



1. PURPOSE

The purpose of this document is to communicate to government the case for investment based on the following

The UK's Innovation Corridor

- **delivers strong economic growth particularly in science and technology, that is capable of significant and rapid scale up following the UK's exit from the EU**
- **is a global competitor in terms of productivity with its comparator industrial regions in Boston, Singapore, Munich, and San Francisco**
- **will attract major international investment if matched by 'cornerstone' investment from government**

The document, based on independent evidence¹, sets out the core narrative for investment in the UK's Innovation Corridor. It is intended for use by the UKIC APPG Chairs, Vice Chairs, MPs with constituencies along the Corridor, relevant Peers, LEPs and members of the LSCC to draw attention to the UK's Innovation Corridor and to press the case for recognition and investment

It aligns with and supports the recommendations of the CPIER Cambridgeshire & Peterborough Independent Economic Review www.cpier.org.uk September 2018 and the Mayor of London's Economic Development Strategy www.london.gov.uk December 2018.

The UK's Innovation Corridor, connecting London to Cambridge & Peterborough, is unique in being linked by two Mayoral Combined Authorities.

It reflects, particularly in the areas of life sciences and med tech, the government's Industrial Strategy and aims to link thematically the emerging local industrial strategies (LIS) being developed the 5 Local Enterprise Partnerships (LEPs) that span the region from London & the Greater South East to the Wash.

It complements the separate briefing document of the West Anglia Taskforce (WATF)² which highlights in detail the specific case for rail transport improvements along the Corridor.

¹The independent London Stansted Cambridge Corridor Growth Commission Report 2016* which can be found [HERE](#).

²The West Anglia Taskforce led by Lord Haselhurst and supported by David Lammy MP and Mark Prisk MP makes the case for early 4-tracking of the West Anglia Mainline as a first stage of Crossrail 2. The UK Innovation Corridor APPG works closely with the WATF to reinforce the message that Crossrail2 is a vital piece of infrastructure which has benefits for the whole country. See separate WATF briefing document.

2. EXECUTIVE SUMMARY

FOUR REASONS WHY THE UK'S INNOVATION CORRIDOR HAS A GLOBAL PEDIGREE

- nearly **one in seven UK jobs** are located within 10km of the UK's Innovation Corridor.
- **turnover over £121 billion a year** by businesses in the region collectively.
- a population of **2.7 million residents** and a **workforce of 1.8 million people**.
- **productivity is 16 per cent higher** than the national average, and growing.

FIVE HUGE OPPORTUNITIES FOR ECONOMIC AND HOUSING GROWTH

- **4,500 knowledge-intensive companies** – within 25 miles of Cambridge.
- more **patents are registered per capita** in Cambridge than in Silicon Valley.
- **over 200 connections** to global destinations – via Stansted and London City airports and via St Pancras with fast rail connections to Europe.
- the corridor links the **world-class academic institutions** of Cambridge University and Imperial College London – which power an ecosystem vital to maintaining the UK's competitive edge.
- **space for development** in one of the **UK's fastest growing regions**.

SIX ASKS OF GOVERNMENT TO

- **promote globally the UK's Innovation Corridor**, as the **country's key life sciences and agritech corridor**, uniquely able to compete with the likes of Greater Munich and Boston's Route 128; **two world renown Mayor-led cities, London and Cambridge**, with at its heart fast-growing **Harlow Garden Town**, planned home to **Public Health England** and regenerating **Stevenage** give the UKIC a **significant strategic position globally**
- **investment in housing** in order to unlock matched and enhanced private sector funding, and give **strategic endorsement to collaborative housing growth and spatial planning** initiatives being taken by local authorities along the corridor
- **investment in key road, rail and digital infrastructure** e.g. along the **M11, A10 and A1(M)**; including **4-tracking of the West Anglia mainline, improvements to Ely junction** and in smart initiatives such as the **W Essex & E Herts Digital Inn0vation Zone**
- facilitate the establishment of a strategically significant sub national transport body through **enhanced collaboration between Transport East and England's Economic Heartland**
- **endorse stronger working** between LSCC and the 5 Local Economic Partnerships from London to the Wash (the IC5) to **develop a powerful and integrated UK Innovation Corridor Industrial Strategy**
- **give policy support to stimulate greater cooperation** between universities, colleges, skills providers, LEPs, local authorities and employers in order to **raise levels of productivity and skills**

SEVEN BENEFITS WOULD BE DELIVERED BY

- **creating £15 billion of growth to UK plc each year** including significant private sector investment
- **generating 120,000 jobs**, mostly in the knowledge sector
- **delivering 14,000 new jobs in life sciences and medical technology** by 2023
- building **200,000 new homes** by unlocking and accelerating development to 2030 and beyond
- **raising skills and productivity levels** in local residents
- endorsing local collaborative **working on transport infrastructure, key housing growth and spatial planning**, and local industrial strategic planning
- **protecting environmental assets** at key points along the Corridor

EXECUTIVE SUMMARY



FOUR REASONS WHY THE UK'S INNOVATION CORRIDOR IS A REGION WITH A GLOBAL PEDIGREE



nearly one in seven UK jobs are located within 10km of the UK's Innovation Corridor



turnover over £121 billion a year by businesses in the region collectively



a population of 2.7 million residents and a workforce of 1.8 million people



productivity is 16 percent higher than the national average, and growing

FIVE HUGE OPPORTUNITIES FOR ECONOMIC AND HOUSING GROWTH



4,500 knowledge-intensive companies - within 25 miles of Cambridge



more patents are registered per capita in Cambridge than in Silicon Valley



over 200 connections to global destinations - via Stansted and London City airports and via St Pancras with fast rail connections to Europe



the corridor links the world-class academic institutions of Cambridge University and UCL - which power an ecosystem vital to maintaining the UK's competitive edge



space for development in one of the UK's fastest growing regions

SIX ASKS OF GOVERNMENT TO



promote the UK's Innovation Corridor, as the country's key life sciences and med tech cluster globally, able to compete with Silicon Valley, Greater Munich and Boston's Route 128



make public sector investment in housing in order to unlock matched and enhanced private sector funding, giving strategic endorsement to key housing growth and spatial planning initiatives.



fund public sector investment in key road and rail infrastructure along the M11, A10 and A1000 and delivery of Crossrail2 with early 4-tracking of the West Anglia mainline



facilitate enhanced collaboration between Transport East and England's Economic Heartland



endorse stronger working between LSCC and Local Economic Partnerships to develop a powerful and integrated UK Innovation Corridor Industrial Strategy



give policy support to stimulate greater cooperation between universities, colleges, skills providers, LEPs, local authorities and employers in order to raise levels of productivity and skills

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creating £15 billion of growth to UK plc each year including significant private sector investment



generating 120,000 jobs, mostly in the knowledge sector



delivering 14,000 new jobs in life sciences and medical technology by 2023



building 200,000 new homes by unlocking and accelerating development to 2030 and beyond



raising skills and productivity levels in local residents



endorsing local collaborative working on transport infrastructure, key housing growth and spatial planning, and local industrial strategic planning



protecting environmental assets at key points along the Corridor.

3. HEADLINE MESSAGES

The LSCC is the consortium behind the UK's Innovation Corridor – **one of the most economically productive regions of the country specialising in next generation science and technology, linking two world renown cities, London and Cambridge, both led by Mayoral Combined Authorities.**

The UK's Innovation Corridor has huge potential to deliver an additional **£15 billion of growth to UK plc each year** if sufficient **public and private investment** in digital and transport infrastructure, housing and the environment, skills, productivity, and employment is made in key communities along the Corridor.

The UK's Innovation Corridor was established to address this need; it has its own APPG led by supportive MPs from both major parties.. We call on Government to work with us to deliver our collective aspirations. We ask that:

- the UK's Innovation Corridor, as the country's key **life sciences and med tech cluster globally**, is supported in a post Brexit world to compete with regions like Greater Munich and Boston's Route 128;
- **investment** is made in key road and rail infrastructure along the **M11, A10 and A1(M)** and in **4-tracking of the West Anglia mainline and improvements to Ely junction**;
- **investment is made in housing** in order to unlock matched and enhanced private sector funding; and **strategic endorsement is given to key housing growth and spatial planning initiatives** being taken by local authorities working together along Corridor;
- encouragement is given to facilitate **enhanced collaboration between Transport East and England's Economic Heartland**;
- endorsement is secured for stronger working with Local Economic Partnerships to develop a powerful and integrated **UK Innovation Corridor Industrial Strategy**; and
- **policy support is given to stimulate greater cooperation** between universities, colleges, skills providers, LEPs, local authorities and employers in order to **raise levels of productivity and skills.**

Investment in the UK's Innovation Corridor would

- raise skills and productivity levels and employment opportunities for residents in communities that comprise the Corridor.
- unlock and accelerate much needed housing developments now, to 2030 and beyond to 2050, and protect environmental assets at key points along the Corridor;
- result in significant improvements in transport and digital infrastructure along the Corridor;

4. KEY FACTS

All facts and statistics in this document are based on the independent London Stansted Cambridge Corridor Growth Commission Report 2016* which can be found [HERE](#).

THE UK'S INNOVATION CORRIDOR IS A REGION WITH A GLOBAL PEDIGREE:

- nearly one in seven UK jobs are located within 10km of the UK's Innovation Corridor.
- businesses in the region collectively turnover over £121 billion a year.
- a population of 2.7 million residents and a workforce of 1.8 million people.
- productivity is 16 per cent higher than the national average, and growing.
- post-recession jobs growth is two and a half times the UK average.
- growth in the UK's Innovation Corridor has outpaced all other parts of the country over the last decade.

HAS HUGE OPPORTUNITY FOR GROWTH BECAUSE:

- there is space for development in one of the UK's fastest growing regions.
- it is well connected and has potential for increased transport growth; Stansted and London City Airports provide connections to over 200 global destinations; St Pancras has fast rail connections to Europe.
- there exists a high concentration of world-class bioscience and high-tech businesses alongside world renowned research labs; there are 4,500 knowledge-intensive companies within 25 miles of Cambridge.
- more patents are registered per capita in Cambridge than in Silicon Valley.
- the world-class academic institutions of Cambridge University and UCL, that power an ecosystem vital to maintaining the UK's competitive edge, are linked.
- the UK's Innovation Corridor links the two globally renown Mayoral cities of London and Cambridge with the fast-growing Harlow Garden Town and regenerating Stevenage, supported by the innovative and growth-oriented County Councils of Essex and Hertfordshire¹ at the heart, giving a unique and distinctive strategic political advantage to this part of the United Kingdom

1 Hertfordshire Fit for the Future: a collaborative ambition for sustainable growth and thriving communities Autumn 2018

5. AIMS

In its Industrial Strategy, Government acknowledges that these opportunities will not be seized without effective and deliverable Local Industrial Strategies with a distinctive regional and thematic proposition that enables the UK to be recognized and globally competitive. **The UKIC is a distinct regional geography with a unique and globally significant focus on life sciences and med tech.**

The UK's Innovation Corridor's economic growth rate is higher than other regions across the UK. However comparable zones around the world such as Greater Munich and Boston's Route 128 currently outpace this. **In post Brexit UK, without promotion and investment, current advantages will be eroded in a highly competitive global market.**

The UK's Innovation Corridor can provide **a high return on investment** for UK plc for a small amount of public sector support.

Members that comprise the LSCC have voluntarily come together, in a spirit of co-operation, to deliver collective sustainable and inclusive growth along the UK's Innovation Corridor. Together, we want to work with government to achieve the following:

- **increased promotion of the UK's Innovation Corridor as a leading cluster in worldwide for life sciences and med tech** and in the supporting clusters of **IT, digital, advanced manufacturing and agritech.**
- **public sector investment in transport infrastructure** including road improvements at key junctions on the M11, A10 and A1(M) and delivery of Crossrail2 with early 4-tracking of the West Anglia mainline and improvements to Ely junction;
- **public sector investment in housing** that helps unlock local finance initiatives and secures matched **private sector 'cornerstone' investment**; and **strategic endorsement of ambitious housing and spatial planning initiatives being taken by seven local authorities**¹ at the heart of the UK's Innovation Corridor both to **accelerate housing delivery to 2030 and plan collaboratively for further growth to 2050.**
- **enhanced collaboration** between Transport East and England's Economic Heartland with regard to the effective operation of **a sub national transport body covering the UK's Innovation Corridor and the Oxford Cambridge Arc**².
- **stronger working with** Local Economic Partnerships along the Innovation Corridor, notably the **'IC5' LEPs of Hertfordshire LEP, SELEP, New Anglia LEP, London LEAP and Cambridge and Peterborough Mayoral Combined Authority**, to integrate emerging individual LEP-wide local industrial strategies into a powerful **UK Innovation Corridor Industrial Strategy specializing on life sciences and med tech.**
- **policy support to stimulate greater cooperation** between stakeholders in the corridor in order to **raise levels of productivity, increase apprenticeship numbers** and match current and future skills needs of employers with the skills capacity of local residents .

¹ Broxbourne BC, East Hertfordshire DC, Hertfordshire CC, Epping Forrest DC, Harlow DC, Uttlesford DC, Essex CC,

² The National Infrastructure Commission's (NIC) report "*Partnering for prosperity: a new deal for the Cambridge-Milton Keynes-Oxford Arc*" published in November 2017 and the government's response October 2018

6. LSCC's role

The LSCC is a voluntary consortium of local authorities, businesses, colleges and universities operating along the UK's Innovation Corridor. It exists to achieve **three key objectives** on behalf of all partners engaged in the Innovation Corridor.

1. Advocacy

By **raising** the UK's Innovation Corridor's **profile throughout the UK and overseas, as a major economic contributor to inclusive growth** to:

- UK and international investors.
- UK and international businesses, particularly in the key sectors of life sciences and technology.
- Government and other stakeholders in Westminster, Whitehall and overseas.

2. Brokerage

By **making a robust, evidenced based case for public and private strategic investment in:**

- digital and transport infrastructure.
- housing and the environment.
- skills, increased productivity, and employment.

3. Coordination

By **convening members and stakeholders** along the UK's Innovation Corridor to:

- ensure the key sectors of life sciences and med tech are supported and can grow.
- provide the best route for local people with ambition to benefit from growth in this high value inclusive economy.
- preserve and enhance the 'sense of place' exemplified by each local community along the Corridor.
- acknowledge the widespread benefits of promoting the UK's Innovation Corridor as a region of global significance.



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