



**Focal Points Meeting  
Caribbean, 2011**



Joshua Mallet



Alison Mead  
Richardson

## TVET at the Commonwealth of Learning

## UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS FOR 2030 - TVET

### **TARGET 4.3**



### **EQUAL ACCESS TO AFFORDABLE TECHNICAL, VOCATIONAL AND HIGHER EDUCATION**

By 2030, ensure equal access for all women and men to affordable and quality technical, vocational and tertiary education, including university.

### **TARGET 4.4**



### **INCREASE THE NUMBER OF PEOPLE WITH RELEVANT SKILLS FOR FINANCIAL SUCCESS**

By 2030, substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs and entrepreneurship.



COMMONWEALTH  
of LEARNING



# Leadership for ODL in TVET

*Presents*

FREE  
WEBINAR

3

## ODL for TVET: WHY and HOW

*By Sir John Daniel, O.C.*

November 21, 2022

ODL

WHY

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**United  
Nations**

Peace, dignity and equality  
on a healthy planet

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# unesco

United Nations  
Educational, Scientific  
and Cultural Organization

# Education for All

## Primary:

Enrolment from 84% (1999) to 93% (2015)

## Secondary:

2006 400 million out of school

2018 200 million out of school

# UN Sustainable Development Goals

## Goal 4

Ensure inclusive and equitable quality education and promote lifelong opportunities for all

4.1 Ensure that all girls and boys complete free, equitable and quality primary and **secondary education** leading to effective and relevant learning outcomes

4.3 Ensure equal access for all women and men to affordable and quality **technical, vocational and tertiary education**, including university



## *The Challenge for Education*

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

Blur the unhelpful distinction



Between formal and non-formal education

Build a bridge between  
knowledge acquisition

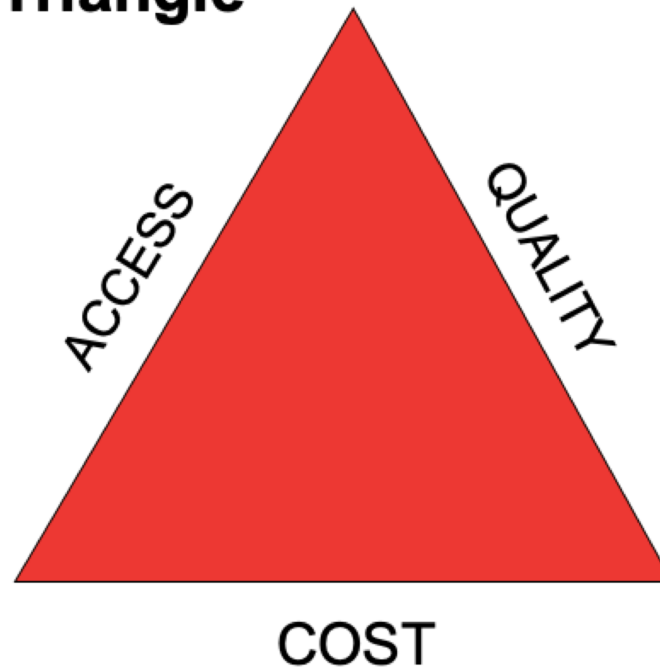


and skills development

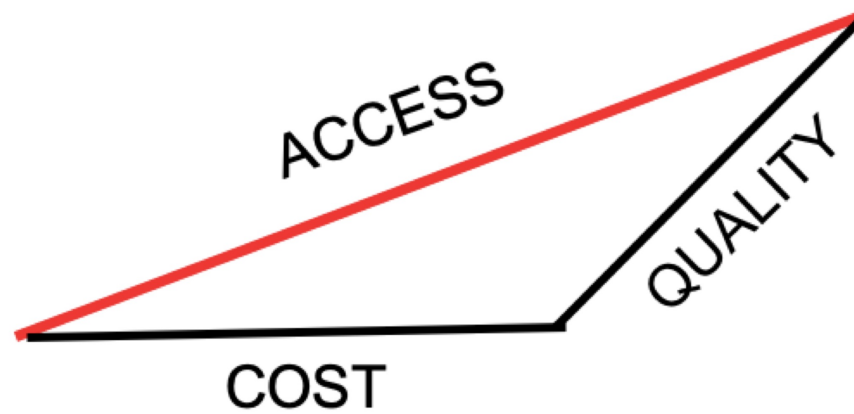
# Reduce inequalities



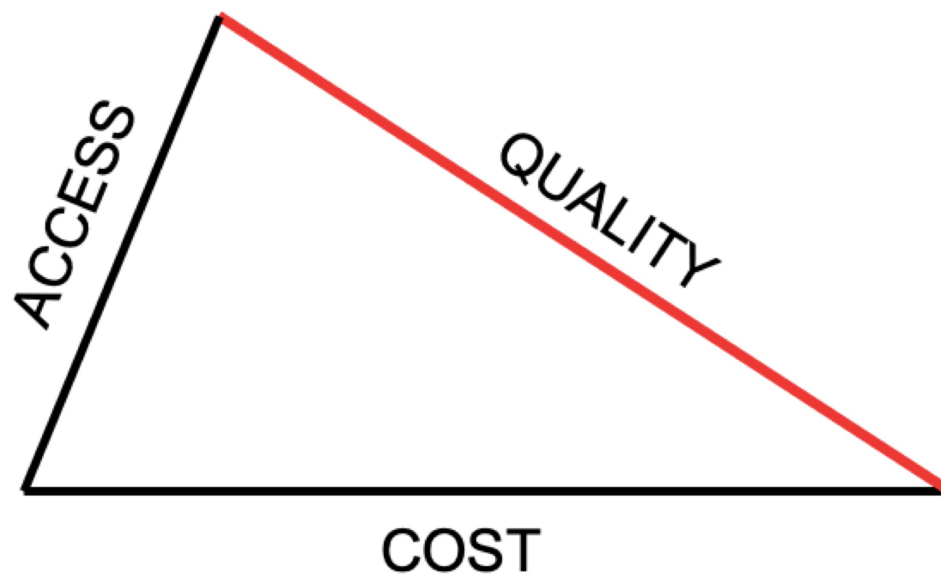
## The Iron Triangle



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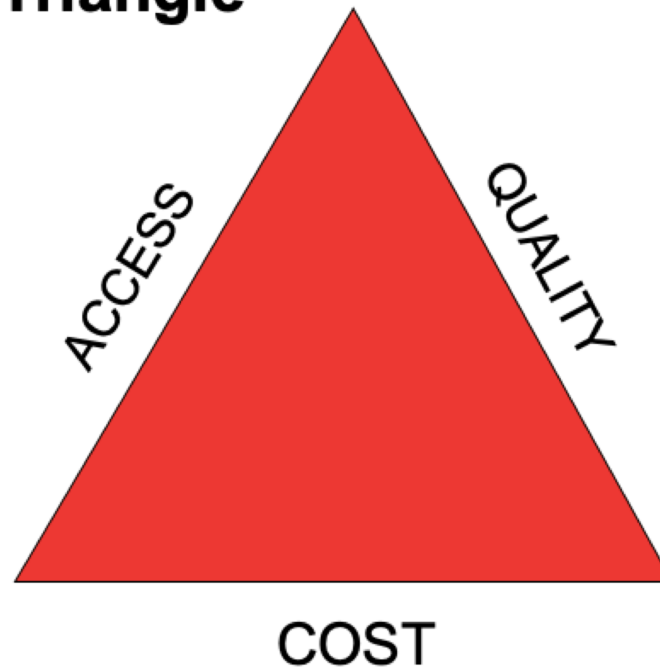


## The Iron Triangle





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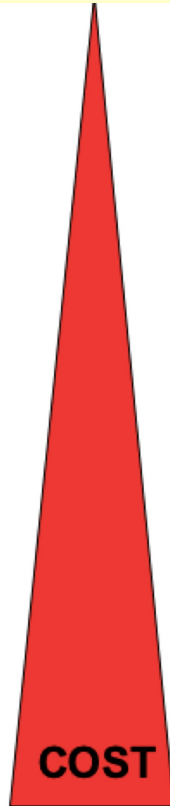


## **A Flexible Triangle**

**ACCESS**

**QUALITY**

**COST**



## *The Challenge for Education*

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

National  
Institute of  
Open Schooling



विद्याधनम् सर्वधनं प्रधानम्



Open as to:

- People
- Places
- Methods
- Ideas

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

# Mega-Universities & Knowledge Media

Technology Strategies  
for Higher Education

John S. Daniel

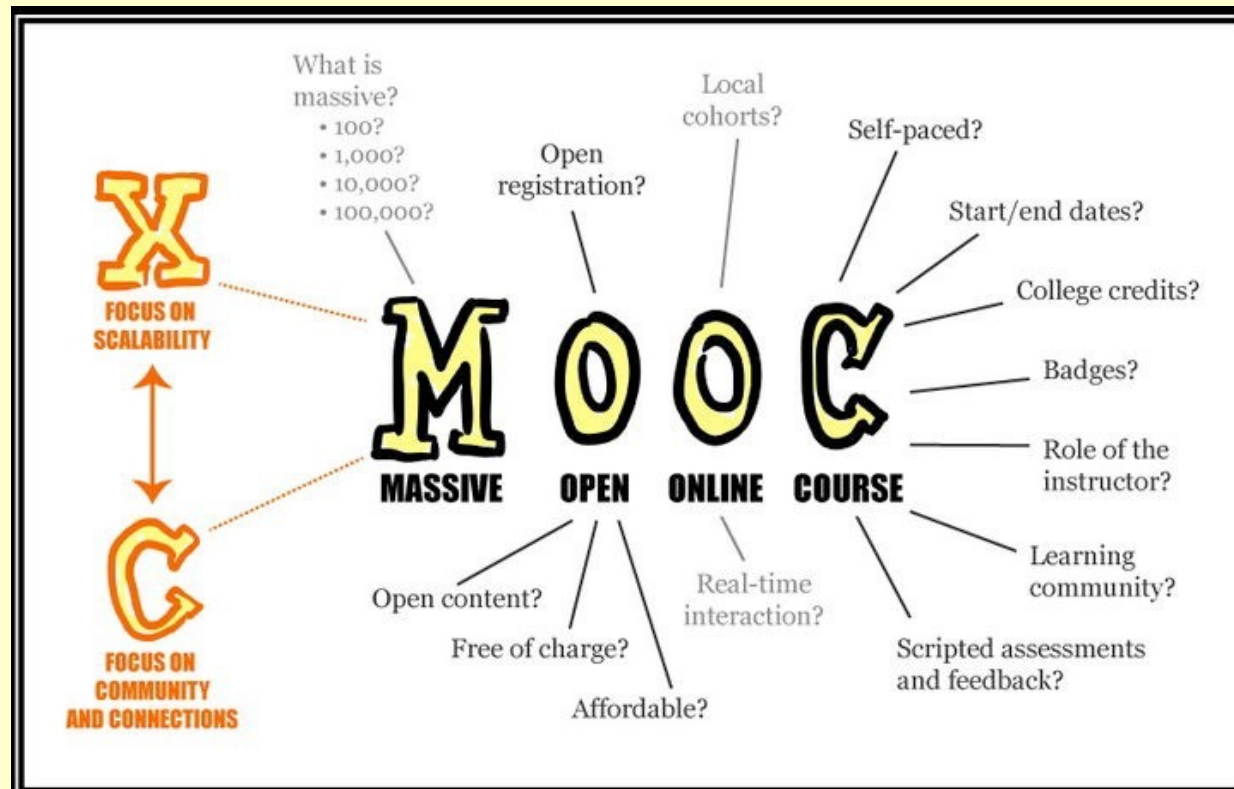
JOHN S. DANIEL

open &  
flexible  
learning  
series

# MEGA-SCHOOLS, TECHNOLOGY AND TEACHERS

ACHIEVING EDUCATION FOR ALL

ROUTLEDGE



M O O C – Every letter is negotiable!

## Distance Education at Scale – Three successful examples

### Higher Education:

The UK Open University

~200,000 students; 5,000 part-time tutors; 2,500 full-time staff



### Secondary Schooling:

National Institute for Open Schooling

~2 million students (350,000 annual admissions); 250 central staff; 3,260 study centres



### Continuing Education:

FutureLearn

~12 million users; 130 central staff; 250 partner institutions





# Principles of Technology

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



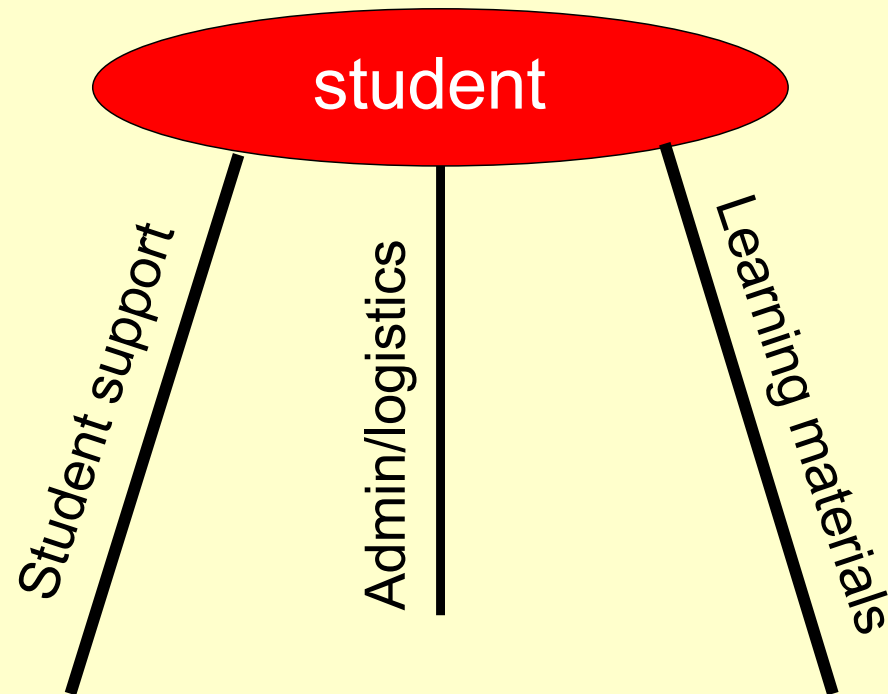
Adam Smith  
1723-1790

ODL

HOW

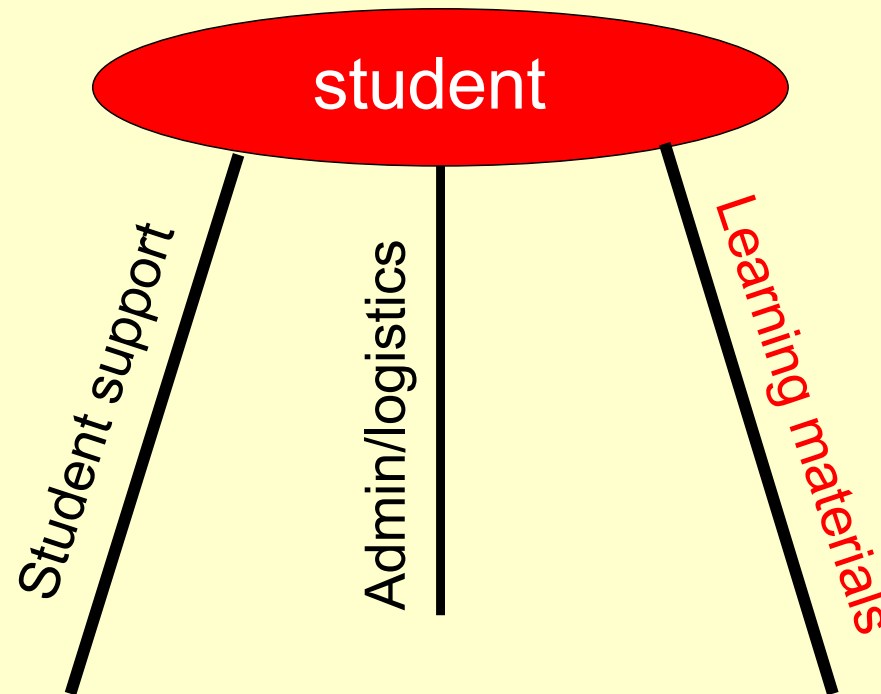
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# DISTANCE LEARNING



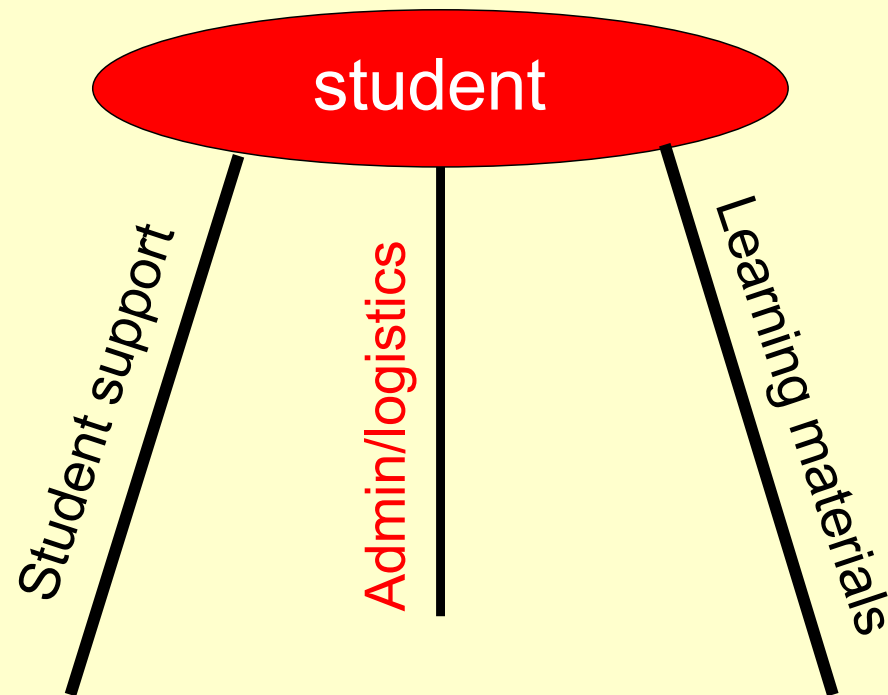
a three-legged stool

# DISTANCE LEARNING



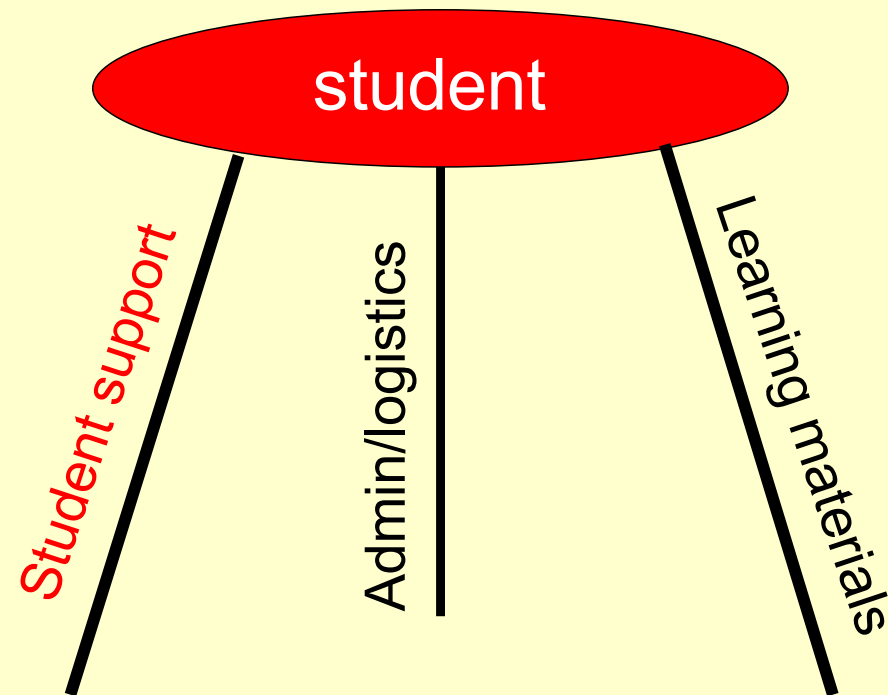
a three-legged stool

# DISTANCE LEARNING



a three-legged stool

# DISTANCE LEARNING



a three-legged stool

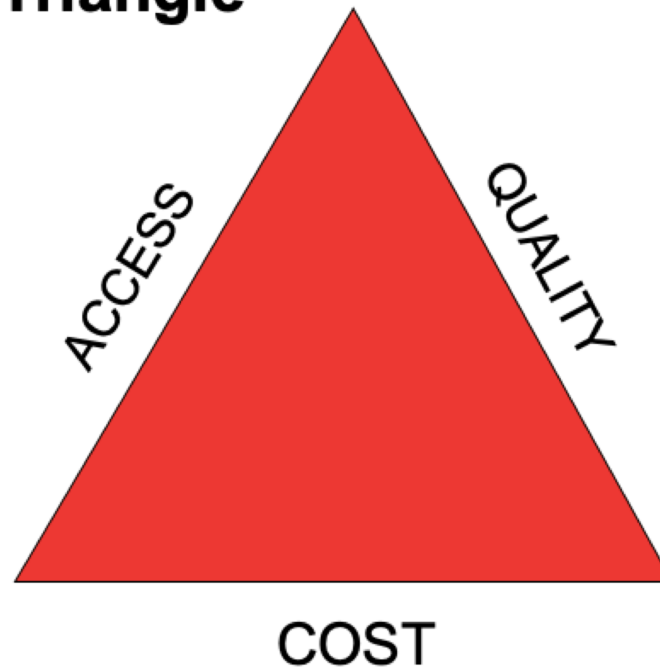
**Independence and Interaction**

**Synchronicity and Asynchronicity**

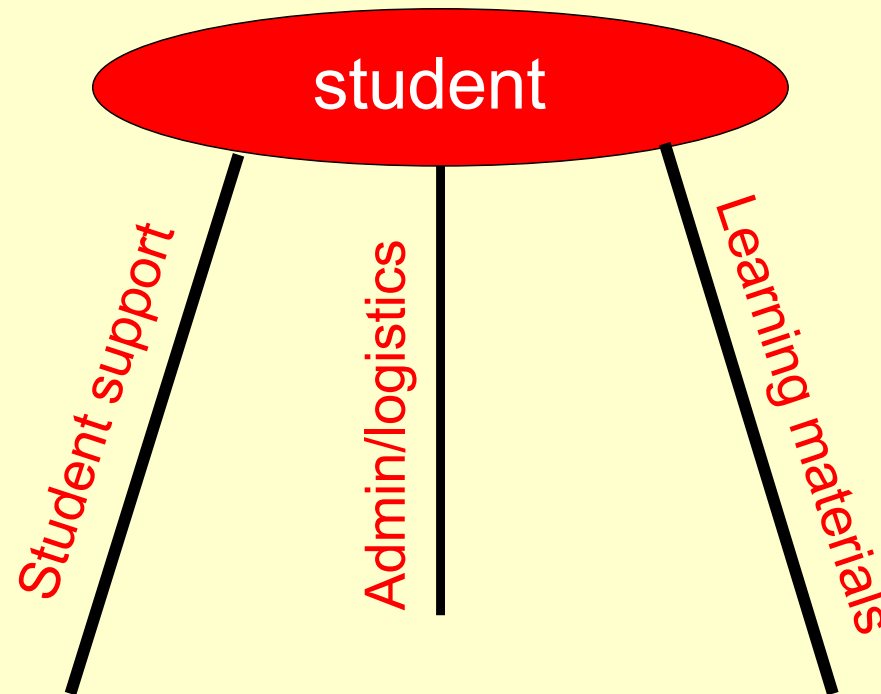




## The Iron Triangle



# DISTANCE LEARNING



a three-legged stool



Sir John Daniel

Thank you

Text & Slides  
[www.sirjohn.ca](http://www.sirjohn.ca)