

Navigating the UK innovation landscape - a business eye view

Innovating for the future: Bioeconomy in France & UK

**Yvonne Armitage,
Knowledge Transfer Network**



Industrial Strategy White Paper

“Powered by new technologies, the way we live our lives as workers, citizens and consumers is being transformed across the world.”

Greg Clarke, Secretary of State, BEIS

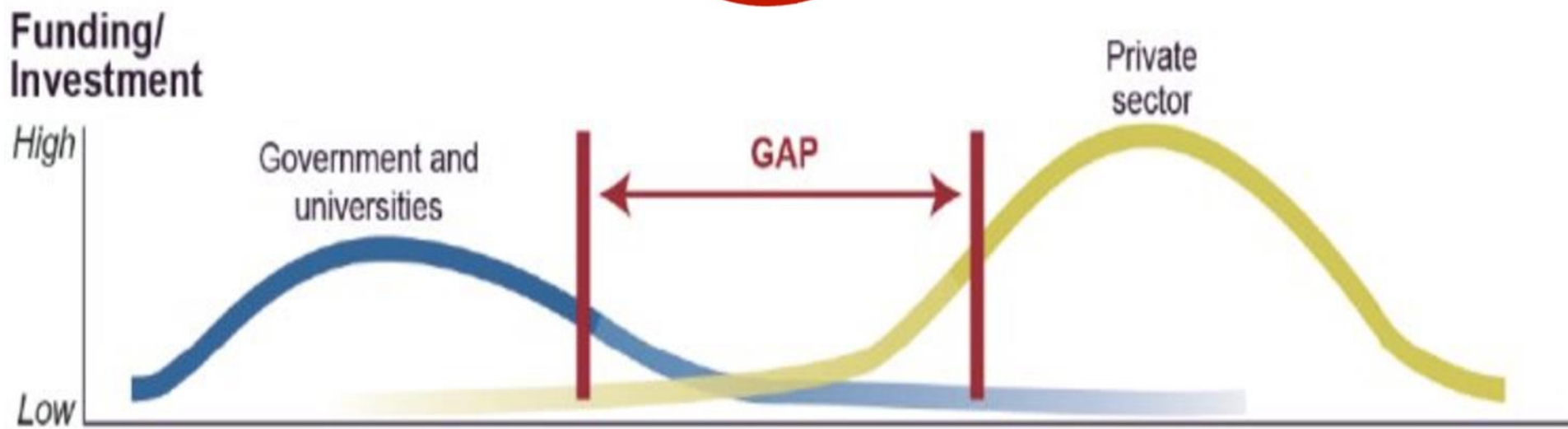


- Improve productivity
- Independent Industrial Strategy Council
- R&D increase from 1.7% to 2.4% of national income by 2027
- UK has world class science base in the bioeconomy underpinning technologies

Where Do We Fall Down?



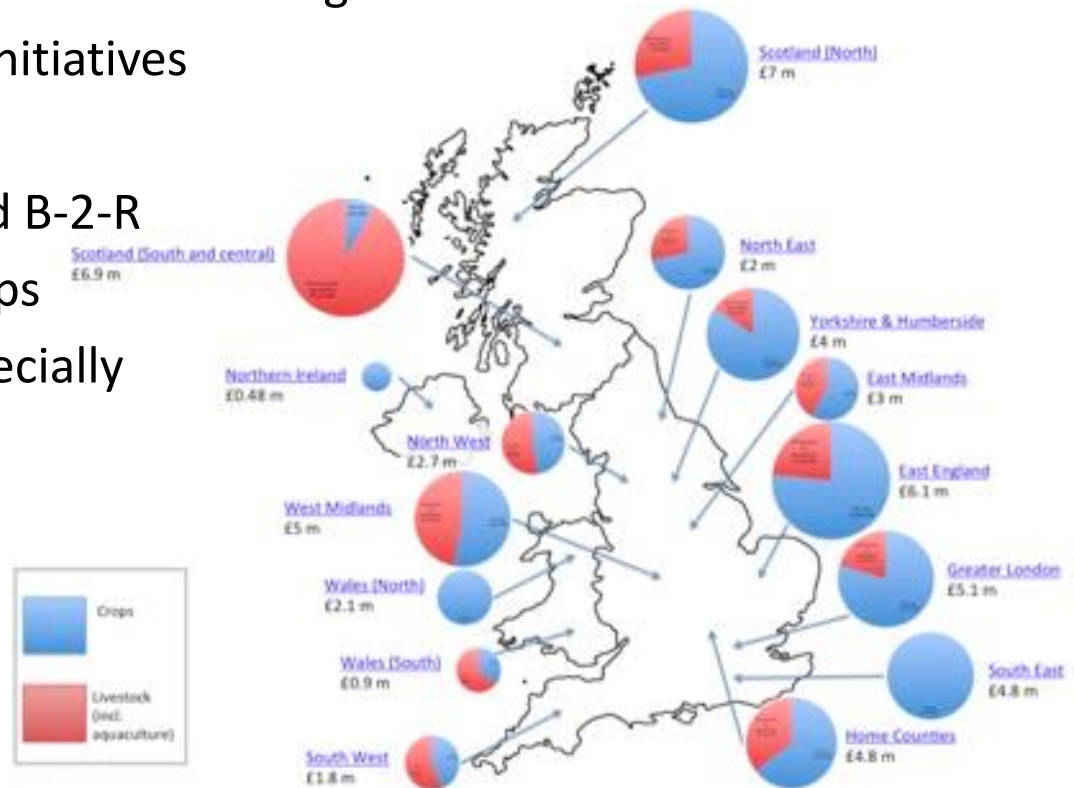
MIND THE GAP



Market failure in all industries is real

National and Regional Initiatives

- Place and assets are only part of the picture
- Working across boundaries and sectors
- Leveraging and collaborating between existing assets
- Capacity and cohort building initiatives
- Addressing market failure
- Targeted funding for B-2-B and B-2-R
- Can identify 'hotspots' and gaps
- Facilitate collaborations – especially across sectors



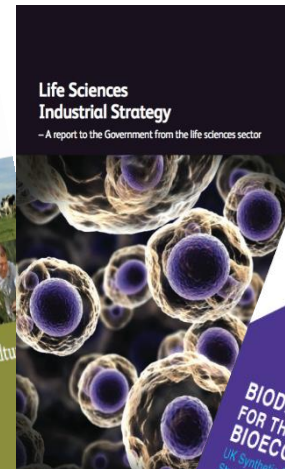
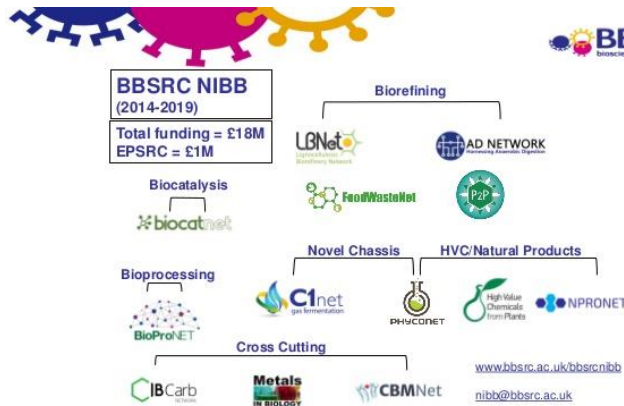
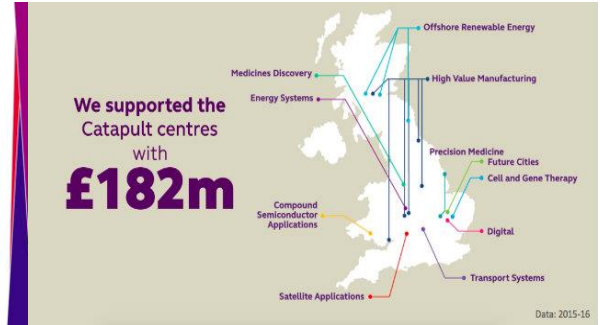
National and Regional – a Complex Picture for the Bioeconomy?



Industrial Strategy
Challenge Fund



Building our
#IndustrialStrategy
Innovate UK



Navigating the Landscape

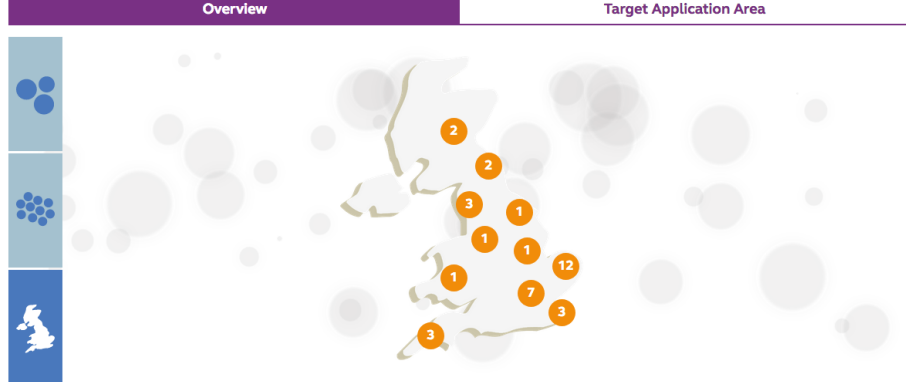


AGRI-FOOD UK LANDSCAPE BETA Overview



Synthetic Biology UK Landscape BETA

Overview



- Medicines manufacturing
- Medicines discovery
- Process manufacturing
- + 4 others
- Industrial biotechnology on the way

Detailed search

Sector Approach to Supporting Businesses



**Infrastructure
Systems**

**Emerging
& Enabling
Technologies**

**Health
and
Life Sciences
inc AgriTech**

**Manufacturing
and
Materials**

**Open
Programme**

All subject to change. Competitions schedule includes programmes run with partners – more details on website

Knowledge Transfer Network



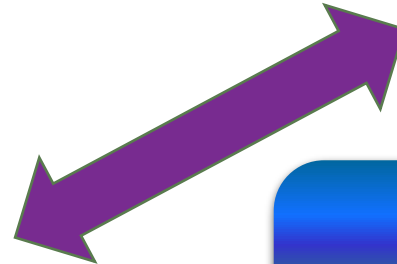
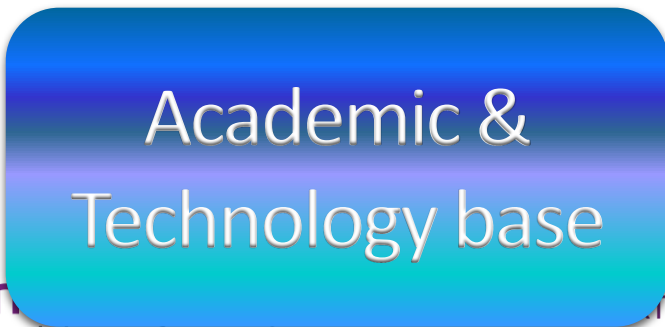
Department for
Business, Energy
& Industrial Strategy



Innovate UK
Technology Strategy Board



Innovate UK
Knowledge Transfer Network



The Future. Faster.

As Innovate UK's network partner, KTN combines in-depth expertise in all sectors with the ability to cross boundaries. Connecting with KTN can lead to potential partners, horizon-expanding events, and innovation insights relevant to your needs.

We help business to grow the economy and improve people's lives by capturing maximum value from innovative ideas, scientific research and creativity.

What does KTN do?

Signposting



Proposal review

Funding



Knowledge Transfer Partnerships



Special Interest Groups



Identifying opportunities and challenges

Activities Delivered Last Year

- 37,888 organisations in our network
- 92,032 people
- 310 events held
- 23,593 registered delegates
- 400 new collaborations facilitated
- 5,758 recorded B2B & B2R introductions
- 109 sector experts
- 10 special interest groups
- Case studies to exemplify benefits of collaboration



Biome Technologies

Next-generation renewable plastics

UK bioeconomy is the key to eliminating plastic waste

17th January 2018



Thank you for your attention

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