

Supporting UK Innovation

Paul Gadd
Programme Manager,
Low Carbon Vehicles

Paul.Gadd@innovateuk.gov.uk

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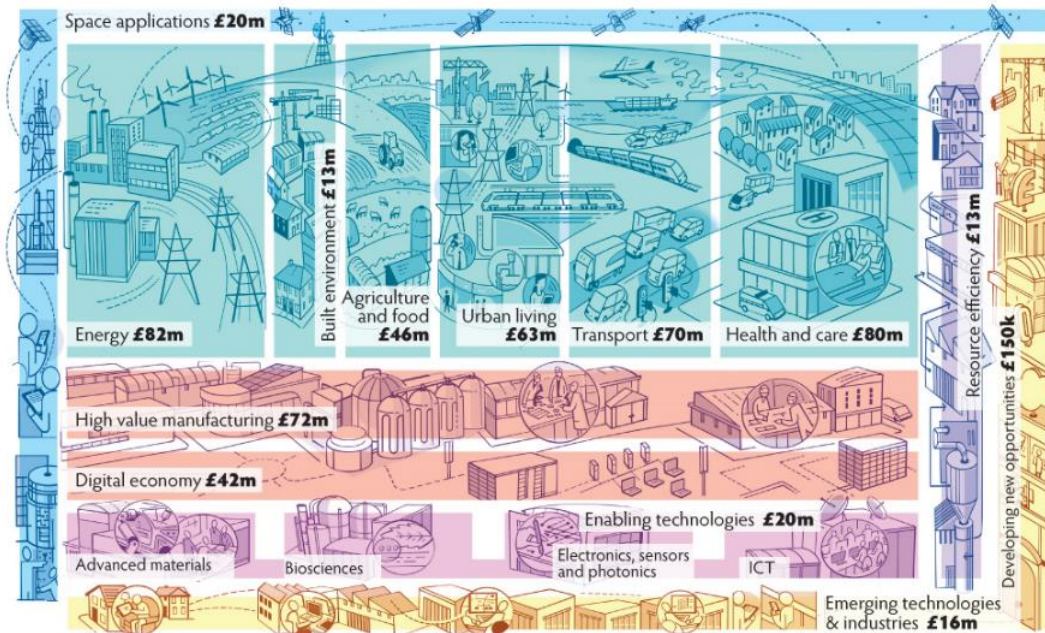
LCVP – IWG

Innovate UK

Innovate UK is the UK's innovation agency. It is a UK non-departmental public body operating at arm's length from the Government.

Innovate UK works across business, universities and government

Investing >£400m per year in Industrial Research & Development in the UK, including c£70m per year in transport



Engineering & Physical Sciences Research Council

Supporting university research TRL 1-3

Innovate UK

Supporting TRL 4-6

Advanced Propulsion Centre (APC)

Supporting pre production TRL 7-9

Low Carbon Vehicles Innovation Platform (LCV IP)

Established in September 2007 to encourage innovation and development in the UK automotive industry and related sectors for Low Carbon Vehicle technology and product development.

Three key goals:

1. To contribute to the growth of the UK automotive sector
2. Increase and accelerate the introduction of vehicle-centric technologies to the LCV market.
3. Support the UK's contribution to the achievement of national and international Green House Gas reduction targets, by reducing road transport CO₂



LCV IP Competitions

- Integrated Delivery Programme
 - 10 IDP competitions, enabling 195 projects worth over £500m in value
 - Over £215m grant (half of which is co-funding)
- Non-IDP includes
 - 2012 LCV truck trial 300+ methane and alt-fuel trucks
 - 2011-on NVN 30+ projects, plus other support activities

Recent competition results

- IDP11 “Adapting Cutting Edge Technologies”
 - Results announced on 26 February by Transport Minister Baroness Kramer
 - 15 projects, investing £17.3m (of which £11m grant)
 - 50 participants (11 Unis, 25 SMEs)
- World Leading Off-Highway Vehicles
 - Investment of £6m funding 10 projects, partnering 38 organisations
 - New project workshop held and projects expected to begin from April 2015

Technology Strategy Board
Driving Innovation



Adapting cutting-edge
technologies

COMPETITION FOR COLLABORATIVE R&D FUNDING
SEPTEMBER 2014

LOW CARBON VEHICLES IN
INTEGRATED DELIVERY PROGRAMME

Innovate UK
Technology Strategy Board

Competition for funding
World-leading off-highway vehicles



Application deadline
12 November 2014

COLLABORATIVE R&D

2015/16 Proposed Plans



- **Battery competition**
 - As announced by Danny Alexander, Chief Secretary to the Treasury, on 20th February
 - Up to £10m investment in a single consortium to develop a 'like production' high-voltage traction battery facility
- **Budgets currently under review so cannot yet confirm but ...**
- **Would like to run IDP12**
 - Focus (as usual) on 4 sticky auto council technologies + disruptive
 - USP to be agreed
 - IDP advisory panel meeting being put together now
- **Would like to run A N Other competition (hopefully)**
 - Scope TBD

Support other than CR&D

- Growth Accelerator - SME mentoring and coaching
 - <http://www.growthaccelerator.com/>
- Smart
 - £25,000 to £250,000 to run an R&D project (up to 60% of costs) to develop a new product, process or service
- Knowledge Transfer Partnerships (KTP)
 - Up to £80,000 to cover 67% of the cost of a graduate working in your company on a specific innovation project
- Innovation Vouchers
 - Up to £5,000 to pay for an external expert to help your business grow. Use this expert to develop a new product, process or service, or how to manage and use intellectual property
 - <https://www.gov.uk/innovation-get-details-about-innovate-uk-funding-competitions>
- Knowledge Transfer Network
 - The UK's innovation network, bringing together businesses, entrepreneurs, academics and funders to develop new products, processes and services
 - Key contact (road / auto lead): Mark Matchett (mark.matchett@ktn-uk.org)



Thank you

- If you have questions, comments, feedback...
- Please come and talk to me today
- Or email me: paul.gadd@innovateuk.gov.uk
- Or give me a call: 07824 605040