



The Oxford Innovation Ecosystem

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Views of Oxford



The Journey to today

- What has propelled Oxford to the top of the league tables and the spill-over effect in Oxfordshire?
- As an Innovation Ecosystem –it was a slow churn
- Clearly there was some great innovations coming out of the University in the early days
 - Oxford Instruments (1959)
 - Powderjet sold for £800m in 2003
- My own journey - Exploring the ecosystem then getting a job in Oxford



What I Do

- Dedicated Business Development contact points for academic-industry engagement
- In order to develop **sustained and strategic** relationships for the University

Collaborations with industry create research impact, develop valuable connections, and benefit the wider society.

We work to develop collaborations between industry and academia and facilitate long-term strategic relationships with them



What are the Benefits of working in Oxford?

- The Brand –globally recognised
 - This brings world class talent
- You can find everything under one roof
- You need to do a lot of leg work internally to connect to people who can add value to your work- the **Internal Ecosystem is vast**
- Connecting and networking with external Partners – **linking the internal with the external partners and finding the Right one is vital**



Learning from the Pandemic

- OxeHealth and Sensyne Health –Monitoring Technologies
- OxSed and Prenetics-rapid testing for Covid
- Qcovid- rapid triaging tool for GPs
- Oxford Nanopore –rapid testing for Covid
- Navenio – NHS Infrastructure
- Alloos AI Ltd – automating the NHS



Technological Innovation and Digital Health

- The Global Pathogen Analysis System (GPAS). A cloud based secure solution for pathogenic genomic sequence data. Includes partners Oracle, University of Cardiff, UK Health Security Agency and the Global Health Consortium
- We deliver programmes in the field – looking at cases including the transformative potential for electronic patient data, virtual consultations, tele-monitoring and the use of Apps



The Digital Innovation Lab

- This is a space within the University of Oxford for experimenting with technology, facilitating innovation and Experiential learning.
- For staff and Students to come and use a range of VR equipment as well other tech. There is virtual team that support this activity.



Oxford Innovation Landscape



Begbroke Science Park



Oxford Science Park



The BioEscalator



OUI Incubator



~~The Oxford Foundry
The Entrepreneurship Centre
–Said Business School~~



Thank You
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