



HM Government

# Industrial Strategy

## Government and industry working together in partnership

Britain is already a great place to do business, with world-leading capabilities in engineering, manufacturing, and science and technology. But the world is changing and global competition is increasing.

Government is working in partnership with business to create **more opportunities**, deliver **more jobs** and make the UK **more competitive** so that British businesses can thrive and compete with rising economies.

This new long-term approach will lead to improved opportunities, better jobs, growth and economic prosperity.



**Industrial Strategy** is a long-term, whole-of-government approach to support economic growth

This new partnership between business and all parts of government has identified a range of opportunities to help create growth for the future, from developing new skills and securing critical investment to commercialising our scientific research and inventions.

**Industrial Strategy** has five main strands:

### Skills

Working in partnership with business to **deliver the skills that employers need** through more direct control of how government funding on skills is spent.



### Technologies

Investing in **eight great technologies** where the UK has the research expertise and business capability to become a world leader in big data, space, robotics and autonomous systems, synthetic biology, regenerative medicine, agri-science, advanced materials and energy



### Access to finance

Creating the **British Business Bank**, to help remove barriers to the supply of business finance, helping smaller businesses grow by investing in people and equipment.



### Government procurement



Letting businesses know in advance **what Government is planning to buy** so that they can invest in the right skills and equipment to make the most of these opportunities.

### Sectors

Providing support for all sectors of the economy to help increase global competitiveness, support innovation and maximise export potential. Strategic partnerships have been developed in sectors where government and business, working together, believe they can **make the most difference**.



## Aerospace

The UK has the number one aerospace industry in Europe and is second only to the United States globally, with particular strengths in wings, engines and advanced systems such as landing gear. Government and industry are working together, through the Aerospace Growth Partnership, to secure and grow Britain's role in the global aerospace market by investing in research and technology, supply chain competitiveness and skills.

- £2bn co-funded Aerospace Technology Institute to help the UK develop the faster, quieter, greener planes of the future
- Bursaries for 500 Masters' degrees in Aerospace Engineering and improved apprenticeship standards
- Industry-backed supply chain programmes to help smaller companies innovate and improve their global competitiveness



## Construction

We want to build more affordable housing here in the UK and capitalise on global demand for our expertise in architecture, design and engineering. Working together, we will make British construction more efficient, more sustainable and more competitive.

- Extending trade credit schemes to improve access to finance
- Publishing future construction projects for higher education and local government to help companies plan and invest
- Promoting UK construction through 'Construction is GREAT' overseas marketing campaign



## Agricultural technology

A growing global population needs more food, produced with less water, land, energy and pollution. The UK is at the forefront of agricultural research and support for this sector will help make food healthier, safer, more secure and more affordable. We are supporting British farmers and the UK's food production industry by helping them develop more efficient technology and export their produce and expertise overseas.

- £90m for Centres for Agricultural Innovation to support adoption of new technologies and ways of working
- £70m Agri-tech Catalyst fund to help companies take projects from laboratory to market
- Dedicated UKTI Agri-tech team to boost exports



## Information economy

Digital technology and information is revolutionising our daily lives. We are promoting the UK's strengths as a world leading digital economy and accelerating the development of the ICT sector and the application of digital technology throughout the economy.

- £18.4m of co-funding for a new industrial partnership to allow employers to take responsibility for their digital skills needs
- Delivering a programme to help 1.6m small businesses to trade online
- Launched the Connected Digital Economy Catapult a national centre that brings together start-ups, small and large businesses, the research and academic community to advance the UK's best digital ideas from concept to commercialisation



## Automotive

The UK car industry has been transformed over the last few decades by government and industry working together. Continuing to focus on this strong partnership will help ensure the next generation of vehicles are developed here in the UK.

- The £1bn co-funded Advanced Propulsion Centre is up and running and helping companies to develop the next generation of low carbon propulsion technologies
- 7,600 apprentices and 2,000 graduates by 2018
- Automotive Investment Organisation has supported projects which secured over £450million of investment in the UK automotive supply chain



## International Education

The UK's education sector is outstanding. Our schools and universities are internationally recognised and people come here to study from all around the world, bringing £billions to the UK economy. We want to keep the UK at the forefront of the global education market, bringing with it jobs and growth.

- Launching 'Education is GREAT' marketing campaign
- Establishing Education UK to help UK businesses take advantage of opportunities overseas
- Appointing a UK Education Champion to promote the UK education sector around the world





## Life sciences

Britain has one of the strongest life science industries in the world. UK-led research is transforming lives, improving treatments for a whole range of conditions including rheumatoid arthritis, multiple sclerosis, Alzheimer's and cancer. Government and industry are working together to foster and build on these strengths.

- £310m to support the commercialisation of promising research
- Seed Enterprise Investment Scheme to provide tax relief for smaller companies
- Sequencing of 100,000 genomes in order to improve the prevention, diagnosis and treatment of cancer and infectious and rare diseases



## Oil and gas

The UK is a global hub for oil and gas expertise. Government and industry are working together to promote this national advantage and increase our exports, helping to create jobs and growth.

- £7m for 'extreme' engineering centre in Newcastle, developing techniques that can withstand the world's toughest environments
- Establishing a Technology Leadership Board to implement a new technology strategy
- Mapping the UK oil and gas supply chain capability and using a network of senior business figures to target export growth where there are high value opportunities overseas

## Nuclear

Britain is leading the world in building next generation nuclear power stations, giving us a strong advantage in the growing global market. Investing in skills and technology now will help secure jobs and growth for the future.

- £15m for the National Nuclear Users Facility to support world-class research into nuclear technology
- £18m funding support for UK research and development projects
- £12.5m to join a test reactor programme in France to help develop advanced fuels



## Professional and Business Services

The UK excels in areas such as law, accountancy, architecture and advertising. We are second only to the U.S. in terms of the amount of business we sell overseas in this sector. To stay as a global hub, we need to increase our exports to emerging markets and boost the number of people choosing a career in professional and business services.

- 10,000 Higher Apprenticeships in areas like law and accountancy by 2018
- Network of senior business envoys to champion UK services overseas
- Trade delegations set up to specifically promote UK professional and business services



## Offshore wind

The UK leads the world in wind power generation. The technologies we've developed and the expertise of our people gives us a strong competitive advantage in the global race. If we get it right, the industry has the potential to create 30,000 UK jobs by 2030.

- £20m GROW fund to help UK companies take advantage of Offshore supply chain opportunities
- £46m Offshore Renewable Energy Catapult Centre to help take innovative products from development to market
- Offshore Wind Investment Organisation set up to help attract inward investment to the UK

Find out more at [www.gov.uk/bis/industrial-strategy](http://www.gov.uk/bis/industrial-strategy)

[Watch the industrial strategy video](#)

Any questions? Contact us on [twitter](#)

To order copies of this document please email [yvonne.ridley@bis.gsi.gov.uk](mailto:yvonne.ridley@bis.gsi.gov.uk)