

UK
TRADE &
INVESTMENT



UK – INNOVATION NATION

Fast track to the world ^{UK}

KEY PLAYERS
UK
INNOVATION

RESEARCH & INNOVATION FUNDING

- Research councils
- EU Framework programmes
- Charities

NETWORKS

- Knowledge Transfer Networks & Partnerships
- Trade associations & bodies
- European networks
- Regional & local partnerships

GOVERNMENT

- Regional Development Agencies & Devolved Administrations
- UK Trade & Investment
- Central government

PHYSICAL INFRASTRUCTURE

- Business incubators
- Science parks

TECHNOLOGY TRANSFER ASSOCIATIONS

- Technology transfer training organisations
- Technology transfer offices
- Knowledge transfer associations

BUSINESS SUPPORT

- Intellectual property, licensing & patenting professionals
- Business Link
- Design, marketing & media
- Accountants & lawyers
- Skills development

DISCUSSION FORA

- NESTA
- R&D Society
- Foundation for Science & Technology

STANDARDS

- Regulatory authorities
- British Standards Institute
- Research standards organisations

FINANCE

- Business angels
- Venture capitalists
- Investment market
- Banks

RESEARCH

- Universities
- Public Sector Research Establishments
- Corporate labs
- Large science facilities

LEARNED SOCIETIES

- Professional societies
- Learned academies

INDUSTRY

- Innovative companies
- Research & technology organisations
- Consultancies
- Inventors & entrepreneurs

RESEARCH & INNOVATION FUNDING

Innovation demands investment. The UK Government contributes nearly £3 billion to fund innovation through seven **Research Councils**. The UK is part of the **European Union's 7th Framework Programme** that funds R&D in priority areas and has a budget of around €53 billion over 2007-2013. The UK also has a wealth of additional funding sources, from public bodies to charities.

NETWORKS

In the UK there are well-supported initiatives providing links between business and the research base. They support the sharing of knowledge and experience, and facilitate effective value creation across organisational boundaries. Many are run by the **Technology Strategy Board** such as **Knowledge Transfer Networks**. Other examples are trade associations, and partnerships at the European, regional and local level.

GOVERNMENT

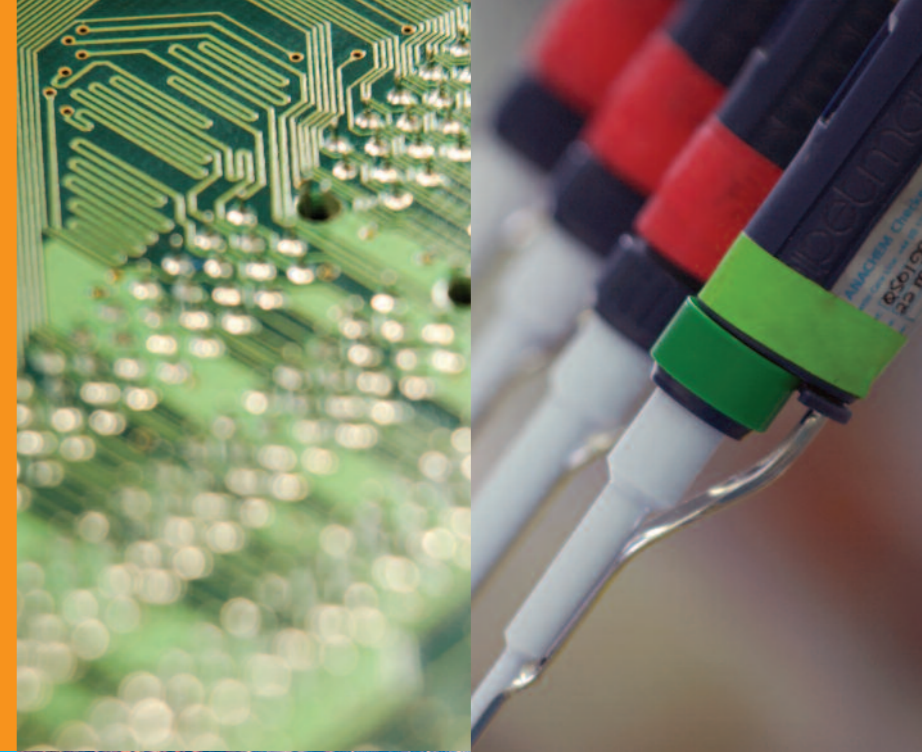
The **UK Government** is committed to providing a business environment in which innovation can thrive. It has a number of departments and organisations that are instrumental in creating the ideal conditions for business innovation and success. They support UK strengths in science and innovation and promote knowledge exchange and investment nationally and internationally.

PHYSICAL INFRASTRUCTURE

The UK has a well-established network of more than 100 science parks and 300 business incubators, providing dedicated physical premise that foster the right environment, culture, and access to resources to enable leading-edge innovation to flourish. These include the members of the **UK Science Parks Association** and **UK Business Incubation**.

TECHNOLOGY TRANSFER ASSOCIATIONS

Technology Transfer Associations provide a way for researchers and businesses to develop ideas and interactions, broadening and accelerating knowledge transfer into the commercial arena. The UK has developed a body of knowledge transfer professionals in these areas across the public sector and private industry. They are backed up by training organisations such as **PRAXIS** and represented through associations such as **UNICO** and **AURIL**.



BUSINESS SUPPORT

Experienced designers, lawyers, IP professionals and skills development bodies help innovative businesses develop, market, and maximise their commercial opportunities. The UK has a comprehensive network of business support professionals with world-class skills in taking innovation to market successfully.

DISCUSSION FORA

Open debate and analysis are essential to allow businesses to develop the policies and structures to support a fluid and successful innovation-based economy. The UK is home to organisations such as **NESTA** and the **R&D Society** that promote sharing and development of best practice across a range of topics in order to foster an environment that encourages innovation.

STANDARDS

Standards, metrology and regulation provide benchmarks to enable organisations to effectively work together to invent and verify new products and services. The UK has a global reach in expertise in technology and business standards and plays a major role in developing these across the globe. World-renowned organisations such as **NPL** and **BSI** help to develop those capabilities in an international environment.



FINANCE

The UK provides proven expertise in financial services that enables innovative companies to develop and grow through venture funding and low entry costs to the London stock exchanges. Widespread expertise in financial modelling, insurance and other financial services also contribute to making London a global hub for financial innovation.

RESEARCH

The UK has one of the strongest research bases in the world with a wide range of public and private sector establishments, including most of the leading European universities. Working in an open environment with links across the globe, the UK offers unrivalled opportunities for international industry to focus on innovation.

LEARNED SOCIETIES

UK expert bodies have a long tradition of promoting innovation across the world. **The Royal Society** is one of the premier international organisations for distinguished scientists whose members have always worked closely with industry to develop knowledge and create the conditions for new technologies and innovative practices. **The Royal Academy of Engineering** has played a similar role, along with a large range of other professional and learned academies.

INDUSTRY

Innovation is embedded throughout UK companies – not only in traditional R&D departments but across entire organisations. The UK is well known for inspiring inventors and entrepreneurs such as James Dyson and Richard Branson, and large and small companies such as Vodafone and Nanoco Technologies. It also provides commercial intermediaries working within the fields of innovation, ranging from research and technology organisations through to consultancies.

UK INNOVATION

Innovation is key to world competitiveness and the cornerstone of successful businesses. From steam engines to DNA fingerprinting technology, the UK holds an extraordinary record of innovations and scientific discoveries that transform the lives of people and businesses. At the heart of the innovation process in the UK are 12 key groups, identified here, that facilitate the delivery of ideas to the global market.



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Published September 2009 by UK Trade & Investment

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URN 09/1243