

# **The Role of Local Enterprise Partnerships in Driving Space Innovation and Economic Growth**

29 January 2015

**Stephen Ringler**

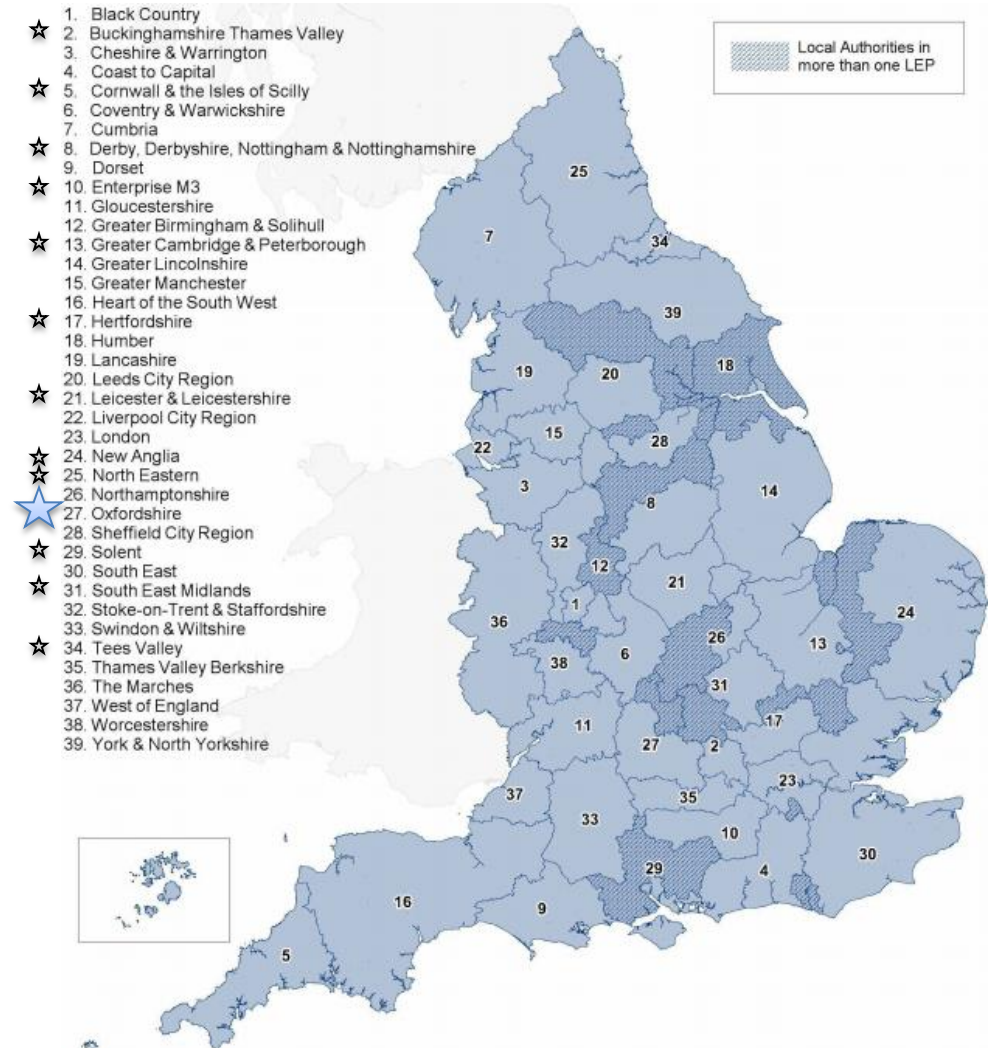
*On Behalf of Oxfordshire Local Enterprise Partnership (OxLEP)*

# Outline

- Local Enterprise Partnerships (LEPs)
- Oxfordshire LEP (OxLEP)
- Example OxLEP Interventions
  - Oxfordshire Business Support
  - Network Navigators
  - Innovation Centres & Enterprise Zones
- Harwell:
  - Science and Innovation Campus
  - Harwell Space Cluster
  - Highlights

# Local Enterprise Partnerships

- Partnerships between local authorities and businesses
- Decide priorities for investment in roads, buildings, business support
- 39 LEPs in total, ~13 with Space interests
- Oxfordshire LEP houses “Space Gateway” for UK



# Oxfordshire LEP

- Set out Strategic Economic Plan (SEP) with overarching theme of **“Driving Economic Growth through Innovation”**

## Priorities:



*“By 2030 Oxfordshire will be recognised as a vibrant, sustainable, inclusive, world leading economy, driven by innovation, enterprise and research excellence.”*



The Oxfordshire Knowledge Spine

# Example OxLEP Intervention: Oxfordshire Business Support

- (80% Funding) Support for business to start-up or expand
  - Funding
  - Start-Up Success
  - Skills Vouchers
  - Facilities Voucher
- (20% Funding) Strengthening the Innovation Ecosystem
  - Web portal
  - Events
  - Network Navigators

Get Online Trade Online vouchers >

Business Events >

Helping Oxfordshire Businesses to Grow

Connecting you quickly with the expert support you need to start or expand your business.  
A service of  
Oxfordshire Local Enterprise Partnership

Innovation Support Vouchers >

Start or Grow a Business >

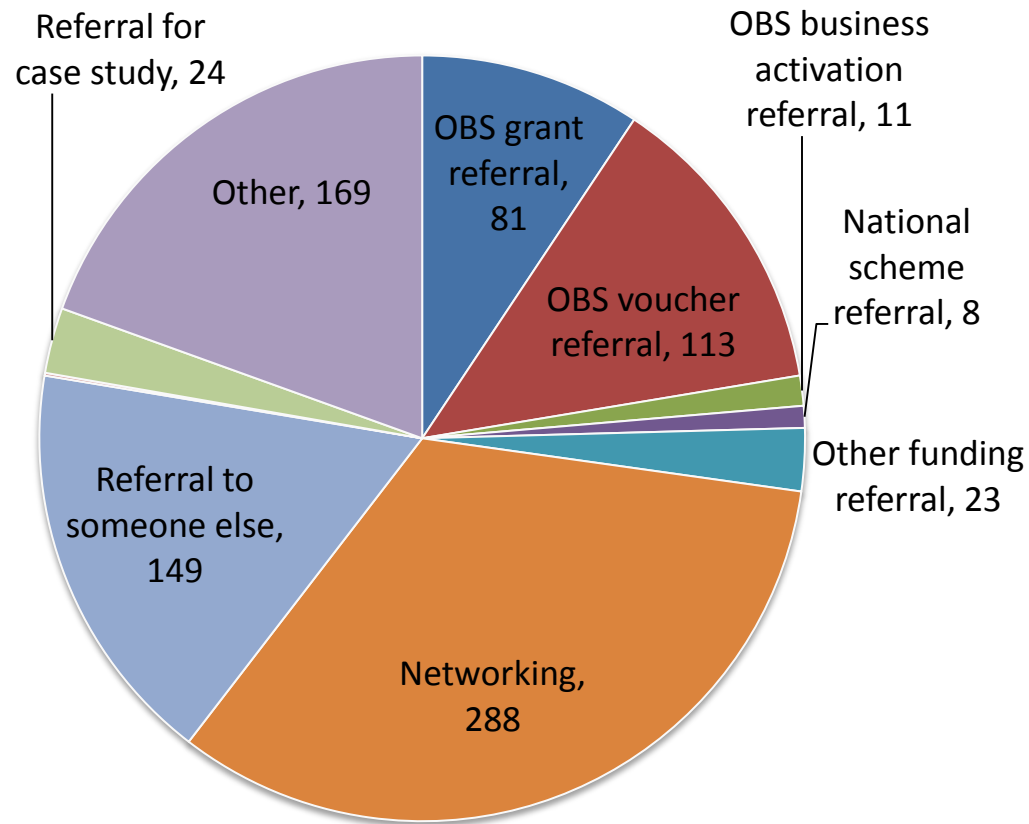
Introducing our Network Navigator >

Funding, Grants and Finance for Business >

<http://www.oxfordshirebusinesssupport.co.uk/>

# Example OxLEP Intervention: Network Navigators

- **Life Sciences** – Neil Halliday, Julie Hart
- **Space and Satellite Applications** – Stephen Ringler
- **Cryogenics** – John Vandore
- **Advanced Engineering** – Colin Johnston
- **Low Carbon** – Anne Augustine
- **Digital, Media and Publishing** – Tony Hart
- **Social Enterprise** – Caroline Bucklow, Grant Hayward
- **SMEs and Retail** – Karyn Buck
- **Entrepreneurs and Investors** – Mark Evans



# Example OxLEP Intervention: Enterprise Zones & Innovation Centres

- LEPs were given chance to apply to have enterprise zone and 24 were awarded
  - These zones take advantage of tax incentives and simplified local planning regulations
  - **Science Vale UK Enterprise Zone:** Milton Park and Harwell Campus
- OxLEP, University, Harwell, Culham, councils, worked together on City Deal and Strategic Economic Plan
  - This provided funding for **4 new innovation centres** which will complement each other and work together
    - Begbroke (University)
    - Bioescalator (University)
    - Culham
    - Harwell

# Harwell: Science and Innovation Campus

- Unique mix of big science, academic excellence and commercialisation of innovative ideas
  - powerful driver of economic growth
  - based around substantial public sector investment in large scientific facilities
- Influx of companies from UK and abroad attracted to “ecology of innovation”
- On-Going Improvements
  - Transportation connections
  - New facilities
- Harwell Campus – “Space Gateway” for UK





# Harwell: Space Cluster

- Collocation of major Space players
- Over 40 small/medium/start-up Space companies
- Deep bench of upstream and downstream space expertise
- Centre for publicly funded space activities
- Business Support: Catapult, ESA BIC, STFC, and more
- Networking events: Harwell Business Breakfast, Space Cakes, Satuccino



# Harwell: Highlights



Breaking speed records...



"Travel Time"



Synthetic Diamonds

# Summary

- LEPs established to drive economic growth and support the creation of new jobs
- OxLEP creates a dynamic business environment for innovation led growth in Space
- Harwell is an ideal location for existing and new companies to innovate in Space