Translating ideas into commercial success: how Innovate UK can help

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Institute of Bioengineering Launch Event
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Innovate UK
Innovate UK

- Our role is to help accelerate economic growth by stimulating and supporting business-led innovation.

- Our vision is for the UK to be a global leader in innovation and a magnet for innovative businesses, where technology is applied rapidly, effectively and sustainably to create wealth and enhance quality of life.
A brief history...

- The original DTI Innovation Unit and advisory “Technology Strategy Board” was set up in 2004.
- It was spun out of government as a “non-departmental public body” in July 2007, relocated to Swindon and staffed with people from business.
- Since then it’s budget has increased from £250m to > £400m a year.
- We are sponsored by the Dept for Business, Innovation and Skills.
UK R&D spending

Research Councils
£2.7bn

Innovate UK
£440m

Business
£17bn +

CONCEPT

COMMERCIALISATION

TRL 1

TRL 5

TRL 10
The Toolset

- Smart
- Collaborative R&D
- _connect
- Knowledge Transfer Partnerships
- eurostars™
- Knowledge Centres (IKCs)
- Feasibility Studies
- Launchpad
- Innovation Vouchers
- Entrepreneur Missions
- Biomedical Catalyst

Supporting innovation in healthcare
MAY 2012
Collaborative R&D Since 2007

>3000 projects launched

Working with

>5,000

>150

>£3bn invested in UK innovation projects

https://www.gov.uk/government/organisations/innovate-uk
Open & future competitions

Innovate UK

Innovate UK home

About Innovate UK

We fund, support and connect innovative businesses to accelerate sustainable economic growth. You can read about our responsibilities and plans for this year on GOV.UK.

Please note:

- that your search query will only apply to content related to the tab highlighted in grey
- to view Previous competition pages, click on "FILTERS" then choose the correct "Opening date" year

ABOUT FUNDING COMPETITIONS

You can apply for R&D funding in specific priority areas, as well as non-themed 'always open' competitions such as Smart. Browse, register and apply for our current competitions, or find out about those opening soon.

GUIDANCE FOR APPLICANTS

See here for general guidance for applicants, including:
- funding rules
- project costs
- how to submit your application

Also, check the relevant competition page for specific guidance about each competition.

NOTE: You need to read both sets of guidance.

Competition Closures

Please note that unless specified all our competitions have no fixed deadline.

https://interact.innovateuk.org
Thematic areas

Anticipated investment commitments in 2014-15, by priority area*

*Note that the figures quoted in this illustration are indicative only, subject to change over the spending period, and represent budgets under Technology Strategy Board control only. These funding commitments will usually be spent over a number of years.
Open competitions

Stratified medicine: connecting the UK infrastructure
Competition for development contracts
Register by 28 October 2015

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Competition for funding
Analytical technologies for biopharmaceuticals
Collaborative R&D
Register by 14 October 2015

Innovate UK

Competition for funding
Materials for demanding environments
Technical Feasibility Studies
Register by 18 November 2015
Health + care

We address challenges through the following activities:

- Stratified Medicine Innovation Platform
- Assisted Living Innovation Platform
- The Biomedical Catalyst
- Regenerative Medicine & Cell Therapy Programme

Funding through:
- Themed competitions (above)
- Response mode, open scope competitions

+3 Healthcare Catapults
Will support industry in developing new technologies primarily for the preclinical evaluation of medicines. This Catapult will operate at the earliest stages of medicines development, developing and validating new technologies for testing of potential medicines before they are trialled in people and supporting the key UK strength in Pharma, Biotech and contract research organisations.
Non-animal technologies
Regenerative Medicine & Cell Therapy

Aims to

- Enable best businesses to flourish
- Build connected regenerative medicine community to develop medicines

>£42 million offered
Regenerative Medicine & Cell Therapy

| videregen | ReNeuron | Cell Medica | smith&nephew | OxfordBioMedica |
| locate | Pfizer | Plasticell |  |  |
| Autolus | RepRegen | Biocompatibles | asymptote | CliniMed |
| Azellon | Liquid Life | AedSTEM | btl |  |
| TAP Biotransformations | AOX | Tissue Regenix | Orla |  |
| Stabilitech | Altrika | MedCell | AGT Sciences | ttpLabtech |
| Roslin Cells | Renova | Athersys | Biolatris | LiverCyte |
| domainex | kirkstall | Coolgenics | Lonza |  |
| INTERCYTEX | Progenteq | eBiogenics | avantiCell |  |
| Zyoxel | immunoSolv | Stem Cell Development | SSCN | pharmidex |

Companies leading projects funded in the Innovate UK programme
Regenerative Medicine & Cell Therapy

Collaboration partners funded in the Innovate UK programme
87 collaborative R&D and feasibility projects funded to date
8 therapies entering clinical trails for the first time
Companies establishing overseas operations for the first time

Recent highlights & investment raised by supported companies:

- **TAP Biosystems** acquired by Sartorius for €33m, Nov 2013.
- **Heraeus** (Germany) invests in Locate Therapeutics (ex Regentec), May 2014
- **Oxford Biomedica** raises £20m to develop eye medicines, June 2014; agrees $90m deal with Novartis, Oct 2014.
- **Cell Medica** – Cytovir ADV gains orphan drug designation, Jan 2014; raises £50m in Series B to advance cancer programme, Nov 2014.
- **Autolus** raises £30m in Series A funding, Jan 2015
- **Tissue Regenix Group** launched DermaPure in US, June 2014, completed £20m placing, February 2015
- **ReNeuron** raises £68.4m funding, Jul 2015
Funded projects

Transparency data

Innovate UK funded projects

From: Innovate UK
First published: 12 May 2014
Last updated: 7 October 2015, see all updates

Information about the projects funded by Innovate UK between 2004 and 6 October 2015.

Document

Innovate UK funded projects between 2004 and 6 October 2015

MS Excel Spreadsheet, 6.16MB

This file may not be suitable for users of assistive technology.
Request a different format.

https://www.gov.uk/government/publications/innovate-uk-funded-projects
5-point plan for future growth

• **Accelerating UK economic growth**, nurturing small, high-growth companies, helping them to become high-growth mid-sized companies with strong productivity and export success.

• **Building on innovation excellence throughout the UK**, investing locally in areas of strength.

• **Developing Catapults within a national innovation network**, to provide access to cutting edge technologies, encourage inward investment and enable technical advances in existing businesses.

• **Working with the research community and across government** to turn scientific excellence into economic impact, and improve efficiency.

• **Evolving our funding models**; exploring ways to help public funding go further.
Get involved

- Follow us on twitter @innovate_uk
- Find innovators on _connect https:// https://connect.innovateuk.org
- Visit www.innovateuk.org

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