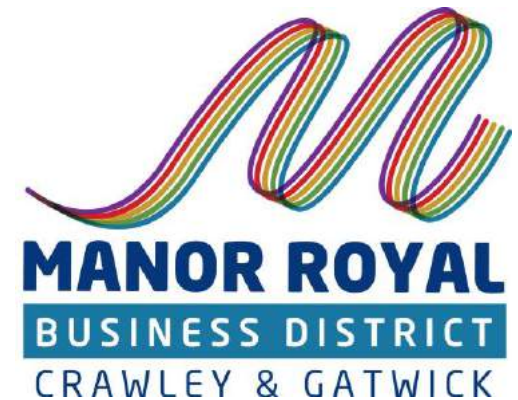


What Matters Seminar

Innovation & Skills Matter



Introducing

The Panel

Paul Rolfe, Chichester College Group (Chair)

Clem Smith, Crawley Borough Council

Shona Campbell, Innovate UK

#ManorRoyalMatters



Innovation at Crawley College

Paul Rolfe

Associate Principal, Employers & Stakeholders



Electric Vehicle Technologies

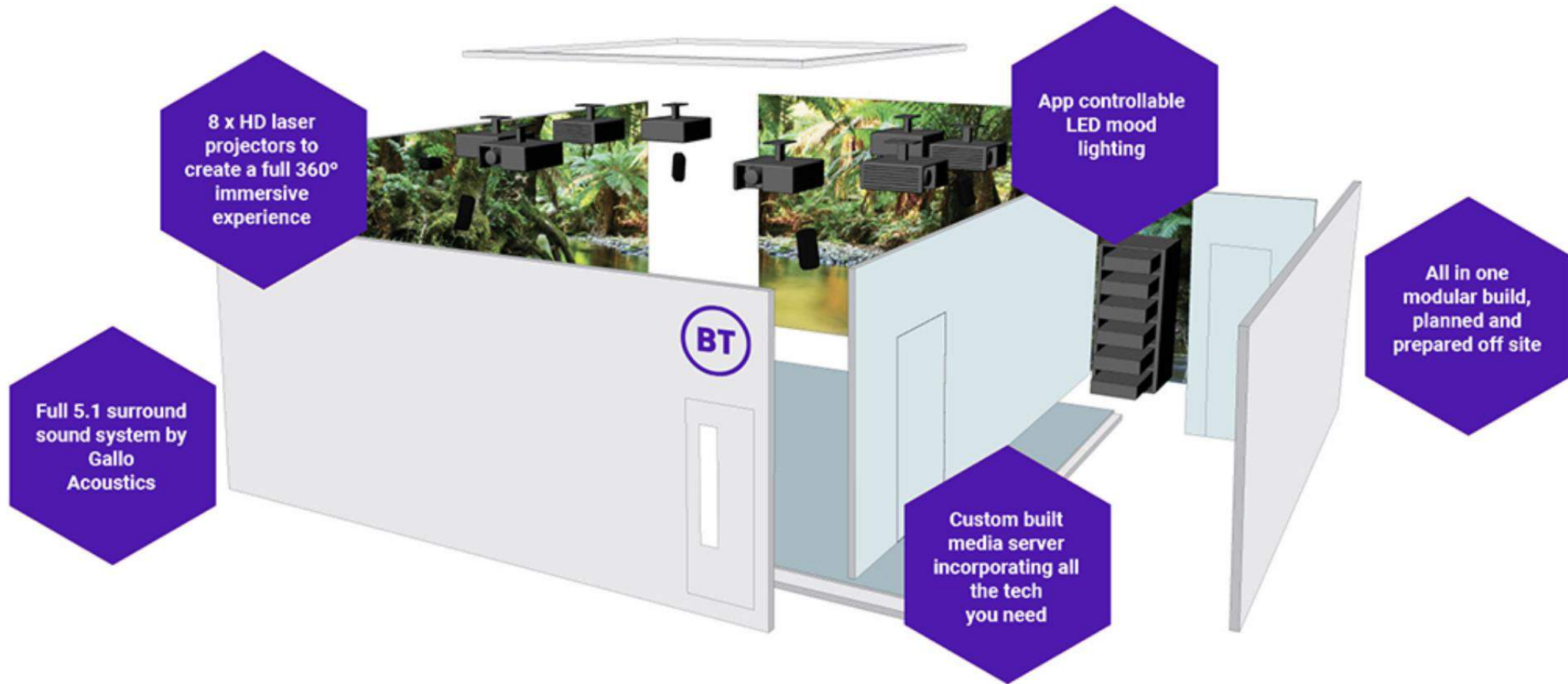


The Green Village



Training for sustainable futures.

Immersive Learning



Crawley
College



Sussex & Surrey Institute of Technology



SUSSEX & SURREY

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|----|
| I | N | S | T | I | T | U | T | E | OF |
| T | E | C | H | N | O | L | O | G | Y |

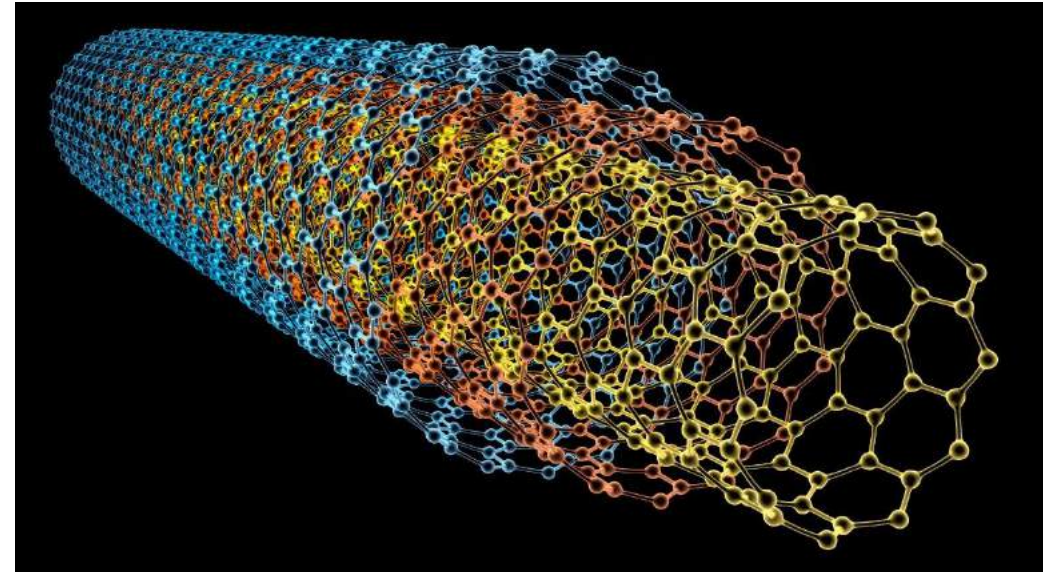
Crawley Innovation Centre

Clem Smith

Head of Economy and Planning

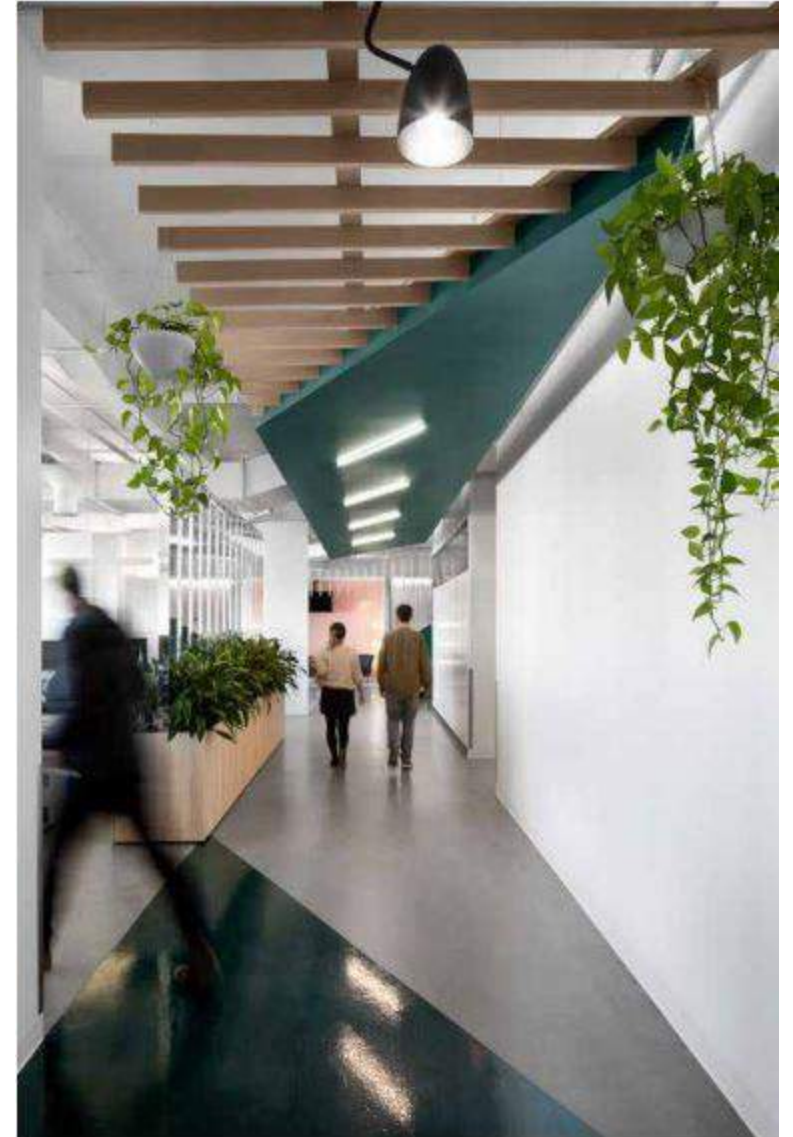
CRAWLEY INNOVATION CENTRE – What it will do

- Establish dedicated stand-alone hi-tech innovation SME business space in Crawley
- With a Technological focus on:
 - I) Decarbonisation tech applications
 - II) Quantum tech / nano tech
- Enable hi-tech SMEs to design, prototype and scale up their tech appliances.
- Facilitate hi-tech SME start up
- Boost high value business / jobs
- Further economic diversification

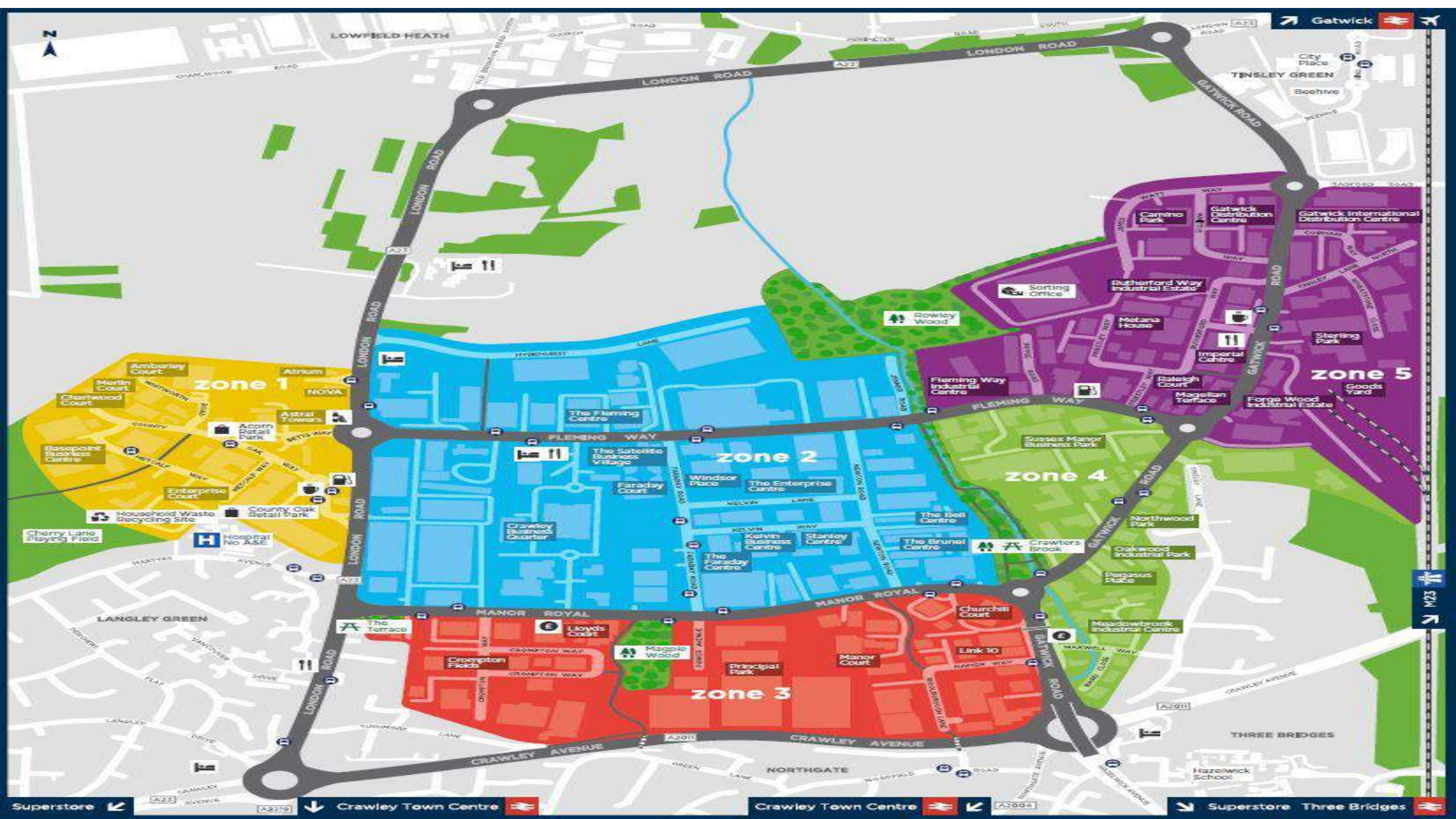


INNOVATION SPACE – THREE FLOORS – 24,000 SQUARE FEET

- **Laboratory space;**
- **Tech product design suites;**
- **Prototyping / assembly workshop space;**
- **Office space Co-working zone**
- **Business reception / networking space;**
- **Meeting rooms**
- **Communal / Kitchen spaces**







LOWFIELD HEATH

Gatwick

zone 1

zone 2

zone 4

zone 5

zone 3

Superstore

Crawley Town Centre

Crawley Town Centre

Superstore Three Bridges

How the Innovation Centre adds to Manor Royal infrastructure

- A micro-enterprise innovation facility to complement existing large-scale innovation
- A location to spin out SME pilots of decarb / quantum tech in Manor Royal
- A focal point for University / commercial tech co-operation
- The potential to locate specialist tech equipment for hire out
- A new venue for small business receptions and meetings



INNOVATION CENTRE – Crawley BC's success in securing funds

- **Secured £10.9m government funding**
 - £8.4m Getting Building Fund (GBF)
 - £900,000 Towns Fund (Capital)
 - £1.6m Towns Fund (Revenue)
- **Council acquired Travel House – March 2022 – cost £4.9m, total spend £5.1m**
- **Total available budget for works: £4.2m (£3.3m GBF plus £0.9m Crawley Towns Fund)**
- **Planning Permission secured; November 2022**
- **Agreed Pre-Construction Contract with Morgan Sindall via Scape Framework – March 2023**



CRAWLEY INNOVATION CENTRE – REVISED TIMELINE

- **First phase of works starting on site – this month**
- **Contract award for main works subject to approval**
- **Appoint Managing Operator: March 2024**
- **Launch marketing programme: May 2024**
- **Morgan Sindall’s Completion date: August 2024**
- **Crawley Innovation Open: August / September 2024**
- **Towns Fund revenue funds to enable operational establishment**





Innovate
UK

Knowledge
Transfer
Partnerships

Innovate UK

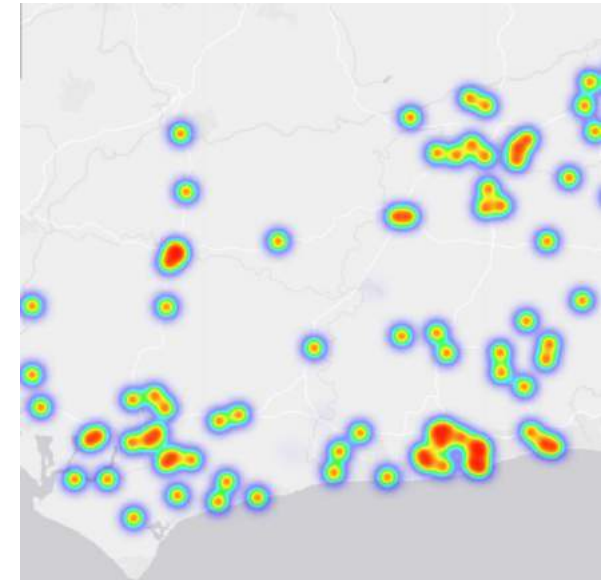
Supporting innovation & skills

Dr. Shona Campbell

Knowledge Transfer Adviser:

West Sussex, Surrey, South London

shona.campbell@iuk.ktn-uk.org



Innovate UK

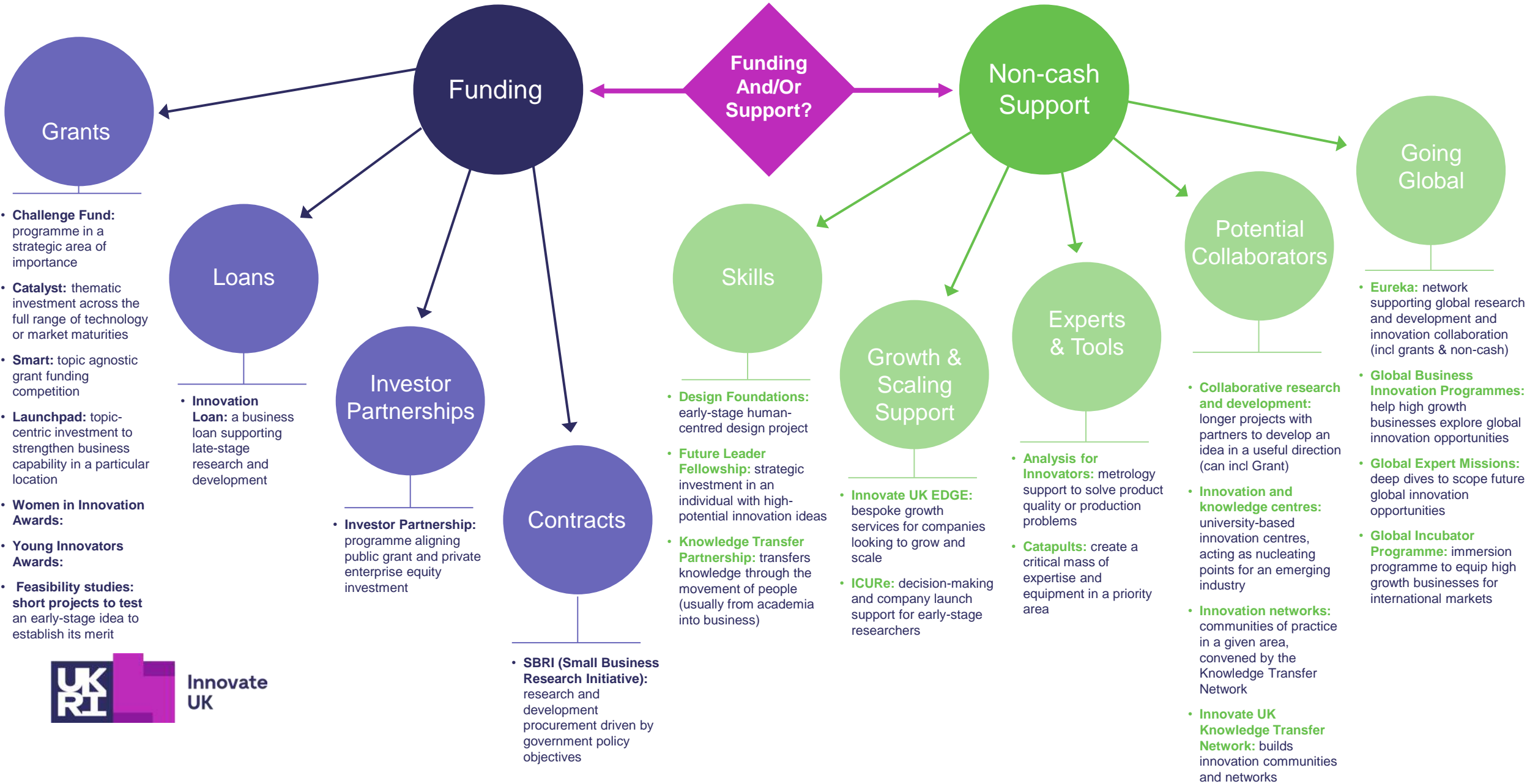
- We are the UK's innovation agency
- We support business-led innovation in all sectors, technologies and UK regions
- A key delivery body of the Government's Innovation Strategy

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.



Innovate UK Products & Services



- **Challenge Fund:** programme in a strategic area of importance
- **Catalyst:** thematic investment across the full range of technology or market maturities
- **Smart:** topic agnostic grant funding competition
- **Launchpad:** topic-centric investment to strengthen business capability in a particular location
- **Women in Innovation Awards:**
- **Young Innovators Awards:**
- **Feasibility studies:** short projects to test an early-stage idea to establish its merit

- **Innovation Loan:** a business loan supporting late-stage research and development

- **Investor Partnership:** programme aligning public grant and private enterprise equity investment

- **SBRI (Small Business Research Initiative):** research and development procurement driven by government policy objectives

- **Design Foundations:** early-stage human-centred design project
- **Future Leader Fellowship:** strategic investment in an individual with high-potential innovation ideas
- **Knowledge Transfer Partnership:** transfers knowledge through the movement of people (usually from academia into business)

- **Innovate UK EDGE:** bespoke growth services for companies looking to grow and scale
- **ICURE:** decision-making and company launch support for early-stage researchers

- **Analysis for Innovators:** metrology support to solve product quality or production problems
- **Catapults:** create a critical mass of expertise and equipment in a priority area

- **Collaborative research and development:** longer projects with partners to develop an idea in a useful direction (can incl Grant)
- **Innovation and knowledge centres:** university-based innovation centres, acting as nucleating points for an emerging industry
- **Innovation networks:** communities of practice in a given area, convened by the Knowledge Transfer Network

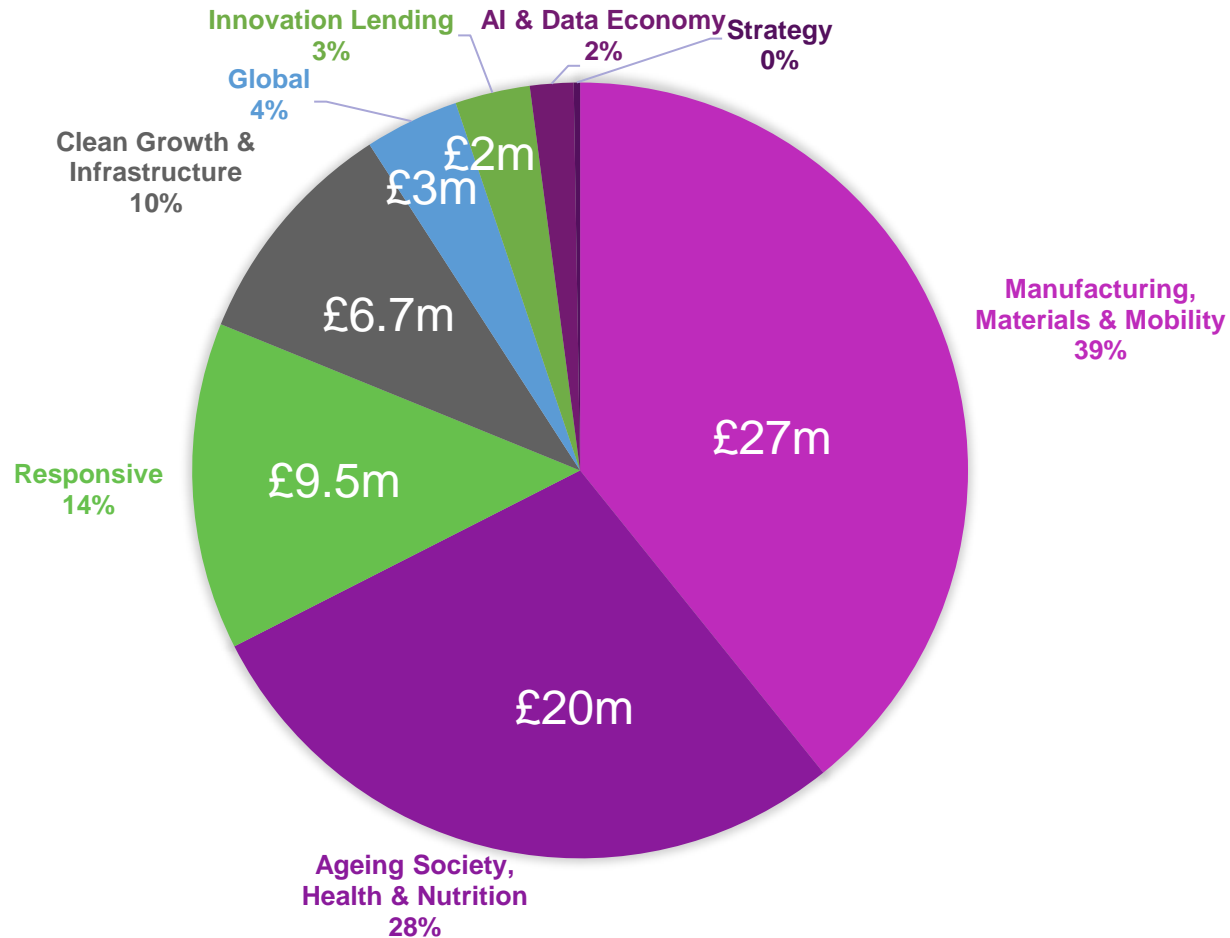
- **Innovate UK Knowledge Transfer Network:** builds innovation communities and networks

- **Eureka:** network supporting global research and development and innovation collaboration (incl grants & non-cash)
- **Global Business Innovation Programmes:** help high growth businesses explore global innovation opportunities
- **Global Expert Missions:** deep dives to scope future global innovation opportunities
- **Global Incubator Programme:** immersion programme to equip high growth businesses for international markets

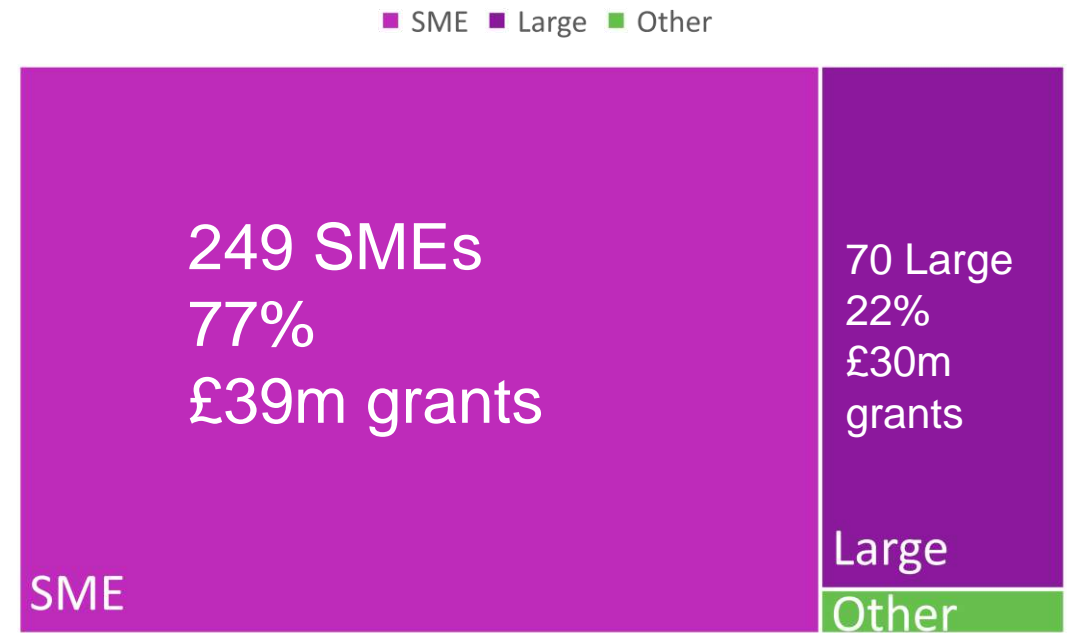


Innovate UK investment in West Sussex businesses

Grant value by IUK programme type



Number of organisations



Charts show investment by programme type and size of organisation
 £69million over 10 years in 325 organisations



Innovate
UK

Knowledge
Transfer
Partnerships

Innovate UK Group



Innovate UK

Innovate UK is the UK's innovation agency: a non-departmental public body operating at arm's length from the Government as part of UKRI.



KTN

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



EDGE

Innovate UK EDGE empowers innovation-driven businesses to grow at pace and achieve their industry- and society-transforming ambitions.



Our Network



46,229
Unique
Organisations

72%
Small

234,478
innovators

Every university in
the UK

15%
Medium

13%
Large



**We
connect**

Diverse communities | Innovation Networks

Regional, national and global | Global Alliance

Research and business | Knowledge Transfer Partnerships

Innovators, funders & collaborators | Innovation Exchange

Insight to impact | Insight reports





Innovate
UK

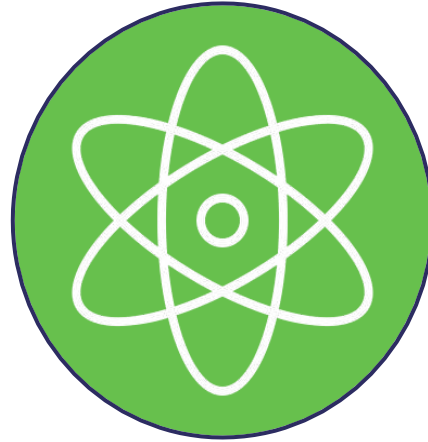
Knowledge
Transfer
Partnerships

Knowledge Transfer Partnerships



BUSINESS

- Sees an “opportunity to transform itself”
- No off-the-shelf solution available
- Requires expertise only available in academia



ACADEMICS

- A university, college, RTO, or Catapult in the UK
- Has knowledge to develop solutions
- Cross disciplinary expertise – a team could span different departments



ASSOCIATES

- Recruited to deliver and lead the project
- Transfers and embeds new knowledge
- Creates new capabilities



apply-for-innovation-funding.service.gov.uk

Getting Started
Support for the early stages of your innovation journey

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

iuk.ktn-uk.org

Powered by Innovate UK, with support from our partners



GOV.UK Innovation Funding Service

Sign in

BETA This is a new service - your feedback will help us to improve it.

Innovate UK

Innovation competitions

Filter competitions 56 competitions

Keywords

Innovation area

[Update results](#)

Canada-UK Critical Minerals: Sustainability and Circularity

UK registered organisations and Canadian SMEs can apply for a share of up to £5.4 million for joint R&D projects focused on driving circularity in critical minerals.

Eligibility
This competition is open to Canada and UK collaborations only.

The project consortium must include:

- at least one grant claiming UK registered [micro, small or medium-sized enterprise](#) (SME)
- a Canadian SME, which must be a separate non-linked entity to the UK project partners

Opening soon
Opens: 20 November 2023
Closes: 3 April 2024

SBRI: Zero Emission Generators (ZE-Gen), Demonstrator

Organisations can apply for a share of £2 million, inclusive of VAT, to develop renewable integrated replacements for fossil fuel generators in Official Development Assistance (ODA) countries.

Eligibility
To lead a project, you can:

- be an organisation of any size
- work alone or with other organisations as subcontractors

Organisations do not have to be registered in the UK to lead or be a subcontractor in a project. Contracts will be awarded to a single legal entity.

Open now
Opened: 6 November 2023
Closes: 13 December 2023

Our Work

Explore the diverse range of UK industries supported by KTN.

- AgriFood →
- Biotechnology →
- Chemistry →
- Creative Industries →
- Design →
- Digital →
- Electronics →
- Energy →
- Geospatial →
- Health →
- Industrial Maths →
- Infrastructure →
- Manufacturing →
- Materials →
- Photonics →
- Quantum →
- Robotics & AI →
- Security & Defence →
- Sensors →
- Space →
- Transport →
- Water →
- Place →
- Global Alliance →
- Innovation →
- Investment →
- Knowledge Transfer Partnerships →
- Sustainability →

Featured Sector Information

Innovate UK welcomes Horizon Europe association as a boost for UK research and innovation

The UK government has announced the successful outcome of its negotiations with...

[Read more →](#)

Shona.campbell@iuk.ktn-uk.org

[linkedin.com/in/shona-campbell/](https://www.linkedin.com/in/shona-campbell/)

Dr Shona Campbell



Discussion

Innovation & Skills Matter

Please ask any questions



Quick

#ManorRoyalMatters

Dash to the main room

1145 to 1215

Plenary

Decade of
delivery (*Film*)

Our possible
tomorrow

End & Lunch

