



Innovate Local: Bristol



Welcome and opening remarks



Megan Kearns

Knowledge Transfer Manager, Place
Innovate UK Business Connect



Agenda

09.30 – 10.15 Opening remarks

10.15 – 11.00 Local innovation landscape

11.00 – 11.30 Break / networking

11.30 – 12.30 My business innovation journey

12.30 – 13.30 Lunch / networking

13.30 – 14.30 Parallel sessions: (1) Financing your business innovation journey (2) Reinforce your potential through grant funding and Knowledge Transfer Partnerships (3) Catapults explained

14.30 – 14.45 Turnover

14.45 – 15.30 Parallel sessions: (1) International sales growth (2) NO LIMITS partnership workshop (3) Fostering business growth

15.30 Coffee and close



Welcome and opening remarks



Stephen Bashford

Strategic Director for Economy and Skills
The West of England Combined Authority



Innovate Local: Bristol

9th October 2024

Stephen Bashford
Strategic Director of Economy and Skills

West of England Mayoral Combined Authority

- Est. 2017 following agreement of a devolution deal. Second Metro Mayor, Dan Norris, was elected in May 2021.
- It covers Bristol, Bath and North East Somerset, and South Gloucestershire.
- We work with a range of local regional and national partners – bringing in investment, delivering services, and driving economic development and growth.
- £1bn investment from Government over 30 years with devolved responsibilities.
- We are here to make the region a better place for people to live, work and visit.



West of England Strategic Framework

'By 2040, the West of England will have a world renowned green economy that is creating new jobs for residents; the region will be more equal – with all residents having access to good homes, opportunities and services; and the region will be more prosperous with a healthier and happier population who are driving the region's success.'

To achieve our vision, our priorities for delivery are...



Creating a better-connected region, working towards a world-class transport system



Delivering net zero and nature recovery



Creating the jobs and training our region needs now and in the future



Supporting sustainable communities that people are proud to call home



Putting the West of England on the map for national and global success

The outcomes we will see by 2040...



A greener West of England

The West of England will be net zero carbon, wildlife and the natural environment will be in recovery, and we will have built our resilience to the impacts of our changing climate



A more equal, fair & inclusive region

People from all backgrounds and all parts of the region will share in this region's success and have access to homes, jobs and the services that will help improve their lives



A more prosperous region

All residents will have rising quality of life, with improving incomes and living standards - the region will be growing in a sustainable way



A dynamic, high performing economy



Key Statistics

- Economy worth over **£4.2bn**
- GVA/head **£44,600 vs. £33,600 (UK)**
- Population **1.1m**, forecast to grow **11%** by 2040 vs. **6%** nationally
- **37,000** businesses
- Annual exports of **£7.4bn**
- Annual visitors **3.8m**
- Over **92** languages spoken

Creating the jobs and training our region needs now and in the future

- Simple and accessible advice and support to help businesses start-up, scale and create jobs.
- Measures to increase productivity, particularly among small businesses.
- Targeted support in areas of strategic strength and opportunity or addressing barriers to growth.



West of England Business Support Programme

- **Growth Hub:** single touch point for businesses to access support to grow.
- £8.5m investment to help 5,700 businesses includes:
- **Social Economy West** (Business West); **Tech for Growth** (Business West & techSPARK; **Local Authority Start-up & Development Service** (YTKO, Cool Ventures).

START

- Support to turn tech-based business idea into start-up companies. Led by UWE with University of Bristol, Bath & Bath Spa and techSPARK.

Business Innovation Fund

- Grant funding for SMEs to progress R&D and create new products and services to drive productivity improvements.

Targeted support

- **Create Growth:** for creative businesses to scale and become investment ready.
- **Green Business Grants:** for carbon reduction, energy efficiency, and cost saving measures.
- **Made Smarter:** for production-based SMEs.

Creating the jobs and training our region needs now and in the future

- Creation of a single 'one-stop-shop' for skills and employment support.
- Development of high-quality careers advice and support from secondary school age upwards.
- Tackling barriers to entry and progress in the labour market.
- Putting in place training provision responsive to economic need, ensuring progression into and within good quality jobs.

Skills Connect

- Regional service targeting 3,000 people each year to increase take-up of employment support.
- Coaching support available for individuals looking to access work, progress or retrain.

Careers Hub

- Supports 95 secondary schools in the region to improve careers and work experiences for young people.
- Cornerstone employers – help develop local workforce and inspire students about future jobs.

Skills Bootcamps & Mayoral Priority Skills Fund

- Flexible, sector-driven training addressing skills gaps.
- HGV, green construction, retrofit, digital, creative.
- West of England Apprenticeship Service (via WTPN).

West of England Institute of Technology

- Flexible, higher-level technical skills for people to work in sectors driven by digital innovation and emerging technologies.



Putting the region on the map for national and global success

- Attracting high value inward investment based on sector & technology strengths.
 - Advanced Engineering
 - Quantum, AI, Digital & Creative Tech
 - Net Zero Energy & Clean Tech
 - Health & Life Sciences
- Driving innovation through R&D – commercialising ideas into new business opportunities.
- Developing our world class cultural and creative industries and assets.



Invest Bristol and Bath

- Regional support service to attract new businesses and investment into region.
- Focussed on Foreign Direct Investment but also helps indigenous businesses and clusters to grow.

Strategic innovation investments e.g.

- **Hydrogen Sustainable Transport & Economy Accelerator:** liquid hydrogen production facility for R&D in aerospace & automotive (University of Bath).
- **Quantum Technology Innovation Centre:** new facility at Temple Quarter Enterprise Campus for quantum R&D and business incubation (University of Bristol).
- **Future Space:** high quality support and facilities for scaling science and technology businesses (UWE).

Culture West

- £3.1m funded MCA and Arts Council programme to develop the region's cultural and creative economy.

Looking forward

Government focus on 'kickstarting economic growth' with MCA's leading on the development of Local Growth Plans, creates new opportunities for the region.

The **West of England Local Growth Plan** will be a regional growth plan driven by jobs, innovation and a just transition to 'green jobs', alongside regional transport and housing development. It will focus on:

- Achieving growth of 'blue and white' collar jobs and a diverse economy.
- Recognising the region's unique position to lead the path to zero carbon growth.
- Leading behaviour change towards public transport.
- Devolving all adult skills and training budgets into a regional, single employment service.
- Drawing on the research and economic input of four major universities and industry to grow our innovative economy.



Our growth zones

Severn Estuary

Including the Avonmouth/Sevenside area, this zone contains our strengths in **net zero energy transition and logistics**. It will be central to growth in blue collar jobs. Including Bristol Port, major warehousing and logistics capacity, and green energy capabilities (including tidal, nuclear, hydrogen and off-shore power). This zone can also play a nationally significant role in the green energy transition.

Bristol and Bath Connected Corridor

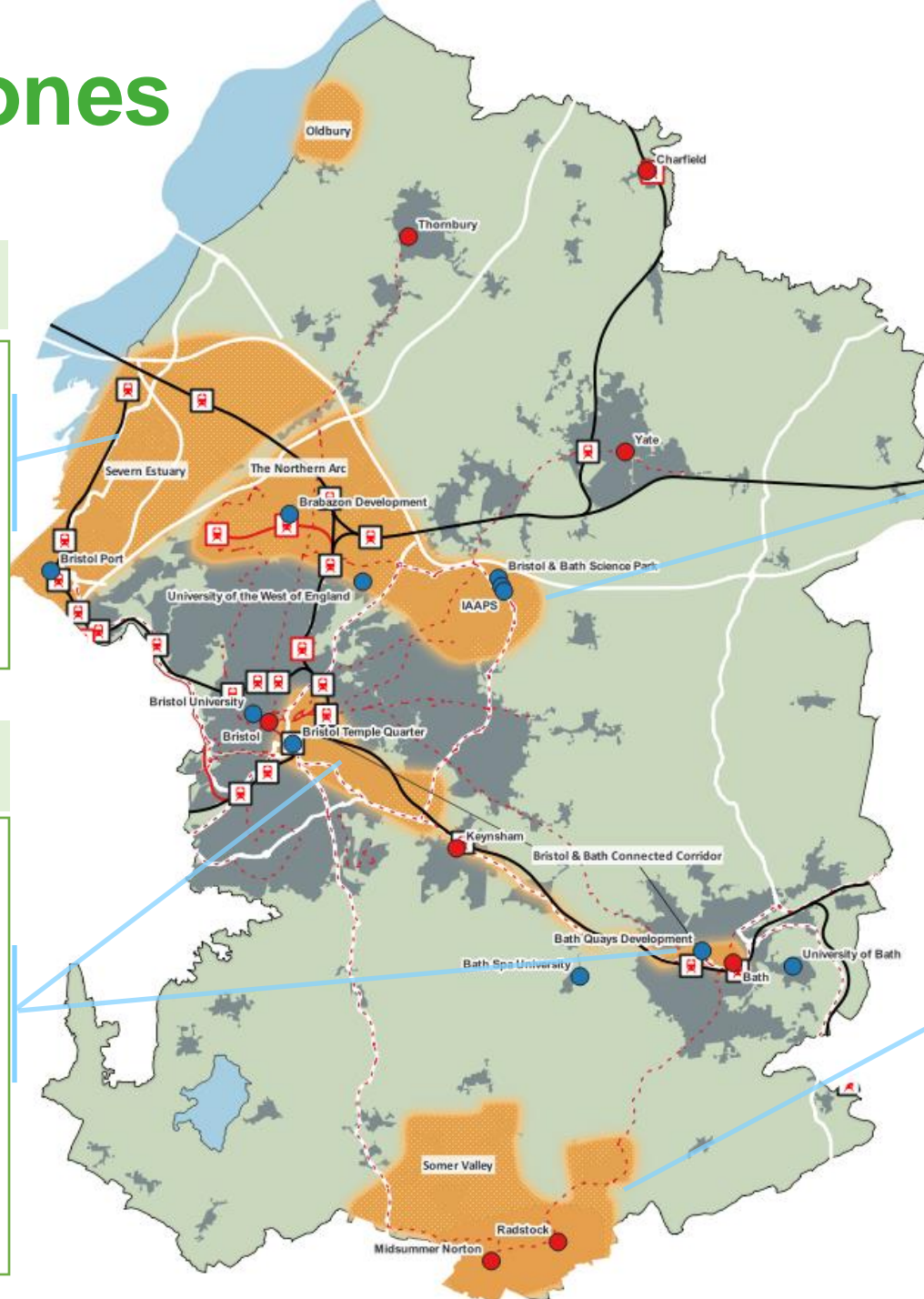
The Bristol and Bath Connected Corridor **high-tech innovation, digital and creative growth** zone includes our national assets and specialist skills in AI and quantum technology. The zone links the new Bristol Temple Quarter district and innovation hub (that will bring £1.6bn to the regional economy), along an 11-minute train connection, to the city of Bath, which includes the Bath Quays regeneration project. The corridor contains Bristol and Bath's media and cultural sectors including the BBC Natural History Unit, Channel 4, Bottle Yard and more – this will be a critical zone to kickstarting regional and national growth.

The West Innovation Arc

This zone includes the UK's major aerospace R&D hub, National Composite Centre, the Isambard AI supercomputer, and a range of other innovation assets - all supported by our world leading universities. This **innovation growth zone** incorporates many of our regional capabilities, supporting the transition to net zero and creation of green jobs, which will be further enhanced by clean energy generation opportunities. With major housing developing underway – this is the region's major growth zone.

Somer Valley

This zone contains our regional strengths in **net zero manufacturing and rural productivity incubation**. It is a zone with both housing and employment site options that could contribute to our regional growth. Building on existing plans, it can be a testbed for innovative High Street regeneration and local place-making and rural innovation (like heat from former mines) that can serve as a blueprint for driving rural productivity growth nationally.



Thank you

Stephen Bashford

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Welcome and opening remarks



Dr Steve Welch

Executive Director – Place, Skills &
Knowledge Transfer

Innovate UK Business Connect



Welcome to Innovate UK

Dr Steve Welch
Executive Director Place, Skills & Knowledge Transfer

October 2024



The UK's innovation agency



Innovate
UK

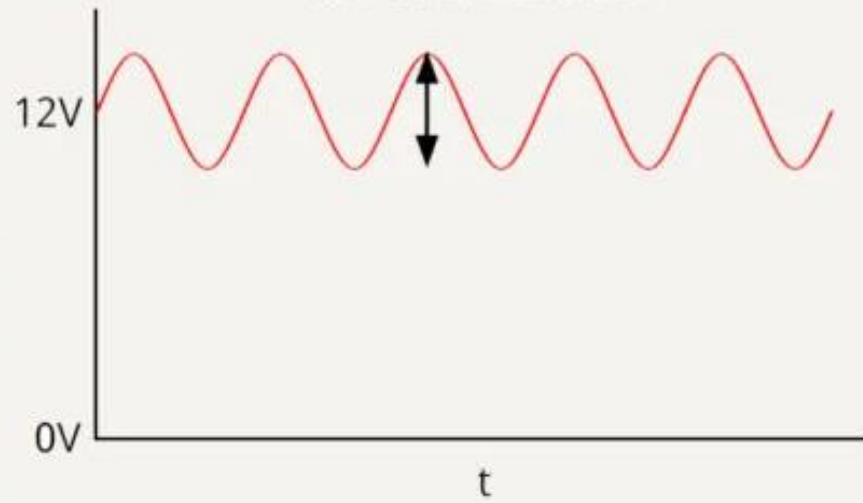




Innovate
UK



AC COMPONENT



DC COMPONENT

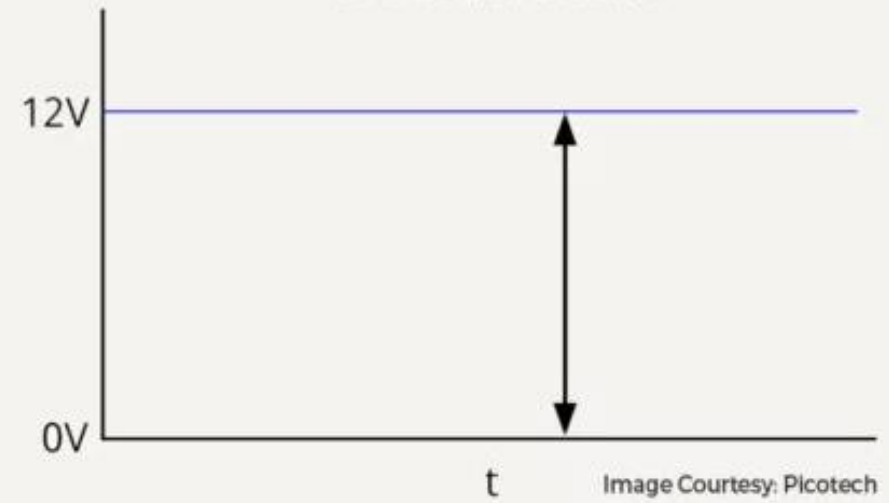


Image Courtesy: Picotech





Innovate
UK





Innovate
UK



We are the UK's innovation agency

Working with you to create
a better future by inspiring, involving
and investing in businesses
developing
life-changing innovations.





Our Purpose

Innovate UK is the UK's innovation agency.

As part of UK Research and Innovation (UKRI), Innovate UK is publicly funded to drive innovation and productivity across the UK.

We drive **productivity and economic growth** by supporting businesses to develop and realise the potential of new ideas, including those from the UK's world-class research base.

We **connect businesses to the partners, customers and investors** that can help turn these ideas into commercially successful products and services, driving productivity, and supporting business growth.

Our mission is to enable the creation and adoption of innovation across the UK

A typical Innovate UK backed business raises

+30%

More money from the private sector



* than similar businesses. Since 2007

Direct business Benefit



£3.61

For every £1 invested

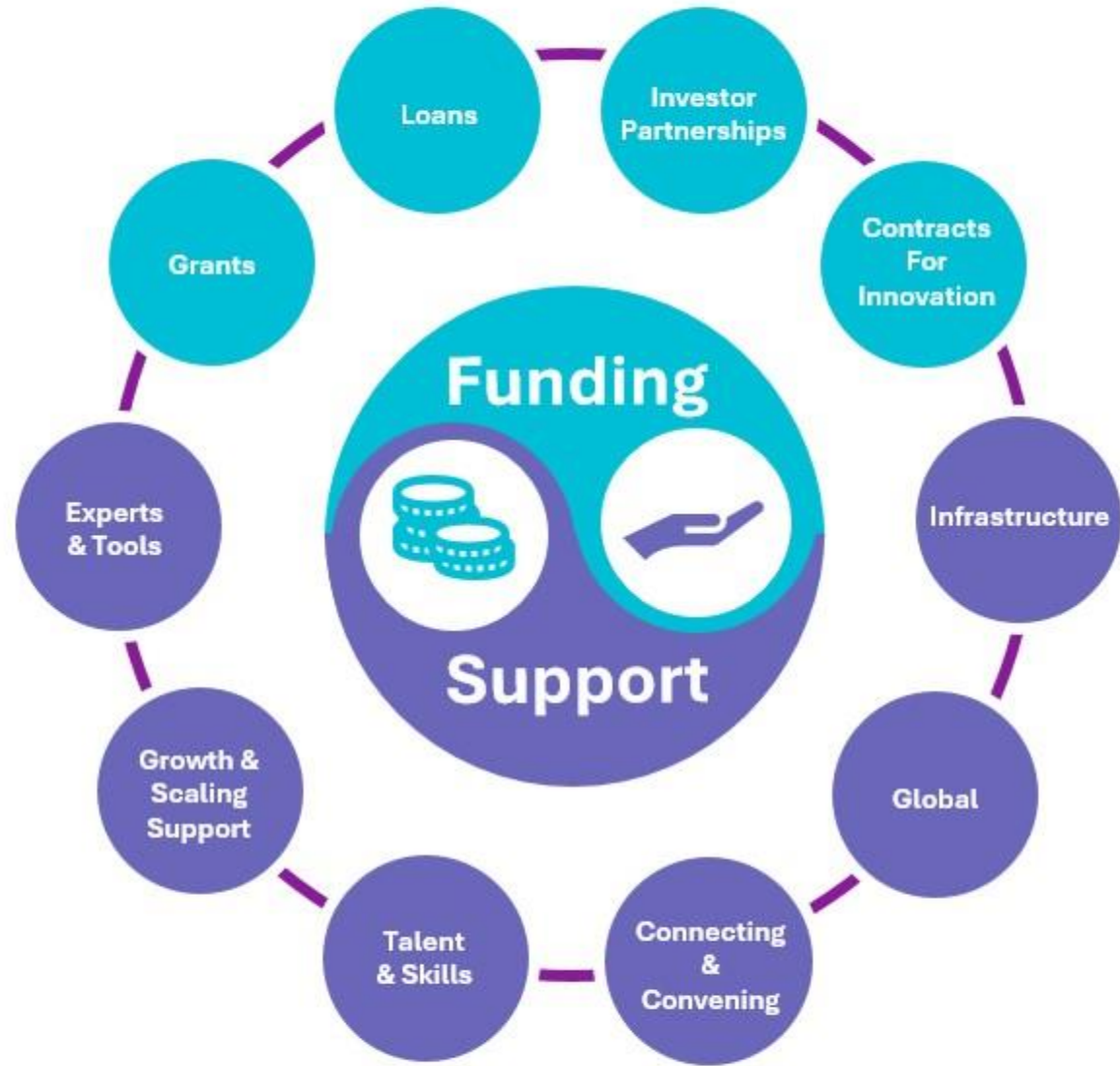
* Over a 7-year period. Based on our most recent independent evaluation.



Products & Services Portfolio

Increasing reach and Impact

We support businesses at all stages



iuk.ktn-uk.org



Welcome and opening remarks



Layla Burrows

Regional Manager South West
Innovate UK





Innovate UK

- We are the UK's innovation agency
- We support business-led innovation in all sectors, technologies and UK regions
- A key delivery body of the Government's Innovation Strategy

Our Mission

To help UK businesses grow through the development and commercialisation of new products, processes, and services, supported by an outstanding innovation ecosystem that is agile, inclusive, and easy to navigate.



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Local Innovation Landscape



Local innovation landscape



Sam Bell

Senior Partnership Lead
The West of England Combined
Authority





WEST OF ENGLAND Growth Hub

Business Support for
SMEs in the
West of England.



Financial and business support

Social Economy West



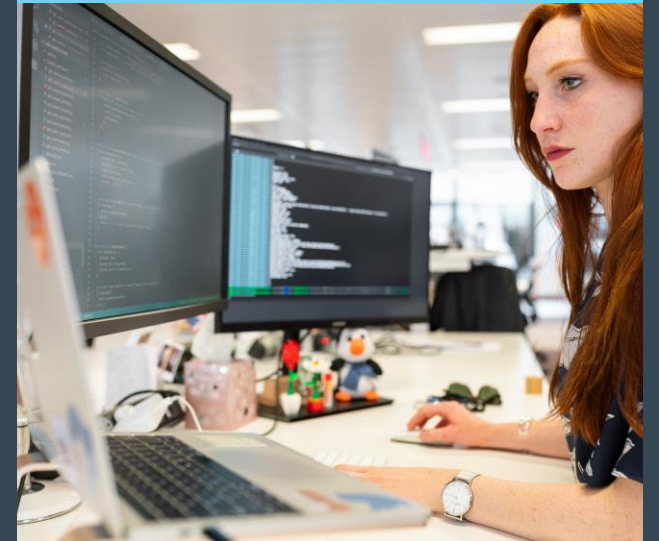
Provides charities, third sector organisations, social enterprises, and co-operatives with the resources, expertise and guidance they need grow and build economic resilience.

Local Authority Business Start Up and Development Support



Training and expert advice for start ups, small businesses and aspiring business owners

Intellectual Property



Businesses can get help to understand their intellectual property and how to protect themselves.



Financial and business support

- Green Business Grants
- Intellectual Property
- Migrant Business Support
- Carbon Surveys
- Create Growth
- Productivity Programme



Technology and Innovation

Tech for Growth



- Dedicated 1-2-1 specialist consultancy support
- Access to a suite of workshops
- Support to identify current and future skills needs

Business Innovation Fund



Match funded grants to support innovative businesses who are looking to scale.

Made Smarter



Technology adoption support to overcome production challenges, match funded grants, student internships, and leadership training for manufacturing businesses.



Technology and Innovation

- Business Innovation Fund
- Made Smarter West of England
- Carbon Surveys
- Tech for Growth



Leadership and Management

Be the Business Mentoring



Expert senior leader mentoring for SME businesses to help businesses overcome challenges over (up to 12 weeks/12 months).

Help to grow: Management



12 weeks hybrid management course in business strategy to increase profit, growth and innovation.

Productivity Programme



- Business Advisory Board
- One to One Mentoring
- Online Peer Sessions



Leadership and Management

- Mentoring for Growth
- Help to Grow: Management
- Productivity Programme
- Good Employment Charter



Workforce Development

Skills Connect



A 'one-stop shop' website, pulling together hundreds of support services in the region to make it easy for people to find skills, training and careers opportunities.

Workforce Planning



The team can support through an organisational needs analysis of your current business and provide support and planning.

Thrive at Work



Free tools and resources to support business leaders with the mental health and wellbeing of their workforce.



Workforce Development

- Workforce Planning
- Thrive at Work
- The Good Employment Charter
- Skills Support
- Apprenticeships and Placements



Green Business Support

Carbon Surveys



Free support to find ways to help SME's to reduce their greenhouse gas emissions and energy costs through a carbon survey.

Green Business Grants



Match funded grants for SME's that help to reduce carbon footprint and save money on energy bills.

Retrofit West



Supports small - medium repair, maintenance and improvement businesses to become capable and confident with retrofit projects.



Green Business Support

- Carbon Surveys
- Bee Bold Awards
- Rooftop Solar Grants
- Heat Pump Grants
- Green Business Grants



Growth Hub Support Pillars



Finance and Business

We can help you find the right support, funding and services to develop your business.



Technology and Innovation

We can help you grow your business by innovating or adopting new technology.



Leadership and Management

Our support can help you develop as a leader and better equip your team.



Green Business Support

Guides and resources to navigate your green journey.



Workforce Development

We can help equip your employees with new skills and knowledge so your business can thrive.



Lots more coming soon....!



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Learn more





WEST OF ENGLAND Growth Hub

Visit our
website





WEST OF ENGLAND Growth Hub

Sign up to our
newsletter





WEST OF ENGLAND Growth Hub

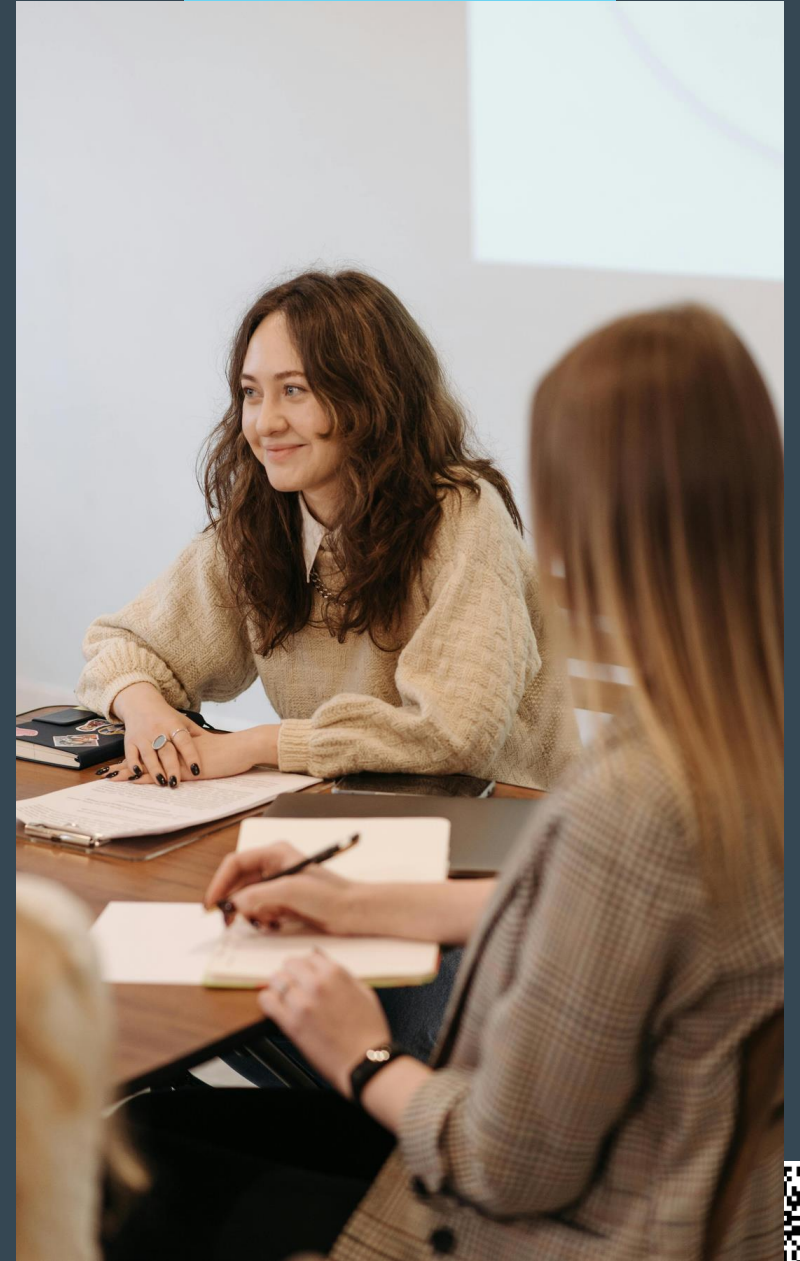
Get in touch





WEST OF ENGLAND Growth Hub

Download our
Business Support
Guide



Local innovation landscape



Tara Gillam

Regional Manager
Innovate UK Business Growth





Innovate UK Business Growth

Innovate UK Local
Wednesday 9th October 2024



Innovate
UK

Business
Growth



UK Research and Innovation

UK Research and Innovation brings together the 7 Research Councils, **Innovate UK** and Research England.

As part of UK Research and Innovation, **Innovate UK** drives productivity and economic growth by supporting businesses to develop and realise the potential of new ideas including those from the UK's world-class research base.



**UK Research
and Innovation**



**Innovate
UK**

Business
Growth

Building the future economy

Plan for action for UK business innovation



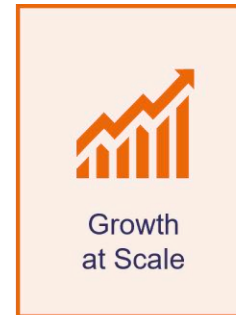
Innovate UK has launched a [plan for action](#) to explain how we will deliver the [Government's UK Innovation Strategy](#), with the vision the UK to become a global hub for innovation by 2035.

Our actions will be guided and prioritised by the following:

Strategic Themes



Future Economy



Growth at Scale



Global Opportunities



Innovation Ecosystem



Government Levers

Strong Foundations



Science & Research Strengths



Design Expertise



Societal Impact & Responsible Innovation



Innovation Talent & Skills

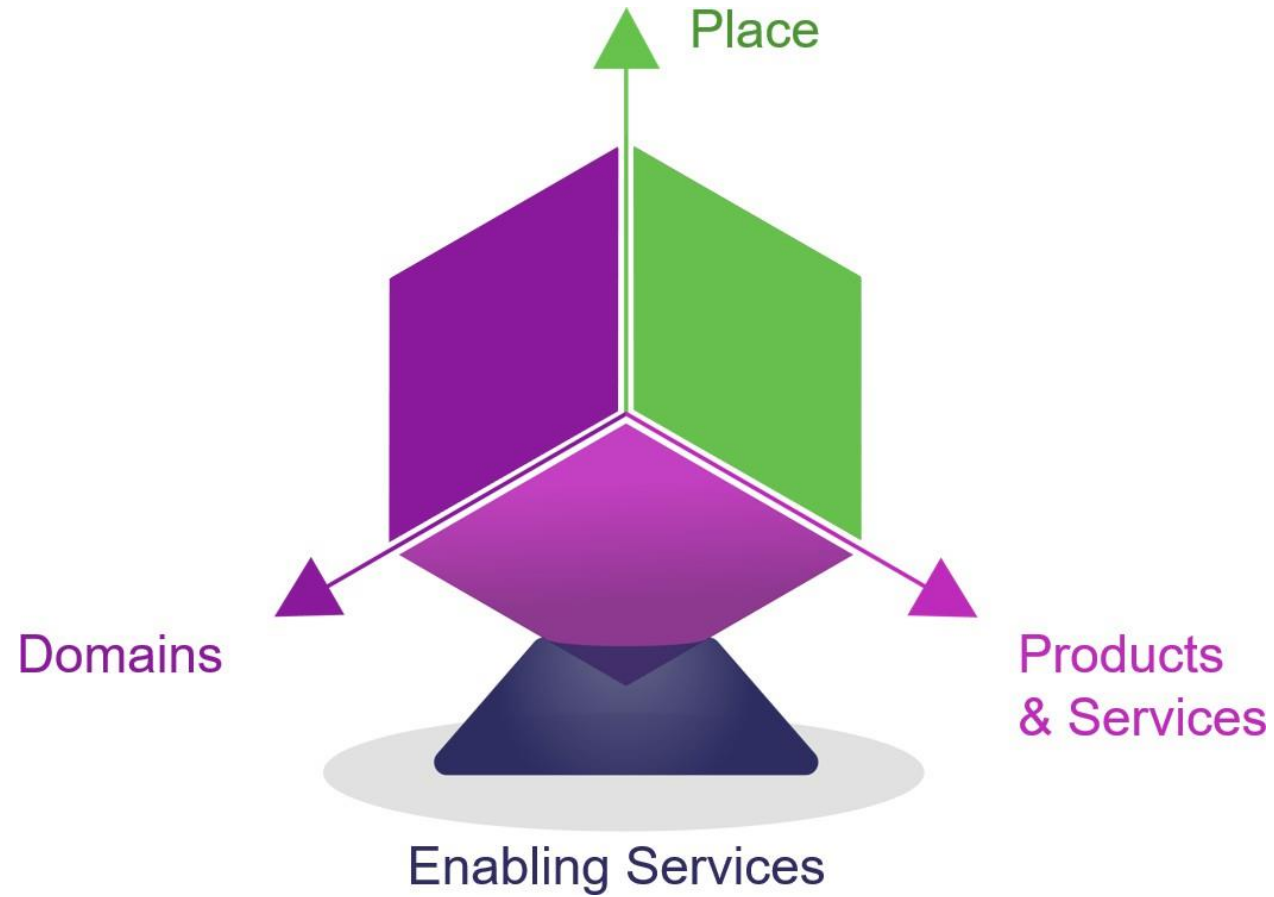


Equality Diversity & Inclusion

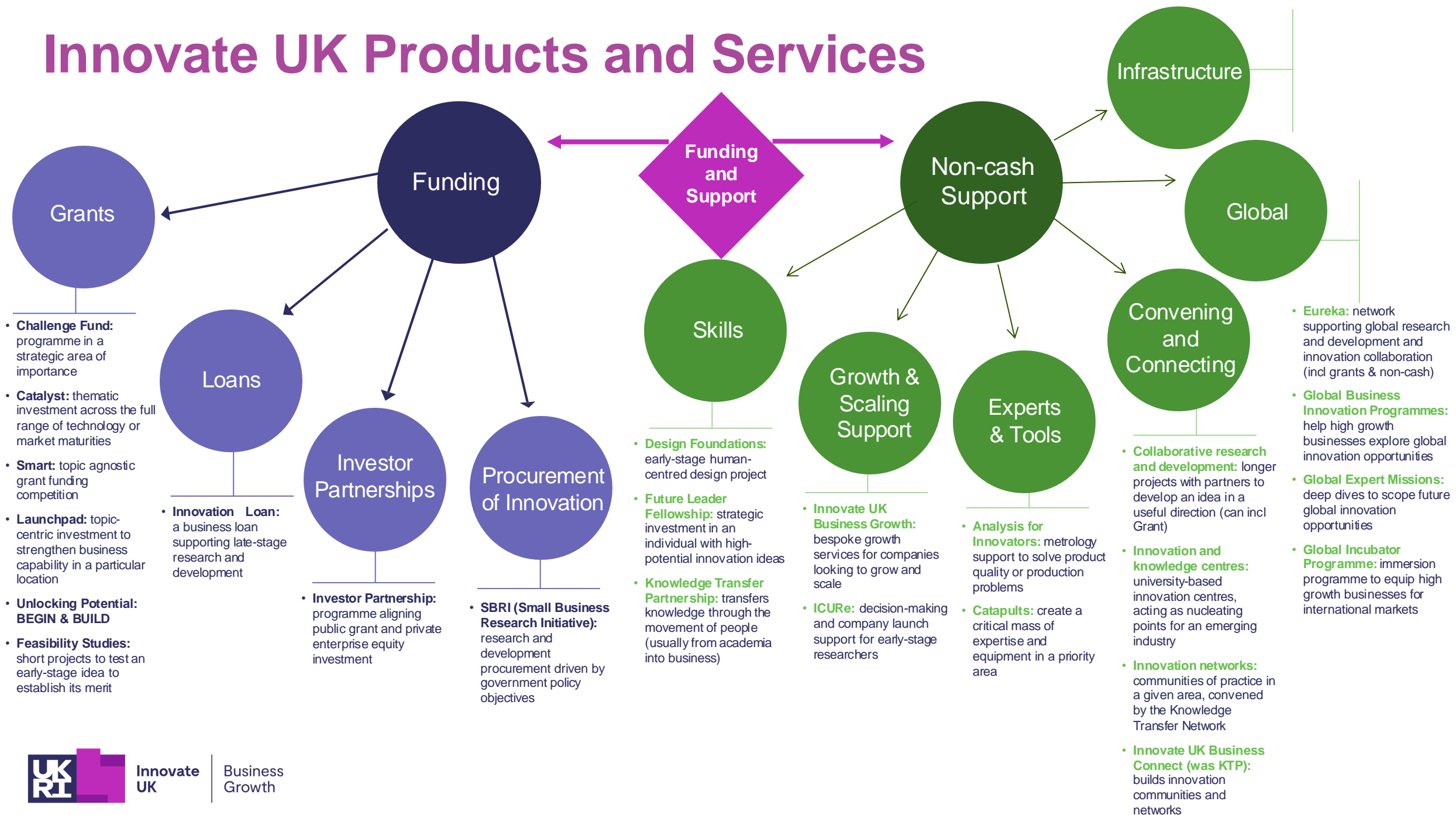


Place & Levelling Up

Innovate UK | our cube



Innovate UK Products and Services



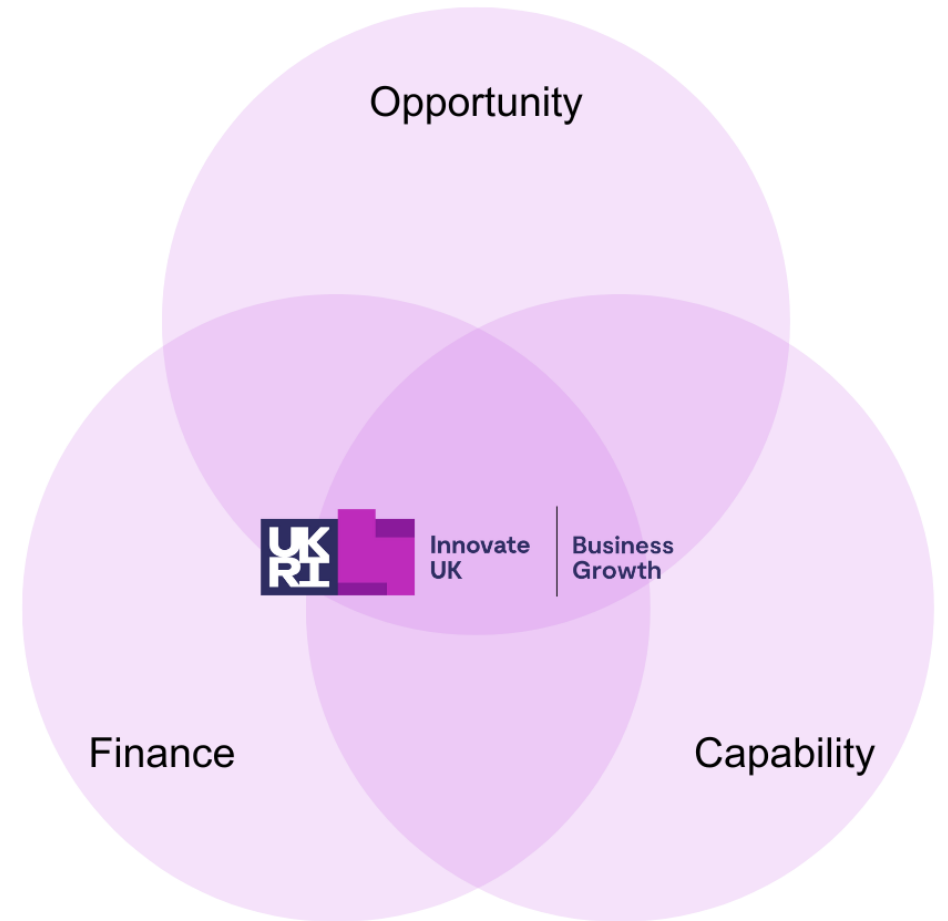
Innovate UK Business Growth

Empowering innovative businesses to grow and achieve their industry- and society-transforming ambitions.

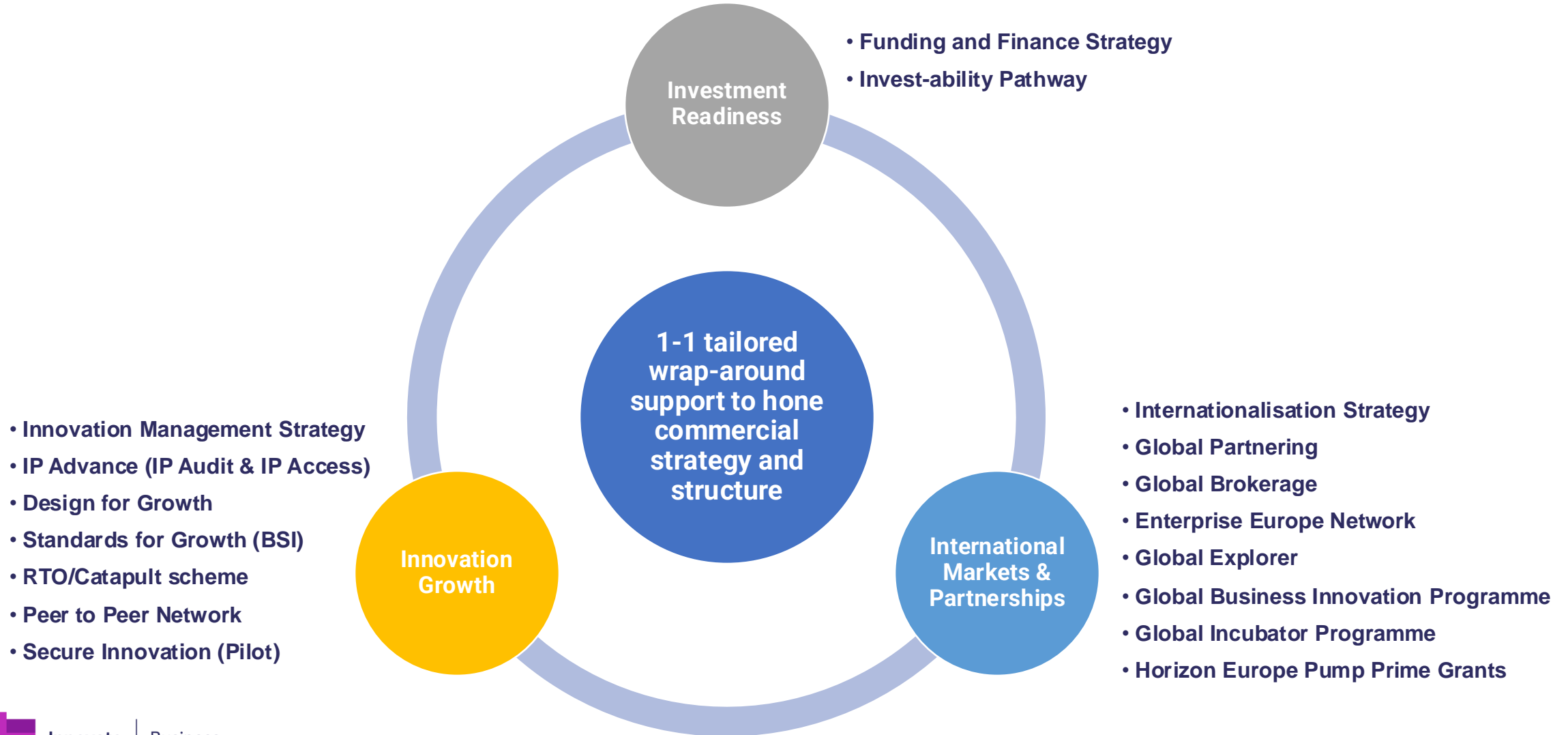
We support businesses in three areas:

- **Capability – Innovation Growth**
- **Finance – Investment Readiness**
- **Opportunity – International Markets & Partnerships**

Our team of Innovation & Growth Specialists act as **mentors** helping clients access expert services from **inside** and **outside** the Innovate UK family and deliver a full suite of innovation services.



Innovate UK Business Growth | High Growth Service Offer



Who we work with

Eligibility criteria are applicable

Your business needs to be:

- innovative and technology led
- looking to grow and scale
- potentially with international ambitions
- <250 employees & registered in the UK
- an Innovate UK grant holder – or potential to be one
- at proof-of-concept stage or beyond (TRL5+)
- ideally with 12 months trading and revenue generating



What our clients have to say



Innovate
UK

Business
Growth

<https://youtu.be/zOxuo3jLR2c>



Any Questions

For more information contact our information team:

infosw@innovateukedge.ukri.org

<https://www.iukbg.ukri.org>

<https://www.businesswest.co.uk/innovate>



Innovate
UK

Business
Growth

Local innovation landscape



Ed Tellwright

Senior Manager South West
British Business Bank





The British Business Bank

Edward Tellwright

Senior Manager South West – UK Network

Innovate Local

9th October 2024

**The British Business Bank
is the UK's economic
development bank,
breaking down barriers in
access to finance for
businesses across the UK.**

Our strategic objectives

Driving sustainable growth

ensuring smaller businesses can access the right type of finance they need to start, survive and grow



Backing innovation

ensuring innovative businesses can access the right capital to start and scale



Unlocking potential

unlocking growth by ensuring entrepreneurs can access the finance they need regardless of where and who they are



Building the modern, green economy

financing groundbreaking solutions to climate change and helping smaller businesses transition to net zero so they thrive in a green future



How we operate



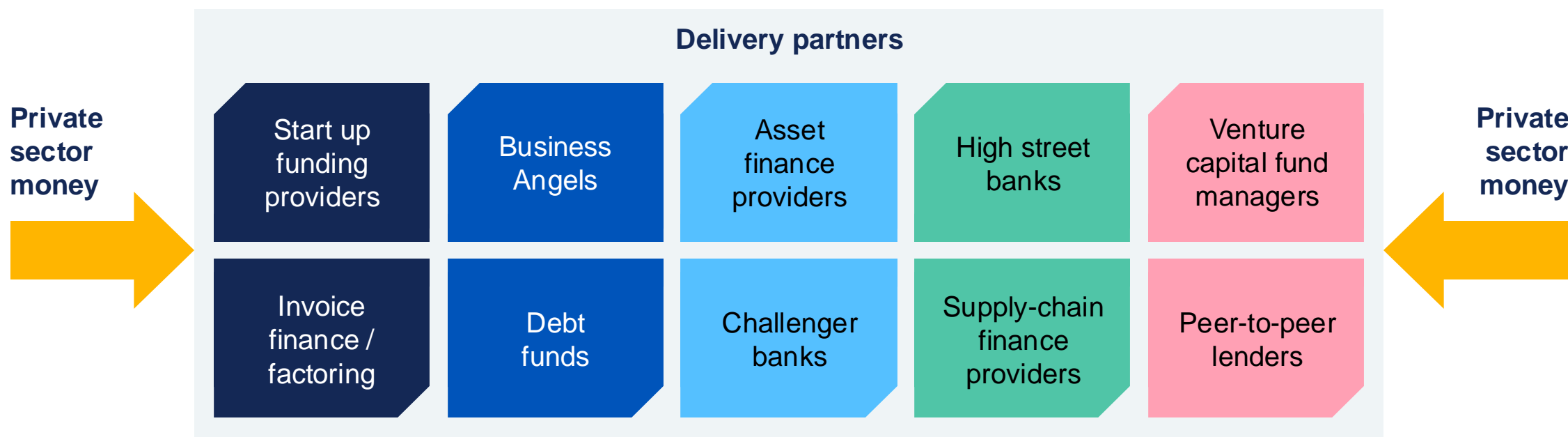
Expertise

Designing solutions to make finance markets work better for small businesses



Money

Over £12.2bn of finance supported by core Bank programmes



Start up, scale up, stay ahead

Start up

Mentoring and loans to 'be your own boss'

Start Up Loans

Scale up

Finance for higher growth potential businesses

Regional Angels Programme

Enterprise Capital Funds

Managed Funds Programme

British Patient Capital

National Security Strategic Investment Fund

Stay ahead

More finance options and choice of provider

Investment Programme

ENABLE programmes

Recovery Loan Scheme

We also deliver debt and equity funding to specific regions through our regional funds: **The Northern Powerhouse, Midlands Engine, and Cornwall & Isles of Scilly Investment Funds**. We encourage and enable SMEs to seek the finance best suited to their needs through our online **Finance Hub**.

Resulting in increased business investment, growth and jobs.

South West



£629m

of finance currently supported by Bank programmes to 5,004 SMEs



3,020

loans, worth over £22.1m, currently supported by the Start Up Loans programme



133,860

Covid-19 loan scheme facilities drawn, worth over £5.82bn*



43

Future Fund applications approved, valued at £28.5m**



BAU stock data as at end September 2023
SULs stock data as at December 2022

*Updated as at 31 December 2023, excludes CLBILS

** Updated as at 31 December 2023

South West Investment Fund



£200m

Providing both debt and equity finance



Smaller loans (£25k - 100K)

Debt (£100k - £2m)

Equity (up to £5m)



Launched in July 2023





Bruce Colley

Senior Investment Specialist
Innovate UK



Catherine Fletcher

Partner
SCVC



Jo Haywood

Angel Investor



Dr Ben Masheder

Funding and Finance Manager
**Innovate UK Business
Growth**



Sebastian Rosengren

Relationship Manager
HSBC Commercial Banking



Harry Alexander

Investment Manager
QantX



Rafeal Joseph

Investment Manager
Mercia

Local innovation landscape



Rob Lewtas

Strategic Partner Manager
Department for Business & Trade





Department for
Business & Trade

Innovate Local - Bristol

Rob Lewtas – Department for Business & Trade

9th October 2024



The Department for Business and Trade (DBT)

10%



Typical barriers to Exporting



DBT's Export Support

1

Great.gov.uk

2

Export Digital
Enquiry Service

3

UK Export
Academy

4

International
Trade Advisers

5

Overseas
Network

6

Events/
Missions

7

Export
Champions

8

UK
Export Finance



How to contact us

Southern England Customer Services Team:

southernengland@businessandtrade.gov.uk

rob.lewtas@businessandtrade.gov.uk





Questions

30th January 2024



Local innovation landscape



Paul Forster

Incubation Manager
SETsquared Bristol





SETsquared Bristol

Part of the SETsquared Partnership



Local innovation landscape



Lucy Wicksteed

Assistant Director of Research
Business and Innovation

University of the West of England



**UWE
Bristol**

University
of the
West of
England

Lucy Wicksteed

Research | Innovation | Skills | Enterprise



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Local innovation landscape



Dr Lucy McGowan

Innovation Manager
Science Creates





From discoveries ————— to inventions

09 OCTOBER 2024





Deep tech

Breakthroughs in science and engineering that are making their way into products for the first time



Science Creates

Founded in 2015 by Deep Tech founders seeking the resources needed to grow their startups, Science Creates is dedicated to fostering a UK-wide deep tech ecosystem.

Our mission is to support and empower world-class deep tech startups to drive significant improvements in human and planetary health.



Our Ecosystem ---





VC

Investment for game-changing Deep Tech spinouts



Foundation

Outreach programmes and public events to raise awareness and inspire the next generation of scientists and entrepreneurs

Incubators

State-of-the-art infrastructure designed for Deep Tech



Platform

Training programmes, resources, events and partnerships for the Deep Tech startup community



St Philips

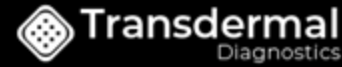


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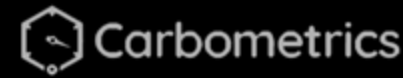
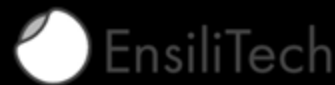
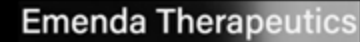
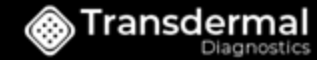


Old Market





imophoron



Thank you



Science Creates



www.sciencecreates.co.uk



info@sciencecreates.co.uk



Local innovation landscape



Caroline Anstey

The Studio Manager
Bath Spa University





Working as a community

The Studio

A decentralised, collaborative, entrepreneurial partner in the UK's creative and cultural economy.



Focus on creative community

Who are we?

Vision:

- Leading force in nurturing value-driven innovators
- Offering an inclusive and dynamic environment
- New economic models

- Bath Spa City Centre Research Campus
- Innovation and Enterprise Hub
- Community of 100 Residents

Mission:

- Fostering sustainable practices
 - Empowering underrepresented voices
 - Revolutionary approach to residency, governance, and resource sharing
- Introducing Resident - Fumb Games

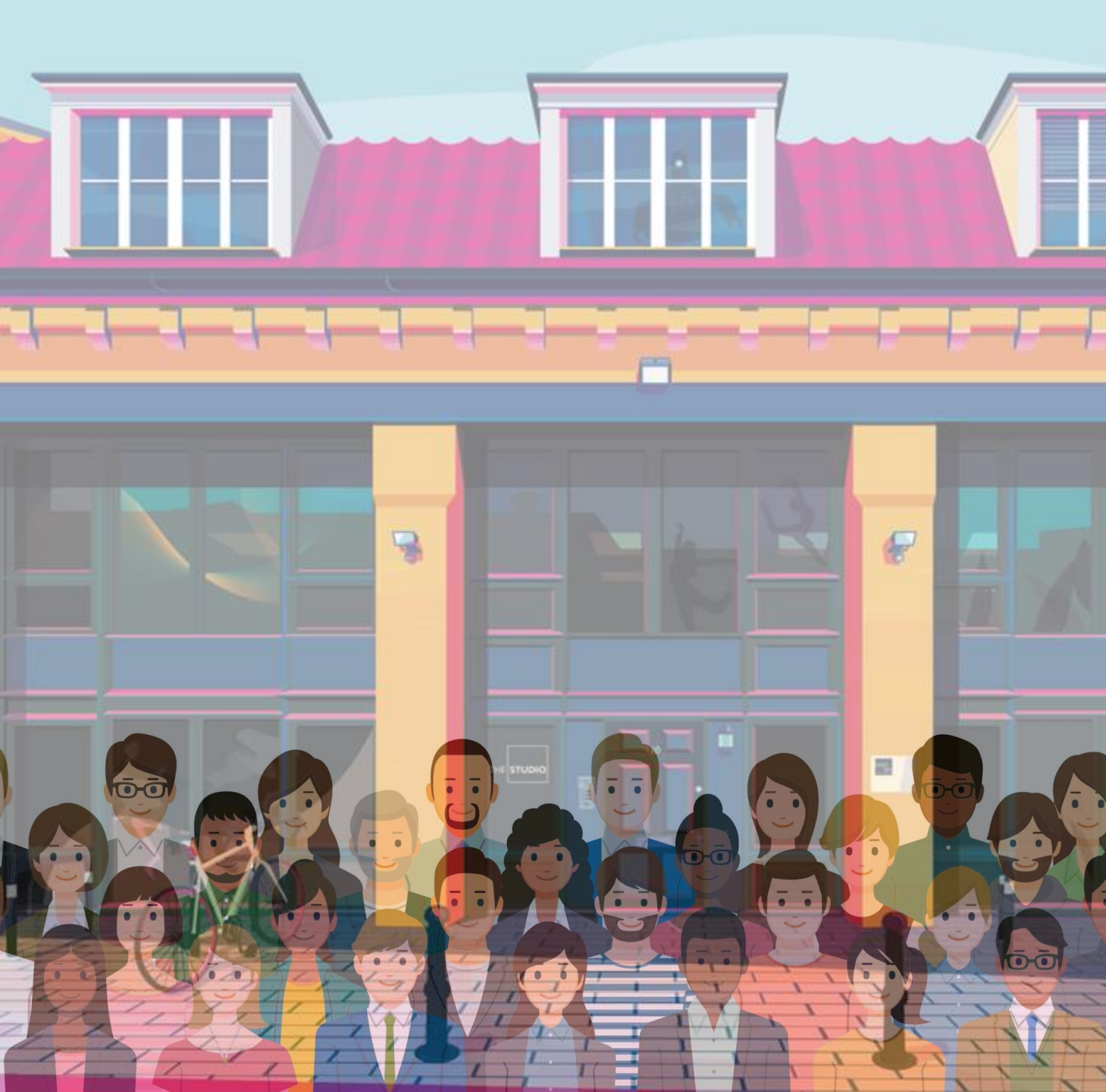


Community building

What do we do?

Innovative Support for Micro Creative and Cultural Industries

- Research
 - Counting House
 - Fellowships
 - Funded Partnerships
- Advocacy
- Events Programme
- Sustainable Development Support | Residencies
 - Space
 - Bespoke Support
 - Immersive Tech Access and Training
 - Community building
 - Studio Innovation Fund
- Thinking Local - Acting Global



Join Our Community

Want to know more?

Follow The Studio on Socials



Linked In:
@thestudioinbath



Instagram:
@thestudioinbath

Play here:





Innovate
UK

Break | 30 minutes



Agenda

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My Business Innovation Journey



My business innovation journey

Hosted by



Chris Lyons

Innovation Lead
– Agriculture
Innovate UK



Charlie Guy

CEO & Co-Founder
LettUs Grow



Jennifer Williams

Chief Financial Officer
Oort Energy



Neil Morris

Senior Partnership Lead
Kelpi



Simon Bos

Director
Mezze



Agenda

12.30 – 13.30 Lunch / networking

13.30 – 14.30 Parallel sessions:

Devon | Financing your business innovation journey

Dutchess 1 & 2 | Reinforce your innovation potential through grant funding and KTPs

Dutchess 3 & 4 | Catapults explained

14.30 – 14.45 Turnover

14.45 – 15.30 Parallel sessions:

Devon | NO LIMITS Partnership Workshop

Dutchess 1 & 2 | Fostering business growth

Dutchess 3 & 4 | International sales growth

15.30 Coffee and close

