

Technology Strategy Board

Driving Innovation

HYLAS 1 Applications Workshop

Welcome

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Technology Strategy Board

Driving Innovation

**The Technology Strategy
Board is...**



The UK's Innovation Agency

**A national body supporting business
innovation**

for business benefit

for economic growth

for quality of life

What we do...

- **promote innovation and support innovative businesses**
- **provide grants to business across the UK**
- **support all types of business – pre-starts, start-ups, small and medium enterprises, major corporations**
- **support the businesses that can succeed in the growth sectors of tomorrow**
- **a funding body, but much, much more....**

Our remit in Space

- **‘Work closely with the UK Space Agency to enable the development, commercialisation and exploitation of space technologies’**



Working with the UK Space Agency

- **Delivery partner of the UK Space Agency for telecommunications and navigation programmes**
- **Supporting innovation in space technology and applications that leads to new commercial exploitation opportunities**
- **Promoting business opportunities for the UK Space industry across all Technology Strategy Board activity areas**

British Geological Survey

Cranfield University

Manchester Metropolitan University

De Montfort University

University of Leicester

Environmental Research
Group Oxford

Leicester City Council

BAA Systems

Selex Galileo

Frost & Sullivan

Bird & Bird

Eagle I Holdings

Asset Outlook

Avanti

Inmarsat

Astrium
Services

DMCii

Infoterra

Nottingham Scientific

NAVEVO

Magellium

TUV NEL

Fleet Logistics

Helios

Knowledge & Analysis

Holicraft Associated

UK organisations participating in Integrated Applications projects

Implementing the Space Innovation and Growth Strategy

- **Global market forecast to be worth £400 billion by 2030**
- **Strategy to capture 10% of market and create over 100,000 jobs in the UK**
- **‘applications and services using Space data will be one of the most important elements for delivering growth’**



Technology Strategy Board Funding calls

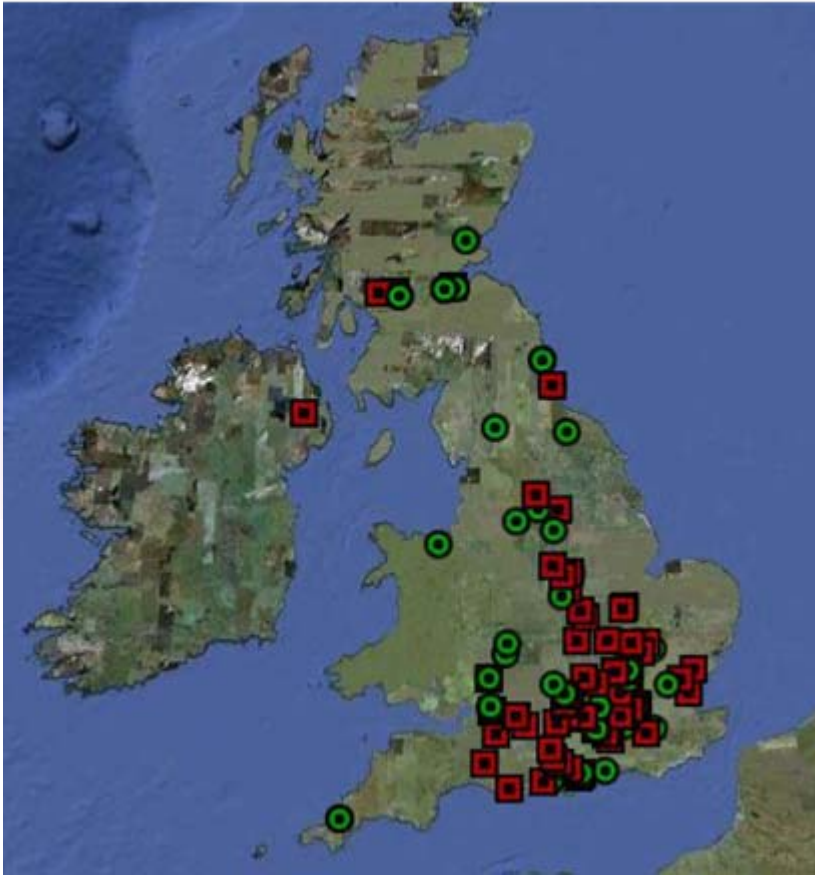
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Feasibility Studies
for Innovation in Space

**COMPETITION FOR FUNDING
JANUARY 2011**

Innovation in Space Results



Broad Range of Projects

- Applications
- Propulsion
- Telecommunications
- Instruments
- Space Craft Components
- Cubesats

Broad Range of Applicants

- 215 Applications
- 77 Grants
- 32% New entrants to Space Sector
- 28% new to TSB

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National Space Technology Programme

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National Space Technology Programme
Space for growth
COMPETITION FOR COLLABORATIVE R&D FUNDING
OCTOBER 2011



The Vision for ISIC



ISIC is a new approach to boost the UK space sector

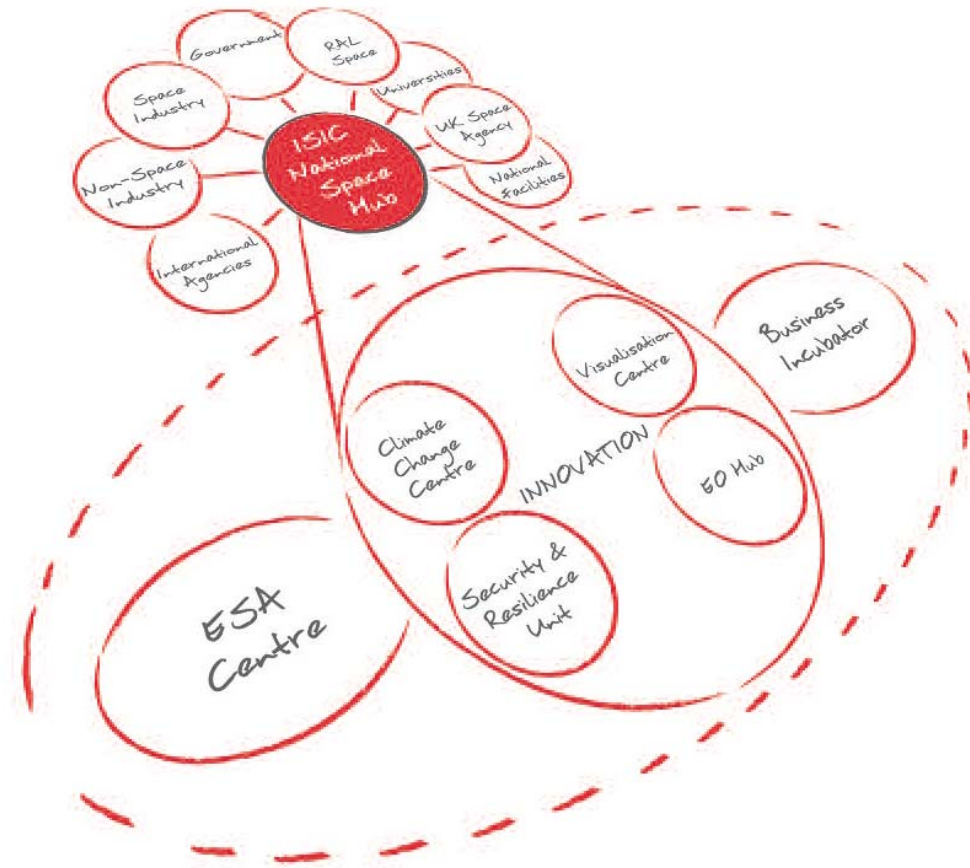
- Increase competitiveness in a rapidly growing world market

It is a fusion of industry, academic & public sector skills and capabilities which:

- Promotes open innovation and partnership
- Is located within a fertile, multidisciplinary campus environment , and
- Links to wider capabilities through spokes

It provides a means to marshal the UK's considerable capabilities for maximum impact

“To create a positive environment where government, universities and industry can work together to accelerate the development and commercialisation of space technologies and applications.”





ISIC Current Members/Partners



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Summary



Technology Strategy Board
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Space Agency

Innovation Agency



Growth



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www.innovateuk.org

