



The research commercialisation office of the University of Oxford, previously called **Isis Innovation**, has been renamed **Oxford University Innovation**

All documents and other materials will be updated accordingly. In the meantime the remaining content of this Isis Innovation document is still valid.

URLs beginning www.isis-innovation.com/... are automatically redirected to our new domain, www.innovation.ox.ac.uk/...

Phone numbers and email addresses for individual members of staff are unchanged

Email : enquiries@innovation.ox.ac.uk

Technology Transfer & Innovation Management, University of Oxford

May 15

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Isis Innovation Ltd

A profitable company 100% owned by the University of Oxford



Oxford Technology Transfer
IP, Patents, Licences, Spin-outs,
Material Sales, Outcome Questionnaires, Seed Funds,
Isis Angels Network, Isis Software Incubator, Oxford
University Hospitals NHS Trust



Oxford Expertise
Consulting, Services



Isis Consulting Business
Technology Transfer and Innovation
Management



THE QUEEN'S AWARDS
FOR ENTERPRISE:
INTERNATIONAL TRADE
2015

Technology Transfer & Doing Business



University
entrepreneurial
culture



Industry,
Business &
Professional
environment



University technology transfer resource

Oxford University

Oxford University is the oldest university in the English-speaking world (founded c.1188)

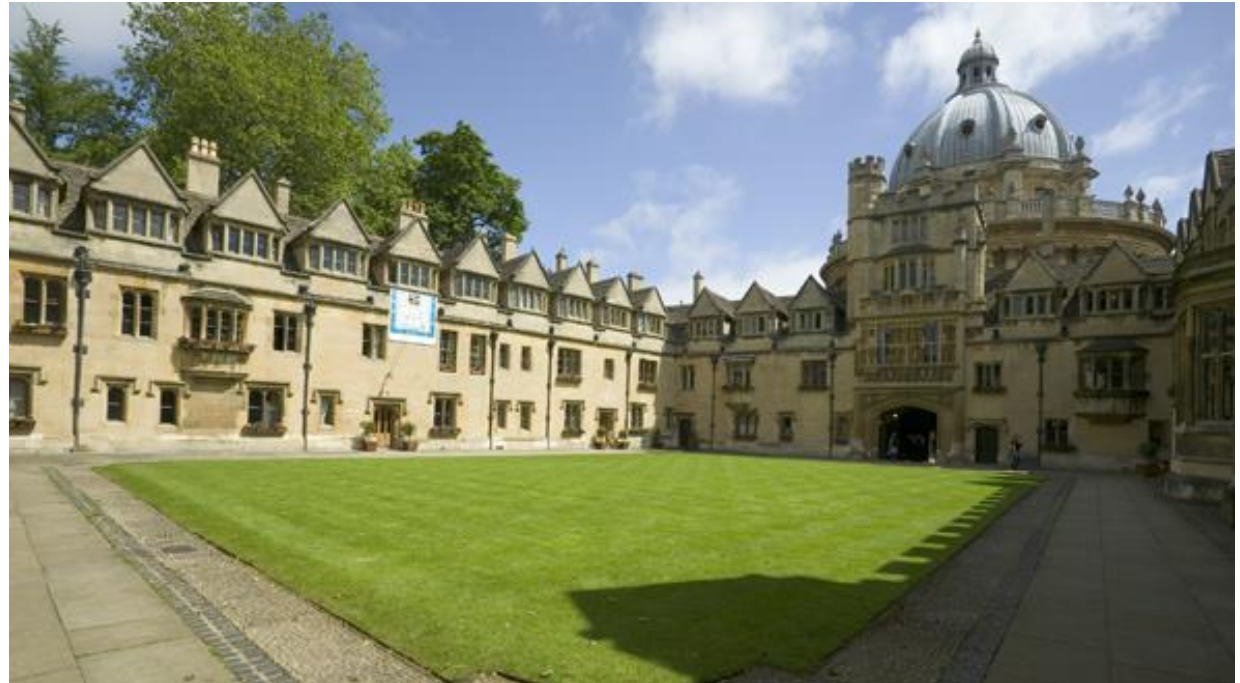
A leader in learning, teaching and research

26 British Prime Ministers educated at Oxford

Including current Prime Minister David Cameron

Royal Society founded from Oxford in 1640

51 Nobel prize winners



Oxford & Isis Innovation

OXFORD

Most Powerful UK Research University

According to the 2014 Research Excellence Framework, Oxford has the largest volume of world-leading (4*) research in the UK.

Highest University Research Spend in UK at
£612 million (2014)

ISIS INNOVATION

A company 100% owned by the University of Oxford,
established in 1988

Isis *helps* researchers *who wish to* commercialise the
results of their research

A world-class Technology Innovation business

- 4th highest British PCT patent applicant
- Highest University PCT applicant in Eu, 16th highest worldwide



University of Oxford: Research themes examples

Medical Sciences	Maths, Physical, Life Sciences	Social Sciences	Humanities
Cancer	Energy	International Growth	Digital Humanities
Cardiovascular Disease	Healthcare	Government and Leadership	Environmental Humanities
Diabetes, Endocrinology, Metabolism	Advanced Materials	Big Data & Social Media	Medical Humanities
Infection and Immunology	Resource Efficiency	Corporate Governance	Medicine and Conflict
Genomics	Recovery & ICT	Women in Business	Global History
Musculo-skeletal Science	Cyber Security	Training Educators	Cultural Heritage
Neuroscience	Big Data	Social Policy	Culture Transfer & Translation
Reproduction & Development	Robotics	Social Intervention	Practical Ethics



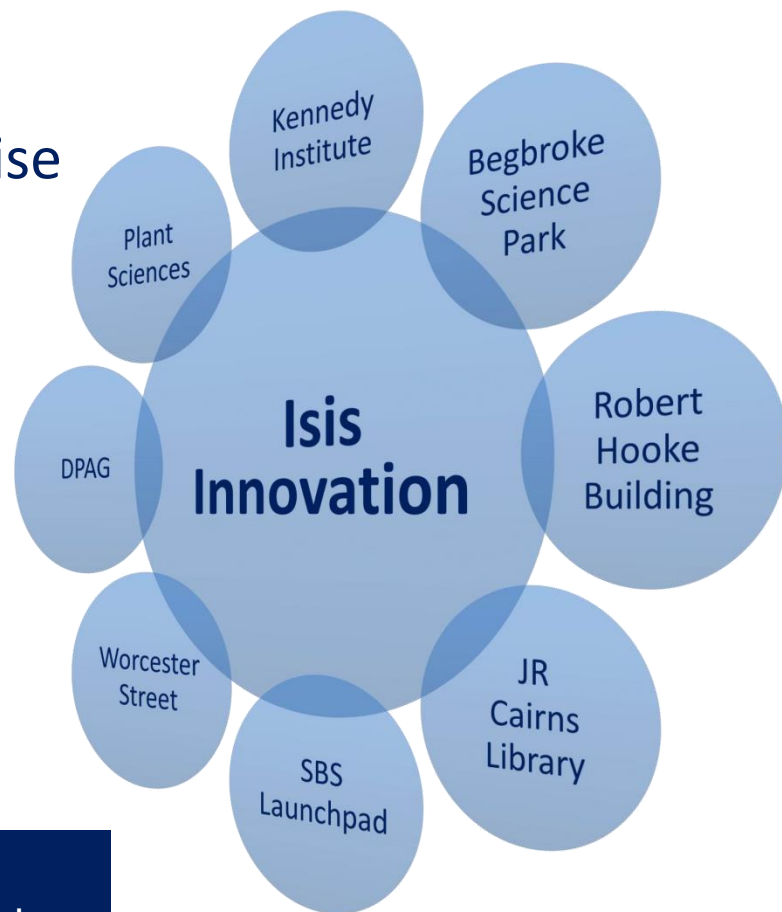
Isis Innovation provides a dedicated service

Designated support from Isis staff for University staff wishing to commercialise technology and expertise, provided to

All Divisions and Departments

The entire research community, all levels

Regular, advertised presence throughout the University



Details of Isis hot-desk availability

<http://isis-innovation.com/university-members/isis-spokes>

Isis delivers returns to the University and beyond

Oxford University invests in Isis to protect University intellectual property

Financial Returns

- Distributions of royalties back to University
- Research Funding from spin-outs to University
- Spin-outs Cash & Spin-outs shareholding portfolio Value
- Oxford University Challenge Seed Fund & Oxford Invention Fund
- New Patents/applications
- Research Funding from Translation Awards to University
- Supporting Strategic IP Deals eg: Chemistry, IBME
- Hefce Third Stream Government Funding

Other, non-financial, benefits to the University

- Transferring technologies to improve lives
- Contributing to the 'Impact' of the University
- Promoting good news stories from University
- "Oxford again way out at the top for spin-outs" – UK Life Science Report
- Local engagement and local economic activity
- Managing Oxford Innovation Society



Isis Impacts

The impact of Isis activities is seen through the take-up of new technologies and ideas that form the basis for new products and services.



Economic Impact

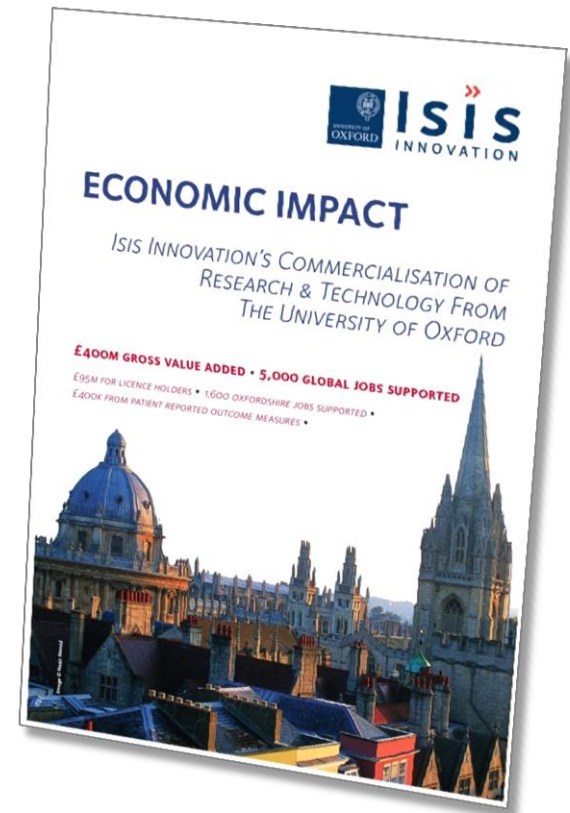
“Commercialisation activity undertaken by Isis Innovation contributed more than **£0.4 billion GVA¹** to the global economy in 2012/13 and supported almost **5,000 jobs**. This includes:

- £264m GVA and almost 3,400 jobs in the UK (of which £129m GVA and around 1,630 jobs were estimated to be in Oxfordshire);
- £9.9m GVA and 150 jobs elsewhere in Europe;
- £109m GVA and around 1,200 jobs in the USA; and
- £25.7m GVA and almost 240 jobs in the rest of the world.”

See summary flyer and full report at -

¹ : Gross Value Added

Source: Evaluation by BiGGAR, an independent economics consultancy, for Isis in February 2014



Chief Executive Officer

Tom Hockaday

Business Support (20)

Central Administration

Jenny Bailey

Philip Priest

Nissar Mohammed

Ricky Allain

Isabel Lavis

HR

Carolyn Hall

Vacancy

Viv Parry

Marketing

Simon Gray

Renate Krelle

Dr Chandra Ramanujan

Dr Fiona Story

Craig Smith

Adele Davies

Finance

Janeen Wilson

Gemma Allnutt

Denise Farrell

Sarah Clayton

Legal

Vacancy

Managing Director

Linda Naylor

Technology Transfer Group (43)

Technology Transfer Teams

Evert Geurtsen

Dr Adam Stoten

Dr Jamie Ferguson

Roy Azoulay

Dr Mark Gostock

Dr Andrew Bowen

Dr Gareth Smith

Dr Paul Ashley

Dr Alex Marshall

Dr Angela Calvert

Dr Nikolaos Chalkias

Dr Astrid Woollard

Rakesh Roshan

Dr Jon Carr

Dr Manjari Chandran-Ramesh

Dr Andy Robertson

Daniel Stachowiak

Dr Carolyn Porter

Dr Christine Whyte

Dr Ruth Barrett

Dr Matthew Carpenter

Dr Richard Reschen

Dr Richard Holliday

Dr David Churchman

Chim Chu

Lamin Ben-Hamdane

Roksana Bugaj

Dr Fred Kemp

Dr Sarah Deakin

Dr Brijesh Roy

Dr Weng Sie Wong

Dr James Groves

Operations

Dr Mairi Gibbs

Dr Laura Droessler

Patent & Licence

Steven Bayliss

Rosalind French

Kate Spanchak

Arooj Azam

Theresa Freeman

New Venture Support & Funding

Andrea Alunni

Zoe Reich

Administration

Kristin Hayes

Oxford University Consulting (6)

Andrew Goff

Project Managers

Susan Clark

Gurinder Punn

Dr Josef Walker

Kerry Antcliffe

Magda Bezdekova

Isis Enterprise, UK (19)

Steve Cleverley

Consultants

Dr Tim Hart

Dr Mireya McKee

Britta Wyatt

Elena Andonova

Pete Moores

Dr Andrew Barber

Dr Michael Mbogoro

Mike Poynter

Dr Nathan Pike

Administration

Sophie Gunputhram

Sophie Martin

Dr Sarah Macnaughton

Dr Alexandra Bush

Dr Bruno Reynolds

Dr Gareth Rogers

Associates Eva Baltar & Manuel Fuertes(Spain); Yousuf Al Bulushi (Oman)

Isis Enterprise, Asia (7)

Consultants

Dr David Baghurst

Ya-hsin Shen

Dr Wenyuan Wang

Laura Yu

Dr Wenming Ji

Dr Renchen Liu

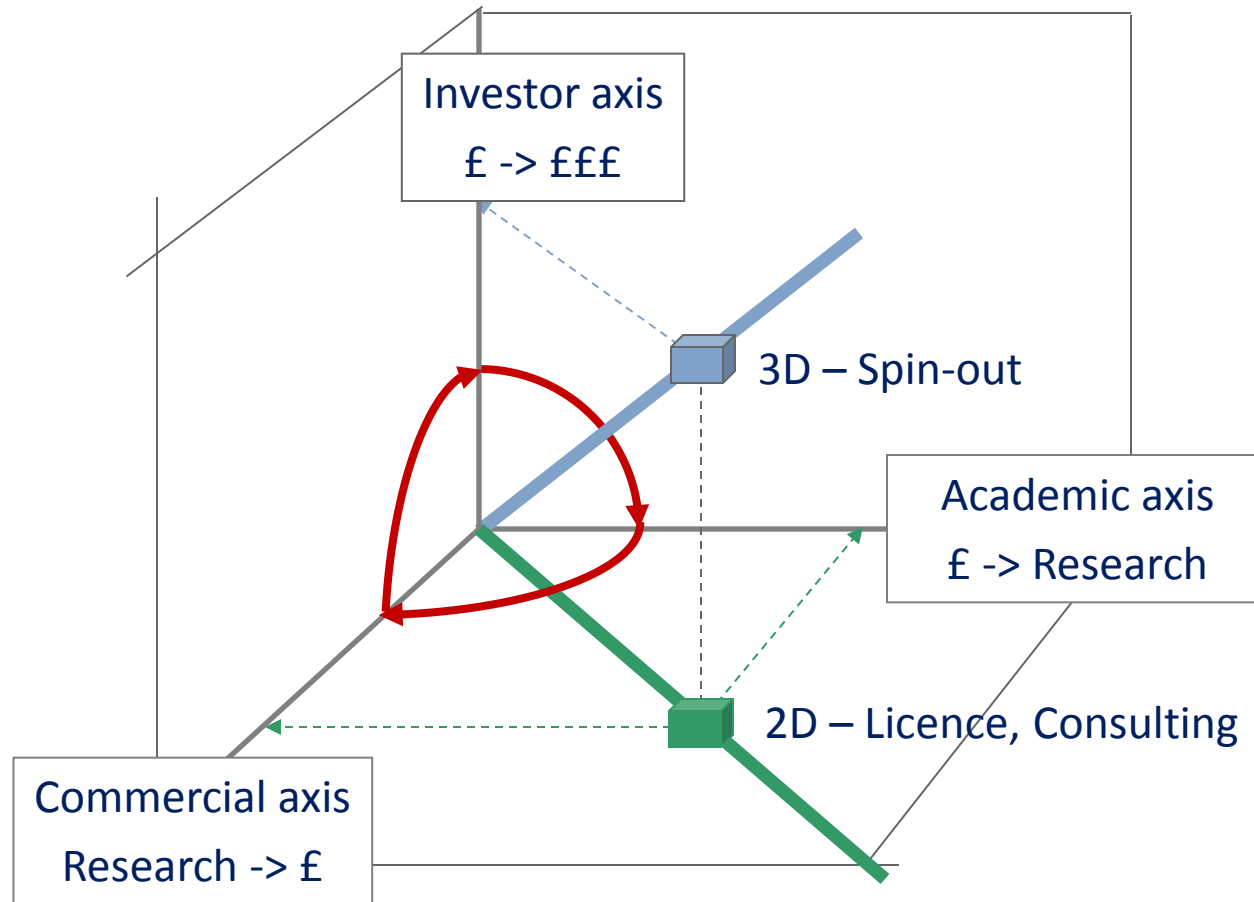
Associate Kenji Aiba (Japan)

Staff & Associates: 95

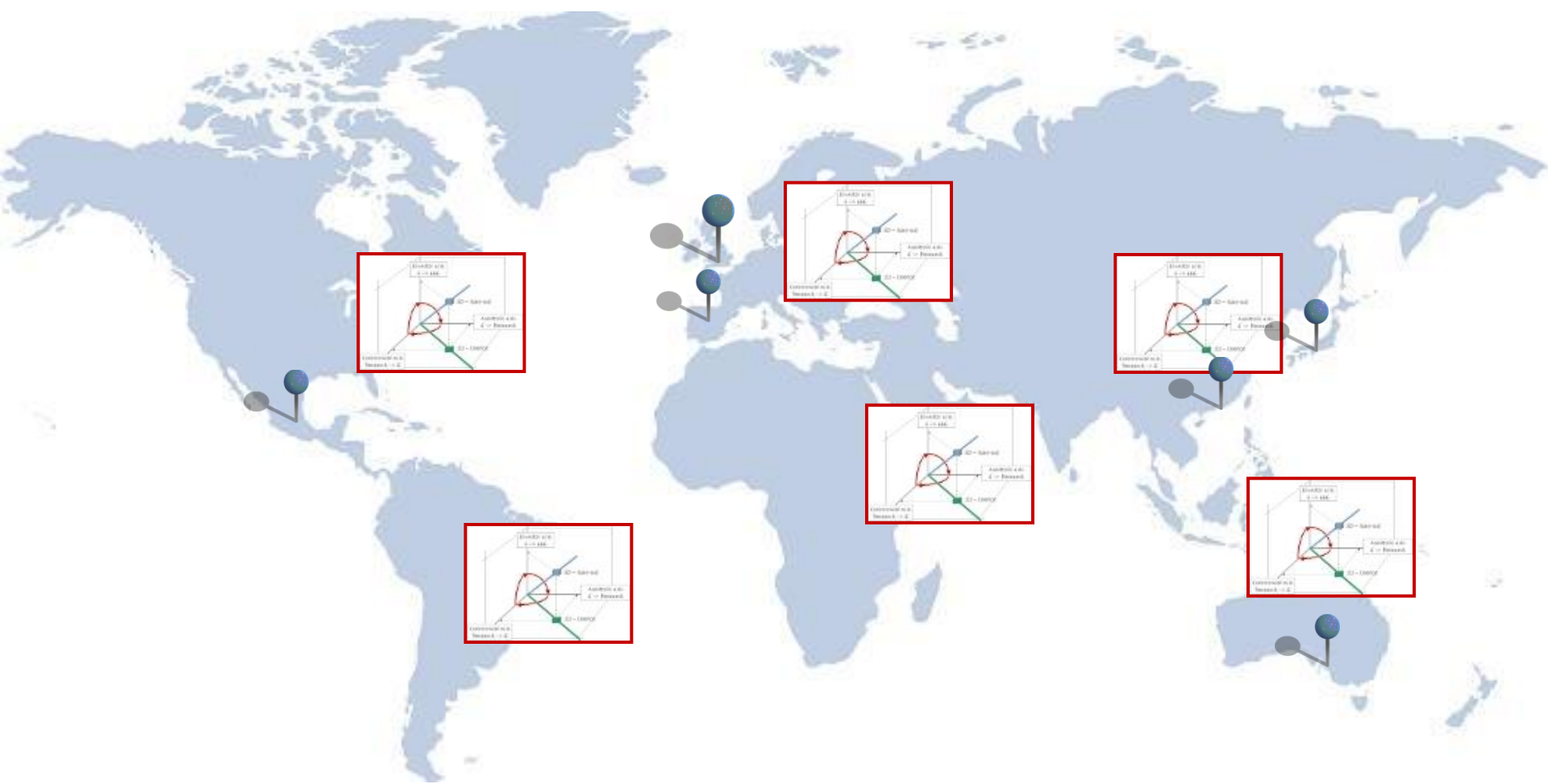
MBA's: 14

PhDs: 39

Acting as Multi-dimensional Intermediaries



Intermediaries - International



Technology & Expertise

Innovation

Connecting Universities & Business

Convergence of University Push & Open Innovation Pull

What Isis does and why it is relevant to business:

Nature of business and current requirements

New Technologies

Supply of Research Materials

Investment Opportunities

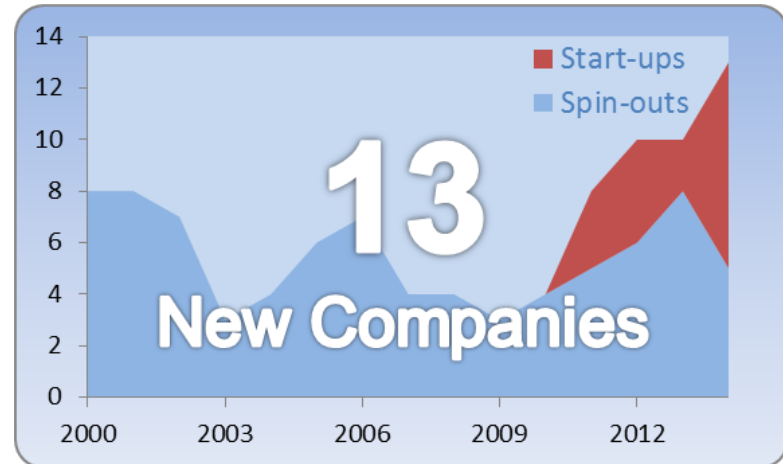
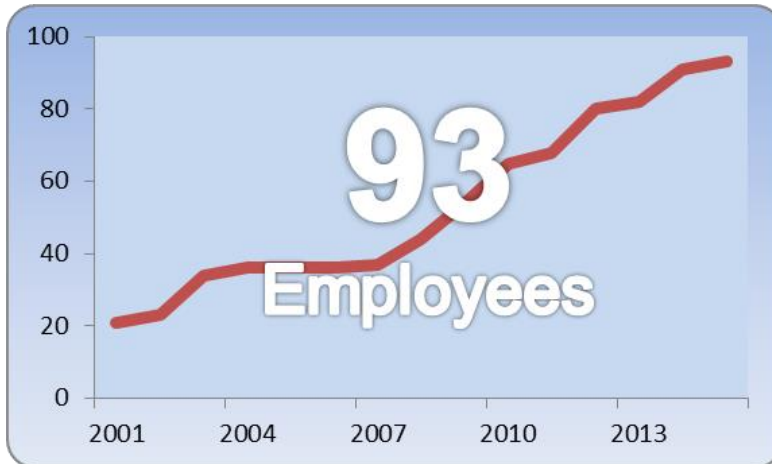
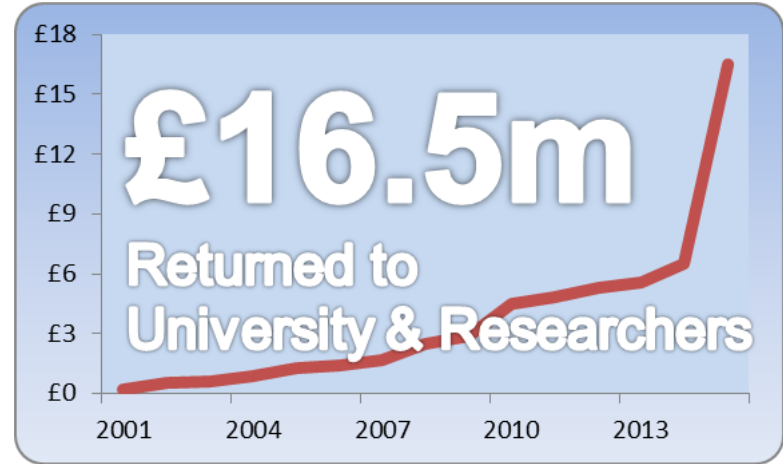
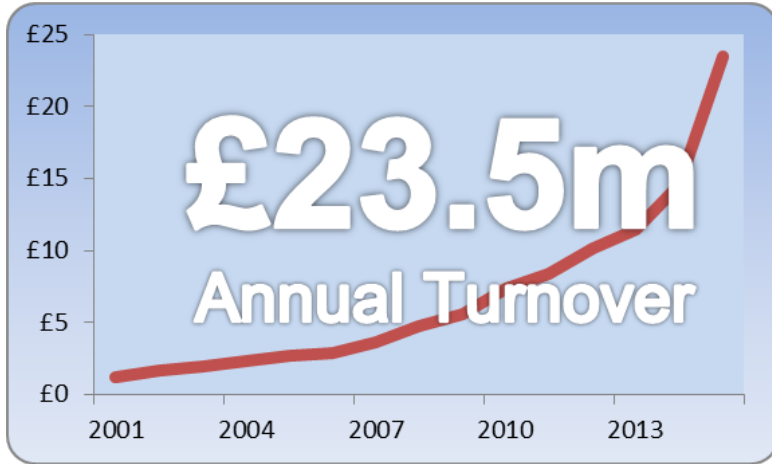
CEO/NED opportunities

Expertise – Oxford's academics, researchers

Expertise – TT & Innovation management

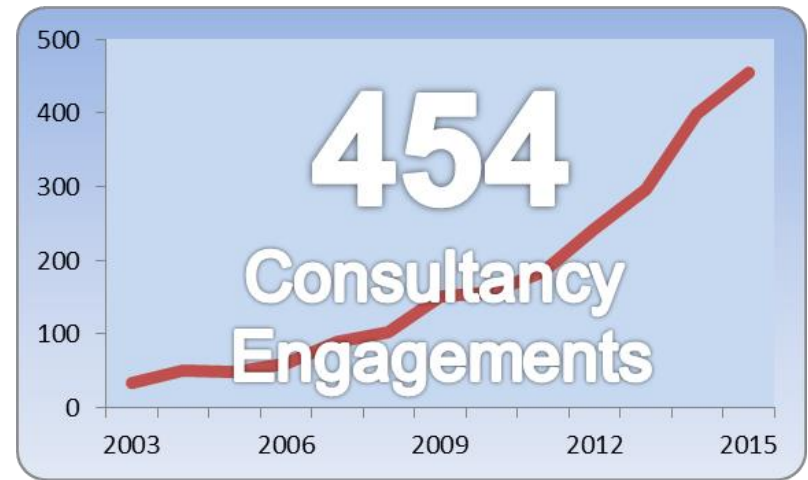
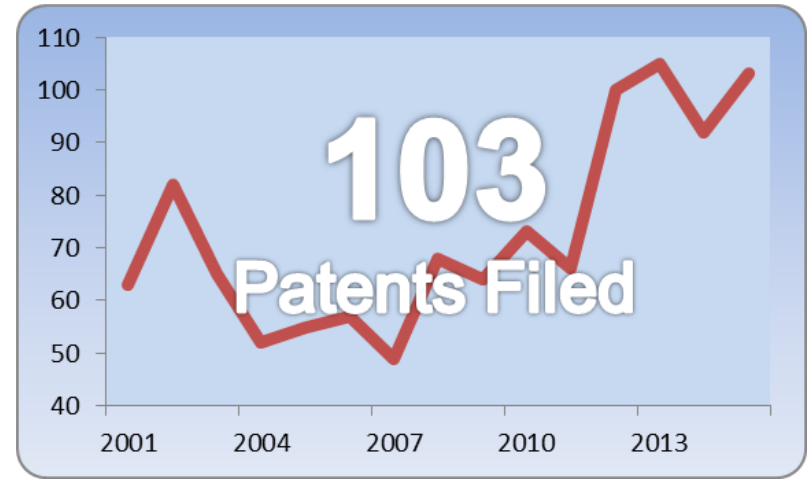
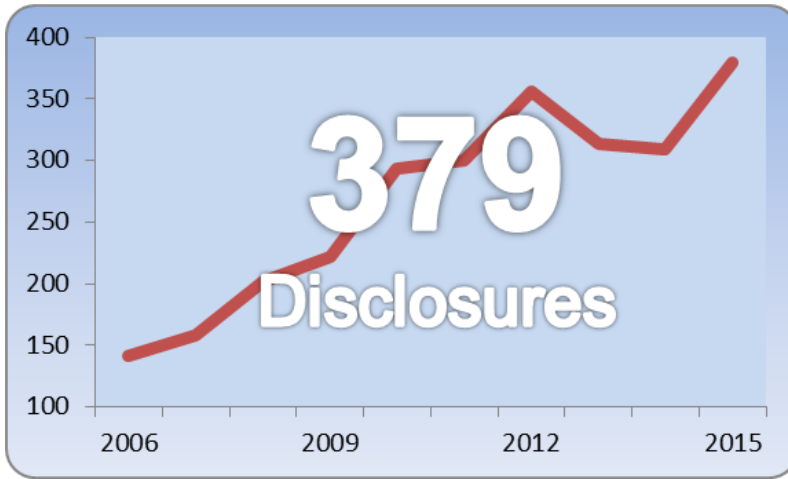


Isis Innovation, year-ending March 2015



NB Unaudited figures

Isis Innovation, year-ending March 2015



Isis Annual Report 2014



<p>REVENUES</p> <p>£14.5 MILLION</p> <p>Total Isis revenues in 2014 (2013: £11.5m)</p>	<p>DISTRIBUTIONS</p> <p>£6.7 MILLION</p> <p>Returned to Oxford University and its researchers (2013: £5.6m)</p>
<p>TRANSLATIONAL FUNDING</p> <p>£19 MILLION</p> <p>Translational research funding won by Oxford researchers with direct Isis support</p>	<p>SPIN-OUTS</p> <p>8</p> <p>New technology spin-outs created by Isis (2013: 4)</p>
<p>ISIS SOFTWARE INCUBATOR</p> <p>27</p> <p>Total number of new ventures supported by Isis since 2010</p>	<p>PATENTS</p> <p>2333</p> <p>Patents and patent applications on Oxford inventions managed by Isis (March 2013: 2103)</p>
<p>DEALS</p> <p>503</p> <p>Technology Licence (105) and Oxford University Consulting (398) deals signed (2013: 395)</p>	<p>ISIS ENTERPRISE</p> <p>85</p> <p>New consulting deals signed with clients</p>

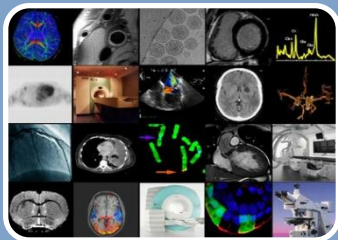
Oxford University Consulting



Providing external organizations with access to University expertise & resources.



Helping academics identify and manage consulting opportunities.



Supporting Departments in arranging external services (including consultancy) work.

Isis Enterprise

We link technology providers with technology seekers

Isis Enterprise – skilled translators



Maturity	ideas			products			companies			
TRL	1	2	3	4	5	6	7	8	9	10

Often with support from governments, research funders etc.



Oxford Innovation Society



Established by Isis in 1990 to foster University/business links

An open innovation network

Since 1990 over 200 companies have joined

Corporate members pay an annual fee of £6,800 with benefits:

- Ready access to the academics and University
- Interactions with other Members, leaders in technology innovation
- Advance notification of all marketed patent applications
- Invitations to thrice-yearly meetings and dinners
- Customised research presentations and seminars
- Regular newsletters and portfolios

Small Technology Business membership class offers reduced benefits and costs for qualifying companies

Vision for Isis

Technology

Innovation

For People

From Oxford and elsewhere

Successful exploitation of new ideas

Health & Wealth of Society

