



Finance for Innovation

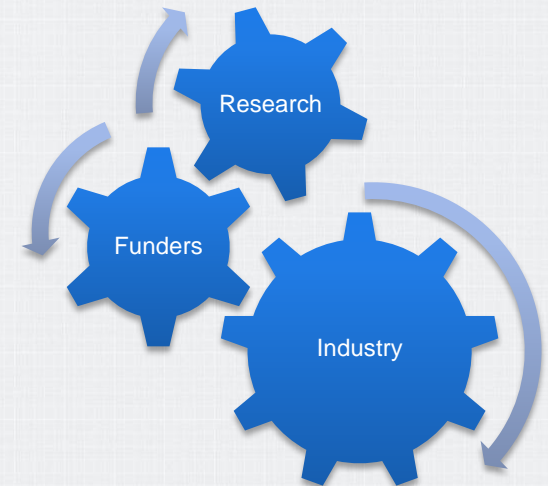
www.ktn-uk.org

Matt Chapman

Introducing the Knowledge Transfer Network

The UK's Innovation Network

What we do



- The KTN is the UK's innovation network. It brings together businesses, entrepreneurs, academics and funders to develop new products, processes and services
- We help business to grow the economy and improve people's lives by capturing maximum value from innovative ideas, scientific research and creativity

The Knowledge Transfer Network

Addressing societal challenges and growing new technologies

We are eliminating silos to make it easier to assemble multi-disciplinary teams so that we can do more, and do it well.



Chris Warkup
CEO

The “half-life of knowledge” is shortening, so we must connect business with research faster than ever before.



David Lockwood
Chair



16 Industry Communities

Core thematic networks covering key application areas and underpinning technologies



60,000+ Members

An engaged online community of innovators served by a single platform



17 Cross-sector Groups

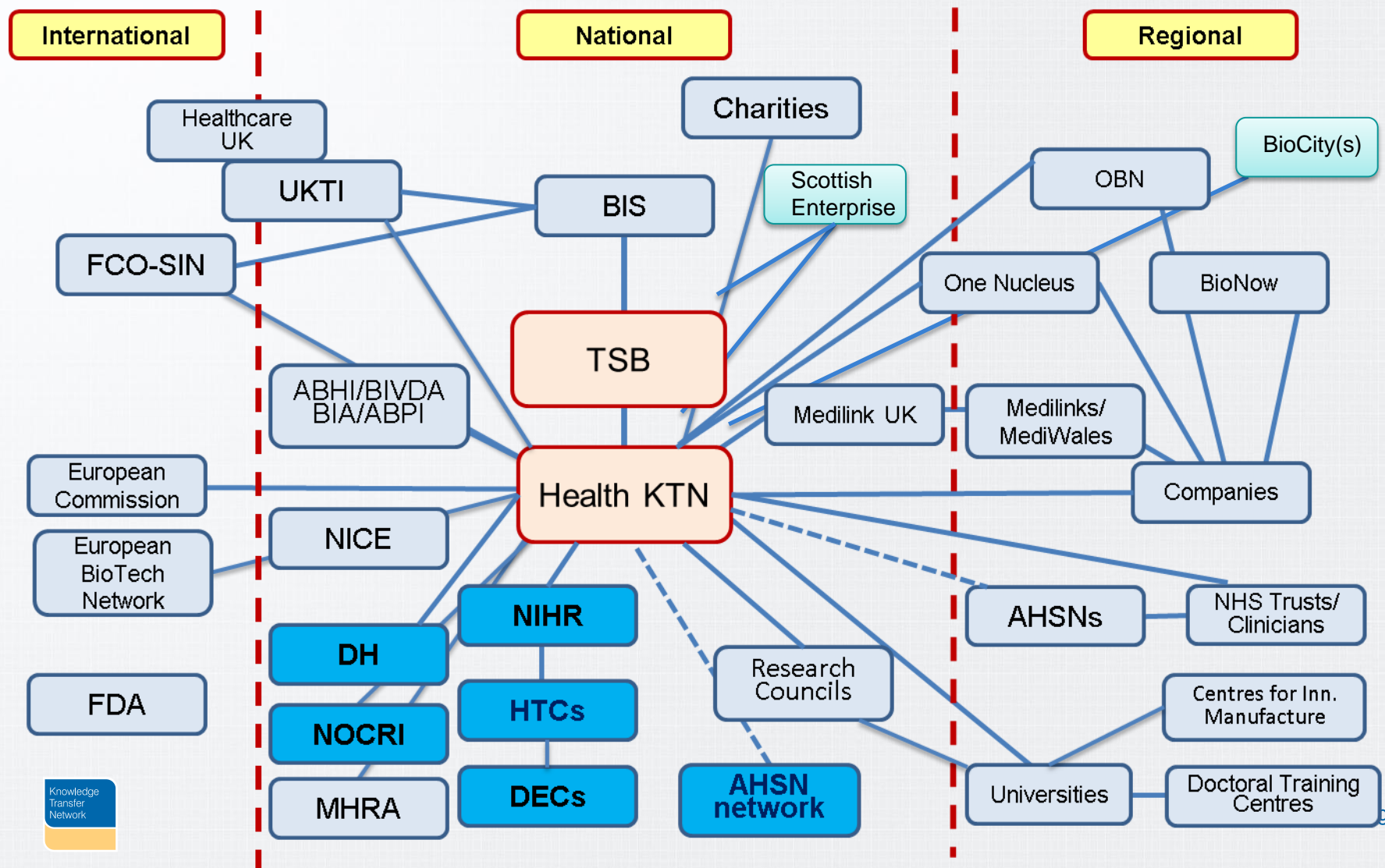
Interdisciplinary programmes building communities around priority challenges



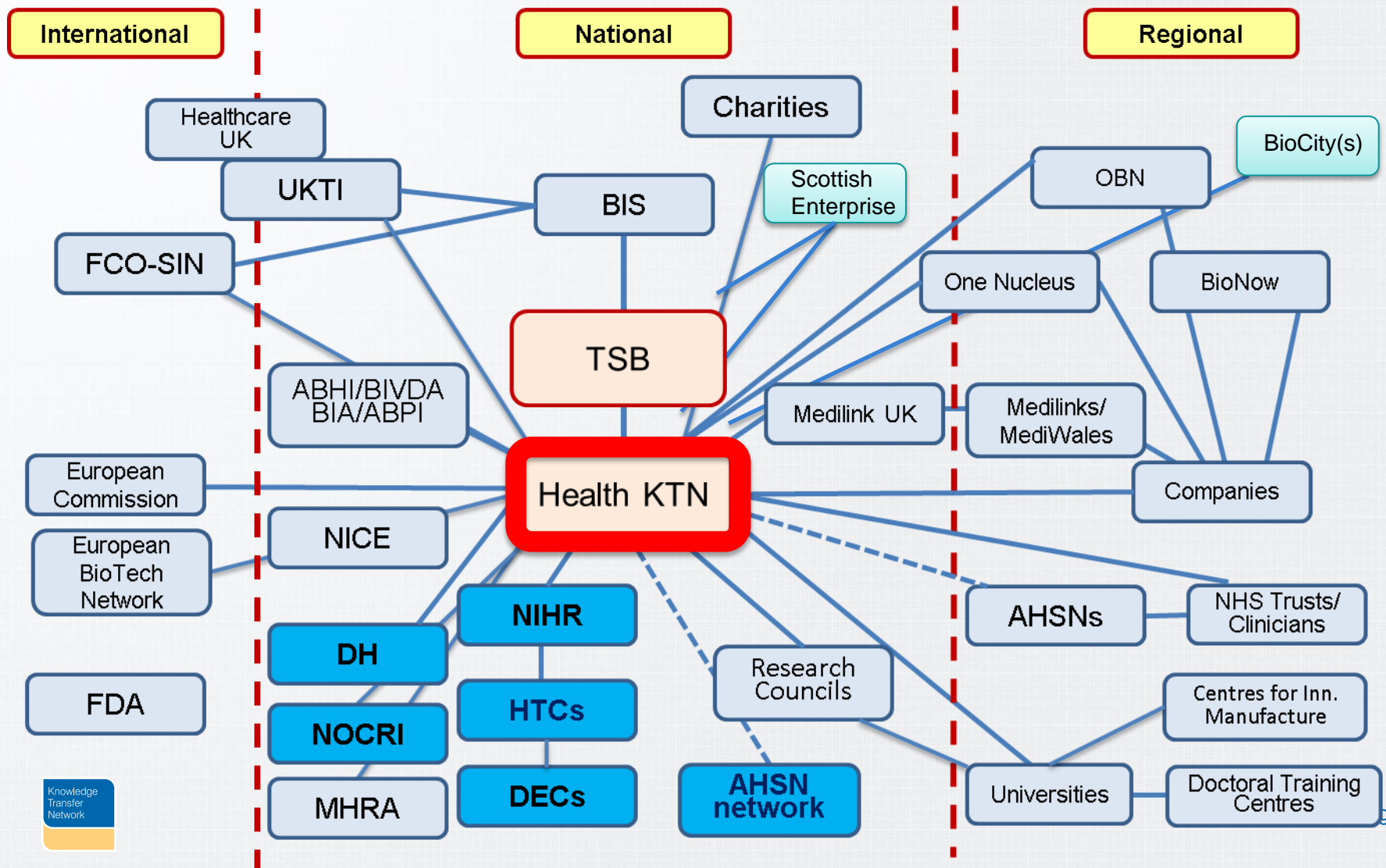
15,000+ Delegates per year

Hundreds of events bringing people together ‘to make magic happen’.

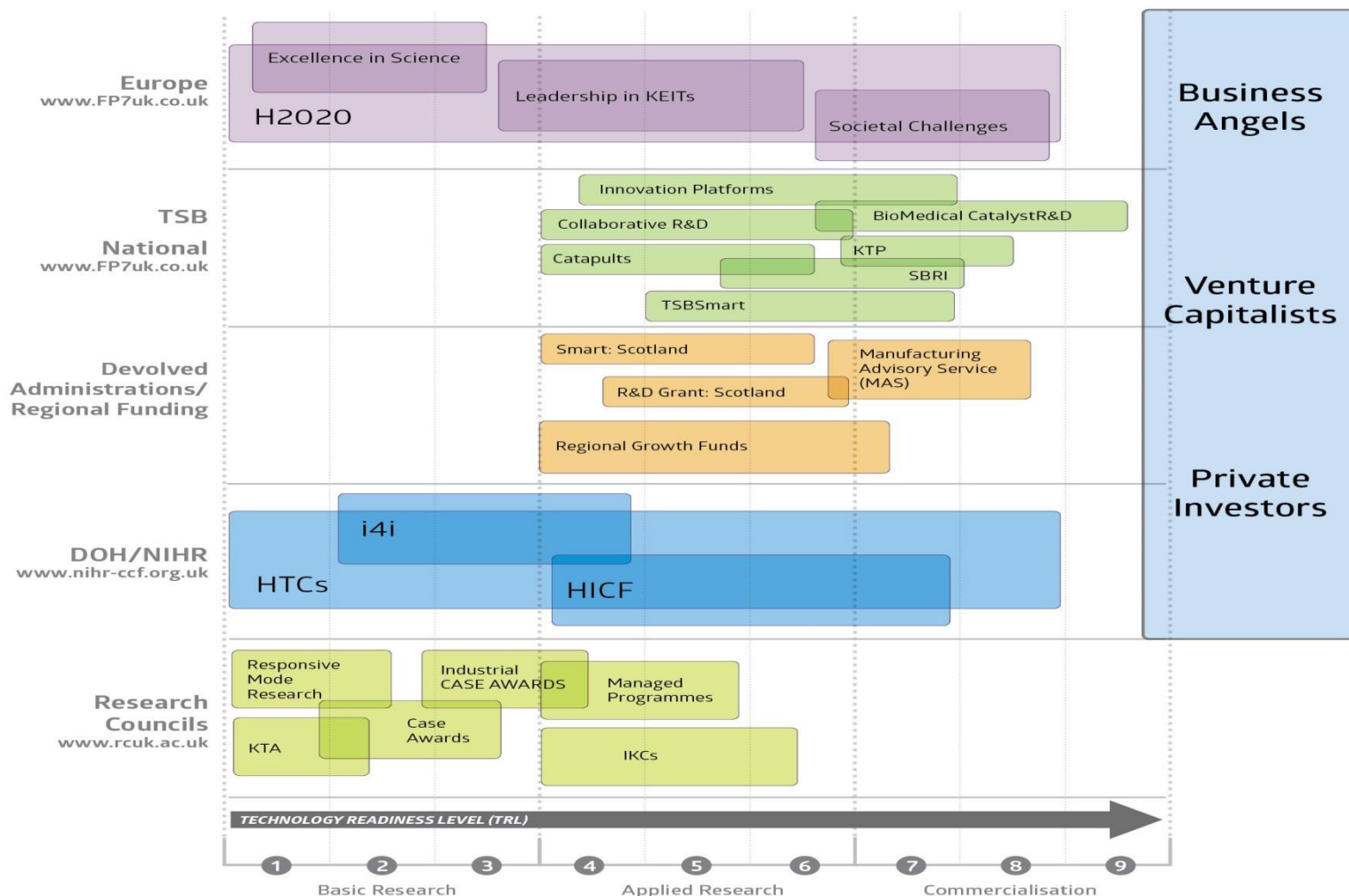
Innovation Landscape



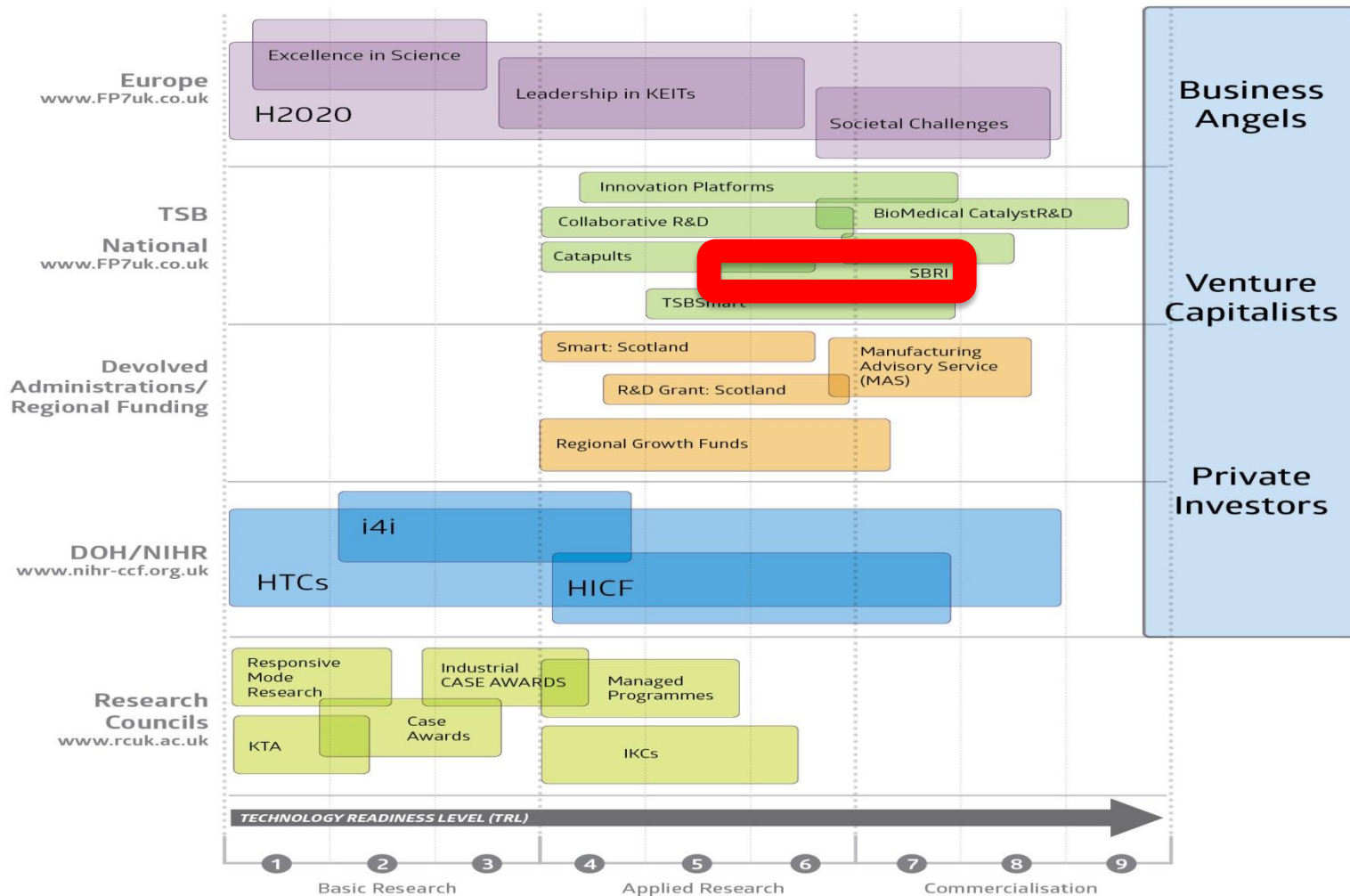
Innovation Landscape



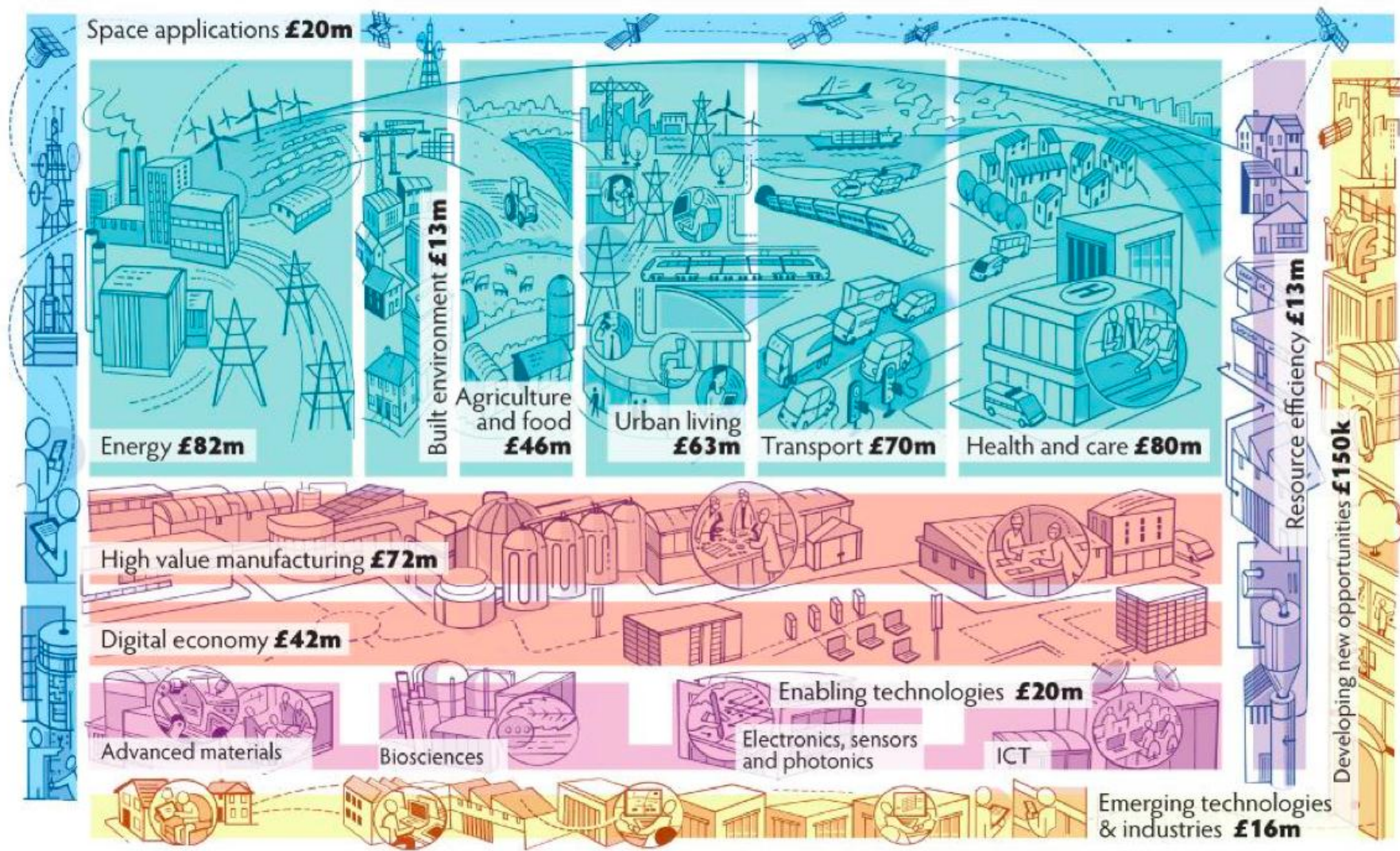
Access to Finance



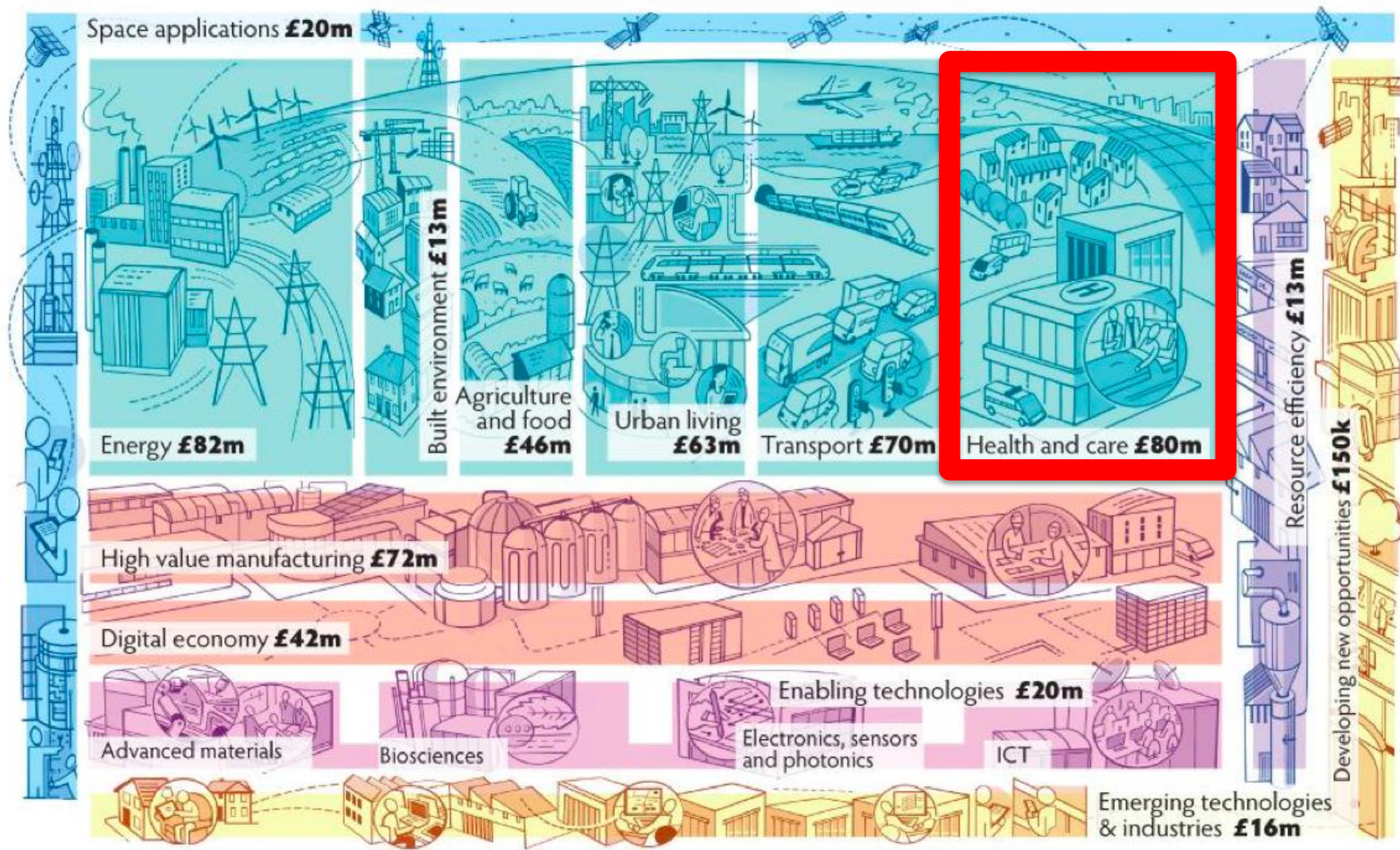
Access to Finance



Anticipated in-year expenditure in 2014-15, by priority area



Anticipated in-year expenditure in 2014-15, by priority area



Innovation Vouchers

Innovation Voucher	Funding Rate	Maximum	Duration	Frequency	Notes
Must fit themes listed: Any UK start-up, micro or SME	100% but SME pays VAT	£5000	Must be used within 6 months of offer	Every 3 months	Apply online. Must be a new supplier to the business

- Small-scale, fully funded (except VAT)
- Useful for links to new suppliers
- Wide range of suppliers – science base, RTOs, Catapults etc.
- Voucher winners chosen by random draw

Knowledge Transfer Partnerships

KTP	Funding Rate	Maximum	Duration	Frequency	Notes
Any UK SME 3 way partnership: University or RTO, business and post graduate student	Up to 67%	Average project cost £60,000	6 to 36 months	Always open, 6 week approval cycle. Approach via local KTP office (info online)	Applicant must prove that knowledge base can contribute

- Long-standing scheme
- Up to 2/3^{rds} of cost of graduate working in your business
- Transferring knowledge and building links

SMART

SMART & SMART Scotland/Wales and NI	Funding Rate	Maximum	Duration	Frequency	Notes
Open to any theme or sector	60%	Proof of Market £25000	9 months	6 funding rounds per year, always open	Apply online
	60%	Concept: £100,000	Up to 18 months		
	35% to 45%	Prototype £250,000	Up to 24 months		

- Latest incarnation of long-standing programme
- Supports development of new product, process or service
- Aimed at high growth potential SMEs
- Very competitive and heavily oversubscribed

Launch Pads

Launch Pad	Funding Rate	Maximum	Duration	Frequency	Notes
Small SME and start-ups in specific regions of UK Cluster development	Up to 60%	c£1m per cluster. Some is available as R&D funding Up to £150k	Project specific	See online for themes	Also provides networking and business support in the region of the cluster

- Specific themes and geographical clusters
- Aimed at tech-focused companies; converting ideas into projects
- Matched funding plus business support and coaching

Biomedical Catalyst (BMC)

BMC	Funding Rate	Maximum	Duration	Frequency	Notes
Feasibility	75%	£150,000	Open	Periodically throughout the year Apply online initially	No need to go through all stages: idea enters at appropriate stage
Early Stage	50%	£2,400,000	Open		
Late Stage	50%	£2,400,000	Open		

- Catalysts target priority areas; research to commercial viability
- Healthcare challenges across life sciences
- Joint Innovate UK and MRC programme
- Open to UK SMEs and academics individually or in collaboration

Feasibility Studies

Feasibility Study	Funding Rate	Maximum	Duration	Frequency	Notes
Single Company	75%	£33,000	4 months	Periodically throughout the year Apply online initially	Exploratory work that could prepare a business to participate in C R&D

- Funding to test business idea and see if it will work – ‘kick start’
- Small and micro-companies, either singly or in collaboration
- Winners must present at ‘collaboration nation’ event

Collaborative R&D

CR&D	Funding Rate	Maximum	Duration	Frequency	Notes
Consortia: Academic Business User Supply-chain	Up to 60% based on Project budget	Up to £5m	Up to 3 years	Periodically throughout the year Apply online initially	Calls typically theme-led

- Address specific technical or societal challenges
- Can be major projects to develop new products, processes, services
- Consortia include end users and supply chain partners

Also to consider

- o **National Institute for Health Research (NIHR)**
 - o invention for innovation (i4i)
 - o Health Innovation Challenge Fund (HICF)
 - o Efficacy and Mechanism Evaluation (EME)
- o **European funding**
 - o Horizon 2020 (incl SME Instrument)
 - o Eurostars
- o **Debt and Equity**
 - o KTN Access to Funding and Finance

_connect portal

www.innovateuk.org



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The screenshot shows the homepage of the HealthTech and Medicines Knowledge Transfer Network (KTN). The page features a blue header with the site's name and navigation links. A central content area provides a welcome message and details about the network's mission. On the right, there are sections for upcoming events and funding opportunities.

HealthTech and Medicines Knowledge Transfer Network

Welcome to the HealthTech and Medicines KTN

The HealthTech and Medicines Knowledge Transfer Network (Health KTN) is dedicated to accelerating innovation and technology exploitation in the health industries sector. This includes the Medical Biotechnology, Medical Technology, Diagnostics and Pharmaceutical industries.

The Health KTN will help you connect with other organisations to catalyse innovation. This could include companies, the science and clinical base and the public sector from both within and outwith your sector. It does this through running events and workshops for practitioners and innovation leaders in its priority areas and creates awareness of funding vehicles at the public-private sector interface.

Please explore our priority areas and other services and become part of the community. If your priorities are not covered please contact one of the directors.

Click below to visit:

- Assisted Living Innovation Platform
- Detection and Identification of Infectious Agents
- Regenerative Medicine
- Novel Therapies (including Bioprocessing)

Early Bird tickets on sale for Innovate UK

£39m Biomedical Catalyst funding will speed-up development of new healthcare technologies

More than £1 billion to be invested in UK science and research

2013-14 Innovation, Excellence and Strategic Development Funds

KTN Newsletter December 2012

Innovation into Success - UKSPA -

KTN Events

- 22 Jan 2013 DIA Innovation Platform – Consortium Building Event Manchester
- 22 Jan 2013 UK Strengths and Opportunities Seminar Birmingham
- 23 Jan 2013 Opportunities for Addressing Unmet Clinical Needs in Major Trauma and Emergency Care London
- 25 Jan 2013 DIA Innovation Platform – Consortium Building Event Edinburgh
- 7 Feb 2013 Bioprocessing for Advanced Therapies; Joint meeting with the