

UK and French
bioeconomy
strategies and
priorities

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Innovate UK

Innovate UK – the UK’s innovation agency

Innovate UK drives **productivity and growth** by supporting businesses to realise the potential of new technologies, develop ideas and **make them a commercial success**.

To **stay competitive as an advanced economy**, we need to do things that others cannot do, or to do things in different and better ways.



Investment of
£2.2bn
since 2007



industry match
funding taking
the total value
of projects above

£3.75bn



Up to
£16bn
in added value
to the economy



up to

£7.30

for every **£1**
we've invested.



We've funded around
11,000
projects

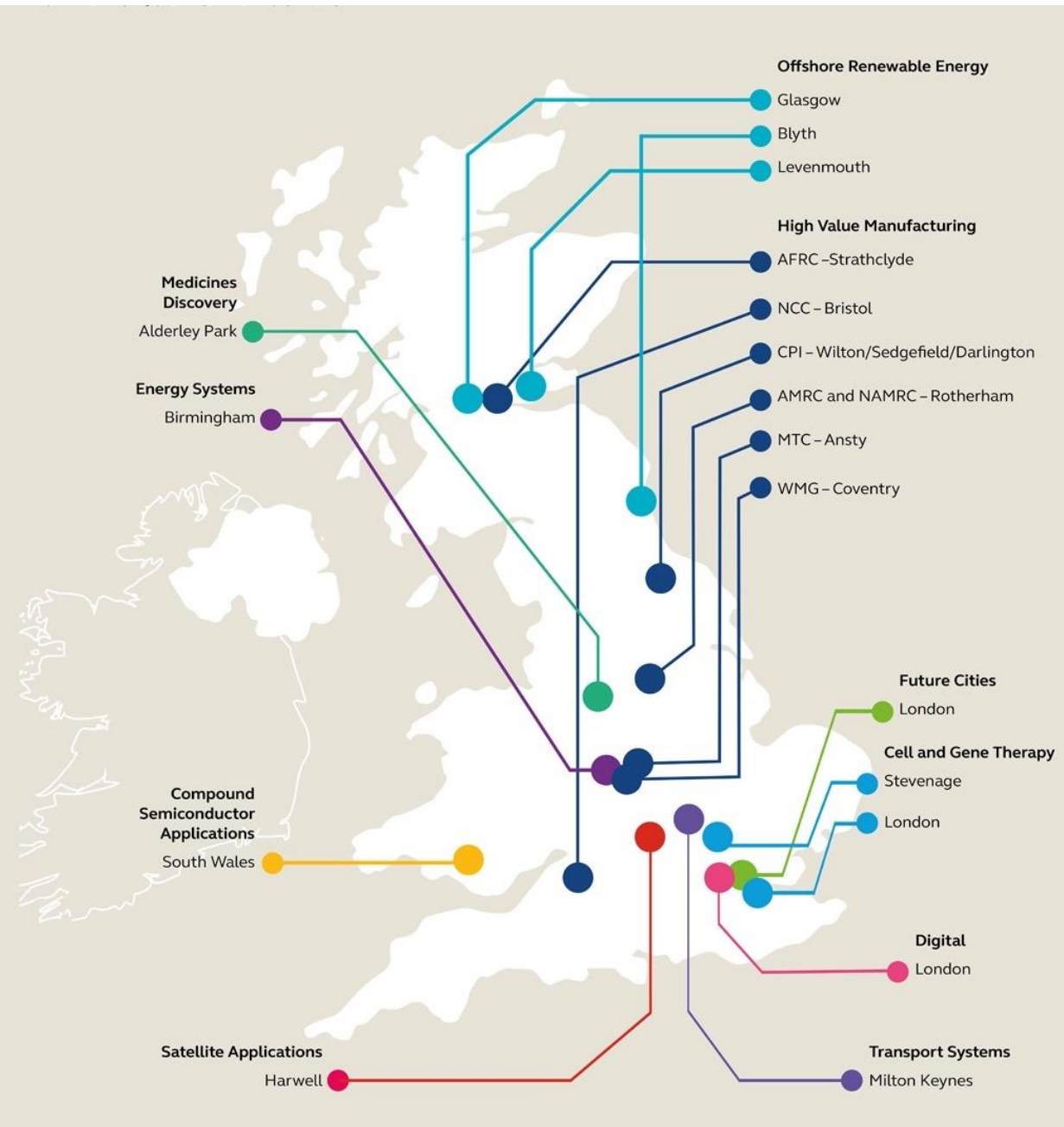


8,000
unique
organisations
involved

8 jobs for each
organisation
involved

70,000
jobs created in total





CATAPULT
Compound Semiconductor Applications



CATAPULT
High Value Manufacturing



CATAPULT
Offshore Renewable Energy

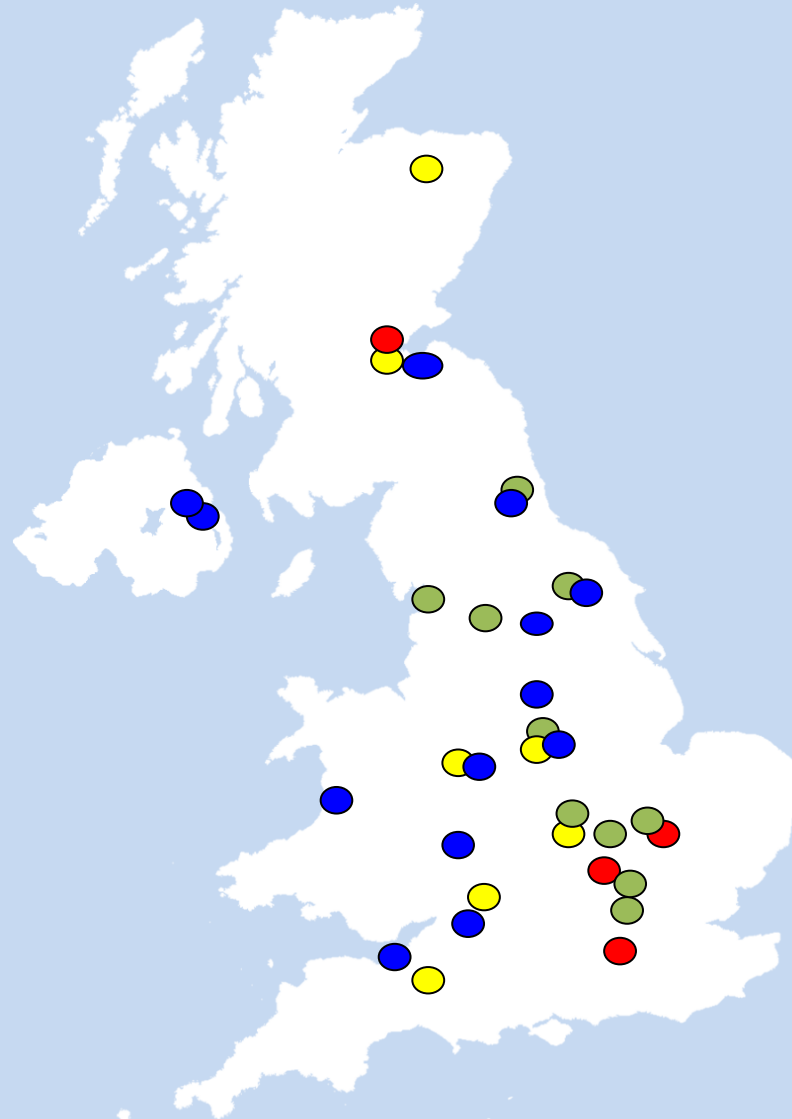
AgriTechCentres

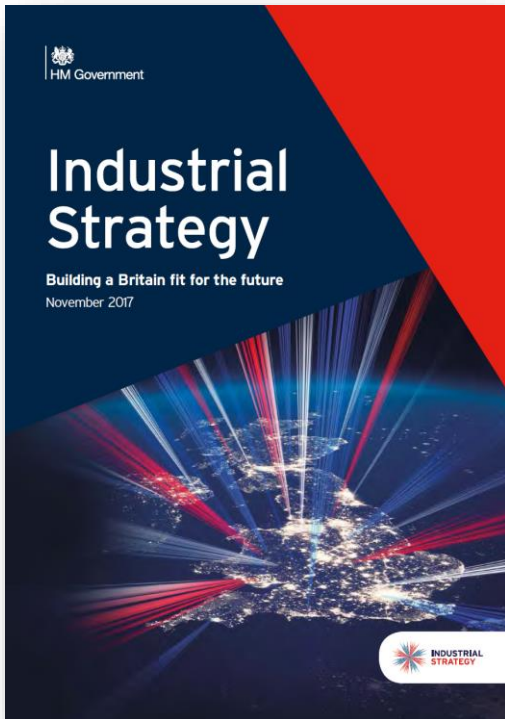
● Centre for Crop Health & Protection (CHAP)

● Agricultural Engineering Precision Innovation Centre (Agri-EPI)

● Agrimetrics

● Centre for Innovation Excellence in Livestock (CIEL)





Our five foundations



Ideas

the world's most innovative economy



People

good jobs and greater earning power for all



Infrastructure

a major upgrade to the UK's infrastructure



Business Environment

the best place to start and grow a business



Places

prosperous communities across the UK



AI & Data Economy

We will put the UK at the forefront of the artificial intelligence and data revolution



Future of Mobility

We will become a world leader in the way people, goods and services move



Clean Growth

We will maximise the advantages for UK industry from the global shift to clean growth



Ageing Society

We will harness the power of innovation to help meet the needs of an ageing society



Investing in science, research and innovation

We must become a more innovative economy and do more to commercialise our world leading science base to drive growth across the UK

Industrial Strategy Challenge Fund

- Industry-led and powered by multi-disciplinary research and business academic collaboration
- Develop UK industries that are fit for the future, driving progress in technologies where the UK can become a world-leader in research and commercialisation

Transforming Food Production



We need to produce food in ways that are significantly more efficient, resilient and sustainable

- Through the development and use of precision agricultural solutions we will:
 - boost the **efficiency** and productivity of UK agricultural systems
 - embed **sustainability**, reducing emissions, pollution, **waste** and soil erosion
 - create jobs and growth across the UK; and increase export opportunities
- ISCF investment will:
 - enable cross sectoral and multidisciplinary collaboration
 - overcome barriers to business investment in R&D, provide confidence for the uptake of new technologies by the sector

Transforming Food Production

Collaborative R&D

accelerate the development of advanced precision agricultural solutions.

Challenge Platforms

Bring stakeholders together around themes to prioritise, catalyse and coordinate activity

International programmes

to exploit first-mover advantage & grow exports of advanced precision agricultural solutions

Demonstrators

facilitate end-user adoption by evaluating and trialing solutions in real life settings

Supporting UK innovative
businesses today in
developing the industries
of tomorrow

Innovate UK

