

# Healthy Ageing: Funding and Investment Opportunities Summer 2023

13th July 2023

[www.ktn-uk.org](http://www.ktn-uk.org)



InnovateUK  
KTN

# Agenda

| <b>Time</b> | <b>Item</b>   | <b>Presenter/Host</b>   |
|-------------|---|---|
| 10.00       | Welcome and introduction  | Karen Wilkinson, Healthy Ageing Challenge CoP Manager, Innovate UK KTN  |
| 10.05       | Funding overview  | Matt Chapman, Innovate UK KTN   |
| 10.20-11.10 | What's new:<br><br>a) Investor Partnerships and Innovation Loans<br><br>b) New Innovation Funding Opportunities<br><br>c) Place-based Initiatives – Launchpads, Innovation Accelerators | <br><br>Susanne Coles, Head of Investment, Innovate UK KTN<br><br>Terry O'Neill, Head of Health, Innovate UK KTN<br><br>Matt Chapman, Innovate UK KTN |
| 11.10-11.25 | Panel Q&A   | All   |
| 11.25-11.30 | Wrap up and session end   | Karen Wilkinson   |

# Healthy Ageing Funding Overview

Matt Chapman  
July 2023

[iuk.ktn-uk.org](http://iuk.ktn-uk.org)



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# Innovate UK KTN

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KTN



## About Us

Innovate UK KTN exists to connect innovators with new partners and new opportunities beyond their existing thinking – accelerating ambitious ideas into real-world solutions.

# What we do



## Connecting

- Finding valuable partners
- Project consortium building
- Supply Chain Knowledge
- Driving new connections
- Articulating challenges
- Finding creative solutions



## Funding advice

- Awareness and dissemination
- Public and private finance
- Advice – project scope
- Advice – proposal mentoring
- Project follow-up



## Influencing

- Promoting Industry needs
- Informing policy makers
- Informing strategy
- Communicating trends and market drivers



## Supporting

- High level application review
- Intelligence on trends and markets
- Business Planning support
- Success stories / raising profile



## Navigating


- Navigating the innovation support landscape
- Promoting coherent strategy and approach
- Engaging wider stakeholders
- Curation of innovation resources

Deep  
Expertise &  
Powerful  
Connections

Focus is on bringing together groups that would not normally meet



Materials  
Chemistry  
Manufacturing



Agri-Food  
**Biosciences**  
**Medical**  
**Biotechnology**  
**Health**



ICT  
Electronics,  
Sensors &  
Phototonics  
Defence &  
Security  
Space



Built  
Environment  
Transport  
Energy



Creative  
Industries  
Digital Economy  
Design



Sustainability, International, Access to Finance



# Our Network



**46,229**  
Unique  
Organisations



**72%**  
Small

**15%**  
Medium

**13%**  
Large



**234,478**  
innovators



Every university in  
the UK



# Innovate UK

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Innovate UK

**Building the future economy**  
Plan for action for UK business innovation

inspire | involve | invest

2021–2025

The Government's vision is for the UK to be a global hub for innovation by 2035.

## Health and wellbeing

Health and wellbeing includes sectors and technologies supporting healthy life in the UK and elsewhere, including:

- prevention of ill health, including from infection or lifestyle-related disease
- improved medical diagnostics including early diagnosis
- provision and use of medicines and novel therapeutics
- connected health and social care services
- wider impact of diet, and the provision of healthy and nutritious food
- innovations that improve healthy longevity, including in environments such as homes and communities.





Innovate  
UK



Innovate  
UK

# Strategic Delivery Plan

2022–2025



# Strategic Theme

# Future Economy



- The future economy will be very different as we improve the quality of life for all, protect the environment and conserve Earth's resources
- To help UK business realise the opportunities, we will deliver ambitious and purpose-driven programmes in 4 areas:



## Net Zero

Innovations in energy, transport, agriculture, buildings, manufacturing and more



## Health & Wellbeing

Innovation in diagnostics, medicines and novel therapies, connected health, diet and more



## Technologies

Developing 7 technology families to help solve the world's biggest problems and grow the UK economy



## Foresight

Horizon scanning to enable an agile and intelligent respond to disruptive, emerging technologies



## 5.2: Healthy Living and Agriculture

Building on the Government's Life Sciences Vision, our vision is to enable people to live

longer healthier lives by driving transformational change and realise the UK's position as a world-leader in life sciences. This domain supports UKRI's strategic themes Securing Better Health, Ageing and Wellbeing; Tackling Infections; Building a Green Future; and Creating Opportunities, Improving Outcomes.

Across our strategic funding, Catapults, and ISCF challenges we will invest over £600 million on Healthy Living and Agriculture over the Spending Review period.

### We will:

- invest in new programmes that focus on five key 'Ps' (see highlight box).
- bring together the partners required to deliver interventions supporting innovation that are accessible to all and reduce both healthcare and diet related inequalities, leveraging UK translational research strengths alongside recent innovation infrastructure investments so that by 2030 the UK is the country of choice for Medicines Manufacturing, Technology and Innovation translation and scale up for Life Sciences.
- expand our Biomedical Catalyst (BMC) programme, the primary Innovate UK grant funding mechanism for supporting UK health and life sciences SMEs. This will be delivered through three streams of competitions:

- BMC Accelerator-Feasibility: for start-up or early-stage companies, allowing them to gain a foundation in entrepreneurship, experience the business ecosystem, develop new knowledge and skills, with an opportunity to gain financial support for market and technology feasibility studies.
- BMC Industry-led R&D: Grant funding for industry-led innovation projects.
- BMC Investor Partnerships: To de-risk private investment in later-stage projects. Funding is matched by private investors.



## We will focus on the five 'Ps' for our new programmes

**Promote:** Healthier living through innovation in products and services; Improved diet and nutrition.

**Predict:** Onset of disease and enable earlier interventions; Climatic and global instability shocks; Food demands; Supply chain challenges.

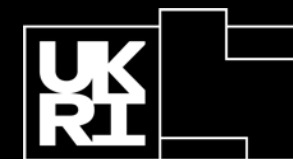
**Prevent:** Major societal health threats, including chronic diseases and infections; Crop and livestock disease.

**Provide:** Improved disease management; Transformative medicines and tools for self-management; Transformative and efficient manufacture and supply of medicine; Safe healthy and affordable food for all.

**Produce:** Efficient, healthy, and sustainable food; New medicines.



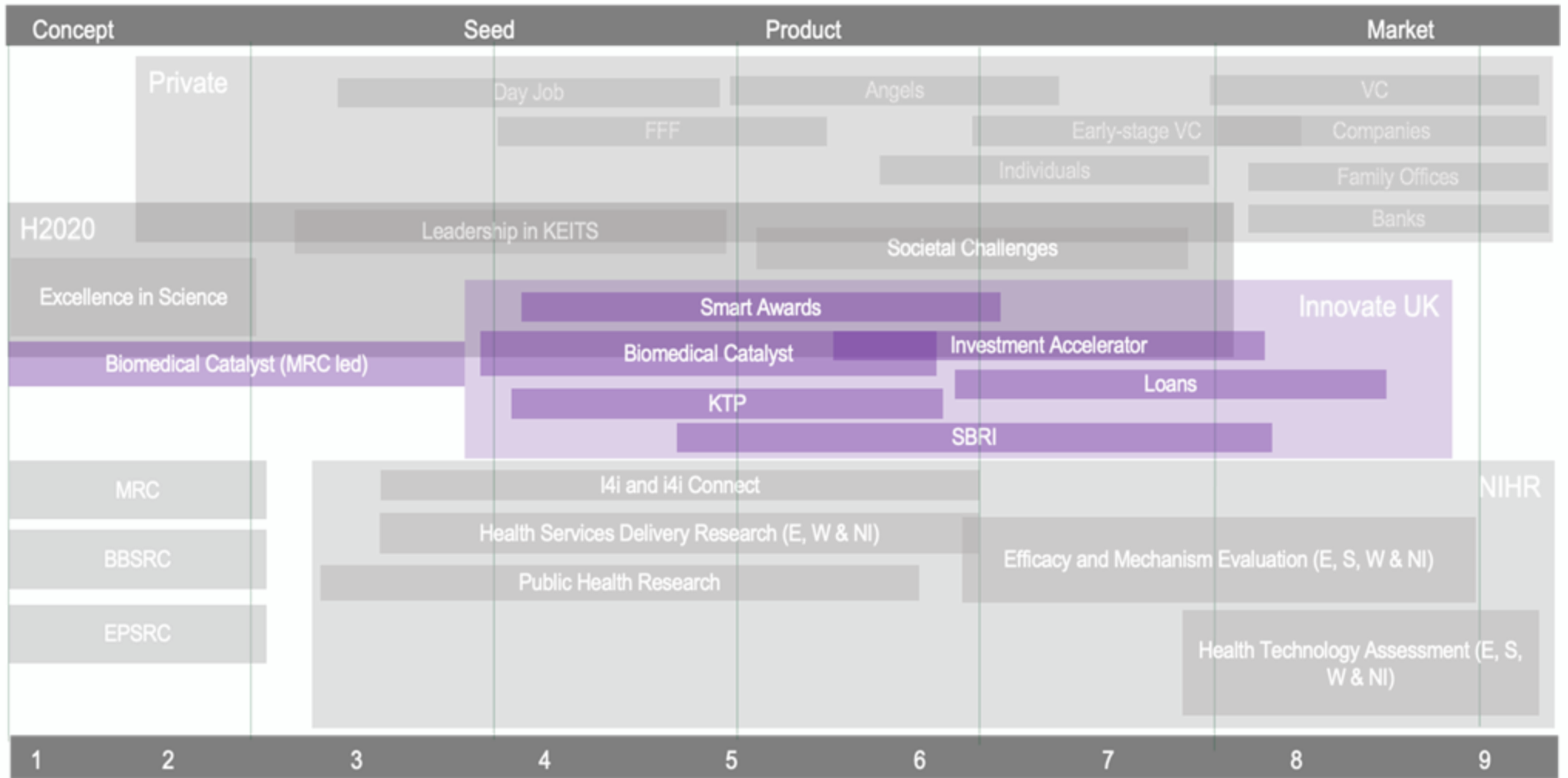
# How can Innovate UK KTN help?



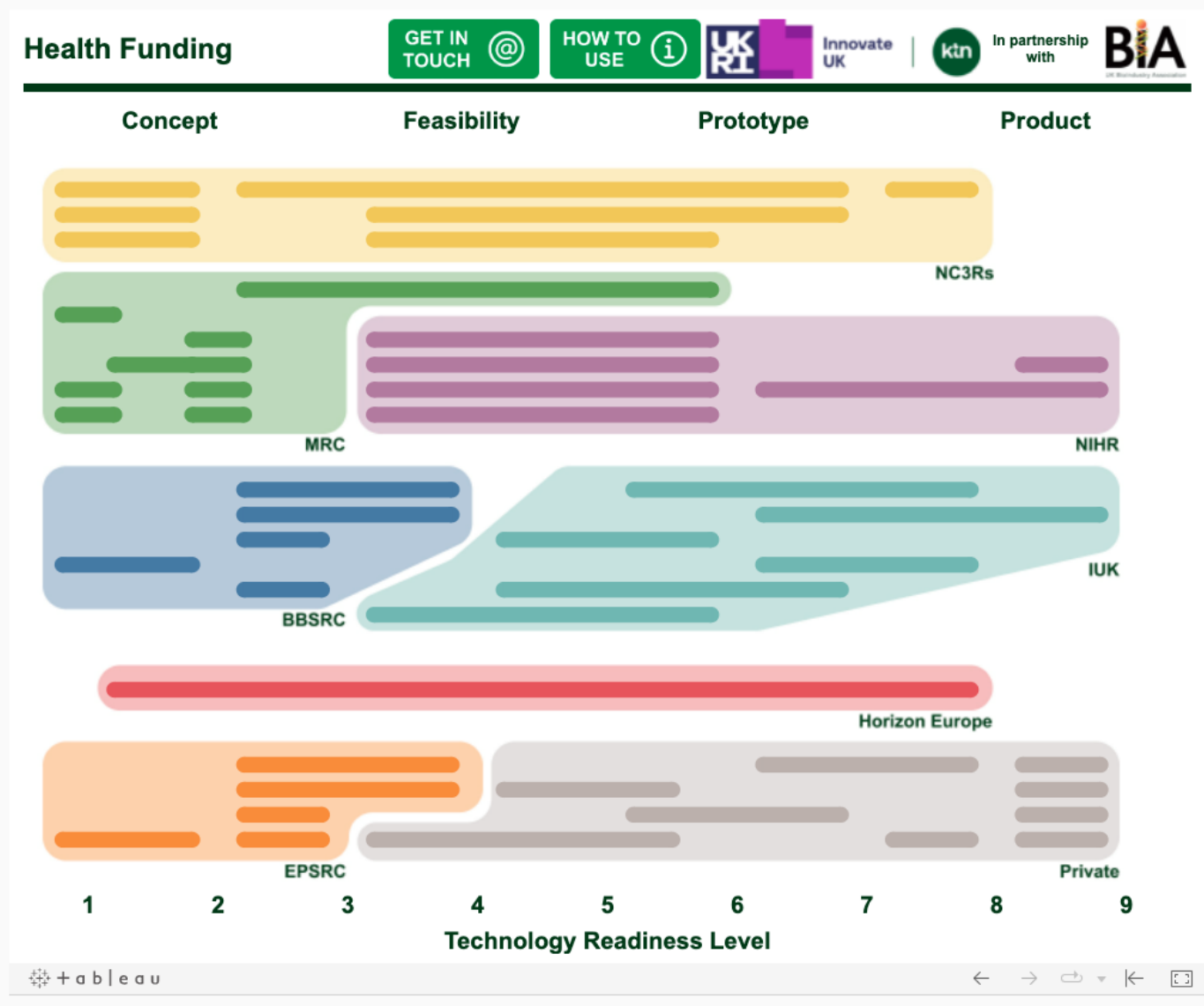
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# Innovation Funding



# Health Funding Map



<https://ktn-uk.org/programme/health-funding-map/>





# Funding Opportunities

Positive change is driven through new ideas and innovation. But innovation is complex. Sometimes projects need to be connected with new opportunities or looked at from new perspectives to make the difference. This is where KTN comes in.

If you're looking for experienced input into your idea, product, service, research or challenge, then invite us to get involved. We will not only work with you in understanding your market or challenge but will also direct you to the latest funding opportunities available, and how you can apply.

To find how KTN can support your funding application or help you find partners, [click here](#).

## Sectors:

## Sort By:

- Default Sort Order
- Open Date
- Close Date

## Open Opportunities:

 Show Open Opportunities (37)

### iX Challenge: Healthy Ageing Innovation Accelerator Competition

Opens 27/06/2022 Closes: 28/08/2022

The Innovation Exchange Program is working alongside Oxford Innovation Advice and the UK National Innovation Centre for Ageing (NICA) to find innovative companies who are ambitious...

[More Information](#) →

### Knowledge transfer partnerships (KTP): 2022 to 2023, Round 3

Opens 27/06/2022 Closes: 14/09/2022

The Knowledge Transfer Partnership (KTP) programme allows a UK registered business or not for profit organisation to partner with a UK education institution, research and technology organisation...

[More Information](#) →

### UK-Israel Eureka Bilateral: Collaborative R&D

Opens 20/06/2022 Closes: 19/09/2022

Innovate UK, part of UK Research and Innovation (UKRI), is investing up to £2 million to fund collaborative research and development (CR&D) projects focused on industrial research with Israel.

[More Information](#) →

Live  
Health  
Calls

## Health and Life Sciences Funding Round-Up

# Health and Life Sciences Funding Round-Up

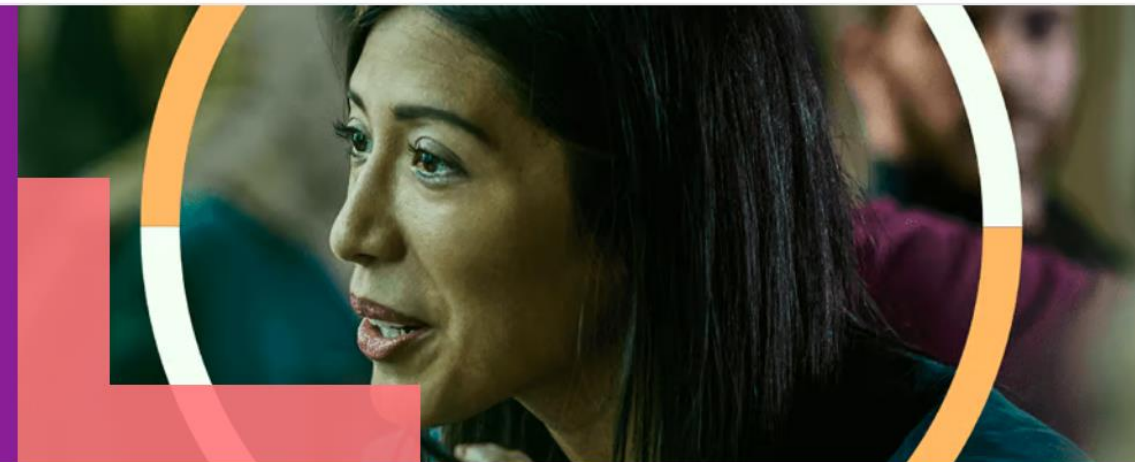
Posted on: 14/08/2020



<https://ktn-uk.org/news/health-and-life-sciences-funding-round-up>

## Innovation Networks

Through our Innovation Network programme, we've united some of the best minds and greatest thinkers from across the UK in areas of innovation, development and new technologies.



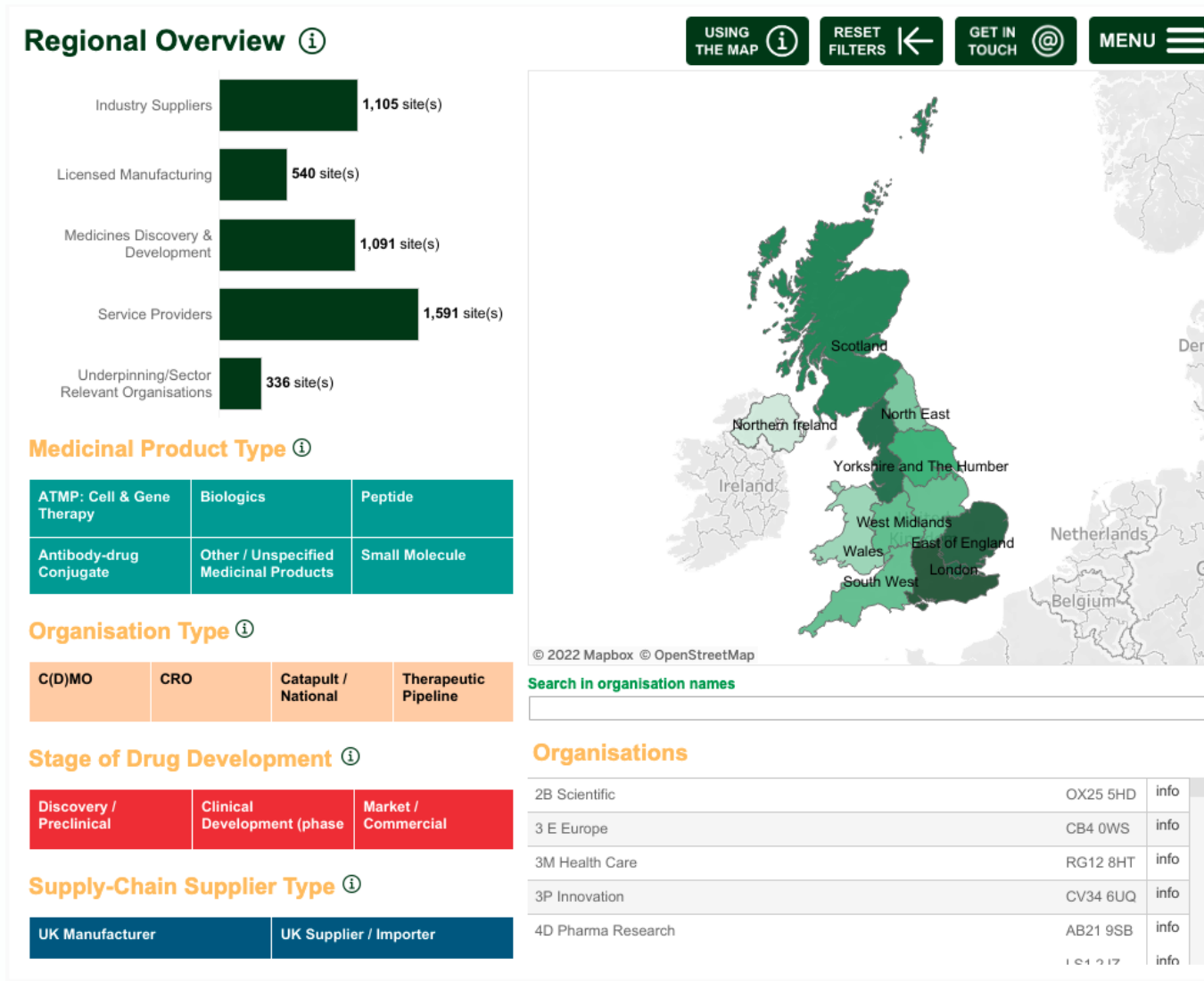
[Overview](#) | [Opportunities](#) | [Events](#) | [News](#)

[Home](#) > [PROGRAMMES](#) > INNOVATION NETWORKS

**Communities that help shape our shared future**

# Innovation Networks

# Sector Landscape Maps



<https://ktn-uk.org/programme/medimap/>

## Good Application Guide



<https://ktn-uk.org/investment/good-application-guide/>



## The Latest Health & Life Sciences News from Innovate UK KTN



# Thanks!

[matt.chapman@iuk.ktn-uk.org](mailto:matt.chapman@iuk.ktn-uk.org)

[iuk.ktn-uk.org](http://iuk.ktn-uk.org)



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# Introduction to Investor partnerships





# Investor Partnerships: accelerating investment

Addressing challenge of innovative SMEs that need:

- support for innovation and
- access to capital

Bringing together:

- grant funding
- innovative R&D projects in future economy areas
- aligned VC and Angel equity investment

Delivering:

- accelerated investment (11x to date)
- growth at scale through innovation

## Innovate UK

- Validate quality early-stage R&D projects via independent assessment
- Non-dilutive finance via grant funding
- Access to UK wide companies
- Monitoring of projects

Maximise  
impact and  
reduce risk

## Investor Partner

- Identification of investible company
- Equity finance to capitalise the business
- Access to markets, contacts and experience
- Commercial influence on company

## Portfolio of businesses

- Funded to develop IP and capitalised for growth
- Strong, commercially exploitable asset
- Good team with aptitude for growth
- Structure to support scale

Investor partnerships between 2017 and 2025:

- £85.5m budgets to date + £80m future commitment
- £70m grants committed
- £34m grants deployed
- 216 SMEs supported
- £145m aligned investment (>2x)
- 83 lead investor partners
- £444m in follow-on funding (>8x)

# Summary

- Up to £80m of grant funding to businesses over next 3 years
- Aligned investment of at least £100m led by our investor partners, with expectation of over £400m follow-on investment
- Supporting companies with R&D projects within the scope of:
  - Our specific focus areas in the future economy
  - Broader future economy areas
  - Equality, diversity and inclusion
- Supporting early stage R&D projects with sizes from £100k to £1m and later stage projects up to £2m
- Grant funding will only be offered if the aligned investment from or led by one or more of our investor partners completes
- Regular SME funding rounds starting in March 2023 and running until summer 2024

# Specific themes

## Health and Wellbeing

- innovative solutions to health and healthcare challenges (Biomedical Catalyst)
- the application of extended reality for digital mental health, including immersive content that could be delivered as a digital mental health therapeutic in formal healthcare settings (Mindset)
- novel low-emission food production systems (specific, separate competition)\*

## Next generation digital technologies

- projects within the creative industries which are underpinned by innovative digital technology as well as sustainable innovations, such as circular fashion (Creative Catalyst)
- adoption of artificial intelligence and machine learning technologies in targeted industries (Bridge AI)

## Net zero

- capital intensive technologies
- power – particularly offshore wind, civil nuclear, hydrogen, carbon capture and storage, and whole systems integration
- heating and retrofit
- mobility
- resource efficiency for materials and manufacturing
- critical circular materials
- battery technologies for transport and energy storage (Faraday Battery Challenge)

## No Limits

- innovations from diverse founders or senior decision-makers that are from under-represented groups and are role models
- innovations outside of the future economy theme areas, including those that support under-served communities and groups

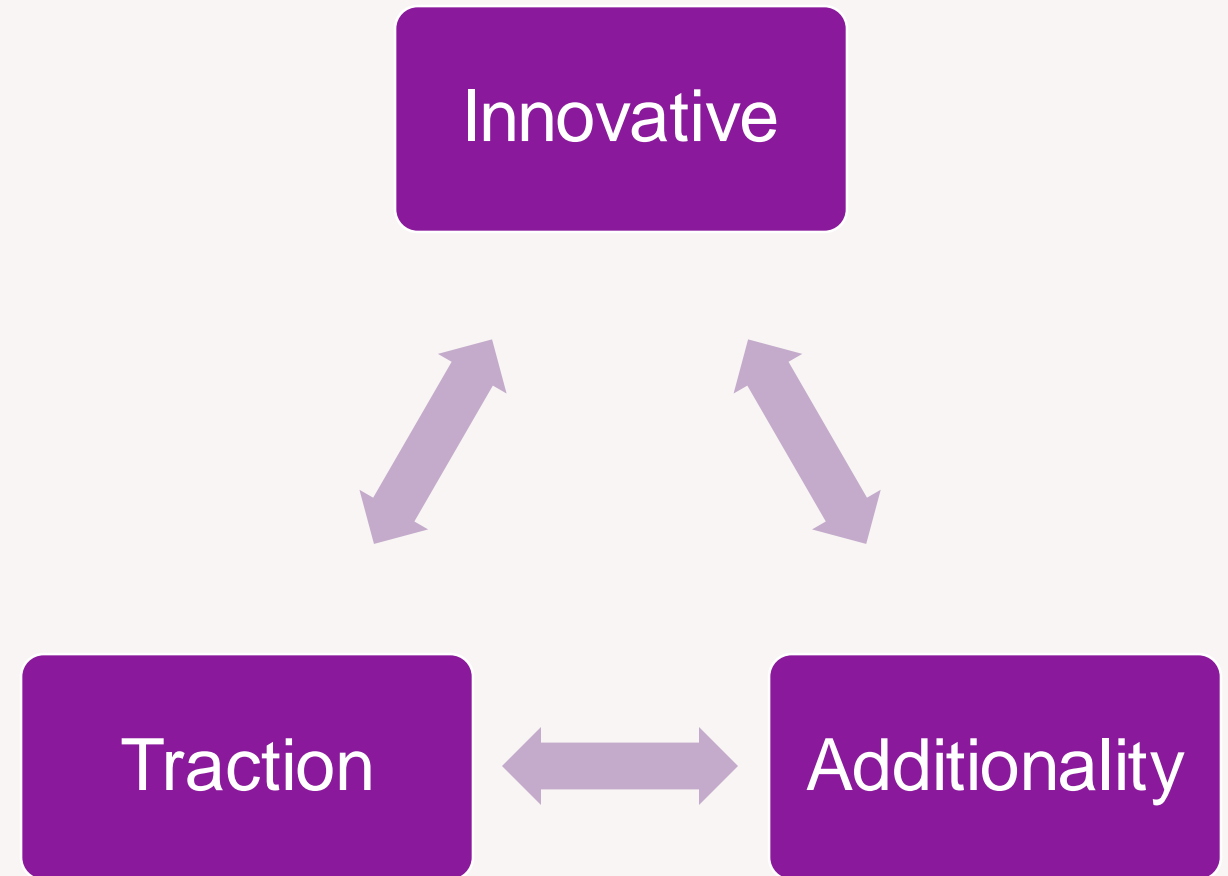
# Summary of funding

| Research category        | Project size  | Grant available (as a % of total project costs) | Project duration | Aligned investment  |
|--------------------------|---------------|---|------------------|---|
| Feasibility study        | £50K to £300K | 70%   | 6 to 12 months   | The investment must be at least <b>equal</b> to the grant funding |
| Industrial research      | £100K to £1M  | 70%   | 6 to 24 months   | The investment must be at least <b>equal</b> to the grant funding |
| Experimental development | £250K to £2M  | 45%   | 12 to 24 months  | The investment must be at least <b>twice</b> the grant funding    |

[Research category definitions](#)

# What are we looking for?

- Ambitious companies seeking investment
- Developing innovation with a well defined R&D project
- Links to specific themes
- Investment attractive and investment ready
- Established traction with an investor partner



# SME application process

Investment  
readiness via  
Innovate UK EDGE

Investor connections  
Innovate UK KTN

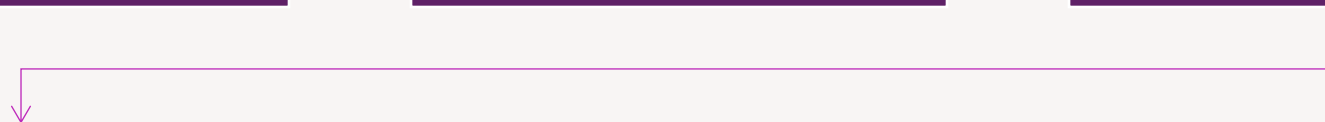
Investor and SME  
expression of  
interest



SME makes  
innovation project  
application



Assessment and  
confirmation of  
reaching quality  
threshold



Confirmation of  
investment  
additionality and  
traction prior to  
funding decision



Successful SME  
starts project setup  
and monitoring  
officer assigned



Grant Offer Letter  
produced –  
investment  
confirmed and start  
project



# Investor partners

What sort of investors do we partner with?

- Venture capital
- Corporate VC
- Angel investor partners
- UK-based... International... Regional
- Specialists, deep tech, sector specific and generalist
- Financial investors, strategic investors, impact investors, charities

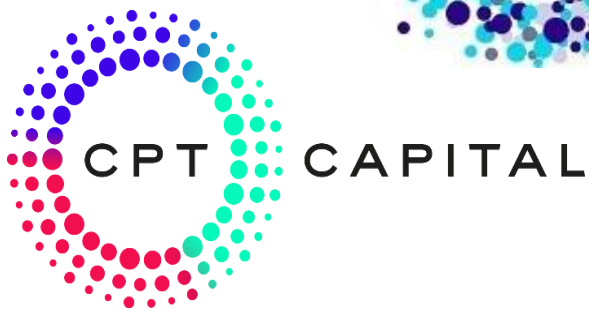
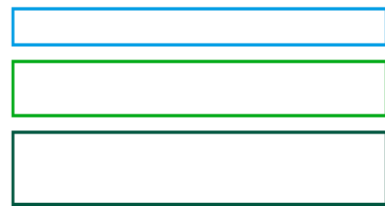
What sort of investments do they make?

- Equity
- Quasi-equity (convertible loan notes)

What sort of stage do they invest at?

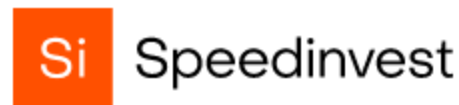
- Seed / post seed
- Pre-series A / Series A
- Leading or significant role in syndicate

- We expect to add further investors to the 'pool' of 86 partners at the end of September





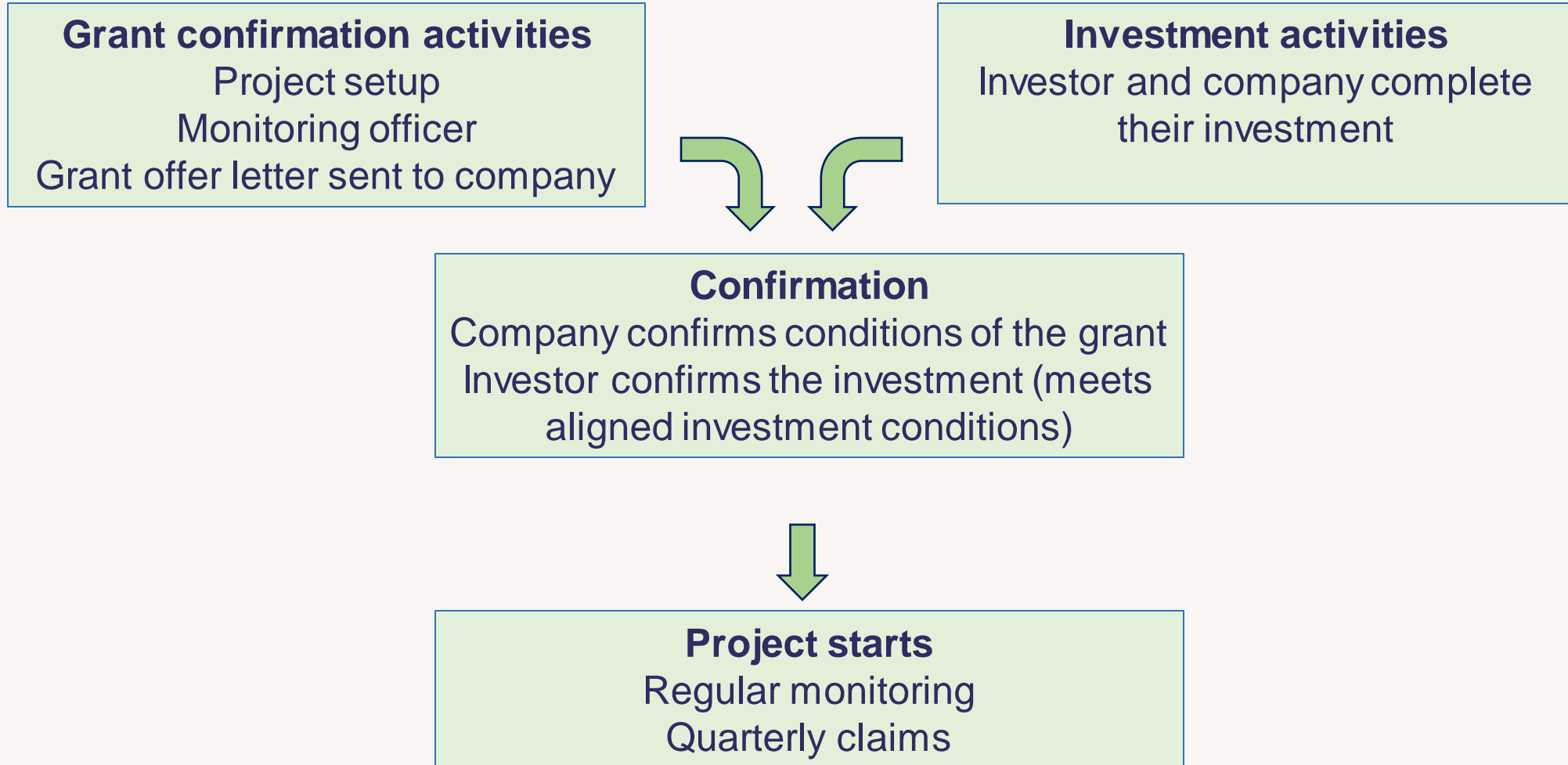




**BERINGEA**



# Investment confirmation and project start



# Investor Partnerships – Your Next Steps

## Strategic Fit?

Is this programme a strategic fit?

- Highly innovative R&D
- Capital raising
- At the same time

Engage with Innovate UK EDGE to confirm investment readiness

## In Scope?

Do you fit with the specific areas of focus?

Check the areas of interest within:

- Net Zero
- Health & Wellbeing
- Digital & Technologies
- Equality, Diversity & Inclusion

## Investment?

Do you have interest from one of more of our investor partners?

Engage with our investor partners directly or through Innovate UK KTN

## Interest?

Do your R&D and investment fit this programme?

Investor and SME should submit expression of interest together to confirm likely suitability

## Apply

- If there's a strategic fit
- If you're ready for investment
- If you're in scope
- If you have investment traction

## Offer / Award

- High innovation score
- Investment additionality / traction
- Completion

# References

- [UKRI – Investor partnership website](#)
  - summarises scope and background of investor partnership programme
  - directory of existing investor partners
- [KTN – Investor partnership website](#)
  - covers future connecting opportunities (including “office hours”)
  - Searchable directory of investor partners

# Innovation loans

## ACTIVITY

(to 31 Dec '22)

**£186.5m**  
Committed

**£152.1m**  
Drawn

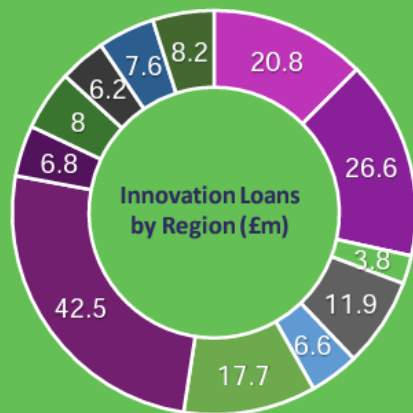
**234**  
Loans

**215**  
Borrowers

**£13m**  
Early Repayments

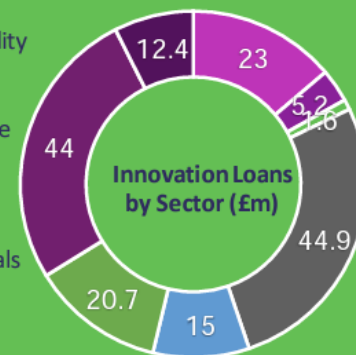
**c1,500**  
Applications

## PORTFOLIO



- South West
- South East
- North East
- North West
- East Midlands
- East of England
- Greater London
- Northern Ireland
- West Midlands
- Wales
- Scotland
- Yorks & Humber

- Clean tech, energy, transport & mobility
- Robotics & autonomous systems
- Smart buildings, cities & infrastructure
- Health & life sciences
- Electronics, sensors & photonics
- High value & advanced mfg & materials
- AI, IT & data economy
- Other



## IMPACT

Leveraging  
Private Investment

**64**  
Borrowers

**£172m**  
Total funding raised

**33%**  
Of portfolio

**£2.7m**  
Average raise

Supporting Growth  
pilot programme evaluation survey respondents\*

**346**  
Jobs Created

**£44.7m**  
Increase in Turnover

\*the scaled up additional effected attributed to Innovation Loans

Delivering Impacts

pilot programme evaluation  
survey respondents

**100%**  
Increased  
investment in R&D

**92%**  
Progressed towards  
commercialisation

**84%**  
Increased  
employment

**72%**  
Applied for IP  
protection

# Innovation Loans

Aiming to ensure that businesses can access funding at all stages of innovation



**Single  
SME  
Applicants**

**7.4%**

Below-market  
Interest rate

Partial deferral during  
project period

**7 Years  
Flexible &  
Patient**

Up to 7 years  
Availability,  
Extension and  
Repayment



**Up to 100%  
of Eligible  
Project  
Costs**



**Loan size  
£100k to  
£2m**

# Who is an Innovation Loan Suitable For?

Businesses that are:

- Carrying out late stage R&D
  - A clear route to commercial success
  - Innovative and growth orientated
  - 'Scaling' rather than 'starting'
  - Credit Constrained
  - Unable to fund the project from their own resources or other forms of private-sector funding
- 
- We are looking for businesses who can demonstrate that their innovation activities have the best potential for future growth



# Q&A



Innovate  
UK

# New Innovation Funding

Health Ageing Community of Practice

Terry O'Neill, Head of Health, Innovate UK KTN

[www.ktn-uk.org](http://www.ktn-uk.org)



Innovate UK  
KTN



## About Us

Innovate UK KTN exists to connect innovators with new partners and new opportunities beyond their existing thinking – accelerating ambitious ideas into real-world solutions.

## Funding

- New Biomedical Catalyst
- Unlocking Potential Award
- Mindset XR
- Design Foundations
  
- Welcome Discovery Awards
- British Geriatrics Society / Dunhill Medical Trust Joint Doctoral Training Fellowship
- Alzheimers Research UK - Pilot Projects
- Music based interventions and dementia care commissioning
- Parkinson's Physical Activity Grants

## Funding

- Unlocking Potential Award

Opened 10<sup>th</sup> July

There are two levels of support: Begin and Build, which have been designed to cover different stages of a business journey. Do you have ideas we can help make happen? Do you know people who need support or funding to get their innovative business off the ground? If you do, we want you to get involved today and register your interest.

<https://iuk.ktn-uk.org/programme/unlocking-potential-award/>

## Funding

- Mindset XR

Not currently open, watch this space

Mindset will comprise opportunities over the next 3 years to grow the UK's nascent immersive digital mental health sector through investment in projects which can deliver digital mental health therapeutics. The programme will also create a supportive ecosystem which will help companies bring these innovations to market.

<https://beta.ukri.org/what-we-offer/our-main-funds-and-areas-of-support/browse-our-areas-of-investment-and-support/mindset-extended-reality-xr-for-digital-mental-health-programme/>

## Funding

- Design Foundations

Opened 31<sup>st</sup> May - Closes 26<sup>th</sup> July

The aim of this competition is to help businesses use people-centred and system-aware design methods to lay the foundations for innovative ideas with the potential to deliver significant benefits. These can be ideas for new or significantly improved products, services, places or business models.

<https://apply-for-innovation-funding.service.gov.uk/competition/1605/overview/bbc45f00-b99b-4513-8a73-87ba8ad45db9>

## Funding

- **Welcome Discovery Awards** – 25<sup>th</sup> July deadline

<https://wellcome.org/grant-funding/schemes/discovery-awards>

- **British Geriatrics Society / Dunhill Medical Trust Joint Doctoral Training Fellowship** – 31<sup>st</sup> July deadline

<https://www.bgs.org.uk/grants-and-prizes>

- **Alzheimers Research UK - Pilot Projects** – 4<sup>th</sup> October deadline

<https://www.alzheimersresearchuk.org/grants/pilot-projects/>



## Funding

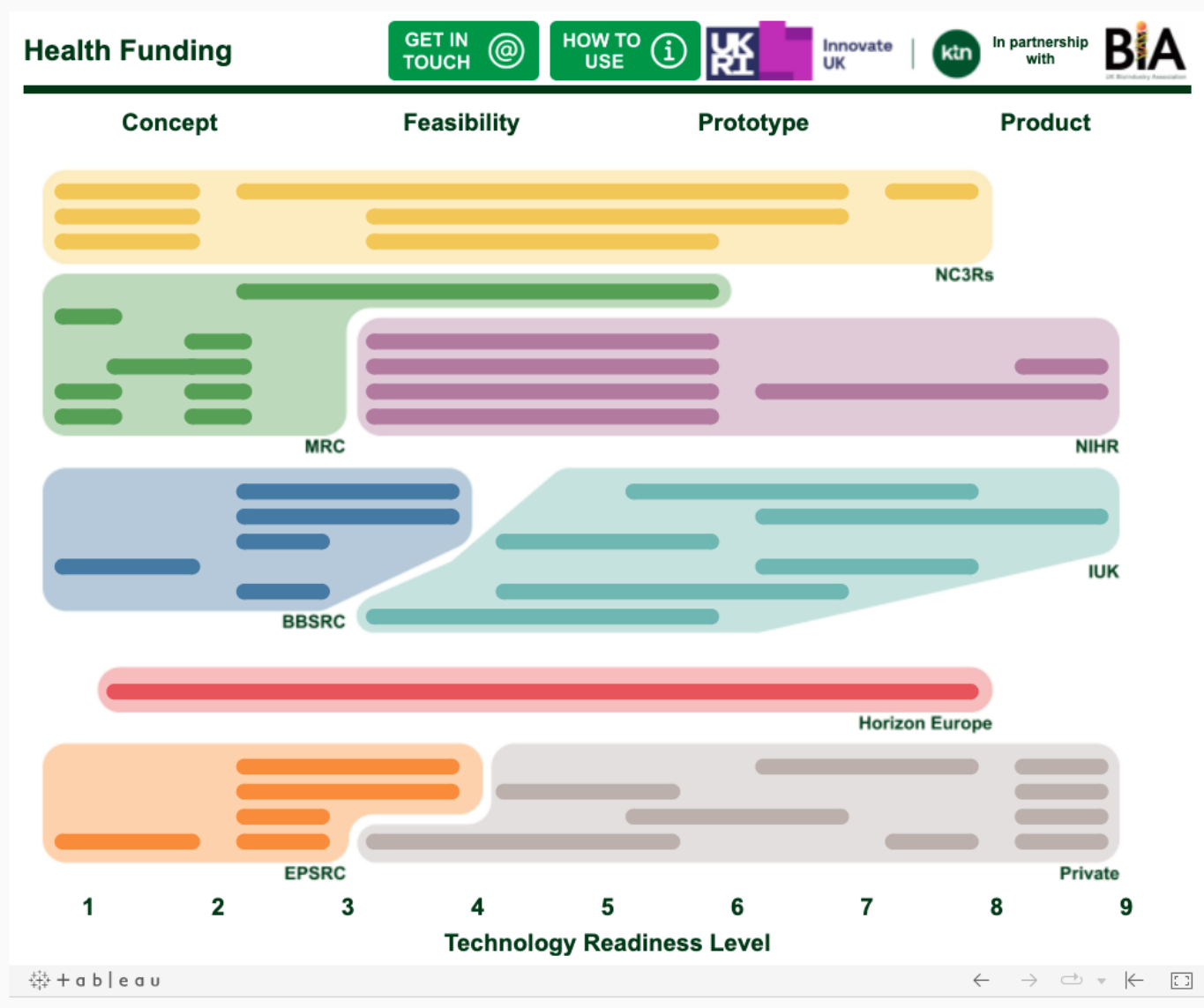
- Music based interventions and dementia care commissioning – 29<sup>th</sup> November deadline

<https://www.nihr.ac.uk/documents/music-based-interventions-and-dementia-care/32891>

- Parkinson's Physical Activity Grants – 30<sup>th</sup> November deadline

<https://www.parkinsons.org.uk/information-and-support/grants-physical-activity-providers>

# Health Funding Map



<https://ktn-uk.org/programme/health-funding-map/>

# Biomedical Catalyst

**Primary** Innovate UK grant funding mechanism for supporting UK health & life sciences SMEs

**Technology agnostic** and open to any human health and life science SME with an innovative idea

**£320 million** committed to date

**Programme Budget- £140m**



# Biomedical Catalyst - Future Structure

- ❖ Provide an ecosystem beyond grant funding
  - drive diversity of applicants
  - increase spin-outs in thematic areas
  - increase impact on place
- ❖ Maintain a *technology agnostic* stream
- ❖ Maximise funding availability through leveraging private investment
- ❖ Incorporate the Digital Health Technology Catalyst

# Biomedical Catalyst- Evolution

## Industry Led R&D

- Grant funding for innovative R&D projects
- Technology Agnostic

## Investment Partnership

- Grant Funding
- Aligned VC and Angel equity investment
- Technology Agnostic

## Accelerator/ Feasibility

- Grant funding for early stage innovation
- Ecosystem for innovators
- Thematic

# Biomedical Catalyst - Industry Led R&D

## Transformational Grant Funding

- Project costs £150k-£4m
- Grant up to £2m
- 70% grant support for SMEs
- Projects duration of 6 to 36 months

## Therapeutics

- Innovative Drug Discovery & Delivery
- Therapeutic and medicine development
- Advanced Therapies

## Health Technology

- Diagnostics
- Imaging
- Medical Technology and Devices
- Sensors Robotics

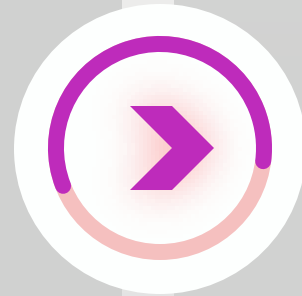
## Digital Health

- Data Driven Health
- AI in Health
- Independent living and wellbeing

# Biomedical Catalyst- Feasibility / Accelerator

## STAGE 1

- Thematic- Focus on emerging sectors
  - Duration: 4 to 6 months;
  - Support: 30-40 companies
- Supporting Ecosystem for Innovators
- Provide Innovation framework and tools
- Support Diversity and Inclusion
- Access to ecosystem and private investment for all UK regions
- **Pilot Programme- May 2023**



## STAGE 2

- Feasibility funding closed competition
- £100k - £150k funding at 100%
- Link to Investors
- **Closed Competition- Nov 2023**

## Children's Health

Innovation tackling challenges of including:

- Cancer
- Epilepsy, Movement, and Muscle Disorders
- Neonatal Technologies
- Respiratory, Sleep, and Ventilation
- Surgical Technologies

## Female Health

**Female-specific** conditions including:

- Maternal health, menstrual health, pelvic and sexual health, fertility, menopause, and contraception

**General health conditions** that affect women disproportionately or differently, including:

- Osteoporosis
- or cardiovascular disease.

## Microbiome and Biofilm

Innovative solutions for health including:

- Microbiomes,
- Biofilms
- New non-traditional modalities for
- Prevention, reduction of transmission or treatment of microbial infections or contaminants,
- Phage-based interventions or live biotherapeutic products

**Out of Scope**-new antibiotics to combat AMR

## Neurotechnology

Innovative technologies designed to

- Understand the nervous system and various aspects of consciousness, thought, and higher order
- To improve and repair nervous system function
- Allow researchers and clinicians to visualize the brain.
- Neurological, neuropsychiatric, neurodegenerative, neurodevelopment, visual, auditory, sensory

Accelerator Programme Launch- 2/3<sup>rd</sup> May 2023  
Closed Feasibility Competition- November 2023  
Expression of Interest Link- [bit.ly/3V3rBSf](https://bit.ly/3V3rBSf)





# Thank you

terry.oneill@ktn-uk.org

07972 848109

[www.ktn-uk.org](http://www.ktn-uk.org)



InnovateUK  
KTN

# Healthy Ageing Place-Based Initiatives

Matt Chapman  
July 2023

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# UKRI

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# Strength in Places



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UK Research and Innovation home



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Area of investment and support

## Strength in Places Fund

This fund helps areas of the UK build on existing strengths in research and innovation to deliver benefits for their local economy. Projects focus on a self-defined area anywhere in the UK, not limited by nations or regions.

**Budget:** £316 million

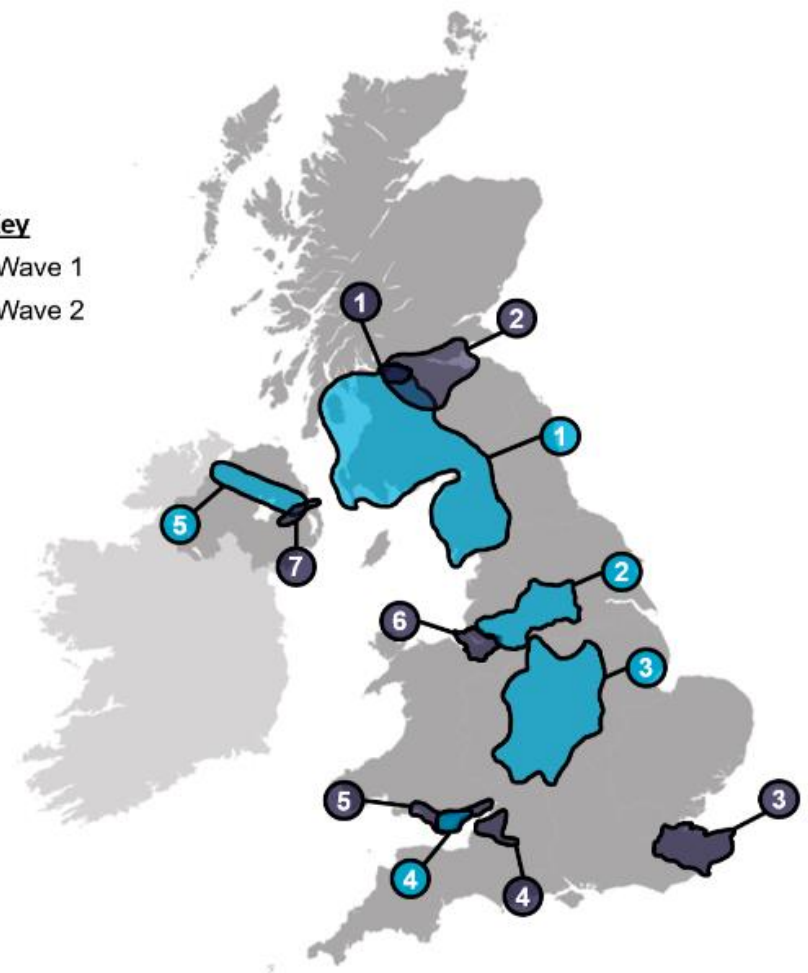
**Partners involved:** UKRI

- <https://www.ukri.org/what-we-offer/our-main-funds-and-areas-of-support/browse-our-areas-of-investment-and-support/strength-in-places-fund/>



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- Key**
- Wave 1
  - Wave 2



| Wave 1  | Wave 2  |
|---|---|
| 1: The Living Laboratory                      | 1: Digital Dairy Value Chain                    |
| 2: GOFCoE                                     | 2: Advanced Machinery & Productivity Initiative |
| 3: Growing Kent & Medway                      | 3: Midlands Industrial Ceramics Group           |
| 4: MyWorld                                    | 4: media.cymru                                  |
| 5: CSconnected                                | 5: Smart Nano NI                                |
| 6: iiCON                                      |   |
| 7: Decarbonisation of Maritime Transportation |   |

<https://www.discover.ukri.org/strength-in-places-fund/>

# Research Councils

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# Research Council Laboratories

## STFC operates at six sites across the UK

**UK Astronomy Technology Centre**  
Edinburgh, Scotland



**Polaris House**  
Swindon, Wiltshire



**Chilbolton Observatory**  
Stockbridge, Hampshire



**Boulby Underground Laboratory**  
North Yorkshire



**Daresbury Laboratory**  
Sci-Tech Daresbury Warrington, Cheshire



**Rutherford Appleton Laboratory**  
Harwell Didcot, Oxfordshire



# EPSRC Heads of Regional Engagement



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[Policies, standards and data](#) [Work for us: jobs and](#)

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## Working with UK regions

<https://www.ukri.org/about-us/epsrc/relationships/working-with-uk-regions/>





# Place Based Impact Acceleration Accounts



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Funding opportunity

## Place Based Impact Acceleration Account

<https://www.ukri.org/opportunity/place-based-impact-acceleration-account/>



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# Strong Foundations Place and Levelling up



## R&D mission for levelling up

- Spending Review commitment – *“The government will ensure that an increased share of the record increase in government spending on R&D over the SR21 period is invested outside the Greater South East, and will set out the plan for doing this in the forthcoming Levelling Up White Paper.”*
- Levelling up white paper – *“BEIS will aim to invest at least 55% of its R&D funding outside the Greater South East by 2024-25...”*
- **UKRI, a new organisational objective** to “Deliver economic, social, and cultural benefits from research and innovation to all of our citizens, including by developing research and innovation strengths across the UK in support of levelling up”

## Objective 2: World-class places



### **2.2: Place and Levelling Up**

Innovation is integral to reducing inter-regional disparities in productivity and business growth. Local clusters have a pivotal role to play in attracting high-quality jobs and investment. Our ambition is to increase local impact, improve capacity for innovation, and drive productivity in places across the UK through wider adoption and diffusion of cutting-edge technologies.

We are also excited to identify opportunities to co-develop local actions plans with local leadership, leveraging the reach and breadth of UKRI collaborations.

# Innovate UK MoUs / Partnerships



# Launchpads

## Launchpads to deliver local growth through innovation support



23 September 2022

A pioneering initiative will build on local innovation strengths, supporting small and medium enterprises (SMEs) to deliver jobs, growth, and higher productivity.

The first Launchpad pilot areas have been announced in Tees Valley and Liverpool City Region, with the first grant funding opportunities open for local businesses to be followed by opportunities to support cluster leadership.

The Tees Valley Launchpad aims to support Tees Valley in becoming a regional hub for net zero innovation for Yorkshire, Humber and the north-east. It will focus on:

- hydrogen
- carbon capture utilisation and storage
- offshore wind energy.

The Liverpool City Region Launchpad will focus on the advanced manufacturing sector, with digital technologies and net zero outcomes, building on the local economic strengths, research and development (R&D) assets, and strategic priorities.

**Subscribe to UKRI emails**  
Sign up for news, views, events and funding alerts.

**Subscribe to Innovate UK emails**  
Sign up for the latest news, funding opportunities and ISCF updates.

- Funding + support
- Economic geographies
- Co-created w local leadership
- 2 x £7.5m pilots
- LCR – Advanced Manufacturing
- Tees Valley – Net Zero
- More to follow

<https://www.ukri.org/news/launchpads-to-deliver-local-growth-through-innovation-support/>



# Innovation Accelerators

[Home](#) > [News](#) > [£100m R&D levelling up funding awarded to accelerate innovation](#)

## £100m R&D levelling up funding awarded to accelerate innovation



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Subscribe

### Subscribe to Innovate UK emails

Sign up for the latest news, funding opportunities and ISCF updates.

- £100m
- 3 City Regions
- Driven by local leaders w IUK
- “locally led”
- 26 R&D projects
- Not “accelerators”
- Not MHRA “Innovation Accelerator”

17 March 2023

<https://www.ukri.org/news/100m-rd-levelling-up-funding-awarded-to-accelerate-innovation/>



## Innovation Accelerator Projects

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- Risk stratification tool for colorectal polyp surveillance, University of Glasgow
- Future Homes, University of Salford
- Manchester Turing Innovation Hub (MTIH), University of Manchester
- The Development and Validation of Technology for Time Critical Genomic Testing (DEVOTE) Programme, The University of Manchester
- GM Advanced Diagnostics Accelerator, Health Innovation Manchester
- MediaCity Immersive Technologies Innovation Hub, The Landing
- West Midlands HealthTech/MedTech '6D' Innovation Accelerator, University of Birmingham



# Catapult Network



# CATAPULT

Network

- Cell and Gene Therapy
- Connected Places
- Compound Semiconductor Applications
- Digital
- Energy Systems
- High Value Manufacturing
- Medicines Discovery
- Offshore Renewable Energy
- Satellite Applications

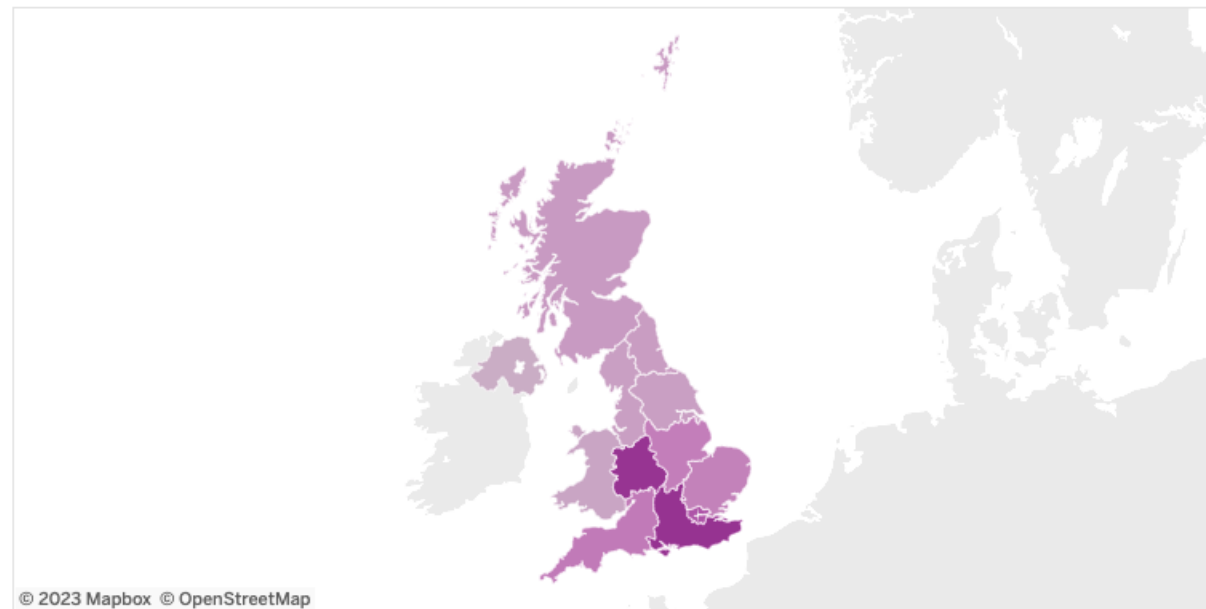
<https://catapult.org.uk>



# Innovate UK funding by region

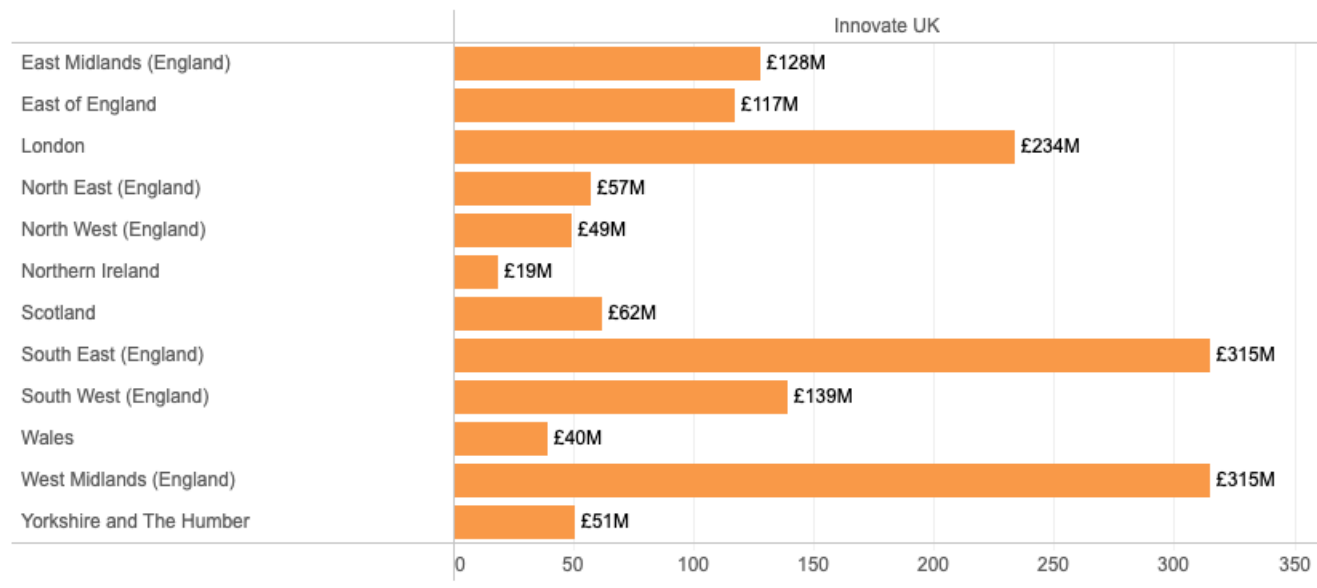
## Geographical Distribution of UKRI Spend

All regions and nations of the UK benefit from some level of UKRI support for R&D and innovation. Hover over the map to see more information about the area and the funding it received.



## Geographical Distribution of UKRI Spend by Council

Each bar corresponds to a region or nation. Hover over a bar to highlight a specific region or nation on the map. Hovering also provides decimal figures since some values in the bar chart might be displayed as 0 due to rounding.



<https://www.ukri.org/publications/geographical-distribution-of-spend-data-financial-year-2020-to-2021/>

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**Innovate  
UK KTN  
Team**



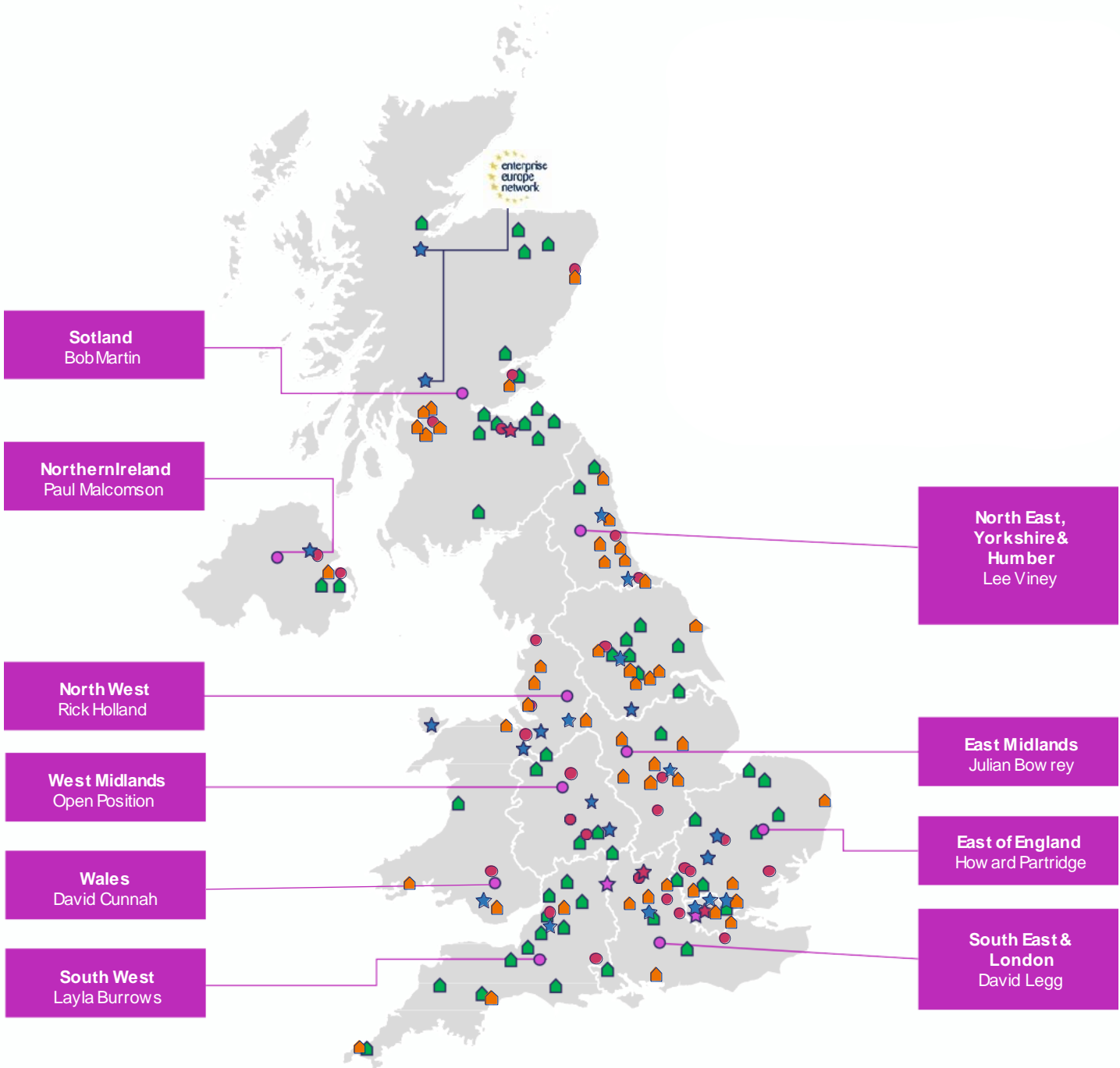
# Innovation ecosystem(s)

From funding and advisory services to facility and technology access, Innovate UK and our partners offer innovation support to businesses across every national and region in the UK.

The geographical distribution of our staff and facilities ensures we engage place-based stakeholders and meet regional needs.

Expertise
  Facilities
  Offices

- Innovate UK – Regional Managers
- Innovate UK EDGE – Regional Partners
- Innovate UK KTN – Offices and KTAs'
- Catapult Network
- Agri-Tech Centres



# Thanks!

[matt.chapman@iuk.ktn-uk.org](mailto:matt.chapman@iuk.ktn-uk.org)

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# Healthy Ageing: Funding and Investment Opportunities Summer 2023

Thankyou!