

[News story: £15 million for 49 manufacturing and materials innovations](#)

The 49 winning projects – involving 81 companies – have been awarded in the latest round of our industry sector competition.

To be successful, companies had to focus on identified technical or commercial challenges. Their solutions should lead to increased productivity, competitiveness and growth for UK small and medium-sized enterprises (SMEs).

Funded projects

Examples of the projects include:

- [Branscan Ltd](#), which is using intelligent sensors to detect contaminants in food processing, making it easier to trace food and improve the quality
- [Rawwater Engineering](#), which is developing an advanced bismuth alloy that can be used to plug oil and gas wells at the end of their lives. This is an alternative to currently-used cement plugs, which have issues relating to sealing integrity, a short lifespan and are high cost
- Sweet Perspex, a joint project that is developing a new bioprocess to manufacture the basic materials for acrylic production. This should provide more sustainable, bio-based materials for safe use in everyday applications such as screens for phones, laptops and TVs
- UltraWELD, a project consortium of 5 companies, is developing ultrafast laser processes to join dissimilar materials in the manufacture of complex electro-optic devices and OLED (organic light-emitting diode) lighting. This is an alternative bonding technique that will improve device sealing and integrity

Simon Edmonds, Director – Manufacturing and Materials, Innovate UK, said:

The quality of the projects funded is excellent, and demonstrates the appetite among manufacturing and materials businesses within the UK to innovate and grow.

I urge those businesses who might be interested in our funding opportunities in manufacturing and materials to look at our next £15 million competition, which is currently open for applications.

An Industrial Strategy Challenge Fund activity

Manufacturing and materials will be supported through the government's [Industrial Strategy Challenge Fund](#).

In the [first 6 areas to be announced](#), challenges include batteries for clean and flexible energy storage, self-driving vehicles and manufacturing and materials of the future.

Speech: Queen's Speech 2017

My Lords and Members of the House of Commons.

My government's priority is to secure the best possible deal as the country leaves the European Union. My ministers are committed to working with Parliament, the devolved administrations, business and others to build the widest possible consensus on the country's future outside the European Union.

A bill will be introduced to repeal the European Communities Act and provide certainty for individuals and businesses. This will be complemented by legislation to ensure that the United Kingdom makes a success of Brexit, establishing new national policies on immigration, international sanctions, nuclear safeguards, agriculture, and fisheries.

My government will seek to maintain a deep and special partnership with European allies and to forge new trading relationships across the globe. New bills on trade and customs will help to implement an independent trade policy, and support will be given to help British businesses export to markets around the world.

My ministers will strengthen the economy so that it supports the creation of jobs and generates the tax revenues needed to invest in the National Health Service, schools, and other public services.

My government will continue to improve the public finances, while keeping taxes low. It will spread prosperity and opportunity across the country through a new modern, industrial strategy.

My government will work to attract investment in infrastructure to support economic growth. Legislation will be introduced to ensure the United Kingdom remains a world leader in new industries, including electric cars and commercial satellites. A new bill will also be brought forward to deliver the next phase of high-speed rail.

My government will continue to work to ensure that every child has the opportunity to attend a good school and that all schools are fairly funded. My ministers will work to ensure people have the skills they need for the high-skilled, high-wage jobs of the future, including through a major reform of technical education.

The National Living Wage will be increased so that people who are on the lowest pay benefit from the same improvements in earnings as higher paid

workers. My ministers will seek to enhance rights and protections in the modern workplace.

My government will make further progress to tackle the gender pay gap and discrimination against people on the basis of their race, faith, gender, disability or sexual orientation.

Legislation will be brought forward to protect the victims of domestic violence and abuse.

My government will reform mental health legislation and ensure that mental health is prioritised in the National Health Service in England.

Proposals will be brought forward to ban unfair tenant fees, promote fairness and transparency in the housing market, and help ensure more homes are built.

My ministers will work to improve social care and will bring forward proposals for consultation.

My government will ensure fairer markets for consumers, this will include bringing forward measures to help tackle unfair practices in the energy market to help reduce energy bills.

A priority will be to build a more united country, strengthening the social, economic and cultural bonds between England, Northern Ireland, Scotland and Wales.

My government will work in cooperation with the devolved administrations, and it will work with all of the parties in Northern Ireland to support the return of devolved government.

A new law will ensure that the United Kingdom retains its world-class regime protecting personal data, and proposals for a new digital charter will be brought forward to ensure that the United Kingdom is the safest place to be online.

Legislation will also be introduced to modernise the courts system and to help reduce motor insurance premiums.

My government will initiate a full public inquiry into the tragic fire at Grenfell Tower to ascertain the causes, and ensure that the appropriate lessons are learnt.

To support victims, my government will take forward measures to introduce an independent public advocate, who will act for bereaved families after a public disaster and support them at public inquests.

My ministers will continue to invest in our gallant Armed Forces, meeting the NATO commitment to spend at least two per cent of national income on defence, and delivering on the Armed Forces Covenant across the United Kingdom.

My government will bring forward proposals to ensure that critical national infrastructure is protected to safeguard national security.

A commission for countering extremism will be established to support the government in stamping out extremist ideology in all its forms, both across society and on the internet, so it is denied a safe space to spread.

In the light of the terrorist attacks in Manchester and London, my government's counter-terrorism strategy will be reviewed to ensure that the police and security services have all the powers they need, and that the length of custodial sentences for terrorism-related offences are sufficient to keep the population safe.

My ministers will ensure that the United Kingdom's leading role on the world stage is maintained and enhanced as it leaves the European Union.

As a permanent member of the United Nations Security Council, committed to spending zero point seven per cent of national income on international development, my government will continue to drive international efforts that increase global security and project British values around the world.

My government will work to find sustainable political solutions to conflicts across the Middle East. It will work to tackle the threat of terrorism at source by continuing the United Kingdom's leading role in international military action to destroy Daesh in Iraq and Syria. It will also lead efforts to reform the international system to improve the United Kingdom's ability to tackle mass migration, alleviate poverty, and end modern slavery.

My government will continue to support international action against climate change, including the implementation of the Paris Agreement.

Prince Philip and I look forward to welcoming Their Majesties King Felipe and Queen Letizia of Spain on a State Visit in July.

My government will host the Commonwealth Summit in April of next year to cement its relevance to this, and future generations.

Members of the House of Commons:

Estimates for the public services will be laid before you.

My Lords and Members of the House of Commons:

Other measures will be laid before you.

I pray that the blessing of Almighty God may rest upon your counsels.

Policy paper: Calstock flood defence

improvement scheme

Updated: Latest update section added, with feedback from the November drop in sessions.

The existing flood embankment provides an important role in reducing flood risk in Calstock, but surveys have shown it is in a poor condition. Therefore, the Environment Agency is exploring options to develop an affordable scheme to continue the standard of flood protection to properties within Calstock.

Press release: May 2017 Transaction Data

The Transaction Data shows HM Land Registry completed 1,620,802 applications from its customers in May. This included 1,595,183 applications by account holders, of which:

1. Transaction Data is published on the 15th working day of each month. The June Transaction Data will be published at 11am on Friday 21 July 2017 at [HM Land Registry Monthly Property Transaction Data](#).
2. The monthly Transaction Data shows how many applications for first registrations, leases, transfers of part, dealings, official copies and searches lodged by HM Land Registry account customers were completed. For an explanation of the terms used, see [abbreviations used in the Transaction Data](#).
3. Transactions for value include freehold and leasehold sales.
4. Most searches carried out by a solicitor or conveyancer are to protect the purchase and/or mortgage. For example, a search will give the buyer priority for an application to HM Land Registry to register the purchase of the property.
5. As a government department established in 1862, executive agency and trading fund responsible to the Secretary of State for Business, Energy and Industrial Strategy, HM Land Registry keeps and maintains the Land Register for England and Wales. The Land Register has been open to public inspection

since 1990.

6. With the largest transactional database of its kind detailing more than 24 million titles, HM Land Registry underpins the economy by safeguarding ownership of many billions of pounds worth of property.
7. For further information about HM Land Registry visit www.gov.uk/land-registry.
8. Follow us on:

[Speech: British Ambassador's speech at The Queen's Birthday Party 2017 in Thailand](#)

Thank you for joining us to congratulate Her Majesty the Queen on her 91st Birthday. And to celebrate the relationship between the UK and Thailand which is now entering its 5th Century.

Thank you all for coming tonight and particular thanks also to our generous Thai and British company sponsors.

We will now hear our two Anthems performed by the children of St Regents School Bangkok.

Ladies and Gentlemen

Our theme this evening is "Partnerships for a New Generation". "New Generation" being not just about youth but about a new wave of innovation, research, education, trade and investment, which will form the basis of a dynamic modern partnership between the UK and Thailand.

A partnership that already sees the UK as one of the leading European investors in Thailand with a stock of c. £9 billion. And Thai investment in the UK on the increase. That sees many famous British brands already here – and represented tonight. And many more looking to use Thailand as their springboard into the ASEAN – attracted by the ambition of Thailand 4.0.

A partnership that sees the UK committing a further £9 million under the Newton Fund – to support the continued excellence of the UK /Thailand research base and innovation ecosystem.

And a partnership that this year celebrates the 65th Anniversary of British

Council in Thailand. And which will further our strong collaboration on education and culture

Tonight, we are very pleased to have a range of showcases which describe our commitment to creating "Partnerships for a New Generation" and especially the four international schools here tonight – Harrow, Shrewsbury, St Regents and St Andrews – whose students and showcases truly epitomise our theme.

Please enjoy this evening – and our fantastic jazz band, from Harrow School.