

# South East Midlands

- The SEMLEP economic area is located at the nexus of London, Birmingham, Oxford & Cambridge

- Key sector strengths in next-generation vehicles (CAV and electric vehicles), including powertrain testing, in digital technologies & software development; agri-tech; food & drink manufacture; logistics

- We are home to many world-class and cutting-edge assets, including Cranfield University, Silverstone Technology Cluster, Millbrook Proving Ground, MAHLE Powertrain's Real Drive Emissions Test Centre, Transport Systems Catapult

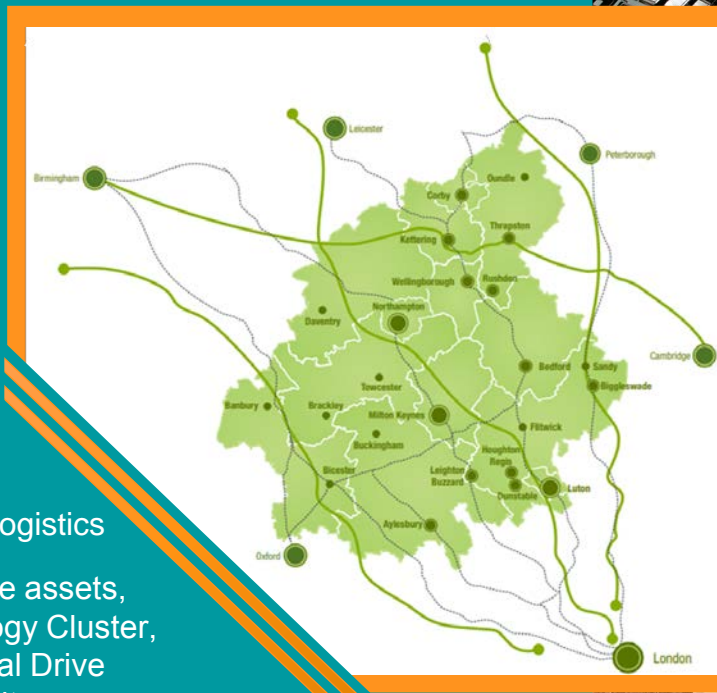
- Specialised skills in engineering design and technical testing and analysis, with our employment location quotient at 1.7 and 1.5 respectively

- Top LEP for % of firms engaged in product or service innovation (ERC, 2017)

- Top 3 LEP areas for start-ups

- Delivering over 6% of national housing completions, (17-18) vs. 3.6% of population

**Local Industrial Strategy actions focusing on productivity challenges: skills, employment premises, energy, & scale-up**



Millbrook Proving Ground



Transport Systems Catapult



**SEMLEP**  
South East Midlands  
Local Enterprise Partnership

**£50bn economy**  
**2m population**  
**Over 90,000 businesses**



For more information visit [www.semlep.com](http://www.semlep.com)

# LIS actions to promote productivity

## IDEAS

- Facilitation and marketing of a 'Cluster of Clusters' across the Ox-MK-Cam Arc
- Advanced Logistics Centre of Excellence within SEMLEP area
- SEMLEP area as a test-bed for innovative technologies, including smart energy, waste utilisation & innovative freight technologies

## PEOPLE

- Employer-led skills: build on current successes
- Support development of the country's first STEM-skills focused University (MK:U) and an Institute of Digital Technology at Bletchley Park
- Greater influence on local adult skills funding allocation, to allow greater tailoring to local needs

## INFRASTRUCTURE

- Support the development of new distributed energy resources and active network management, to mitigate supply constraints
- Improve digital connectivity
- Support strategic transport links and greater first mile-last mile connectivity
- Become an exemplar for electric vehicle usage and infrastructure

## BUSINESS ENVIRONMENT

- Comprehensive support for local scale-up businesses, including greater linkages with local universities
- Further funding for employment premises and/or de-risking of new employment premises
- Support with exporting and access to new markets

## PLACES

- Promote SEMLEP as the Connected Core of the Arc, the place to collaborate with space to capitalise on commercialising new technologies
- Pilot 'future settlement' ideas, inc: flexible work-live units, modern methods of construction and greener settlements
- Connections into strategic transport links across the Ox-MK-Cam Arc

## GRAND CHALLENGES

- Clean Growth
- Future of mobility
- AI and data
- Ageing society



Lockheed Martin



Volante Concept  
Cranfield University  
Rolls-Royce  
Aston Martin



Mahle Powertrain

