



Higher Education Funding Council for England

hefce



HEPI Autumn 2011 Conference

Alan Langlands

22 November 2011

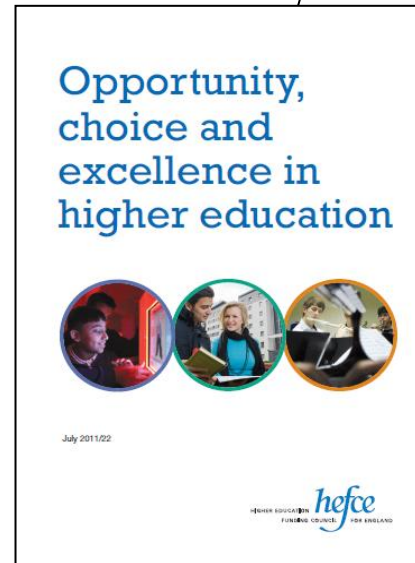
Key messages

- the context is changing
- the glass is half full
- keep looking outwards
- get the fundamentals right
 - including alignment
- revisit the knowledge equation
- make the case for future funding
 - implement the REF

.....the context is changing

The policy context

- the Independent Review of Higher Education and Student Finance (October 2010)
- Parliament approves £9K fee limit (December 2010)
- HE White Paper (June 2011)
- HEFCE Strategy statement (July 2011)
- BIS Technical Consultation (August 2011)
- HEFCE Business Plan (October 2011)
- Innovation & Research Strategy (December 2011)



Context

- economic uncertainties
- a focus on recovery and growth
- an obligation to the next generation
- a degree of volatility
- strong foundations
- a world reducing in size and increasing in complexity

.....the glass is half full

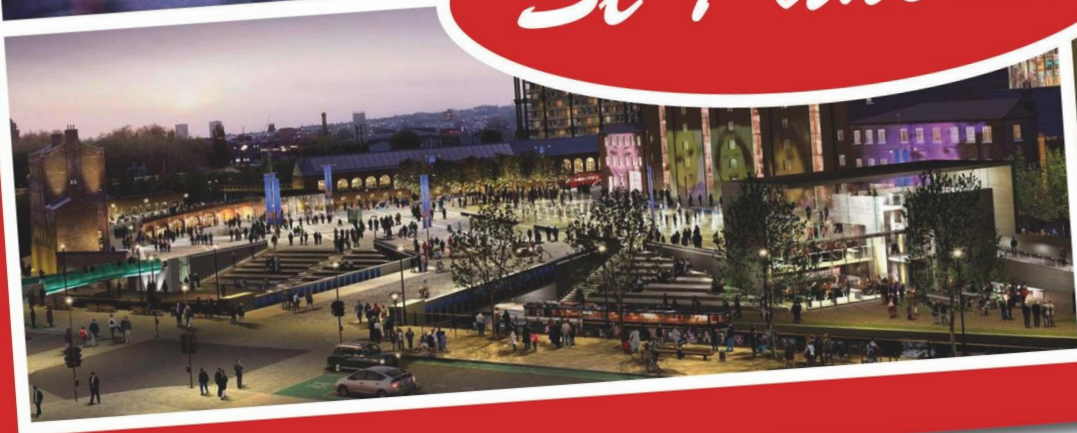


England





St Pancras



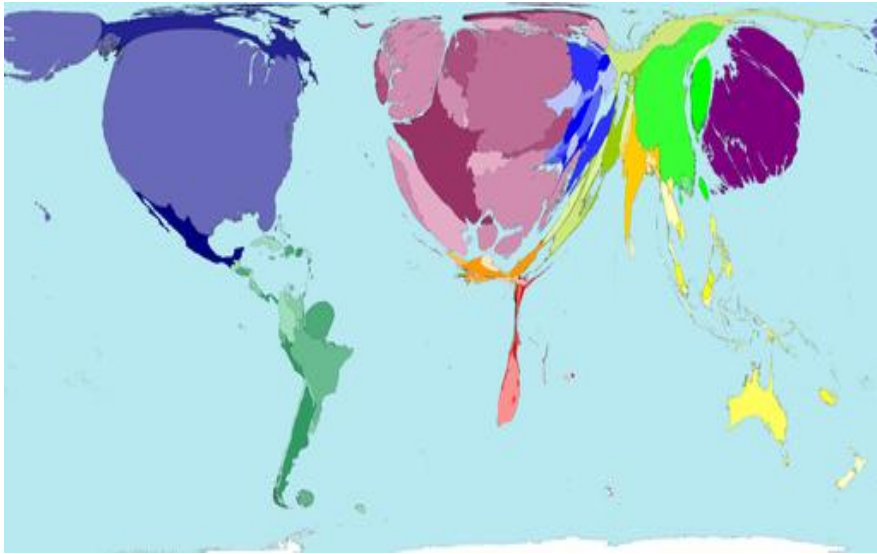
A successful UK research base

- 11 UK universities in the World universities ranking top 100 (second only to US)
- UK attracts 15% of all international doctoral students (second only to US)
- 3rd in G8 (behind US and Germany) for production of PhD qualifiers
- UK produces more publications and citations per pound spent on research than other G8 nations
- With 1% world population we produce 6.9% of world publications, receive 10.9% of citations and 13.8% of citations with highest impact.

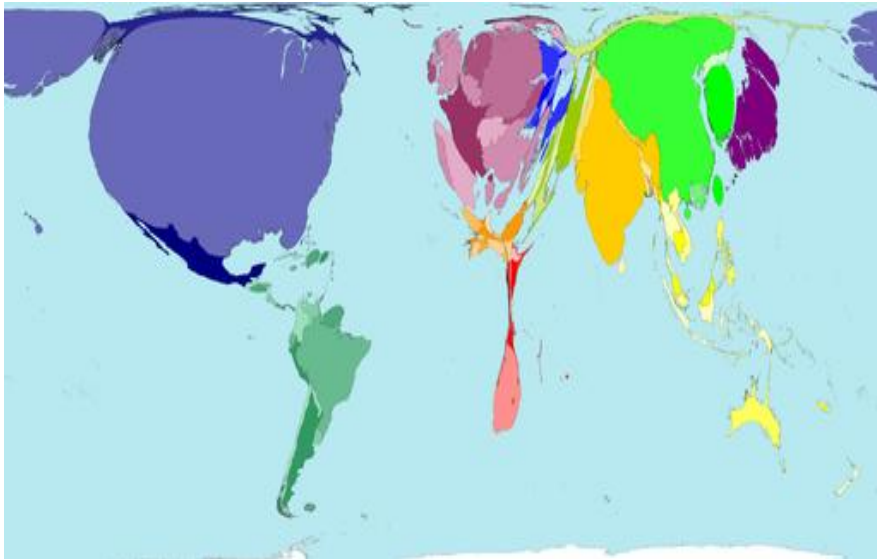
.....keep looking outwards

Looking outwards

- reducing carbon-dioxide emissions and tackling climate change
- global health
- international relations
- energy, food and water security
- changing demography
- technological advances



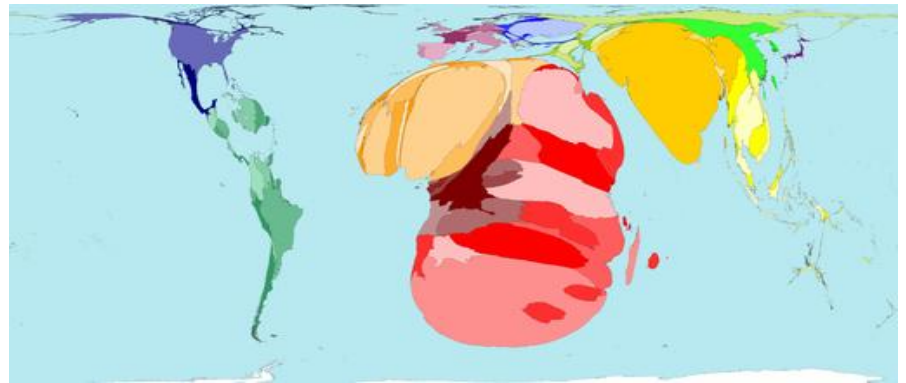
Public health expenditure



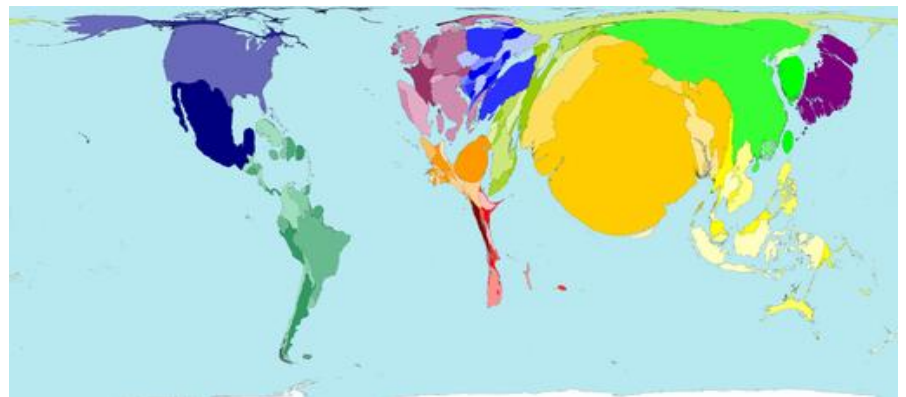
Private health expenditure



Malaria



HIV/AIDS



Diabetes

London International Development Centre

Three thematic programmes:

- Emerging and zoonotic diseases
- Access to medicines for the poor
- Agri-health

Working across sectors and disciplines:

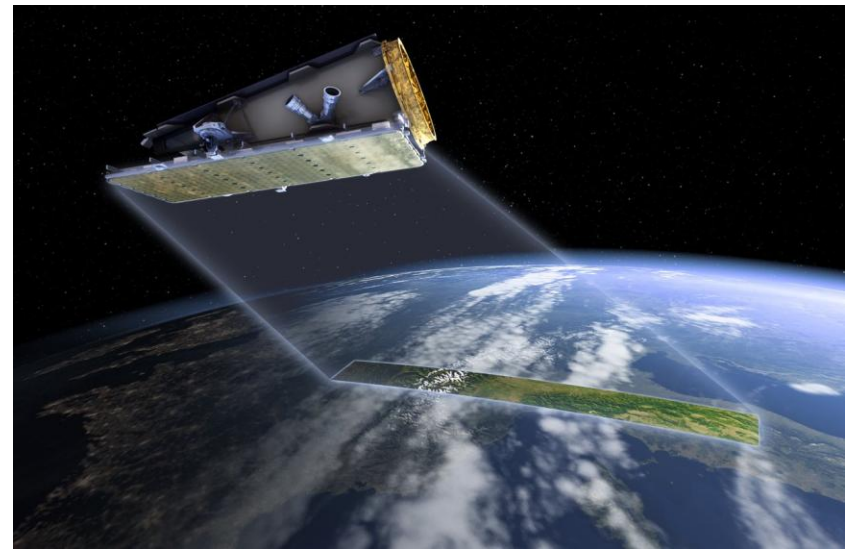
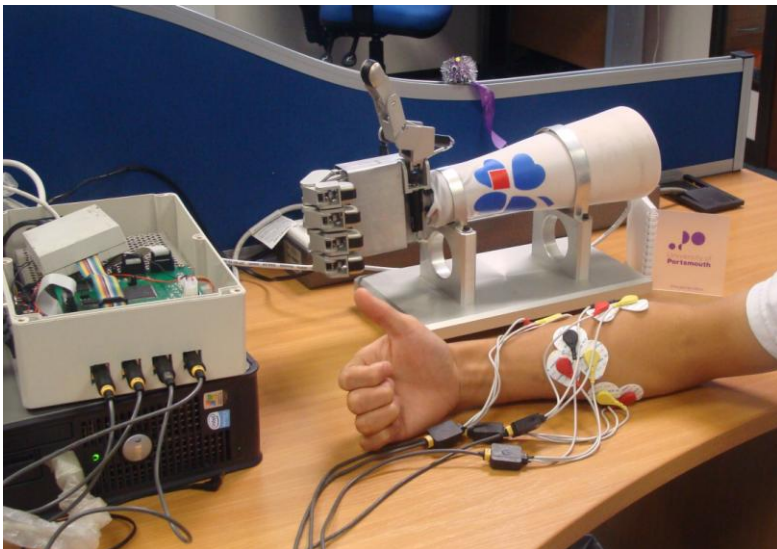
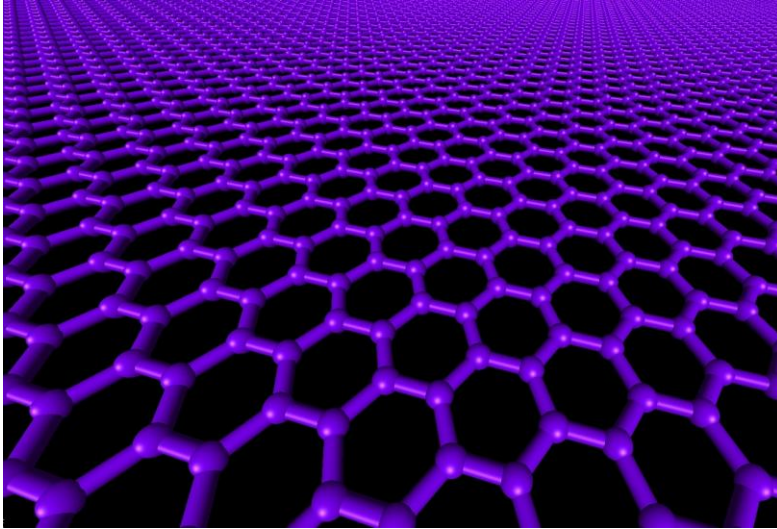
Millennium Development Goals, water governance, technology in Africa, HIV/AIDS and economics.



Leading education
and social research
Institute of Education
University of London



Research excellence



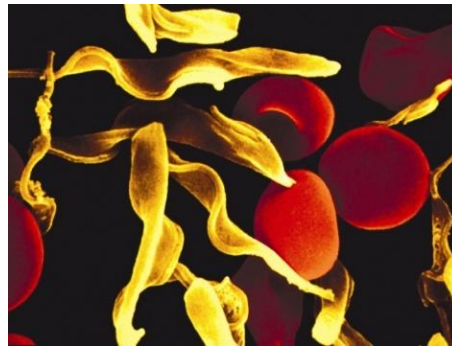
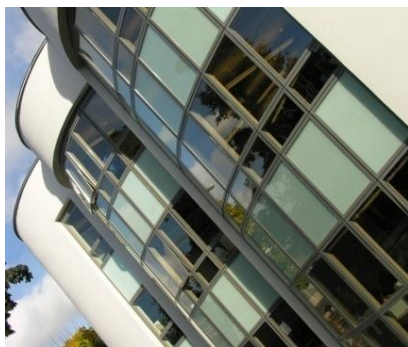
Internationally mobile research base

- 63% of researchers who worked in UK institutions in the period 1996-2010 had also published from institutions outside the UK
- researchers who have returned to the UK after an extended time abroad (over 2 years) are significantly more productive than those who never left the UK
- researchers who come from abroad and stay in the UK for less than two years are more productive than the average and most often came from the US
- leading researchers from abroad find the UK an attractive place to work at least for a time
- UK brain drain?

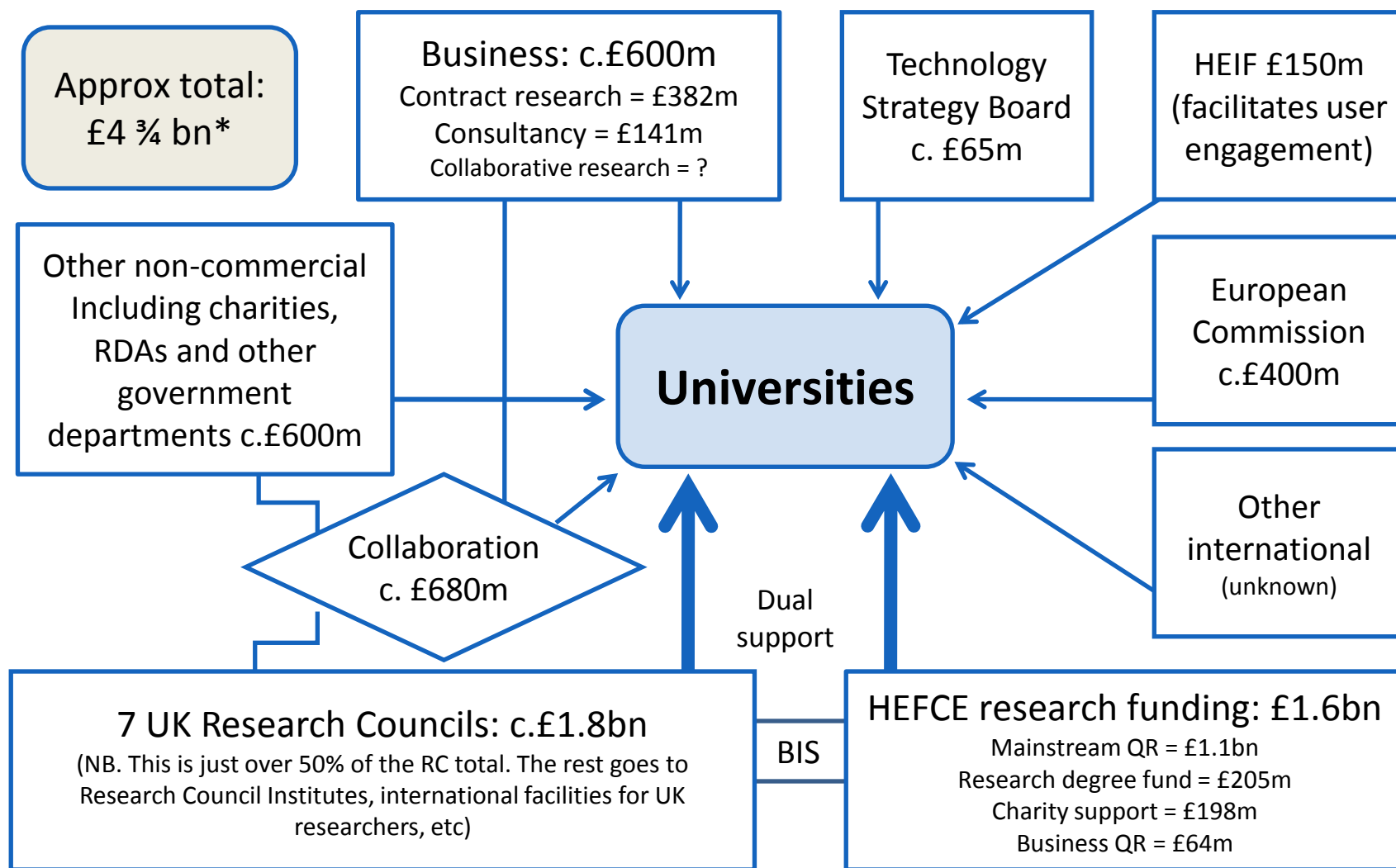
.....get the fundamentals
right...including alignment

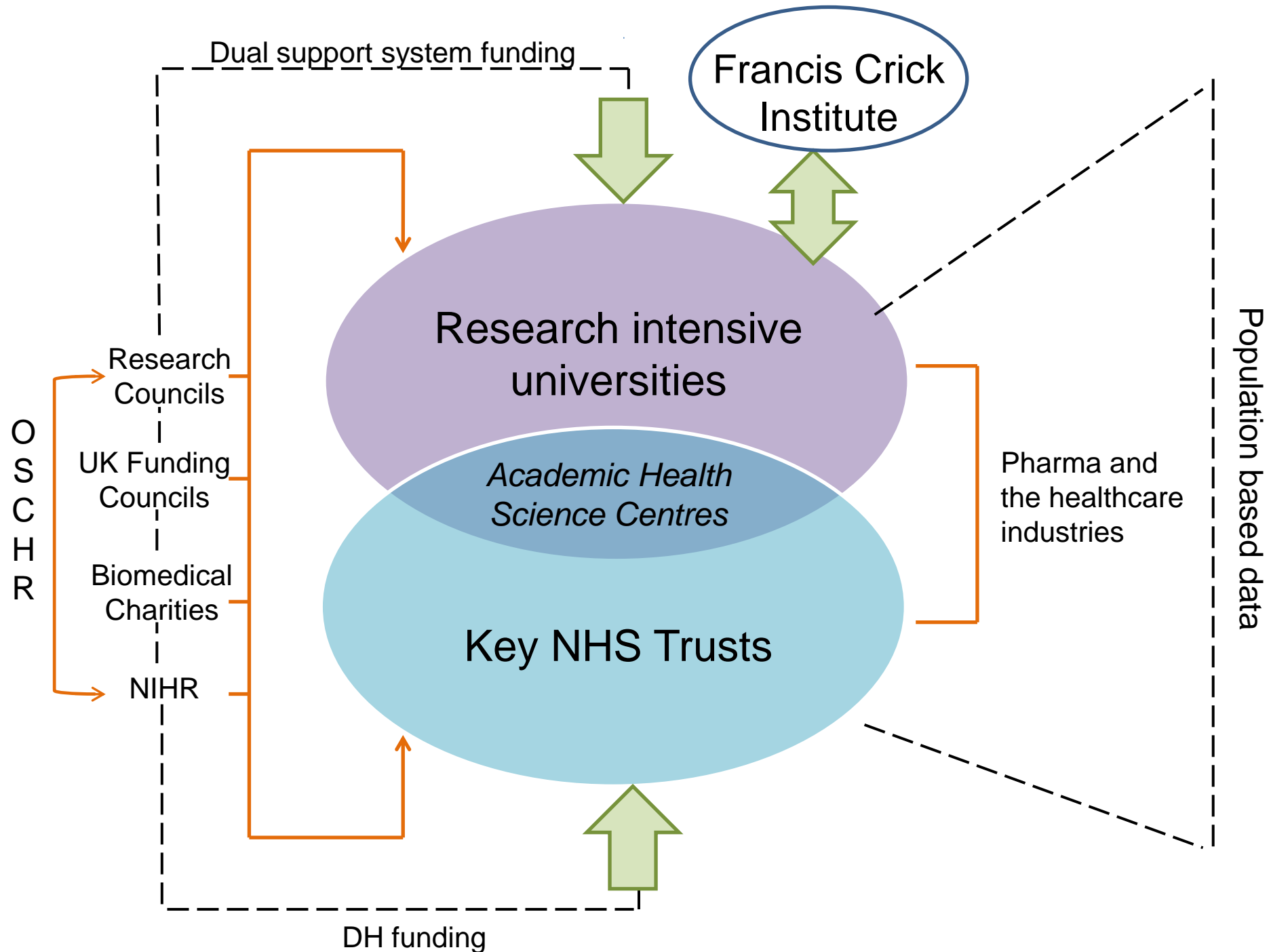
Fundamentals

- sustaining the balance between curiosity driven research and work targeted on national priorities
- maintaining the dual support system
- long term commitment of funding
- vibrant postgraduate and postdoctoral communities
- the research excellence framework
- supporting international research collaborations



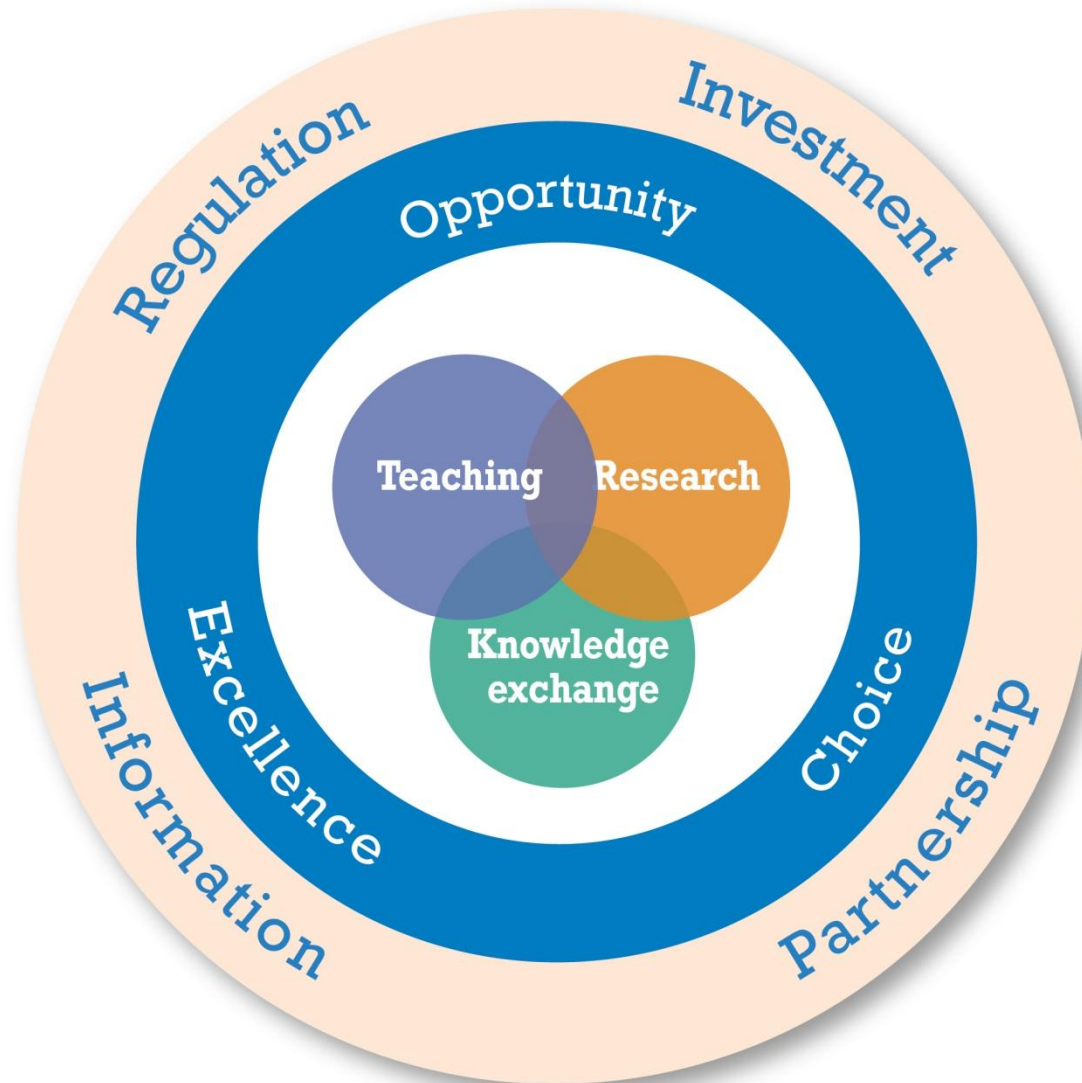
Research funding flows to HE





.....revisit the knowledge
equation

Tackling higher education reform



$$KC > KD + KA$$

*Knowledge
creation*



$$KC = KD + KA$$

*Knowledge
dissemination*



$$KC = KD + KA$$



*Knowledge
application*

Benefits of research

Clinical medicine

- Impacts on patient outcomes, health policy and practice, medical technology and the pharmaceutical industry

Physics

- Impacts on high-tech products and services, public engagement with science and defence and energy policy

Earth systems & environmental sciences

- Impacts on environmental policy, conservation, managing the environmental, utilities, risks and hazards, exploration of resources, public health

Social work & social policy

- Impacts on social policy, public services, third sector, practitioners and public debate

English language & literature

- Impacts on creative industries, cultural enrichment, civil society, English as a global product, policy development

.....make the case for future
fundingimplement the REF

Timetable

2011

- Panels appointed (Feb)
- **Guidance on submissions (Jul)**
- **Draft panel criteria for consultation (Jul)**
- Close of consultation (5 Oct)

2012

- **Final panel criteria and methods (Jan)**
- HEIs submit codes of practice (Jul)
- Survey of submission intentions and requests for multiple submissions (Oct-Dec)

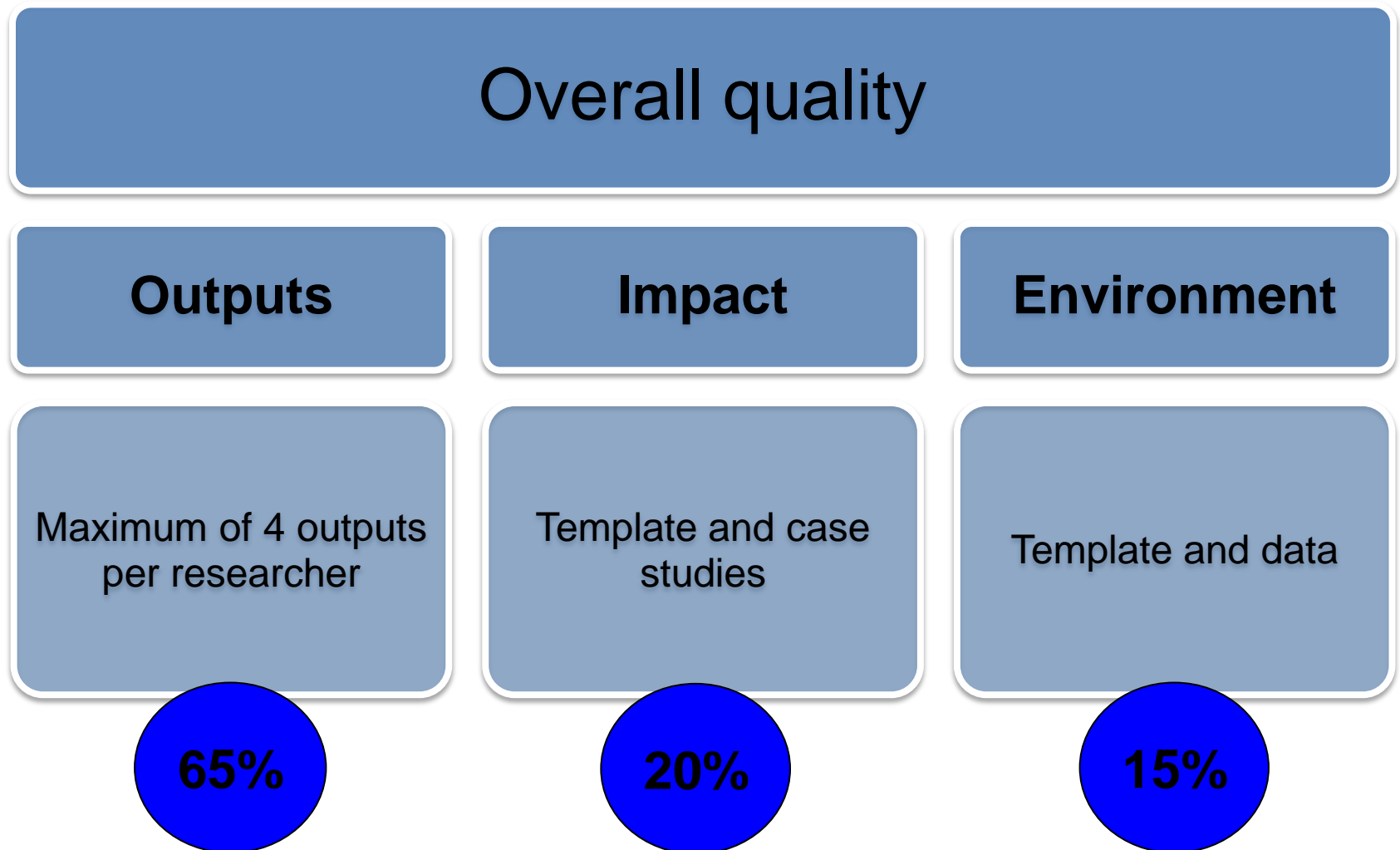
2013

- Launch REF submissions system
- Recruit additional assessors
- Staff census date (31 Oct)
- **Submissions deadline (29 Nov)**

2014

- Panels assess submissions
- **Publish outcomes (Dec)**

The assessment framework: Overview





Thank you for listening

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