





Agenda

Timing	Topic
9.40-10.00	Innovation in the West Midlands
10.00-10.20	Keynote: Skills to Innovate
10.20-11.00	Panel: Business Innovation Journey
11.00-11.30	Networking Break
11.30-12.00	Keynote: Going Beyond Grants
12.00-12.45	Surgery Session: Meet the Expert
12.45-14.00	Networking Lunch







Housekeeping

Fire safety – NO alarm planned

Smoking – NO smoking or vaping

Toilets – Disabled, Female, Male & Unisex

Parking – need a TOKEN

Catering – served in the exhibition hall

Private space – available if required

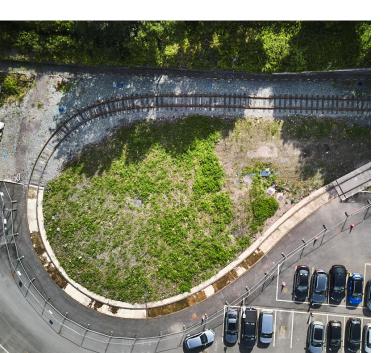
Photography – let us know if you DON'T want to be included























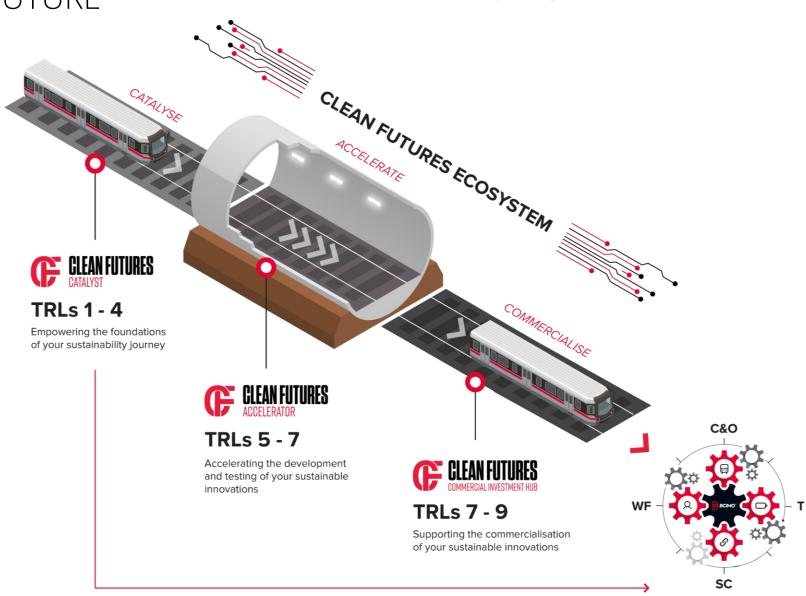




Supporting the West Midlands' transport sector to be at the heart of the green industrial revolution

TECHNOLOGIES OF THE FUTURE CLEAN FUTURES

- Clean Futures
 programme
 activities map
 against Technology
 Readiness Levels
 (TRLs)
 - Catalyst (1-4)
 - Accelerator (5-7)
 - Commercial Investment Hub (7-9)



















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Welcoming



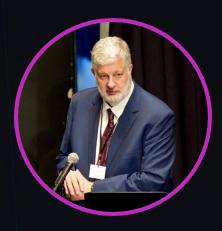
Mike Wright

Chair of West Midlands Innovation Board



Ian McLaughlan

Head of Business Growth West Midlands



Steve Welch

Director (Place, Skills & Knowledge Transfer), Innovate UK Business Connect













Innovate UK

Overview Investor Partnerships Innovation Loans

Nigel Walker, Deputy Director Lending & Investor Partnerships





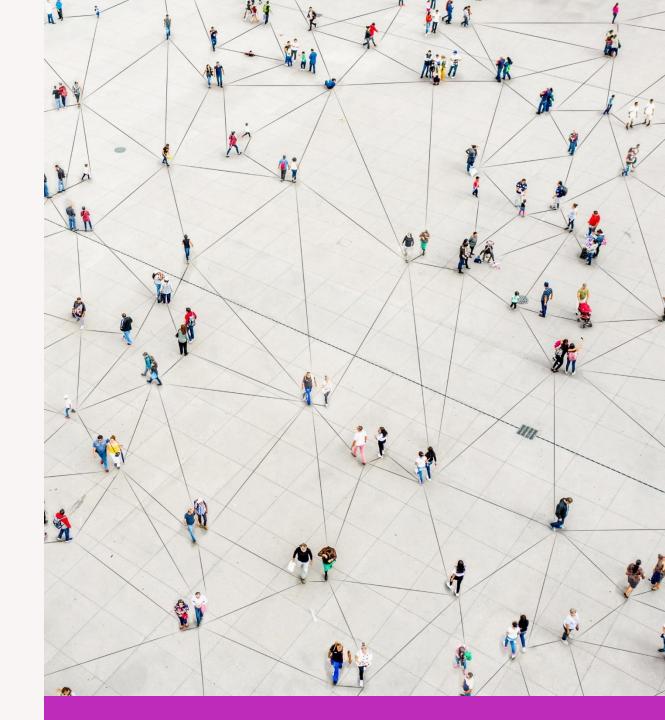
Innovate UK

- 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.





Our Priorities



Strategic Themes















Science & Research Strengths



Design Expertise



& Responsible Innovation



Innovation Talent & Skills



Equality
Diversity &
Inclusion



Place & Levelling Up





- 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





- Growing, innovating businesses are key to a strong, sustainable, and competitive UK economy
- The UK ranks 3rd in the world for start-ups, but only 13th for scaling businesses
- We will strengthen our ability to help businesses to grow and scale. We will think beyond projects
 and novel products to increase focus on the company and its growth journey

Global Market Access

Supporting SMEs to enter the supply chains of the future

Prepare for Growth

Developing leadership and commercial skills, IP, business models, and use of standards

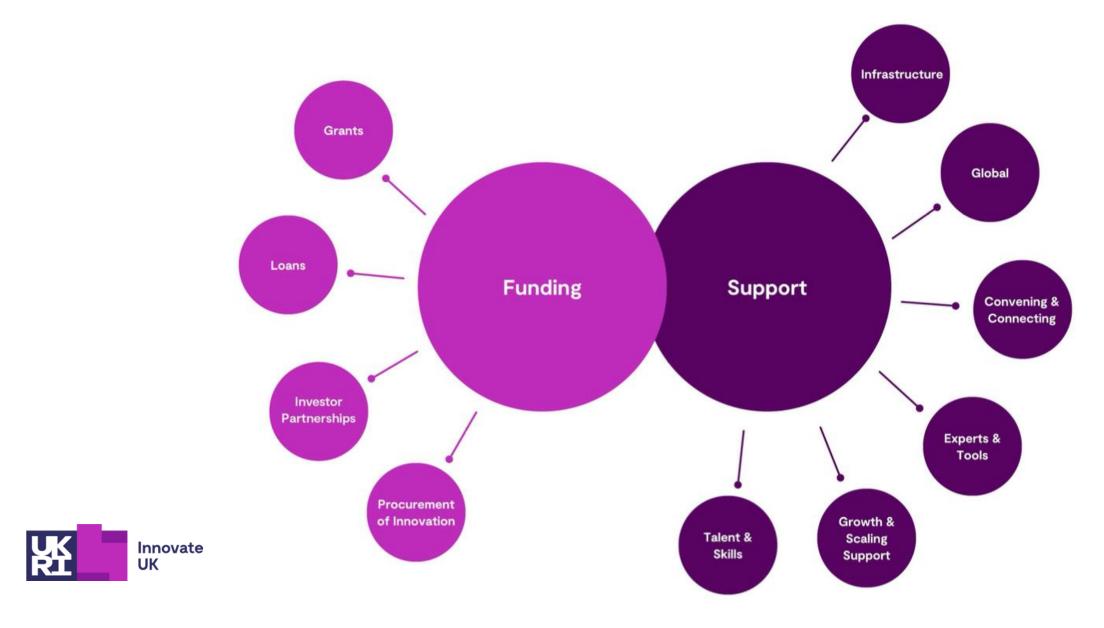
Growth Capital and Resources

Increasing investment through Loans, Investor Partnerships, British Business Bank, etc.

Innovate UK EDGE

Providing businesses with bespoke innovation and growth support services

Innovate UK product & services portfolio





Innovate UK Investor Partnerships





Investor Partnerships: accelerating investment

Addressing challenge of innovative SMEs that need:

- support for innovation <u>and</u>
- access to capital

Bringing together:

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

Delivering:

accelerated investment and growth at scale through innovation



Innovate UK Investor Partners

ventures

TUROUOISE

Demonstrating capacity for investment in innovative businesses with growth potential



Innovate UK



HG Ventures

Investor Partnerships | Programme Highlights



274 Investees

£104M
Grant Committed

£1bn

Total Investment Raised

63 Investors £51M Grant Deployed £300M
Aligned Investment



Innovate UK Innovation Loans





Innovation Loans



Helping businesses to access funding at all stages of innovation

- Late stage R&D
- Clear route to commercial success
- Innovative and growth orientated

- 'Scaling' rather than 'starting'
- Credit Constrained
- £150m programme over 3 years







Single SME **Applicants**



Loan size £100k to £2m 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**

Security

- Debenture
- No personal guarantees

Covenants

- Liquidity ratio of 1.1X throughout loan
- Debt Service Coverage Ratio of 1.2X throughout repayment period

Innovation Loan Structure

Availability Period

R&D Activity

Quarterly loan drawdowns in advance

Interest payable quarterly in arrears on amount borrowed

3.7% payable and 3.7% deferred to repayment period

Project monitoring by Monitoring Service Provider and Portfolio Team

Up to 3 years

Extension Period

Commercialisation Activity

No further drawdowns permitted

Ends on earlier of agreed date or first commercial sale from results of project

Interest payable quarterly in arrears on amount borrowed

3.7% payable and 3.7% deferred to repayment period

Project monitoring by Monitoring Service Provider and Portfolio Team

Up to 2 years

Repayme

Repayment of Capital and Interest

No further drawdowns permitted

Repayment of principal and interest as well as deferred interest

7.4% - quarterly payments

Monitoring by Portfolio Team

Up to 5 years





Innovation loans

Innovation Loans Portfolio Overview

255 loans

234 companies

£206m committed

£184m drawn



13 in



60 in

123 in

Extension



45 in



Repayment

& **27** Exits



Innovation loans

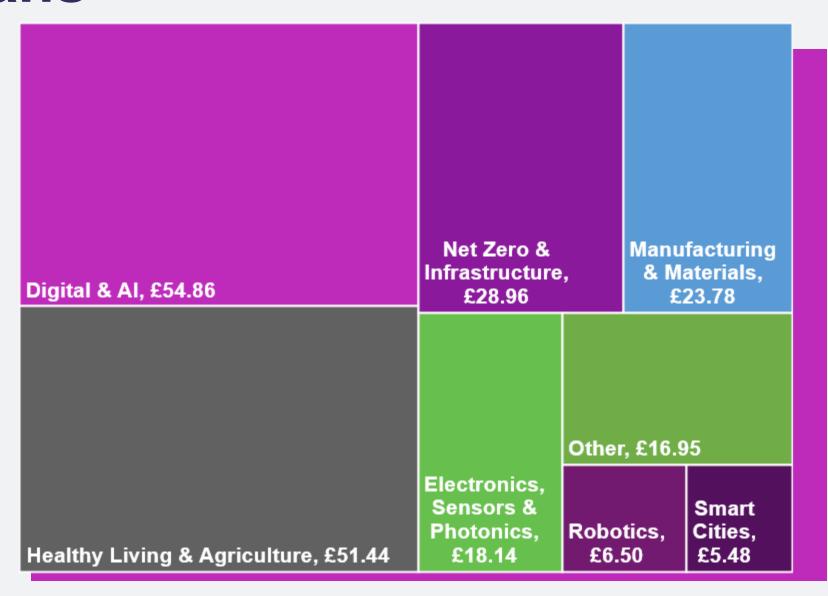
Regional Portfolio Commitments





Innovation loans

Sector Portfolio Commitments



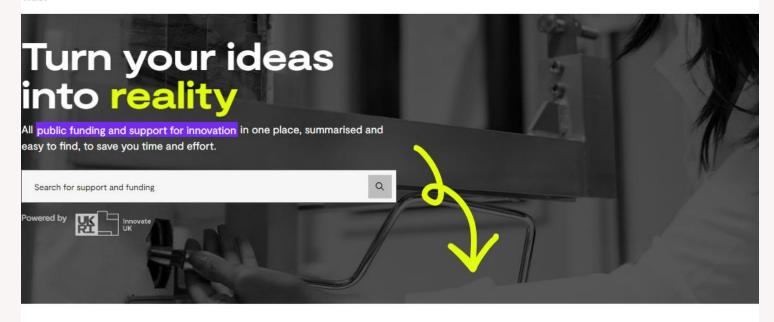


Innovation Hub

A gateway to the UK's innovation ecosystem

https://ukinnovationhub.ukri.org/

the innovation hub. Menu ≡







innovation journey

Support for the early stages of your



Business Support

Help to further your business and research endeavours



Finance & Funding
Financial options to advance your

innovation



Growing & Scaling

Expanding and scaling your innovative venture





Thank you









Meet the Teams



- 1. Business Growth West Midlands Catherine Bray
- 2. Innovate UK Business Growth Rachel Cheetham
- 3. Innovate UK KTP Steve Welch
- 4. Connected Places Catapult Harriet Muscroft
- 5. High Value Manufacturing Catapult Zoe Mobberley
- 6. Energy Systems Catapult Summayyah Hussain
- 7. BEAS Peter Grant
- 8. Create Growth Programme Emma Cooper
- 9. Innovation Alliance Iain Mansell
- 10. Battery Training for the Workforce Pritti Shoker
- 11. Further Education Innovation Fund Pat Carvalho









Thank you for participating

