



PHEE ANNUAL CONFERENCE

18-19 November 2010

Manchester, UK

Keynote speakers

- Professor Sir John Goss
- Professor Sir John Goss
- Professor Sir John Goss
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- Professor Sir John Goss



Higher ambition – key themes

OPPORTUNITY

- ensuring that all those who have the ability to benefit get access to higher education
- promoting excellent teaching for all students in higher education

EXCELLENCE

- strengthening the research capacity of universities, and translating this into economic impact

IMPACT

- contributing to economic recovery and future growth
- placing universities at the heart of communities and shared intellectual life...

Maintaining excellence, even in a tight financial position



Opportunity

- action on quality and standards, including better information for students and prospective students
- a shift towards more flexible learning
- wider and fairer access
- a focus on employability
- a shift of emphasis to workplace / employee development
- a continuing commitment to boosting demand and provision for STEM
- a teaching funding method that is dynamic, flexible and easily understood



OPPORTUNITY

Strategically important and vulnerable subjects

Engineering:

- the London Engineering Project
- the National HE STEM Programme
- targeted allocation
 - building demand
 - sustaining provision

... selective interventions based on evidence and joint working

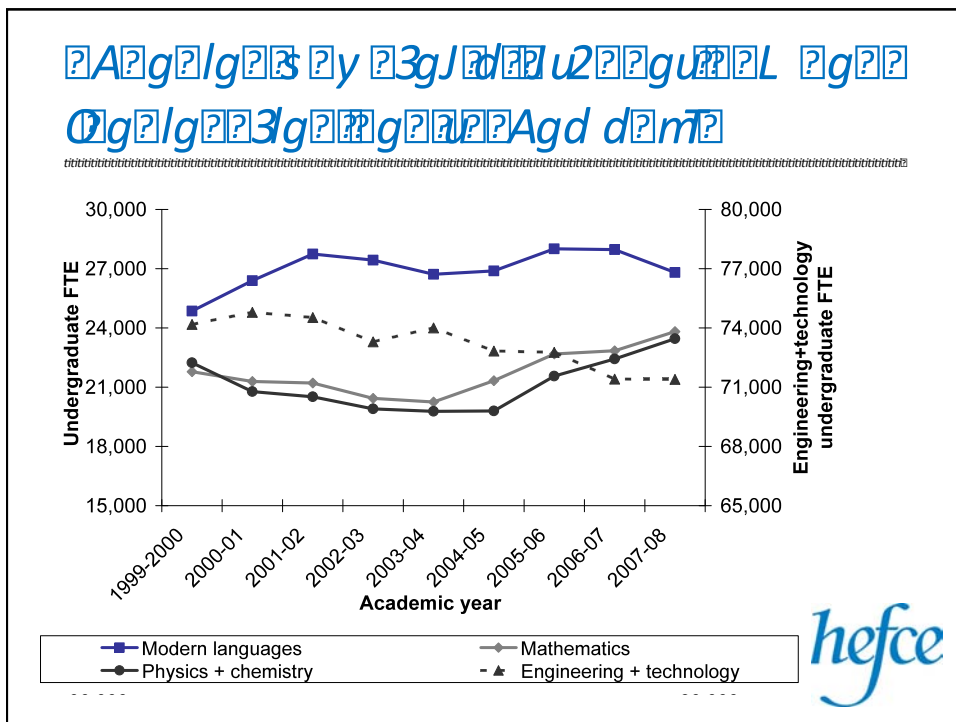
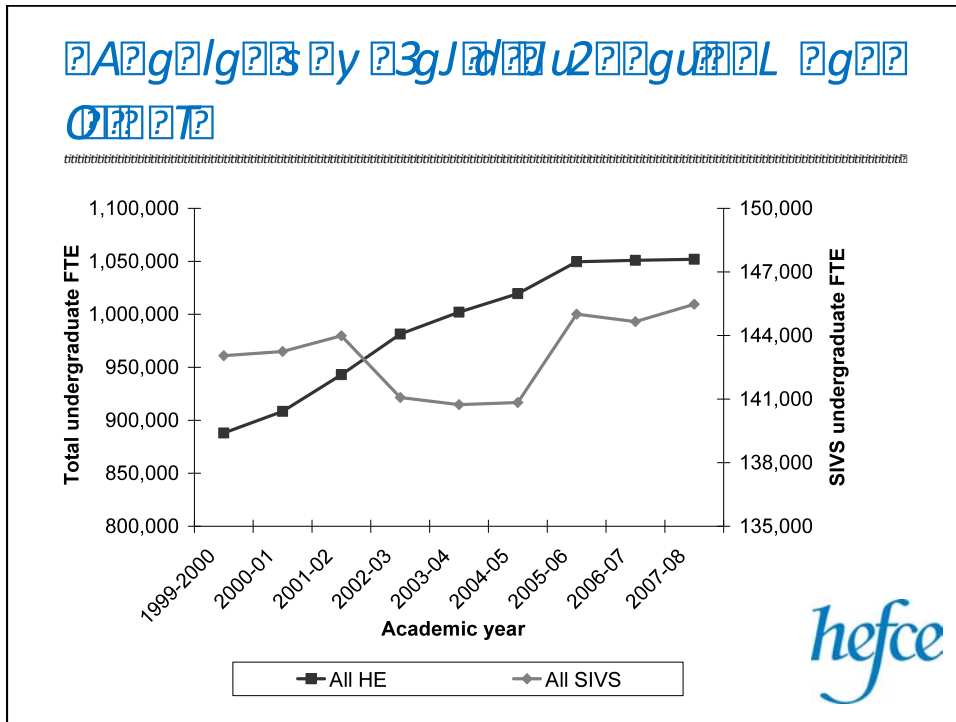


OPPORTUNITY

The National HE STEM Programme

- a national programme with regional leads (Universities of Bath, Birmingham, Bradford, Southampton, Swansea and Manchester Metropolitan)
- widening participation across STEM disciplines
- curriculum development – course design and delivery, student support, knowledge and skills
- stimulating and developing enhanced knowledge and skills in the workplace
- complementing the work of the national schools science centre at York





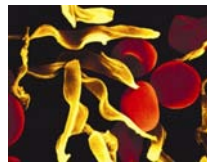
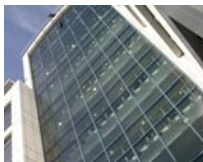
Engineering – FTUG and UCAS data

Discipline	Undergraduate FTE		UCAS acceptances	
	2005-06	% change 2005-06 to 2007-08	2007-08	% change 2007-08 to 2009-10
	2,549		1,465	
Chemical engineering	3,311	30%	1,838	25%
	10,097		3,946	
Civil engineering	11,010	9%	4,663	18%
	21,672		4,898	
Electrical, electronic and computer engineering	18,765	-13%	4,951	1%
	15,153		3,082	
General engineering	14,665	-3%	3,359	9%
	20,027		7,580	
Mechanical, aero and production engineering	20,284	1%	9,110	20%
Minerals, metallurgy and materials engineering	3,266	3%	836	-32%



Excellence

- sustaining the balance between curiosity driven research and work targeted on national priorities
- investing in people and infrastructure
- supporting vibrant postgraduate and postdoctoral communities
- the Research Excellence Framework




EXCELLENCE

REF – a UK-wide framework for assessing research quality

... maintaining the capacity of higher education to undertake world-leading research across a range of academic disciplines, promoting economic growth and national well-being and the expansion and dissemination of knowledge

REF Consultation
September 2009/38



EXCELLENCE

Research excellence framework

Outputs (60%)

Quality of all types of research

v

Expert review of selected outputs (informed by citation information in appropriate UoAs)

Impact (25%)

Economic, social, cultural and quality of life benefits

v

Narrative statement and case studies, supported by indicators

Environment (15%)

Quality and sustainability of the research environment

v

Narrative supported by indicators



Impact

- autonomous universities with a strong commitment to excellence in higher learning, research and knowledge exchange
- universities leading on major challenges – climate change, energy, food and water security, national and global health issues
- action on higher level skills
- universities in their communities
- public engagement
- working with business



The financial challenge

Current Position

- real terms growth in HE spending
- science and research ring fence
- variable fees



New Position

- intense competition from overseas
- reduced spending
- cost pressures and threats to University income

Response

- working together to make the case for investment
- a new balance of public, student and employer funding
- a sustainable system of student support
- tough choices



FINANCE

Changes to HEFCE grant and student numbers since CSR 07

Teaching	2008-09	2009-10	2010-11
Announced T grant	4920	5095	5325
Reductions in grant			-164
Reductions in growth funding			-83
Revised T funding	4920	5076	5078
Research			
Announced R grant	1444	1509	1634
Reductions in grant			-16
Revised R funding	1444	1509	1618
Capital			
Announced Cap grant	738	738	738
Changes in grant	50	200	-250
Revised Cap funding	788	938	488
TOTALS	7123	7494	7155



FINANCE

2010-11 Grant Letter: policy priorities

- diversity of provision
- contestability and skills
- research concentration and ring fencing for 2010/11
- meeting the information needs of student

... maximising the economic, social and cultural impact and the international reach of higher education



FINANCE

2010-11 Grant Letter: financial parameters

- reductions are in addition to the 2009 Budget figures (i.e. £180m efficiency savings of £83m reflecting the reduced rate of growth in student numbers)

and comprise:

- a £135m reduction to meet pressures in the BIS student support budget
 - £51m recurrent funding
 - £84m capital funding
- a further loss of £51m and year capital flexibility



FINANCE

Pre-budget report: November 2009

Savings of £600m required from higher education, science and research budgets by 2012/13:

“from a combination of changes to student support within existing arrangements; efficiency savings and prioritisation across universities, science and research; some switching of modes of study in higher education; and reductions in budgets that do not support student participation.”



FINANCE

Higher education and student finance

- student financing and support
- the balance of contributions (taxpayers, students, graduates and employers)
- fees policy (full and part-time undergraduates and post graduates)
- timing
 - starts November 2009
 - reports 'autumn' 2010
 - implementation (?)



FINANCE

T-funding methodology

... a model that is dynamic, flexible and easily understood.

- a review of targeted allocations
 - old and historic buildings
 - accelerated and intensive provision
 - foundation degree
- linking funding to public priorities
- recognising and rewarding demand
- linking funding to quality of provision



The funding double helix



hefce

Working together (1)

HEFCE role:

- the policy adviser and regulator
- the major institutional funder working in partnership within project funders
- fairness in teaching funding
- a strong belief in research (QR) and innovation (HEIF) funding
- a willingness to make incisive interventions (SDF and ECIF)
- a broker between higher education, government and employers

hefce

Working together (2)

- making the case for public investment
- meeting the financial challenges in institutions
- developing a strategic framework as a basis for setting priorities and making choices

Aiming for the best – rather than preparing for the worst



Thank you for listening

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