



COMMONWEALTH *of* LEARNING



COL, Association of Commonwealth Universities, African
Association of Universities, University of Abertay Dundee,
other Scottish institutions



Professor
Asha Kanwar



Sir
John Daniel

Managing Change in a Global Knowledge Economy Science and Innovation



Professor
Asha Kanwar



Sir
John Daniel

Innovation in Higher Education: has it a Scientific Basis?



Professor
Asha Kanwar



Sir
John Daniel

PLAN

- Research ON universities

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- Drivers of change:

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- Drivers of change:
 - * For-profit institutions
 - * Distance Learning
 - * Cross-border higher education

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- Open Educational Resources

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WHY SO LITTLE?

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- Research ON universities

WHY SO LITTLE?

because of the LECTURE?

ANATOMY OF THE LECTURE:

- Plan the curriculum
- Prepare materials
- Give the lecture
- Assess the students
- Reflect and revise

Age Participation Rates (APRs)

~50% in richer countries

<10% in poorer countries

CHALLENGES

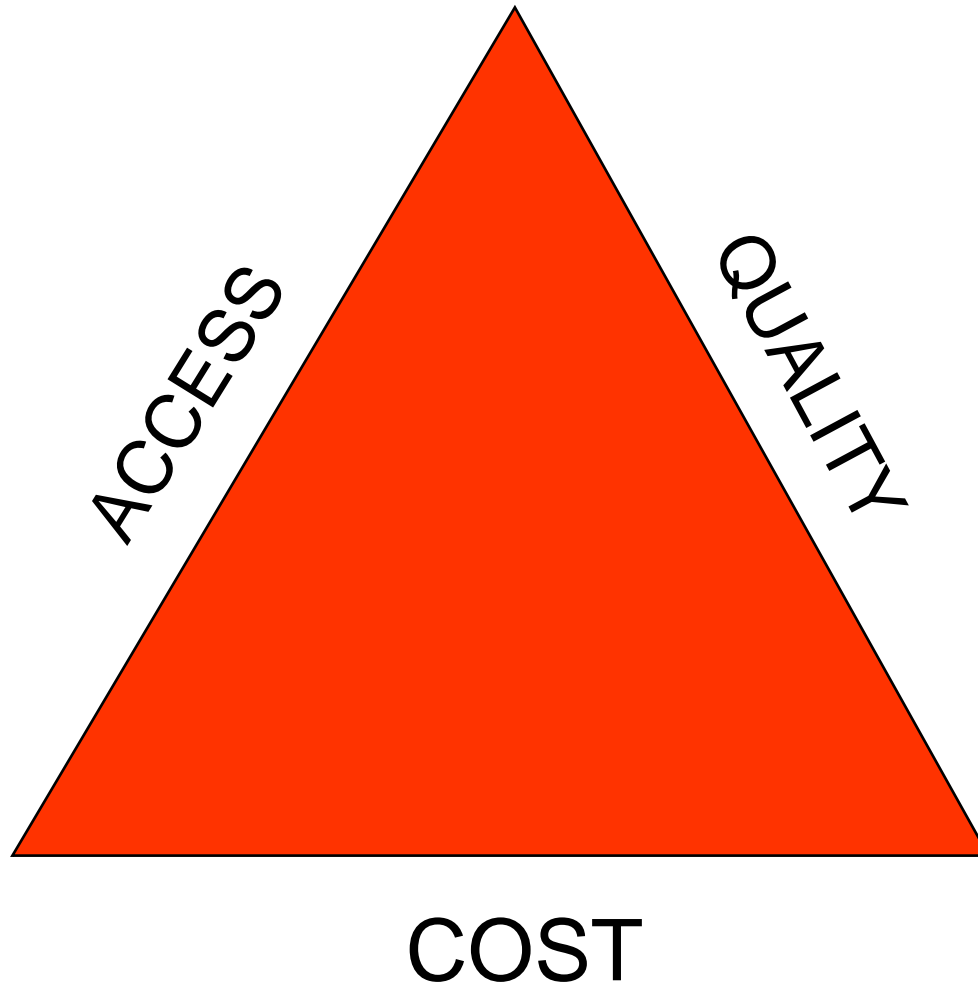
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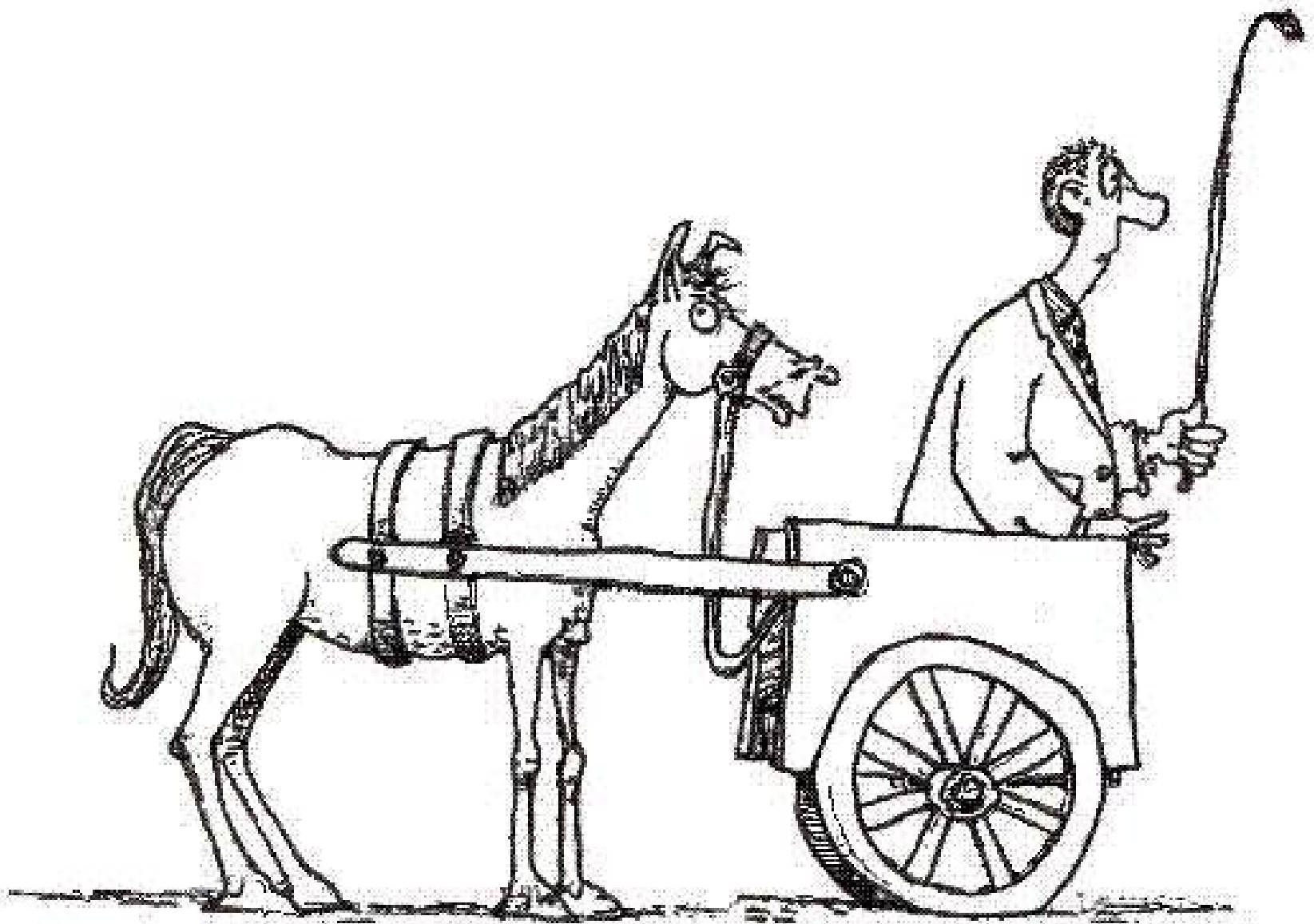
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HOW TO FUND THE INCREASE?

The Iron Triangle





The innovation cart before the research horse

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For-profit universities

‘private’ is old

For-profit universities

‘private’ is old

but Phoenix is new:

- big
- expanding
- rich
- unconventional

For-profit universities

Phoenix is unconventional:

- 2% of 20,000 faculty full-time
- centrally designed curriculum
- Phoenix online

For-profit universities

Phoenix is unconventional:

- 2% of 20,000 faculty full-time
- centrally designed curriculum
- Phoenix online
- organised as a system
- monitoring and evaluation

For-profit universities

FEES ARE THE ISSUE!

“the combination of competitive entry and free tuition would produce equitable participation in higher education from all socio-economic groups.

“the combination of competitive entry and free tuition would produce equitable participation in higher education from all socio-economic groups.

Abundant research now shows that this is simply not true



Mauritius

“Having a free public sector alongside an expensive private sector does not create an effective higher education system”

For-profit universities

FEEES ARE THE ISSUE!

For-profit universities

FEEES ARE THE ISSUE!

Research and advice

International Finance Corporation

The World Bank



For-profit universities

Already a

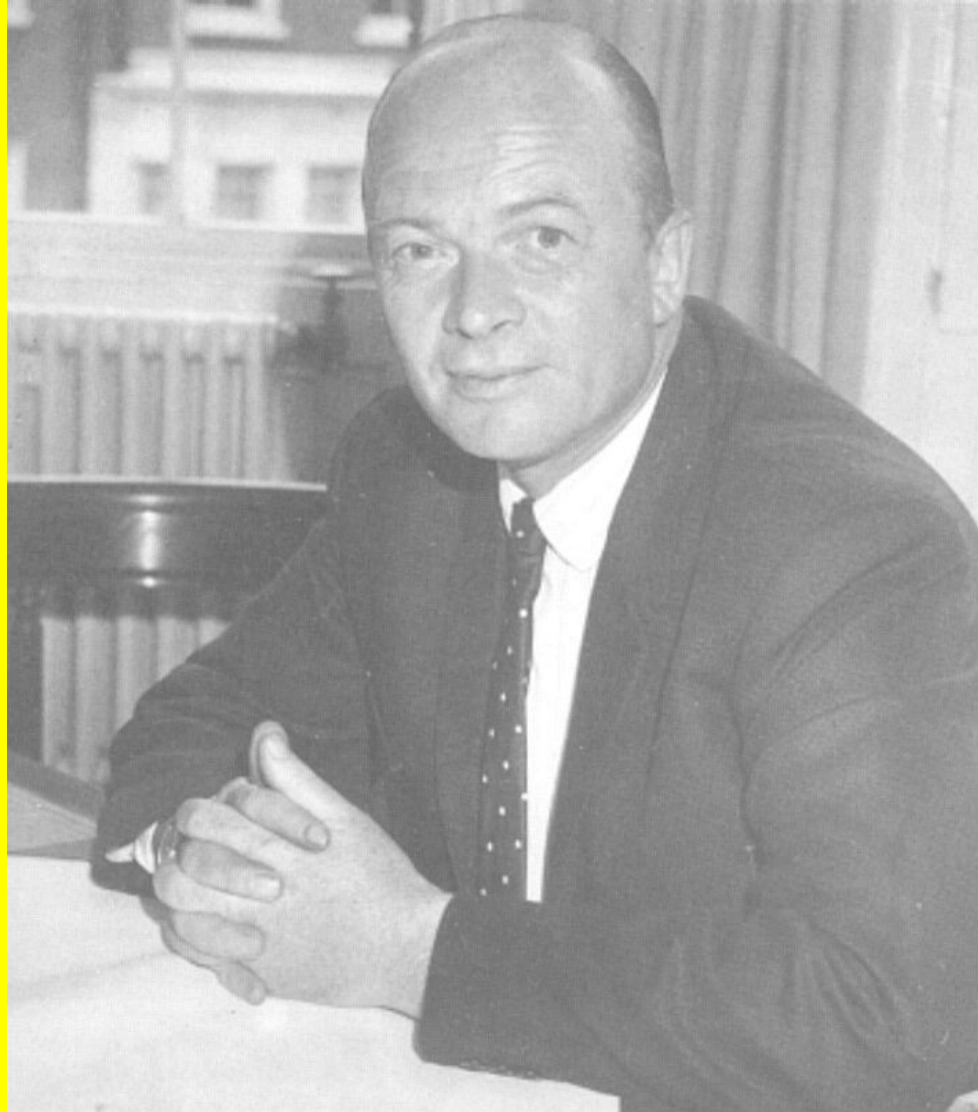
\$350Bn

enterprise!

EXPANSION OF DISTANCE LEARNING



The Open University



Walter Macdonald Perry
Founding Vice-Chancellor, The Open University



The Open University

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

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



Professor Naomi Sargant

First Pro-Vice Chancellor, Students

Began the programme of student survey
research at the Open University

CROSS-BORDER

HIGHER EDUCATION

CROSS-BORDER

HIGHER EDUCATION

Observatory on CBHE

(Association of Commonwealth Universities)

Regional Conventions

(UNESCO)



- UNESCO-OECD Guidelines on
Quality Provision in
Cross-Border Higher Education

RESEARCH ON UNIVERSITIES

RESEARCH ON UNIVERSITIES



Robert Zemsky



William Massy

There is a growing sense that American colleges and universities have become too set in their ways to change. Although their faculties are the principal inventors of the new digital technologies, universities and colleges remain averse to letting information technology change how they provide basic administrative services or deliver instruction. They are also becoming more labour-intensive and more resistant to being judged either by their customers or in terms of their educational efficiency...

...The writers address the questions of what factors constitute the impediments to change that now make colleges and universities less adaptive and how colleges and universities can preserve themselves as institutions, ensuring that, in their pursuit of success in the marketplace, they neither abandon their academic missions nor settle for a hollowed kind of collegiality.”

Robert Zemsky (1995)

NEW DEVELOPMENTS

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Open source software

$\frac{3}{4}$ of UK HEIs

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Open source software

$\frac{3}{4}$ of UK HEIs

“Decisions on software should not be made on ideological grounds;

but neither should they be made out of habit.”

NEW DEVELOPMENTS

Open educational resources

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Open educational resources

Encouraged by the
William and Flora Hewlett Foundation

THE WILLIAM AND FLORA
HEWLETT
FOUNDATION

Milestones:

1.MIT:

Open Courseware

sharing information

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- 1. MIT: Open Courseware**
sharing information
- 2. UKOU: Open Content Initiative**
sharing learning

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- 1. MIT: Open Courseware**
sharing information
- 2. UKOU: Open Content Initiative**
sharing learning
- 3. VUSSC: Collaborative content**
sharing teaching and learning





“Protections”

Attribution

BY

Share-alike

SA



“Protections”

Attribution

BY

Share-alike

SA

Non-Commercial

NC



Non-Commercial (NC)

1. Prevents distribution of free content
2. Cannot mix (e.g. Wikicommons)

Therefore, use Share-Alike to reduce risk

“to uphold the academic
ideal as you guide
your universities
through a period of
growth and change”

“when paradigms
change, the world
itself changes with
them”

Thomas Kuhn

Thank you!



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