



Global  
**Innovation  
Policy**  
Accelerator



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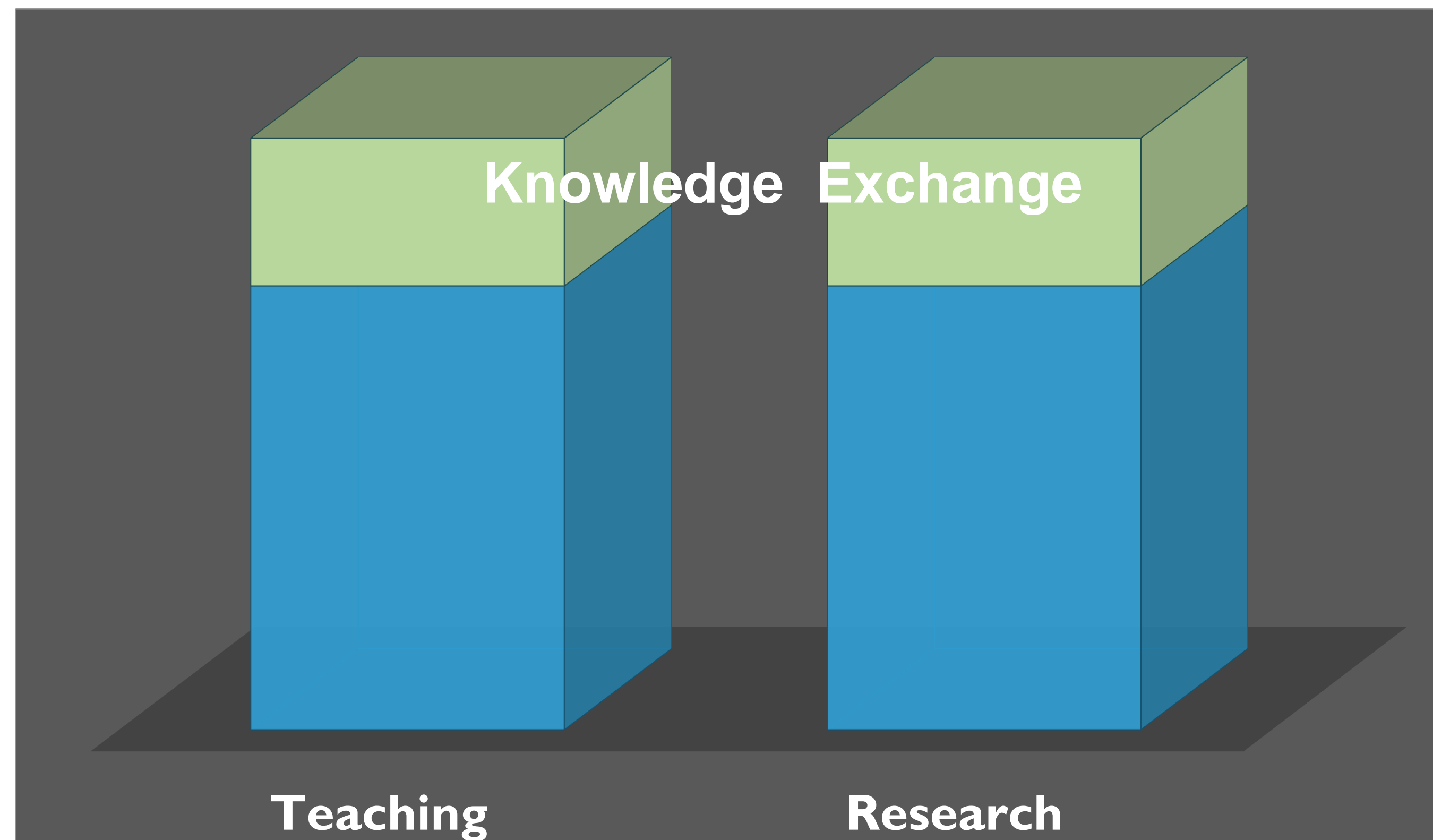
# From knowledge to innovation: perspectives from higher education and business leaders

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March 22, 2017



# The role of universities in the innovation ecosystem





# Research

Starting point: a world leading academic institution

**Oxford Research Funding 2013-14 : £612million**

**The largest volume of world-leading (4\*) research and impact in the UK – REF 2014**

**World University Ranking 2016**

2015-16 Rank	Institution	Country
1	California Institute of Technology	United States
2	University of Oxford	United Kingdom
3	Stanford University	United States
4	University of Cambridge	United Kingdom
5	Massachusetts Institute of Technology	United States

Based on Research, Knowledge Transfer and International Outlook

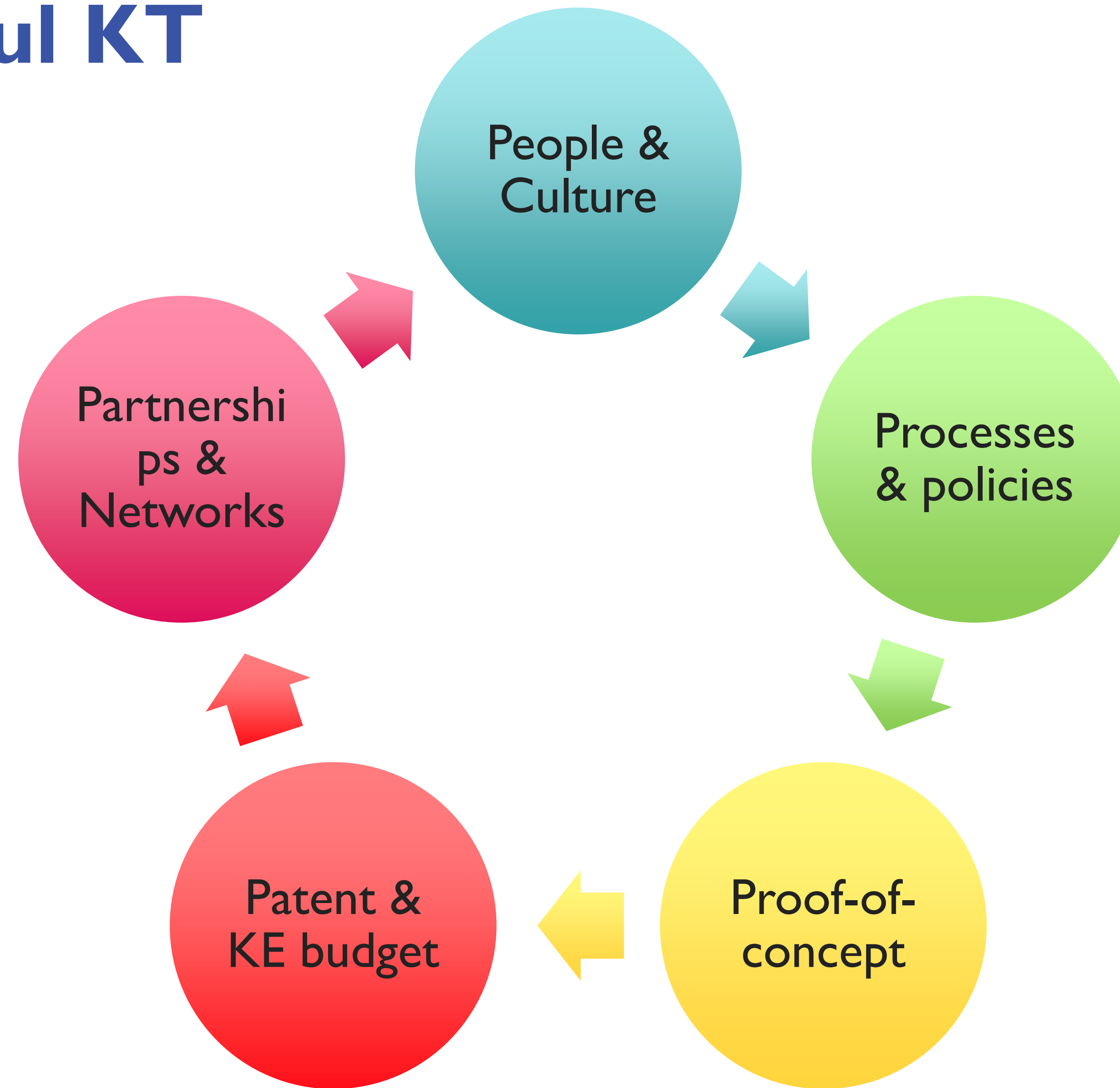


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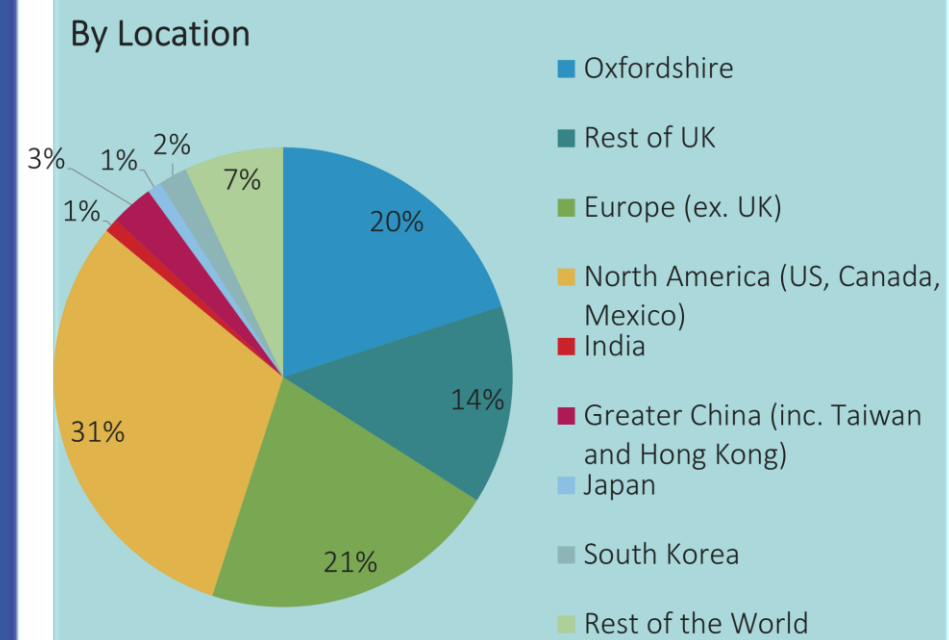
# Successful KT





# I) People & Culture

## KTO staff



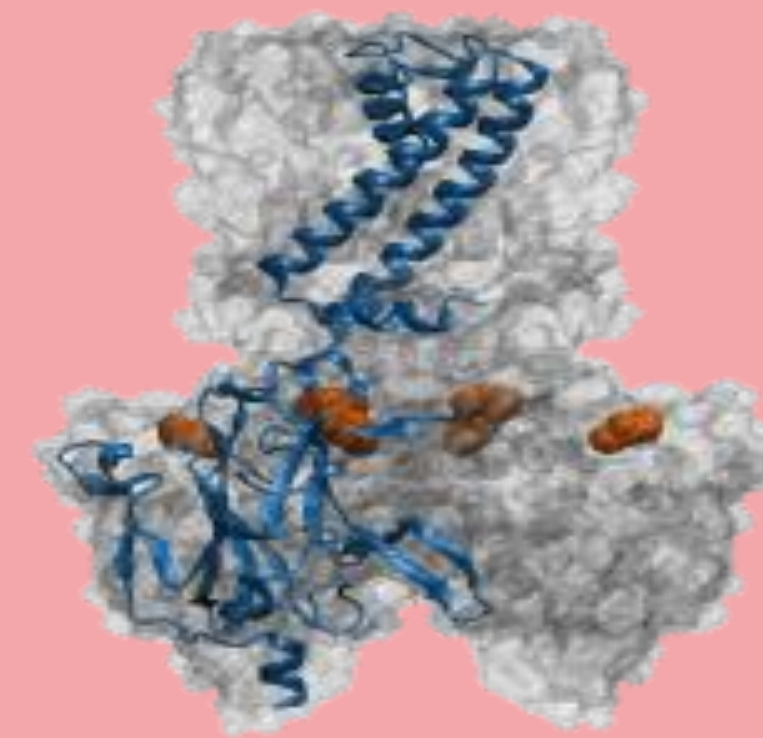
## Focus on IMPACT



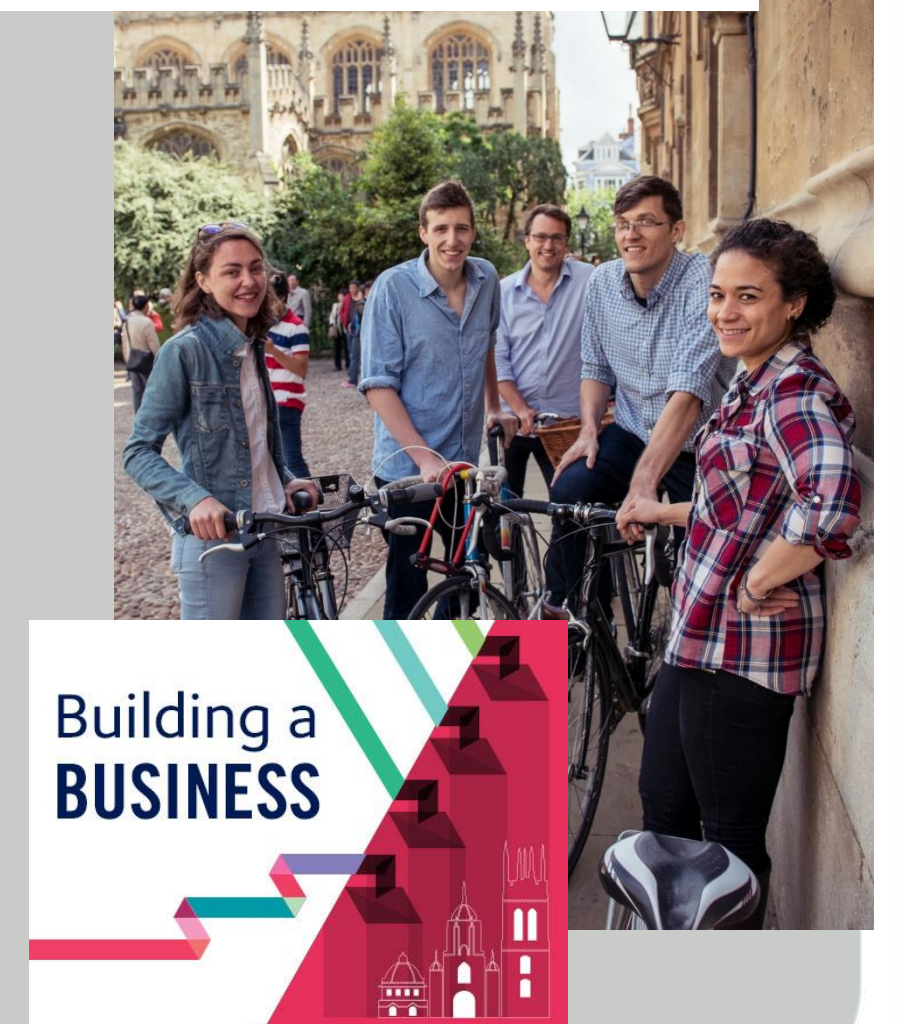
## Broader definition of KT



## Innovation in the Curriculum



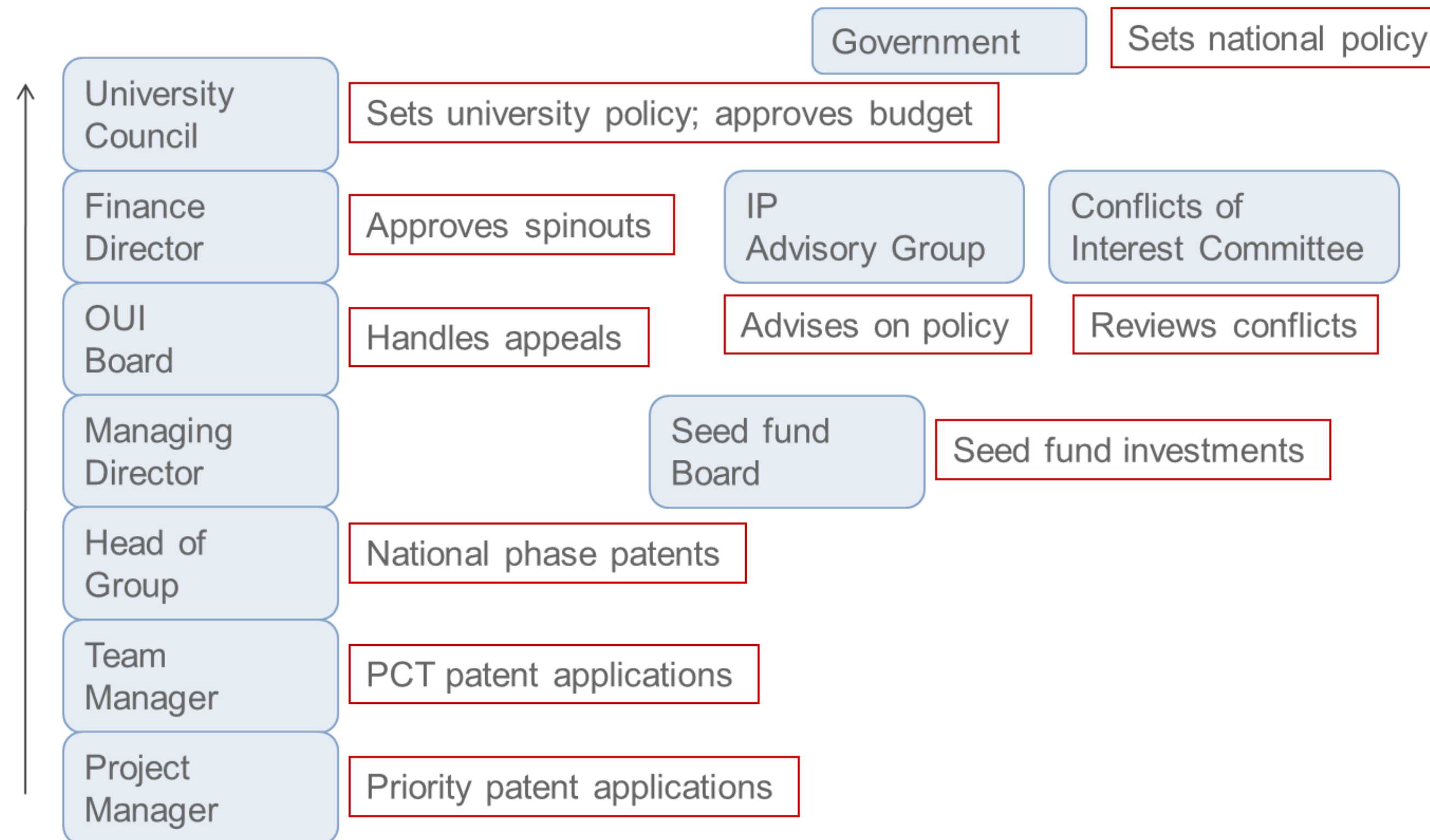
## Entrepreneurial students





## 2) Processes & policies

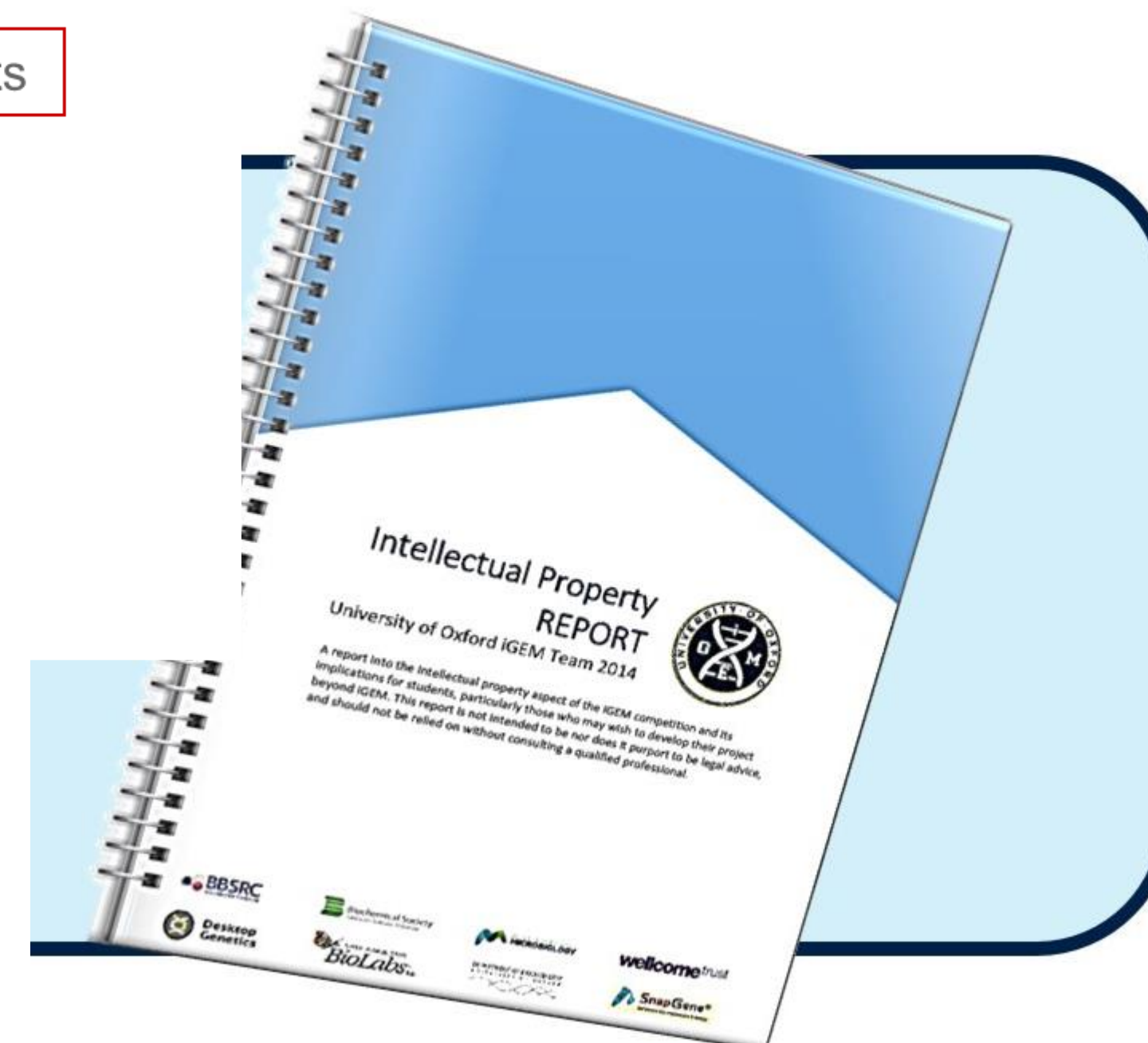
### OUI Organizational Structure



Objectives

Metrics

Strategy



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### 3) Proof-of-concept & translational funding

#### Oxford University Challenge Seed Fund

- Launched 1999 with £4m (£1m OU)
- Contributors UK Government, Wellcome Trust and Gatsby Foundation
- Over £9m invested in 162 projects
- One of the few UCSF funds still running in its original form
- 42 spinouts created



#### Oxford Invention Fund

- Launched in 2010 with £1.5m
- Donate to support development of new technologies from Oxford
- Donations from University, alumni and Johnson & Johnson
- Over £2.5m invested in 42 projects
- 11 spinouts created



#### University of Oxford Innovation Fund

- EIS/SEIS funds for investors managed by Parkwalk Advisors
- Oxford University Innovation is Portfolio Advisor
- Funds 1 & 2 (£1.25m & £1.75m) fully committed, 3<sup>rd</sup> fund now being distributed



#### Oxford Angels Network

- For Business Angels and early-stage VCs
- 270 registered members
- No membership fee
- Quarterly meetings, newsletters





# Other Funding

## Oxford Sciences Innovation

### 1<sup>st</sup> Round Funding Onwards

**“New partnership to boost development of world-class science and technology businesses”**

» Raising an initial £300m to fund spinout companies over a 15 year period

» Six cornerstone investors

» Preferred partner investing in spin-outs from the Mathematical, Physical, Life Sciences and Medical Sciences divisions

### Previous Successes from MPLS



Private, last value \$1.1bn



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LSE market cap \$314m



Nasdaq market cap \$318m

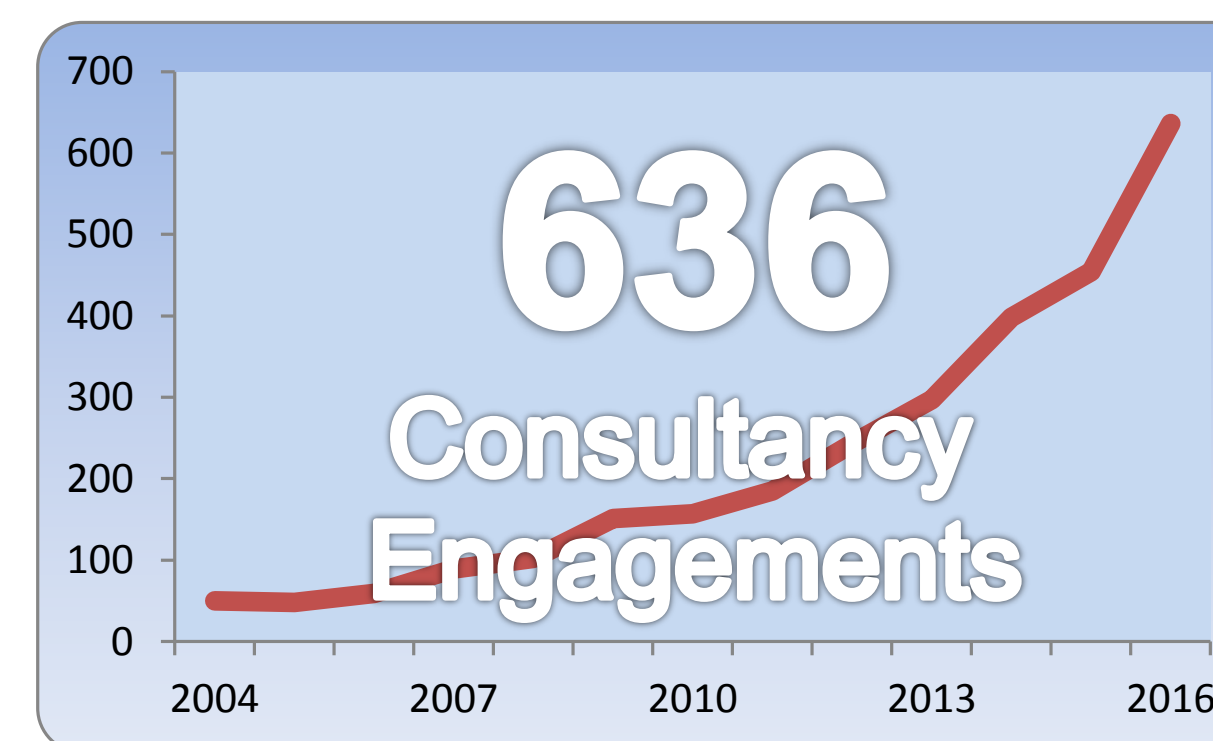
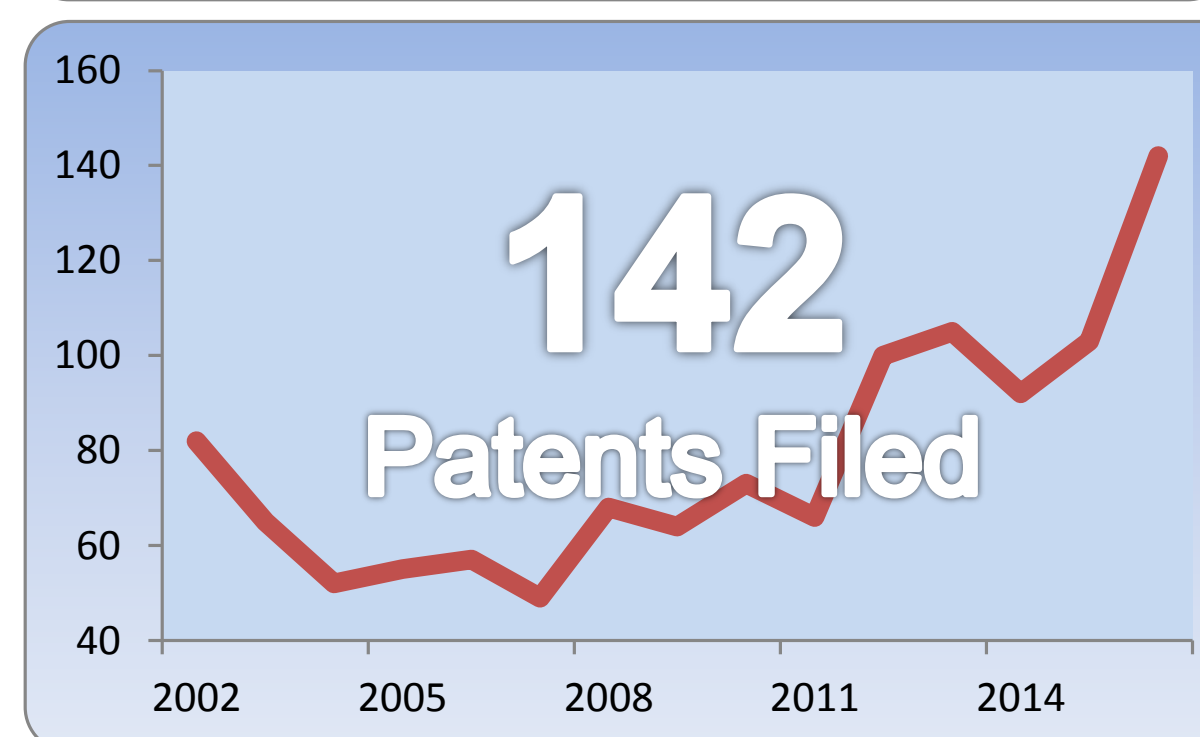
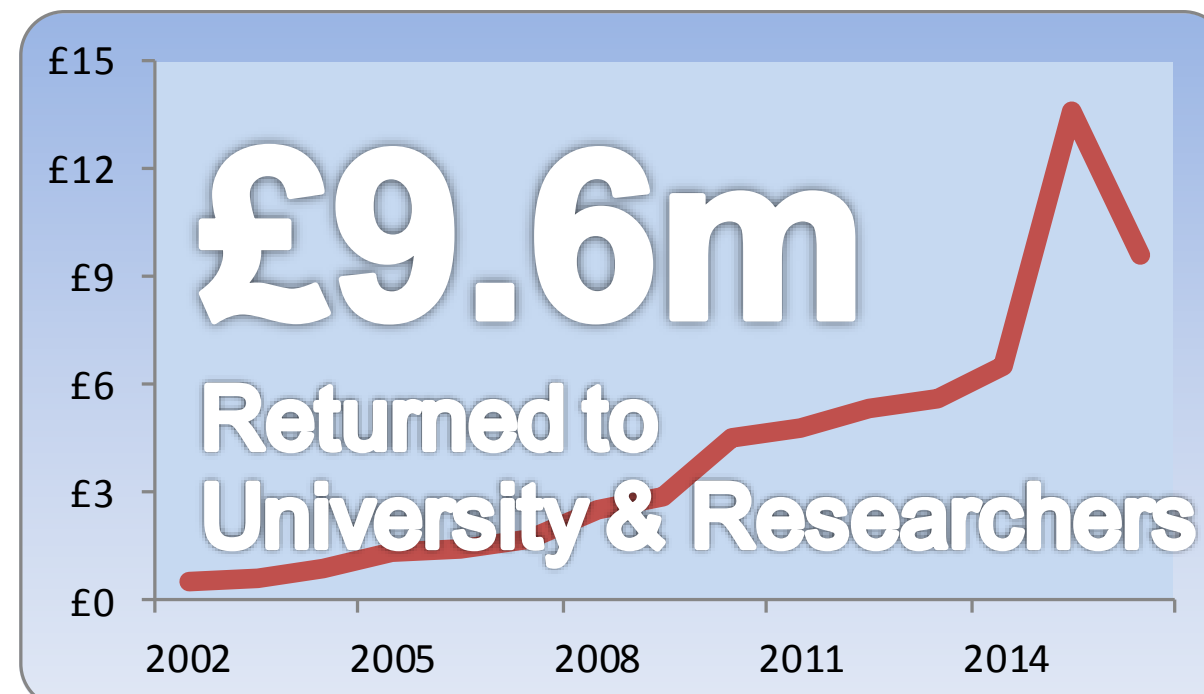
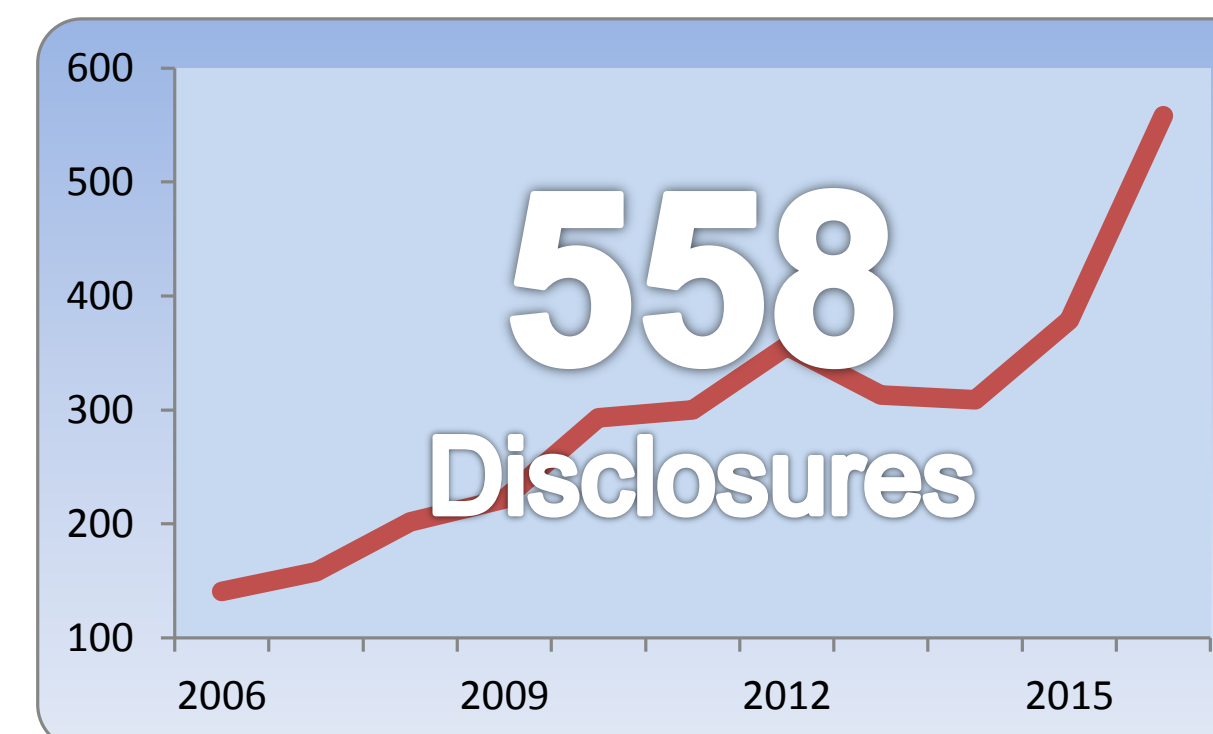
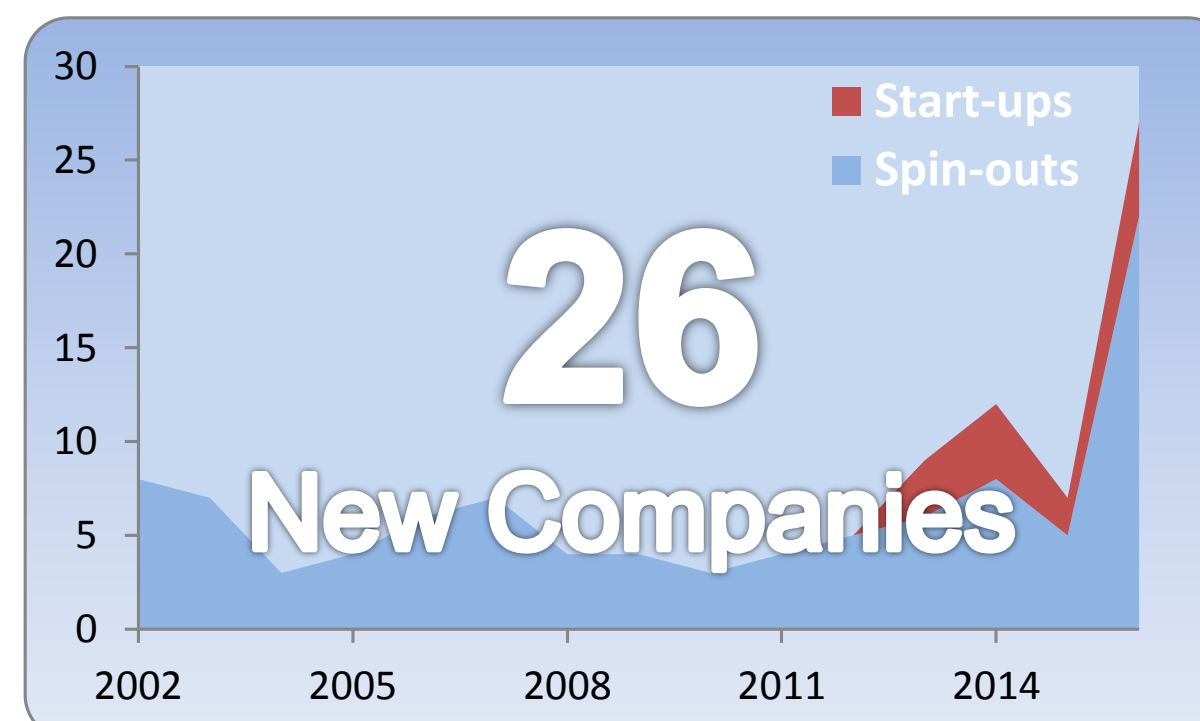
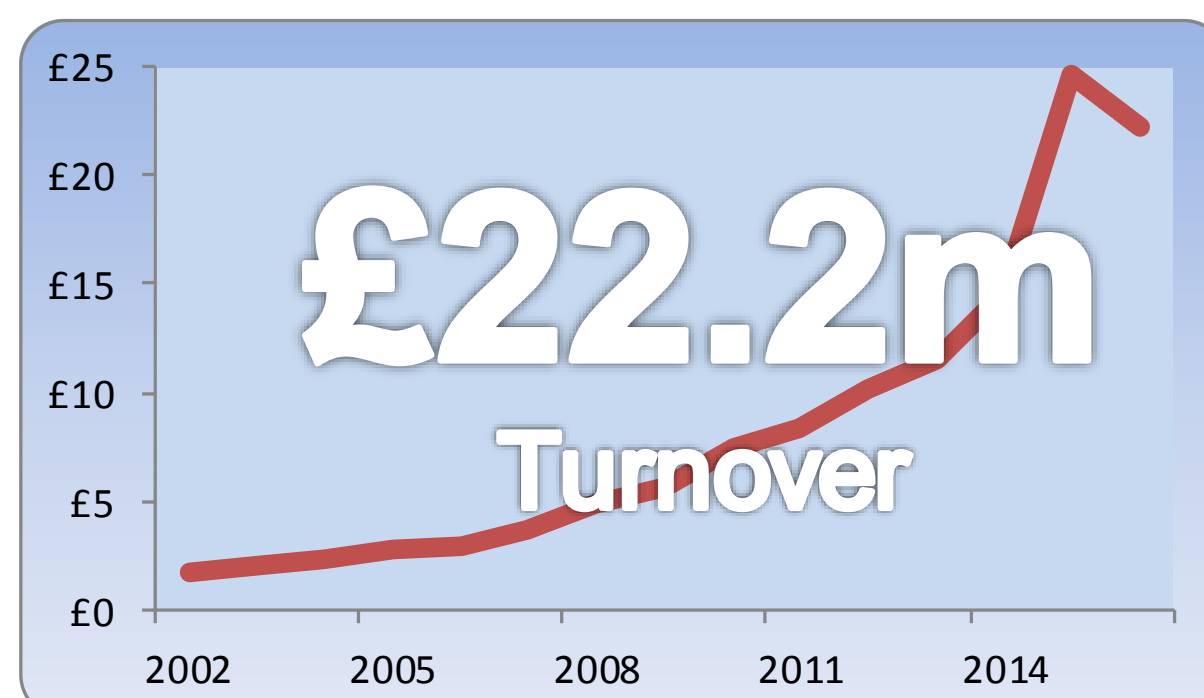




# Patent & KE Budget

## Financial Performance

Oxford University Innovation, year ending July 2016



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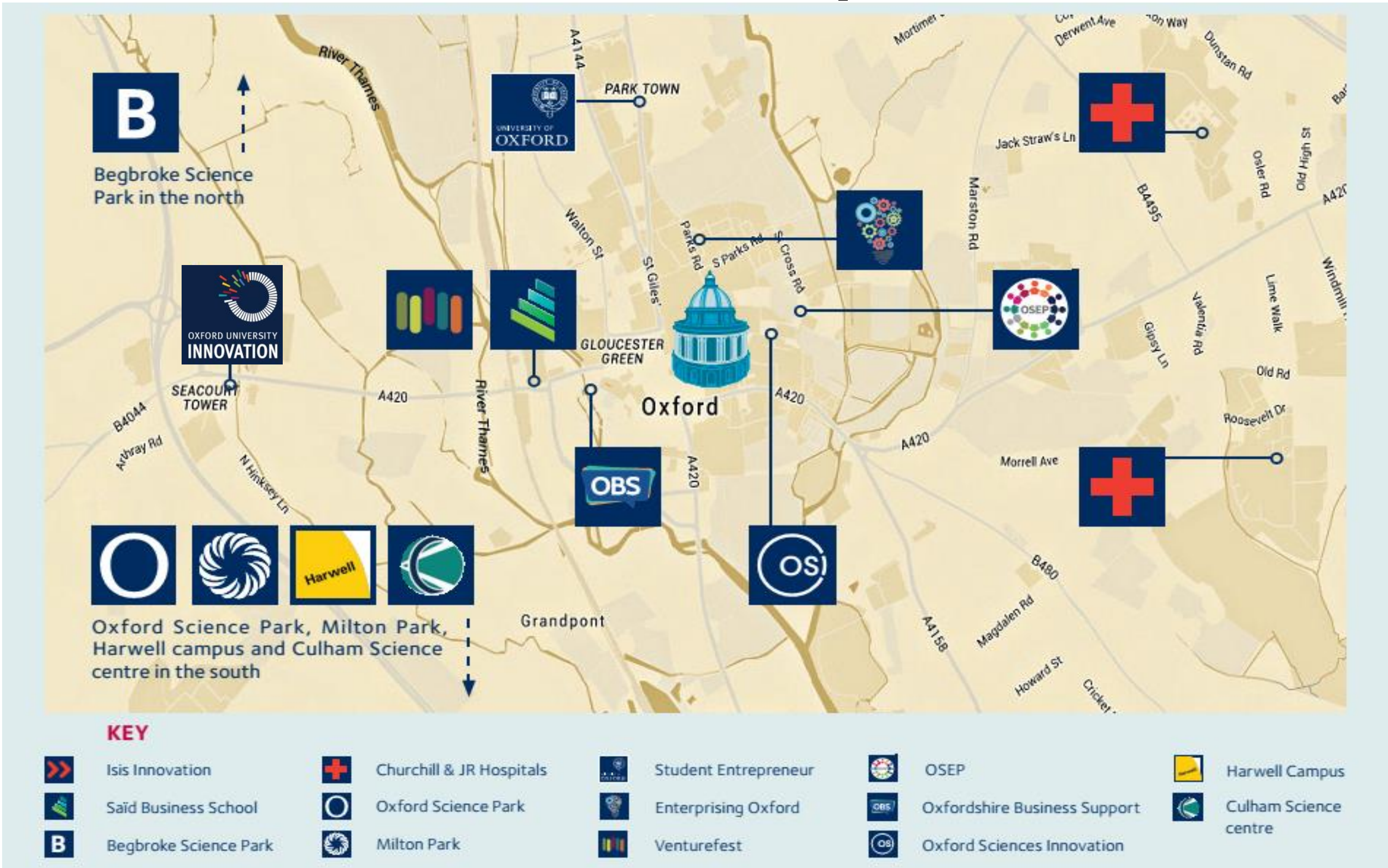
NB Exceptional items in FY 2015 included returns from NaturalMotion exit, and a significant royalty buyout





# 4) Partnerships & Networks

## Oxford Innovation Ecosystem



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GE Healthcare



# Joint Research & Business Development Office



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# INNOVATION ECOSYSTEM

