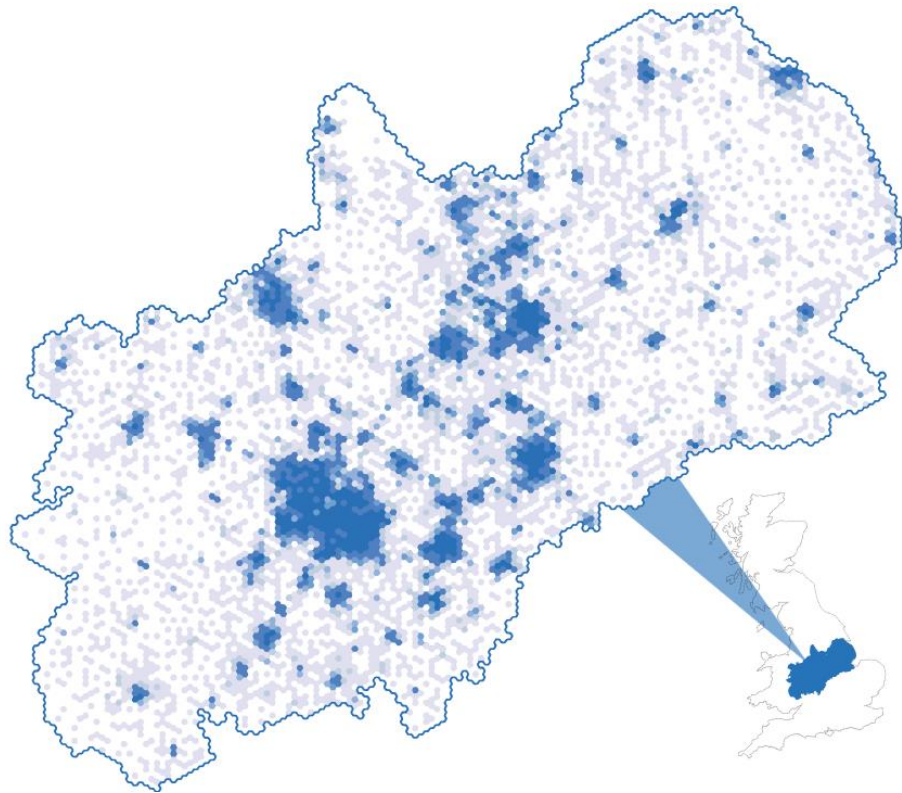




Midlands Engine Investment Potential of Clusters Programme

Alex Favier, Midlands Innovation/ Midlands Engine Partnership

1 | Introducing the Midlands Engine Partnership



Evidencing

We gather insights and intelligence through our Observatory which shape our priorities.

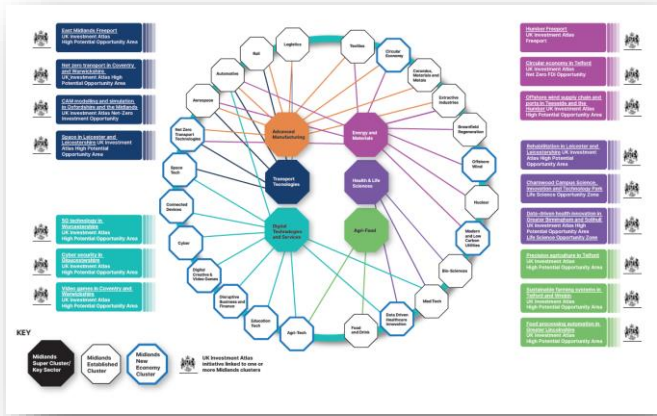
Convening

We bring together organisations across sectors to collectively drive positive change. Focus is: Advanced Manufacturing, Food and Agritech, Health and Life Sciences, Green Growth, Infrastructure, Global Reach and Investment.

Advocating

We work with and between government, as well as public sector and private sector decision makers, to create the right policy and investment environment for growth.

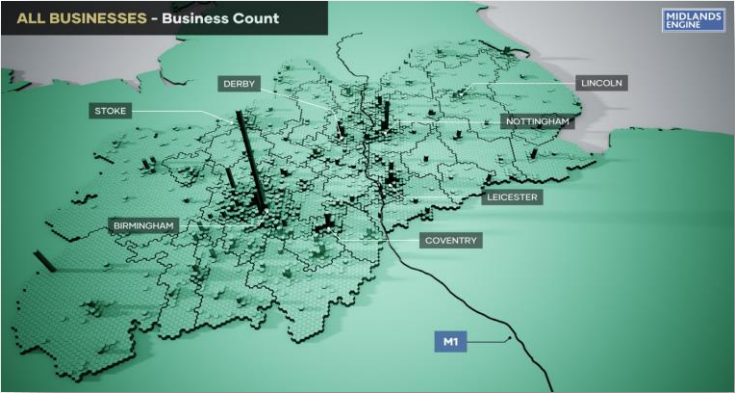
2 Midlands Engine Investment Potential of Clusters Programme Launched May 2023



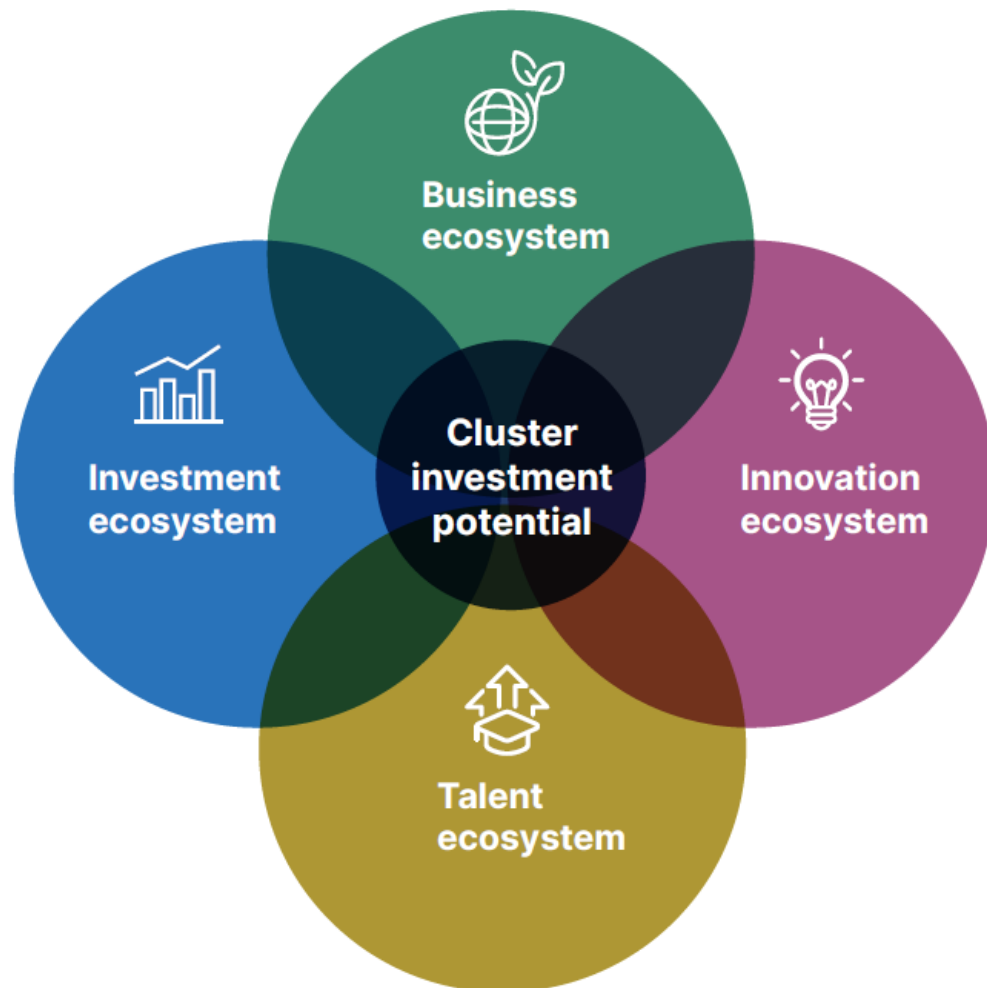
New Midlands Engine Partnership report calls on government to boost support for regional business clusters, to drive economic growth

Date posted: May 25, 2023

MIDLANDS ENGINE
EXPLORING THE INVESTMENT POTENTIAL OF MIDLANDS CLUSTERS



3 | Our approach...

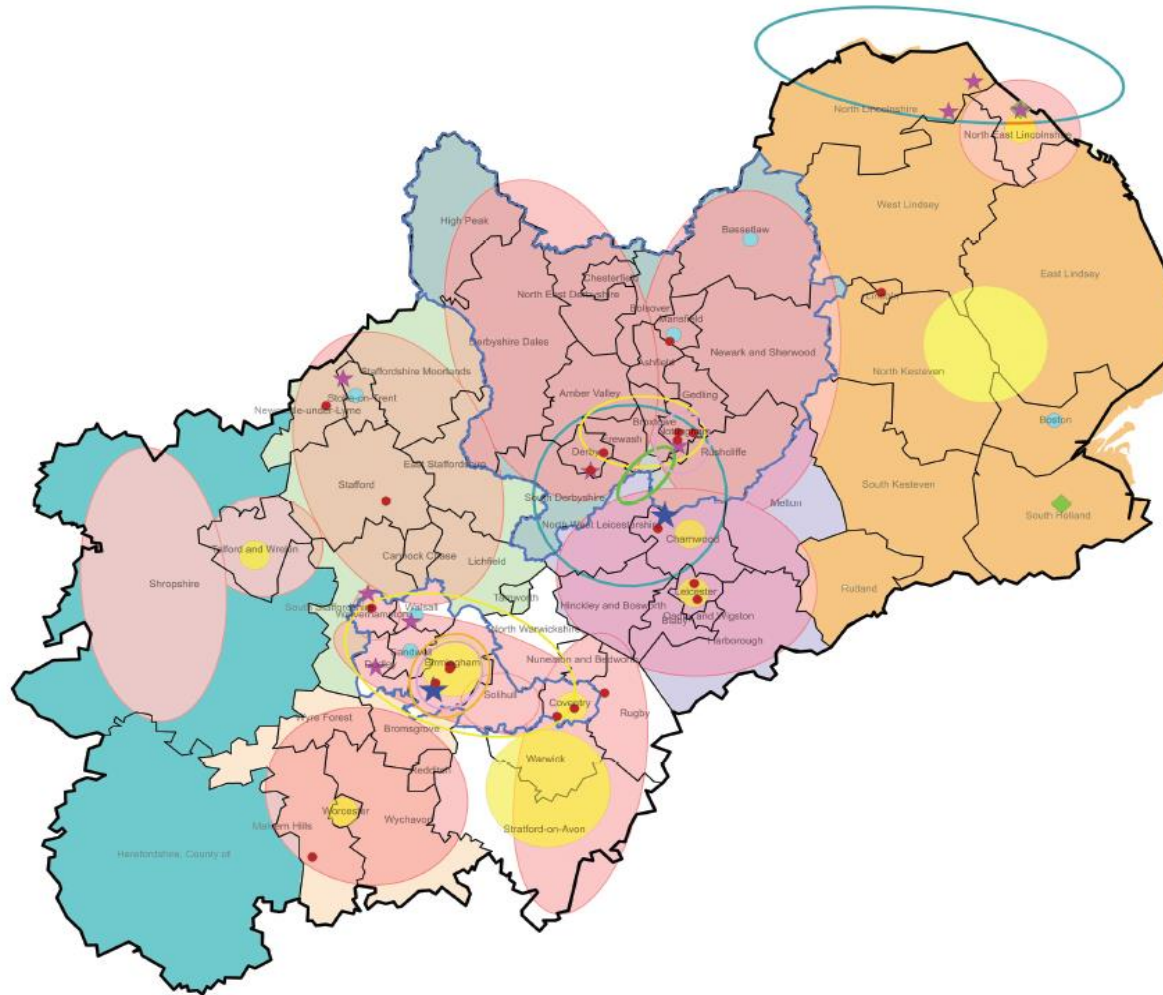


We found... **thirty pan-regional clusters**

- **Six Midlands 'Super-Clusters'**, (our key sectors where we have world-leading economic strengths distributed right across the region)
- **Ten Midlands 'Established Clusters'**, multiple concentrations in sectors of long-established industrial strength;
- **Fourteen Midlands 'New Economy Clusters'**, aligned to emerging knowledge, technology and innovation-intensive sectors.

4 | The strategic imperative...

- Local Government**
- Local Authorities
- Regional Government**
- Current and proposed Combined Authorities
- Derby, Derbyshire, Nottingham and Nottinghamshire LEP
- Greater Lincolnshire LEP
- Leicester and Leicestershire LEP
- Stoke on Trent and Staffordshire LEP
- The Marches LEP
- Worcestershire LEP
- Pan-regional partnerships**
- Midlands Engine Partnership
- Local/regional government agencies**
- Growth Companies/Investment Promotion Agencies/Destination Marketing Organisations
- Development Corporations
- National Government Department Regional Teams**
- DBT Midlands Engine Investment Hub
- DBT East Midlands and DBT West Midlands
- National Government Inward Investment initiatives**
- High Potential Opportunity
- Freeports
- Investment Zones
- Life Science Opportunity Zones
- Food Enterprise Zones
- Science & Innovation Parks
- Enterprise Zones
- Levelling Up Partnerships

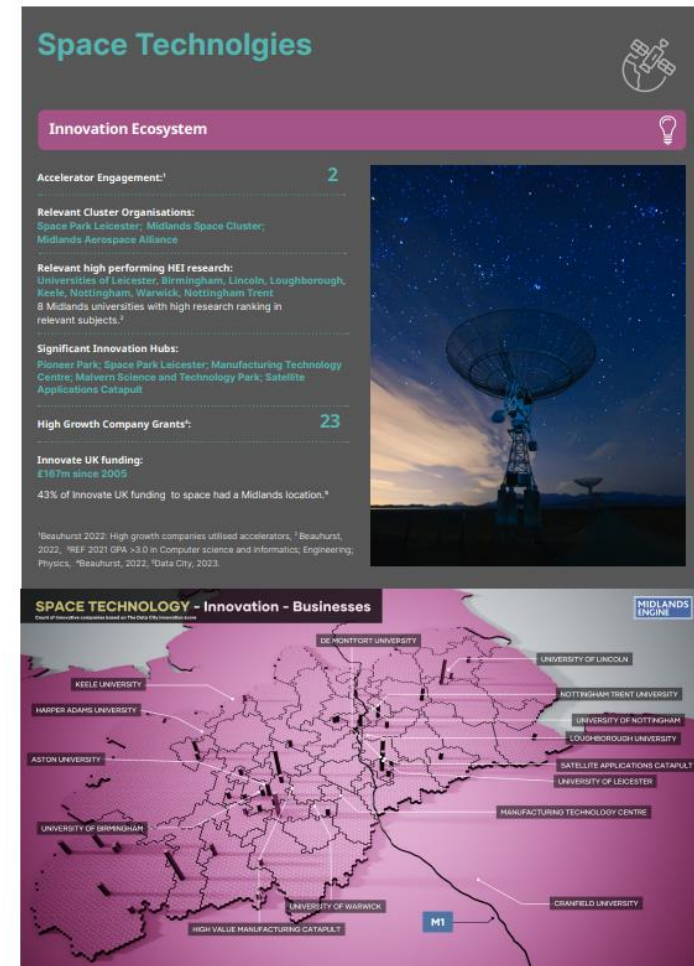


5 | Focus on: Space Technologies

Space Technologies: a Midlands New Economy Cluster

At a glance...

- 21% of UK companies in the Space Technology sector are located in the Midlands Cluster
- 25% of £100m + UK companies in the Space Technology sector are based in the Midlands Cluster
- 14% of High Growth companies in the Space Technology sector are based in the Midlands Cluster
- 43% (£167m) of total Innovate UK funding since 2005 to firms operating in the Space Technology sector was to companies within the Midlands Cluster
- 18,105 or 12% of UK employees in companies in the Space Technology sector are located in the Midlands Cluster
- 7 of 36 (19%) of investments into UK Space Technology High Growth Companies were made into the Midlands Cluster
- 50% of UK total DDI and 38% of jobs related to the Space Technology sector was into the Midlands Cluster
- The Midlands recently received £6m of funding to further develop the Midlands Space Cluster
- Notable locations include: Space City Leicester, linked to the University of Leicester which also provides the first approved customs site through the East Midlands Freeport. Concentrations of space technology manufacturing in the West Midlands, with high growth clusters also found elsewhere including in parts of Worcestershire, Herefordshire and Shropshire
- The University of Leicester hosts the East Midlands Centre of Excellence for the Satellite Applications Catapult, the University of Nottingham host the Geospatial Research and Applications Centre of Excellence and the Midlands Innovation Space Group forms one of the largest collections of space expertise in the world, combining 900 academic, research and technical staff within the Midlands.



6 | Next steps: Cluster deep-dives (including Space Tech)

Clusters central to next Gov't economic growth strategy. We need a better evidence-base informed by more than just data. Cluster deep-dives will:

- **Convene regional stakeholders** (industry, gov't, representative bodies, universities) **and national gov't** (Whitehall, Agencies)
- **Check if the data is right**
- **Develop a cluster investment narrative** (key strengths, success stories, target investors)
- **Identify policy recommendations to increase investment potential of each cluster** (forming the basis of a Cluster White Paper and future advocacy)



Invest in UK University R&D – Midlands Campaign





Campaign- focus

Sectors

- Agri-tech
- Creative & Digital Industries
- Health and Life Sciences
- Transport Technologies
- Zero-Carbon Energy

Propositions

- Midlands Mindforge (equity)
- Major capital/FDI innovation regen projects (£100m)+
- Co-location & Clusters

Markets

- Australia
- Germany
- Japan
- Singapore
- South Korea
- USA





Campaign Activities

Outbound

Missions to globally-significant science/ innovation/ technology events – in partnership with Embassies/ High Comms, regional Mayors/ Freeports/ IZs

- Singapore Week of Science and Technology
- AAAS Boston
- SxSW Austin
- Kyoto Science & Tech Forum
- MIPIM
- Paris Airshow
- AFSA/UA

Activity aims to increase ‘share of voice’ from the Midlands via visible presence, thought-leadership, high-value engagement leveraging global alumni/ industry partners in market + leverage support of in-country teams. ‘Venture philanthropy’ and innovation bridges.

Inbound

Strategic secretariat and concierge service’ and presence at major UK events. Building relationships with London Embassies/ Growth agencies/ investors for target markets

Engaging *existing* uni inward investment partners (MNCs, Trusts and Foundations, equity investors

Campaign material...

