

The Lone-Ranger approach

Principles of Technology

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



Adam Smith
1723-1790

THE PIN FACTORY



Adam Smith's Pin Factory



...the monumental function of universities has always trumped considerations of cost-effectiveness...

...send me any studies you have that shows eLearning to have increased the overall cost-effectiveness of an educational institution...

jdaniel@col.org



- Open Educational Resources
- Wikis
- Collaborative
course
development

'educational resources that are freely available for use by educators and learners, without an accompanying need to pay royalties or license fees. A broad spectrum of frameworks is emerging to govern how OER are licensed for use, some of which simply allow copying and others that make provision for users to adapt the resources that they use. OER is not synonymous with online learning or eLearning, and indeed, in an African context, it is anticipated that many of the resources produced –while shareable in a digital format (both online and via offline formats such as CD-ROM) – will be printable. Thus, we anticipate that a very high percentage of resources of relevance to African higher education will be shared as RTF or similar files (for purposes of adaptation) and packaged as PDF files (for purposes of printing)' (OER Africa, 2009).

Please put up your hand
if you have:

1. produced an OER...

Please put up your hand
if you have:

1. produced an OER...
2. used/adapted an OER from elsewhere

Please put up your hand
if you have:

1. produced an OER...
2. used/adapted an OER from elsewhere
3. used/adapted an OER from another country



Open Schooling (Frances Ferreira)

Joint development of OERs for the
senior secondary curriculum



Botswana



Lesotho



Namibia



Trinidad & Tobago



Seychelles

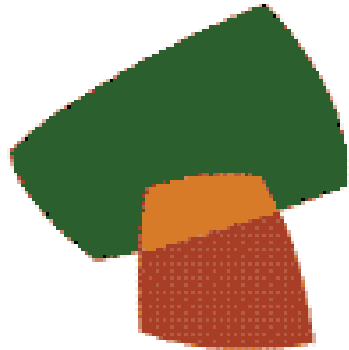


Zambia





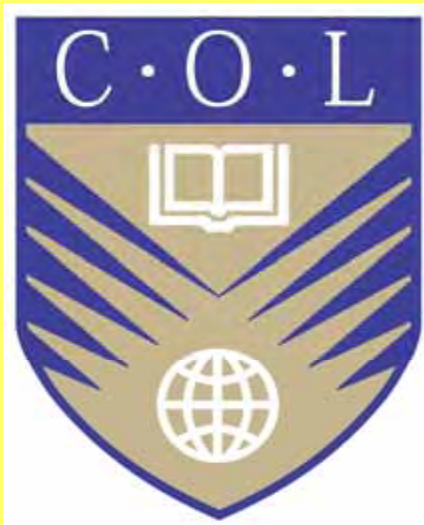
Teacher Education (Abdurrahman Umar)



TESSA

Teacher Education in Sub-Saharan Africa





Integrating eLearning (Wayne Mackintosh)



(South Africa)

File Edit View Go Bookmarks Tools Help

http://www.wikieducator.org/Wiki

Navigation: Main Page, Community portal, Current events, Recent changes, Random page, Help, Donations

Contents

- 1 About the eLearning Guidebook
- 2 Main Chapters
- 3 We need your help
- 4 Experimenting with interoperability
 - 4.1 Cut and paste into eXe if
 - 4.2 Importing text using the WikiEducator iDevice feature
 - 4.3 Creating a Web version of customised content

About the eLearning Guidebook [edit]

Click on this edit tab to work on a subsection of the page

WIKIEDUCATOR eLEARNING

WikiEducator

The Community



WikiEducator
free eLearning content

Learning4Content



“To build a community... that works collaboratively to develop free content lessons and other educational materials for use by educators, students and lifelong learners.

Learning4Content provides free skills training in Wiki technology for educators in the Commonwealth. In return, educators sign a Learning Contract, agreeing to provide a free content lesson on WikiEducator.

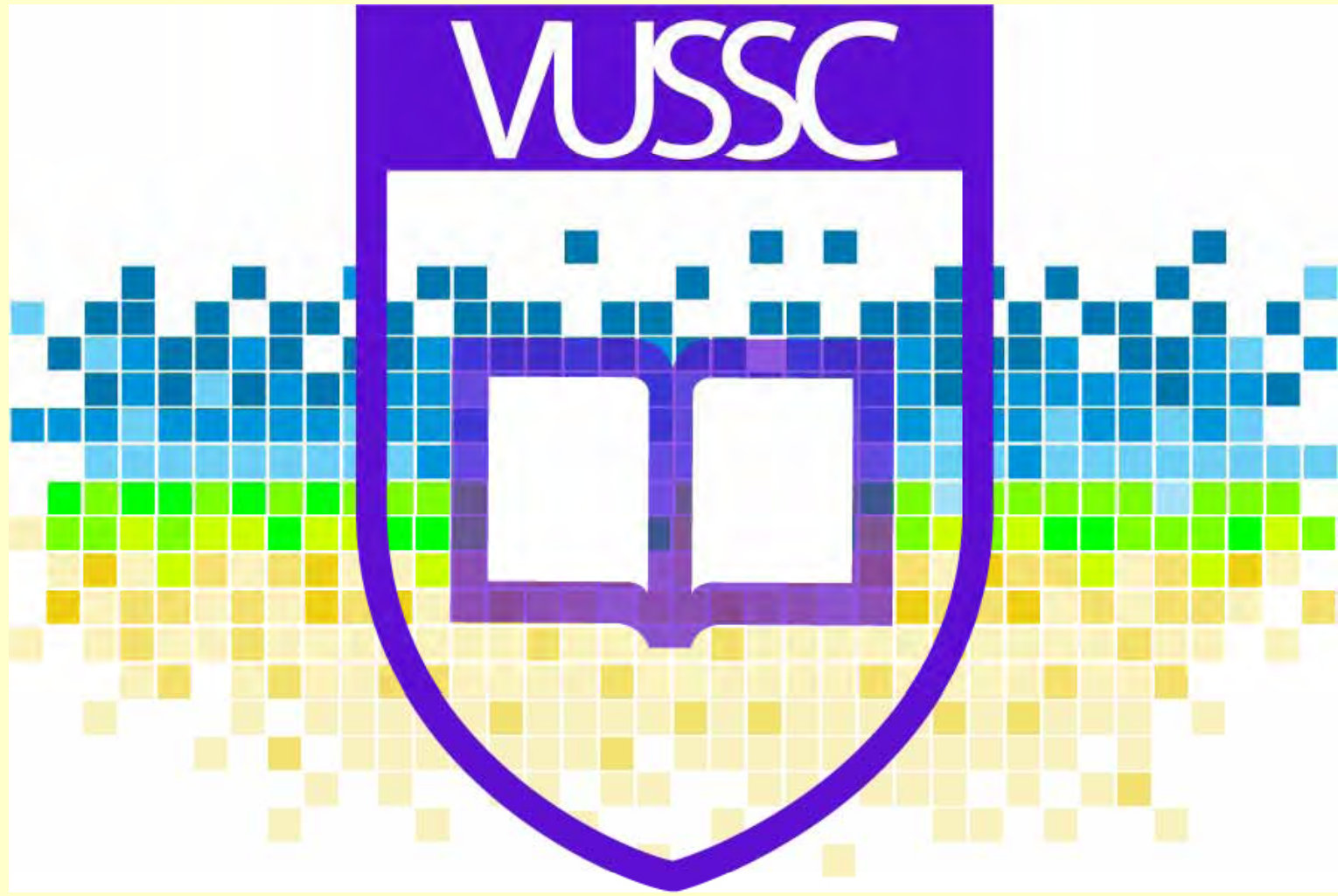


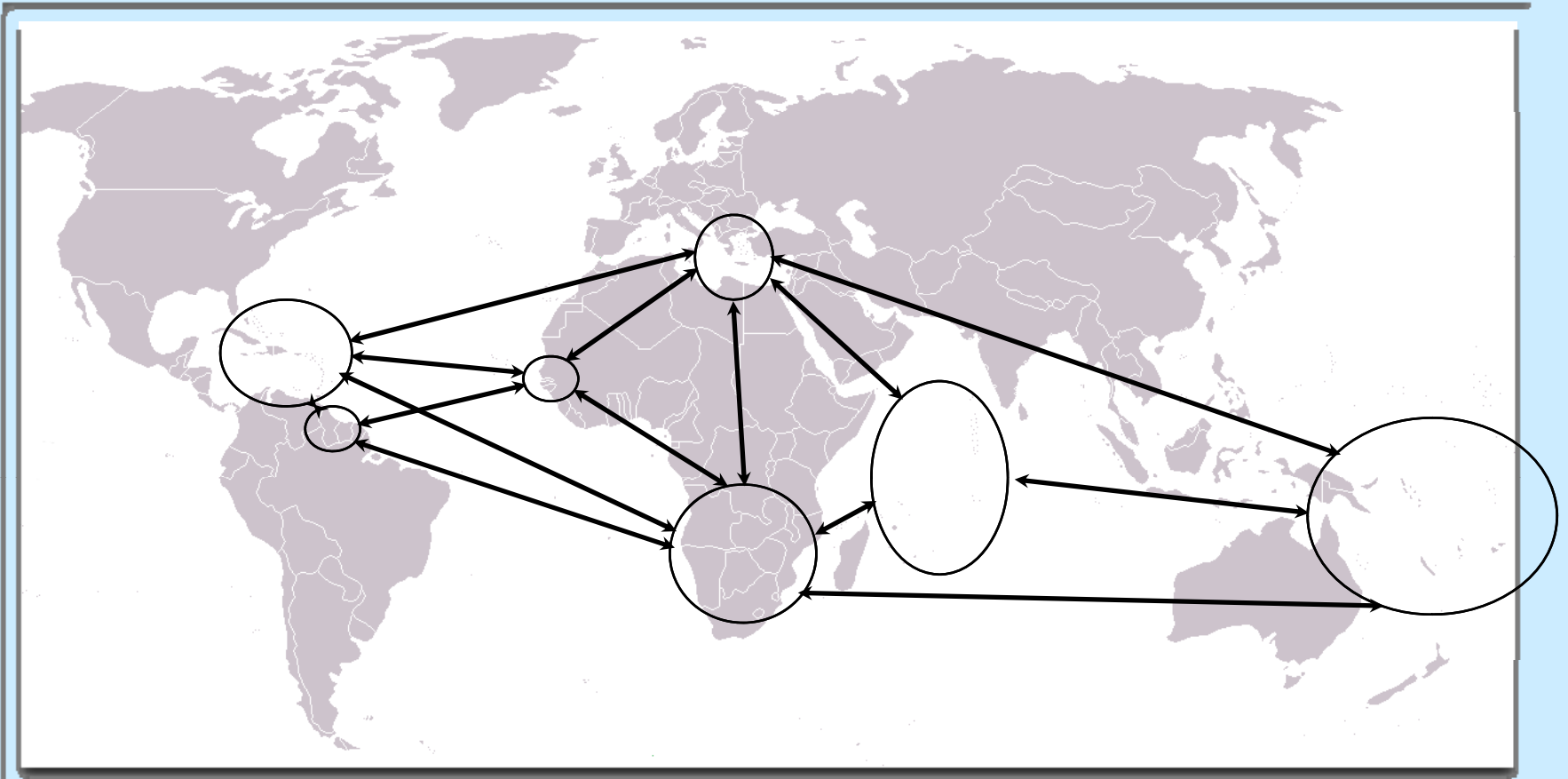
Three-Year Plan 2009-12

Integrating eLearning
(Trudi van Wyk)



The Virtual University for Small States of the Commonwealth





. . . a linking structure . . .

to help build human capacity and strengthen
countries

Mauritius Workshop





A Transnational Qualifications Framework

(developed with the help of the South African Qualifications Authority)



The Commonwealth of Learning



BEWARE



DEGREE MILLS & BOGUS COLLEGES



A Transnational Qualifications Framework

(developed with the help of the South African Qualifications Authority)



The Commonwealth of Learning



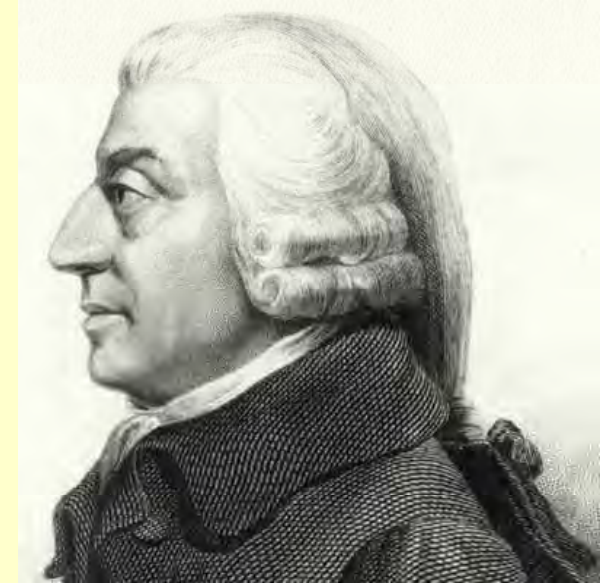
The Technology Revolution

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

ALL AT THE SAME TIME!

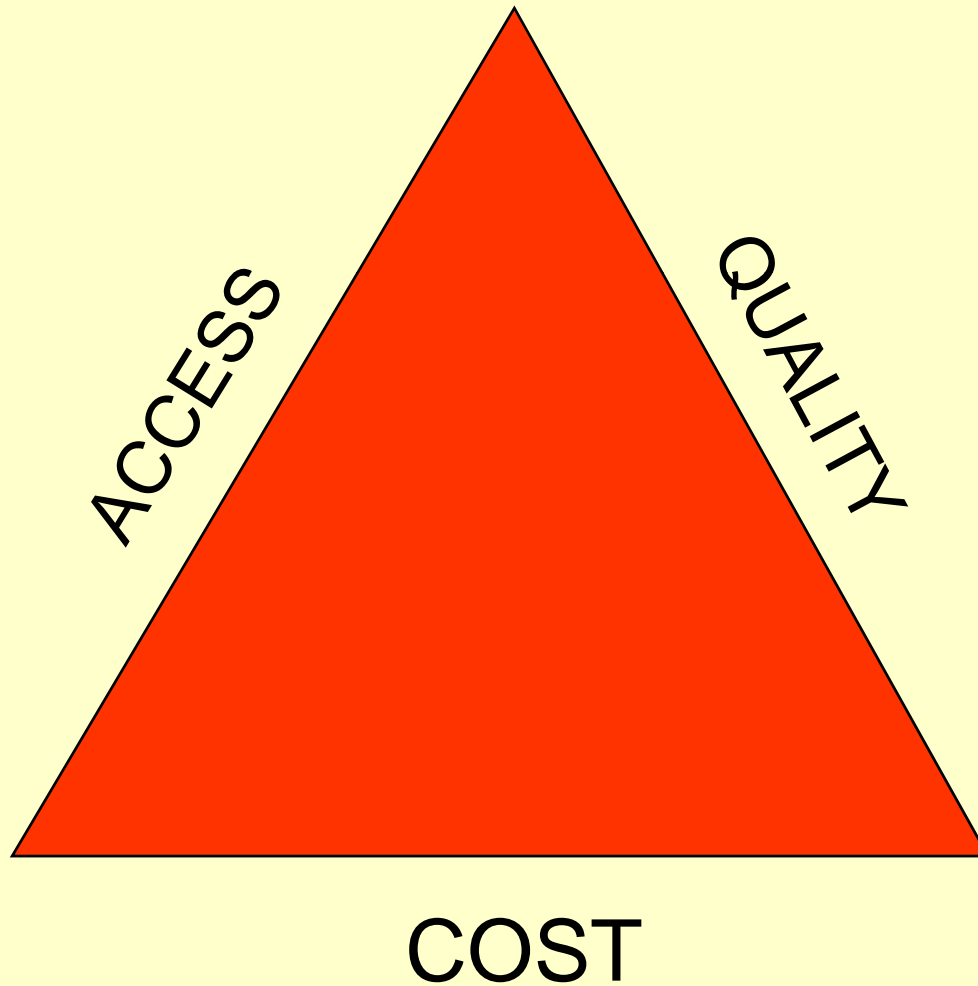
Principles of Technology

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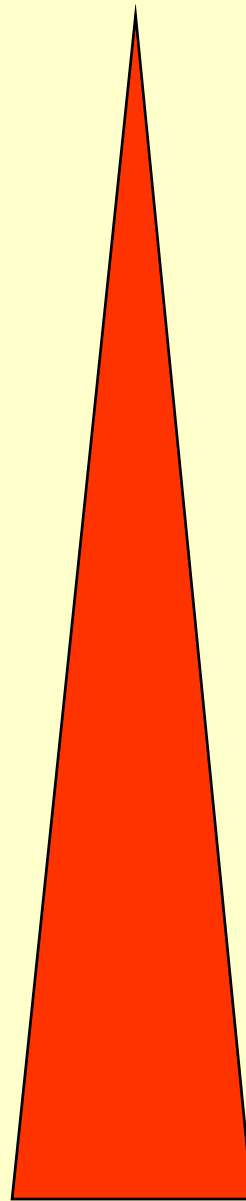
Adam Smith
1723-1790

**“an insidious link between
quality and exclusivity”**



ACCESS

QUALITY



COST



Back to
teaching
as a
cottage
industry?

Please

prove me

wrong!



THANK YOU

For text and slides:
www.col.org/speeches