



COHESION

Interreg Europe



European Union
European Regional
Development Fund

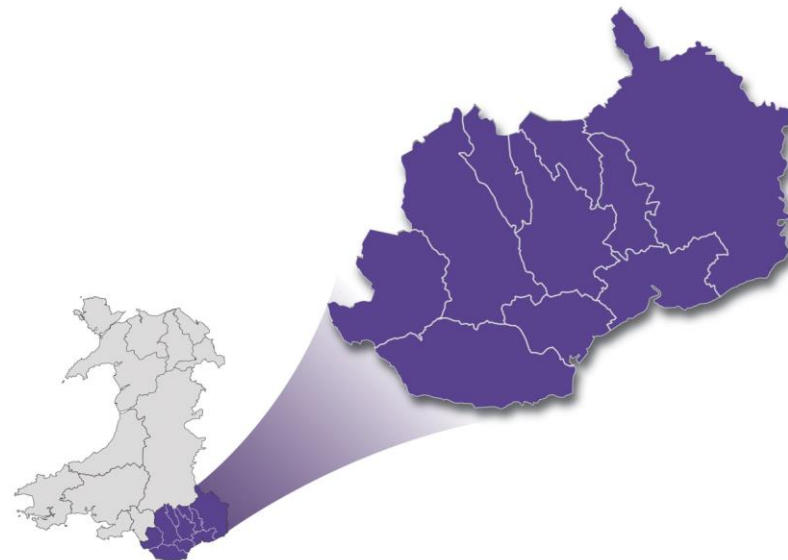
Cardiff Capital Region City Deal

Rhys Thomas, Chief Operating Officer

Background

Regional economy lagging behind UK average and most other city regions in UK

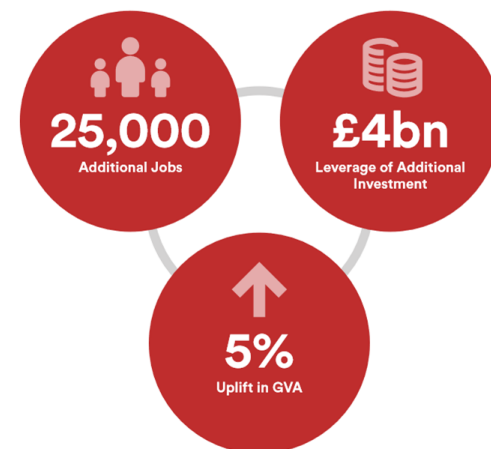
- Low productivity (£7billion economic output gap)
- Low employment (35,000 “in-work” gap)
- CCR GVA per capita : £18,063
- UK average GVA per capita : £24,958



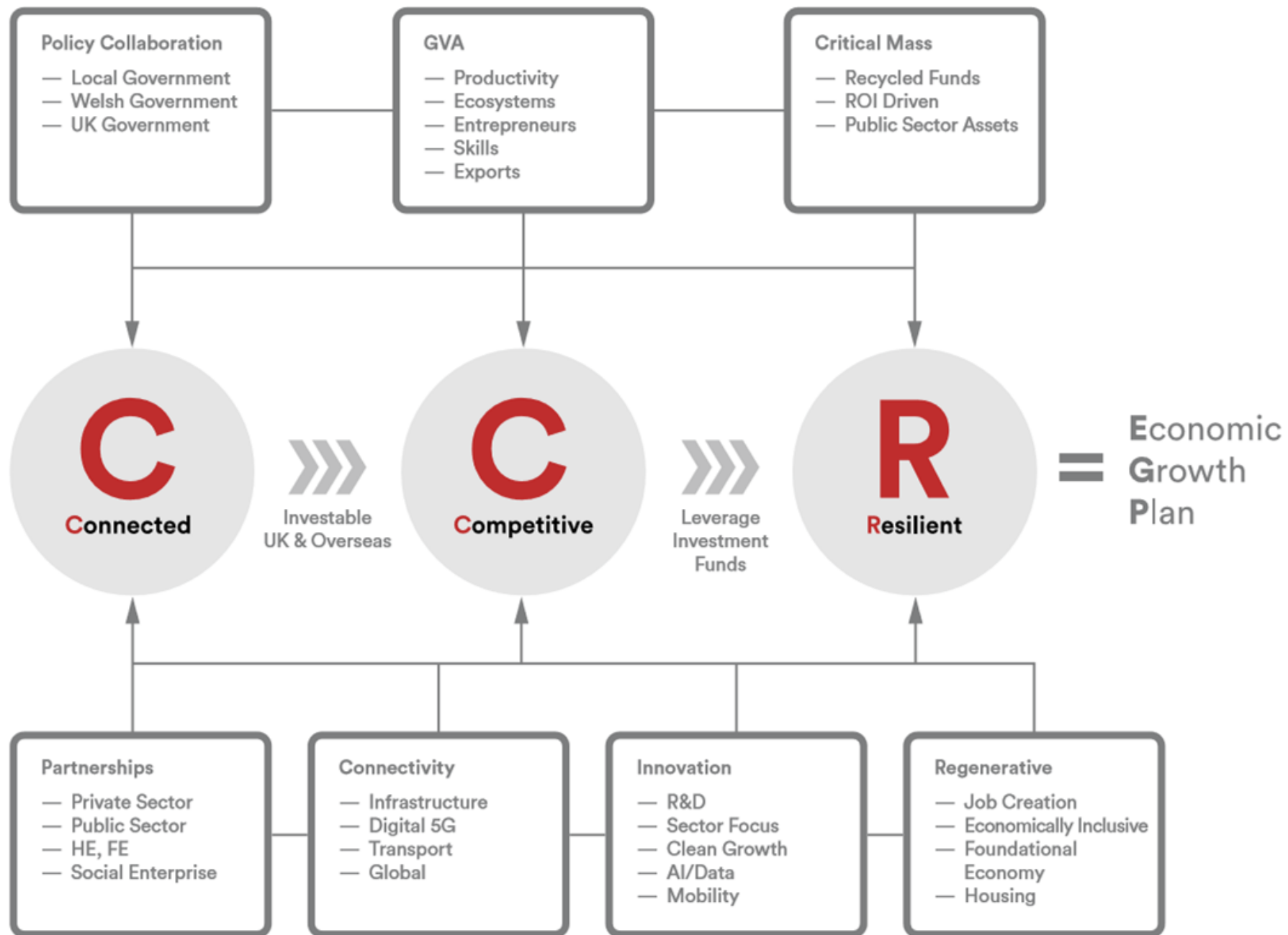
Core Objectives of the Cardiff Capital Region City Deal

Infrastructure investment historically weaker than other UK regions

- £1.229bn fund to grow GVA by investing in economic fabric of the region
- £734m to be invested in the South Wales Metro
- £495m wider investment fund from UK Gov't and 10 Local Authorities



Cardiff Capital Region: Connected, Competitive and Resilient



Our Approach

Our approach will be based on:



Cohesion

Policy collaboration and delivery partnerships ensuring that there is cumulative impact to the range of investments and interventions delivered by the City Deal.



Leverage

Maximise the City Deal investments by attracting co-investors with complementary funding and resources.



Ecosystem Development

Supporting the development of a strong economic and innovation ecosystem to deliver the plan and develop clusters of excellence within our region.



Scale

Limited number of significant interventions, rather than a disparate range of loosely connected small-scale activities.



Return on Investment

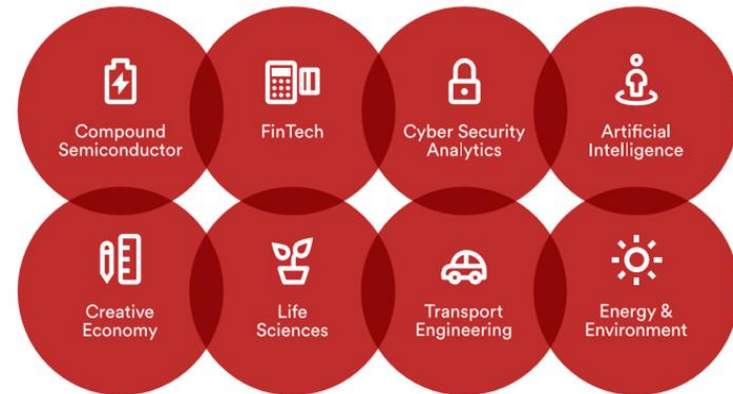
Demonstrable impact and benefit will be expected from all investments and interventions.



Economic Inclusion

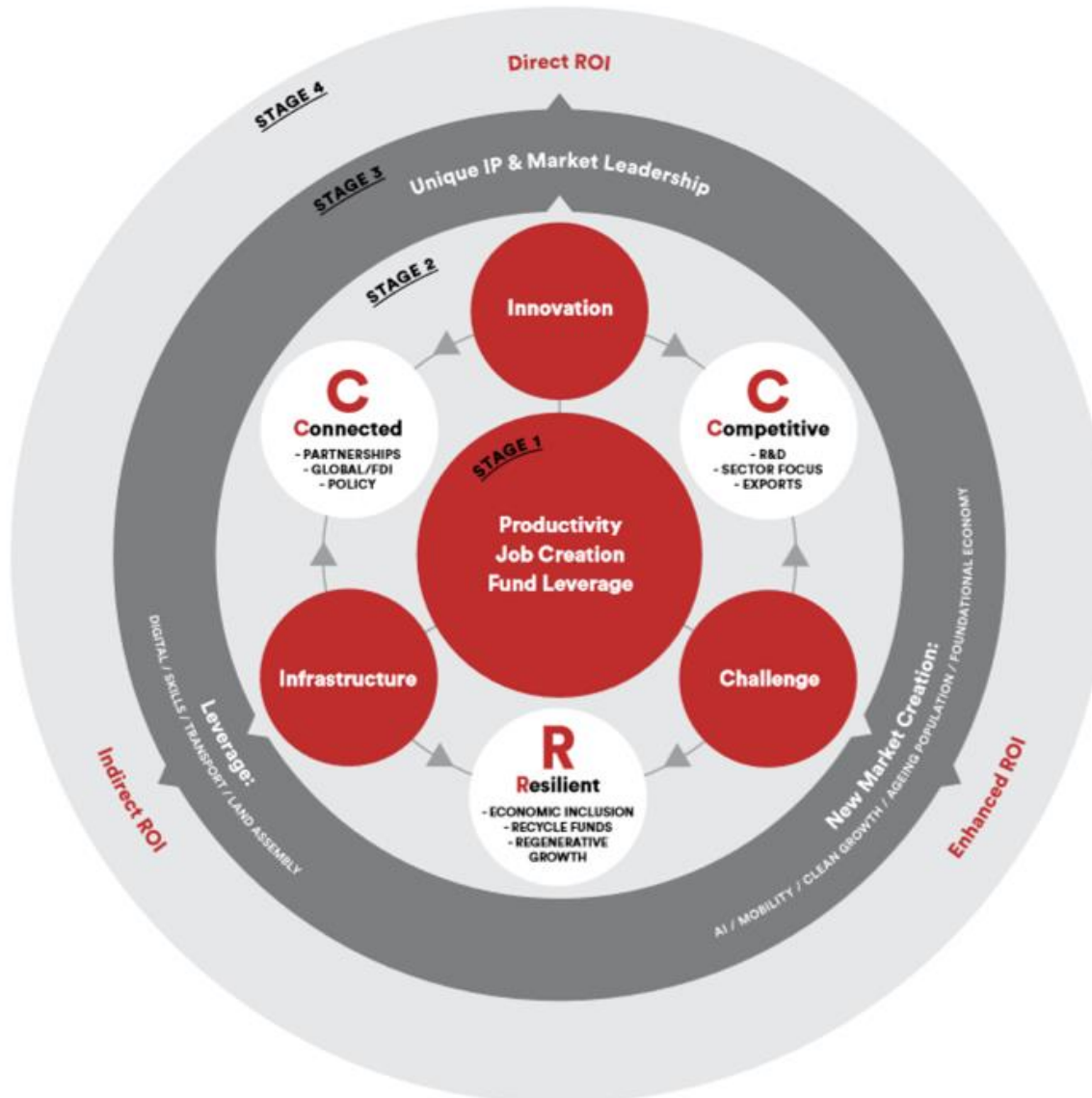
Creating opportunity for all to distribute the dividends of increased prosperity fairly, to encourage and enable participation in the economic life of the region.

Key Sectors of Interest






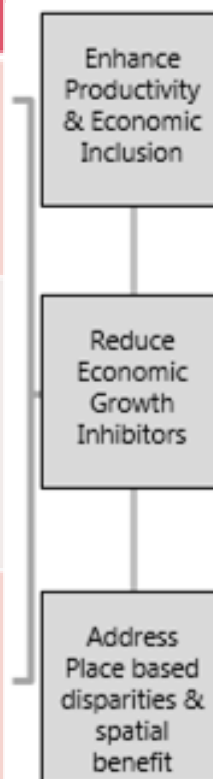
Wider Investment Fund

The Plan and Investment Framework

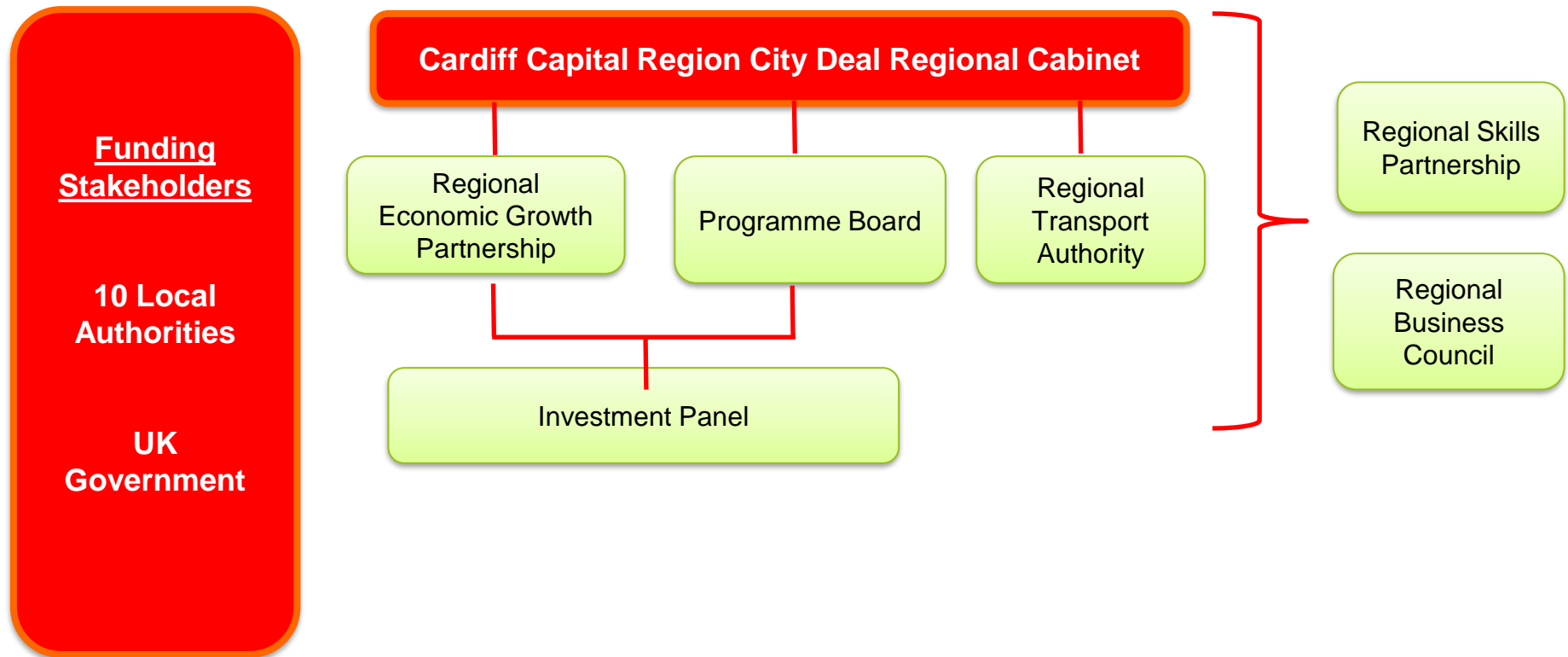


Investment Guidelines

Investment Priority	CCR Targets	ROI	Audience	% Investment	Range	Investment
Innovation  Unique IP/ Market Leadership	Jobs, growth & leverage	Direct	<ul style="list-style-type: none"> • Private sector led • R&D Organisations • HE • FDI 	10-30%	£15-£50m	Repayable instruments
Infrastructure  Foundations to enable private sector success & Civic Benefit	Leverage, jobs & indirect growth, address economic disparities	Indirect	<ul style="list-style-type: none"> • Public Sector led • Public-private schemes • FE & HE (skills) 	50% Max	£10-£50m	Repayable through fiscal, income streams, other socio-economic benefits
Challenge  Competitive, aligned to CCR Priorities	New market creation, shaping places, IP Commercialisation	Enhance	<ul style="list-style-type: none"> • R&D intensive businesses • HE/FE • Social Enterprise • Foundational Economy 	10-50%	£2-£10m	Repayable and/or risk investment returns



Partners & Governance



- 1. Build Back Better – our part in economic restructuring and building resilience**
- 2. Becoming a City Region – strengthening regional economic governance**
- 3. Scaling-up – delivering the CCRCDF WIF ‘peak’ programme**
- 4. Making case for CCR ‘levelling-up’**
- 5. Developing industrial clusters & innovation-led growth**



five for five



Cardiff Capital Region Challenge Fund

Gareth Browning
CCR Challenge Fund Manager

Challenge Programme



£10m
**CCR Challenge
Fund**

£5.6m
Capacity Building
Innovative Future
Services (InFuSe)

Approved by Regional Cabinet - Oct'20
3.5 year Programme

CCR Challenge Fund - Aims



The Challenge Fund aims to build local wealth through creating commercial opportunities for organisations across the CCR, by inviting them to propose solutions to Public Sector challenges

'the art of the possible'



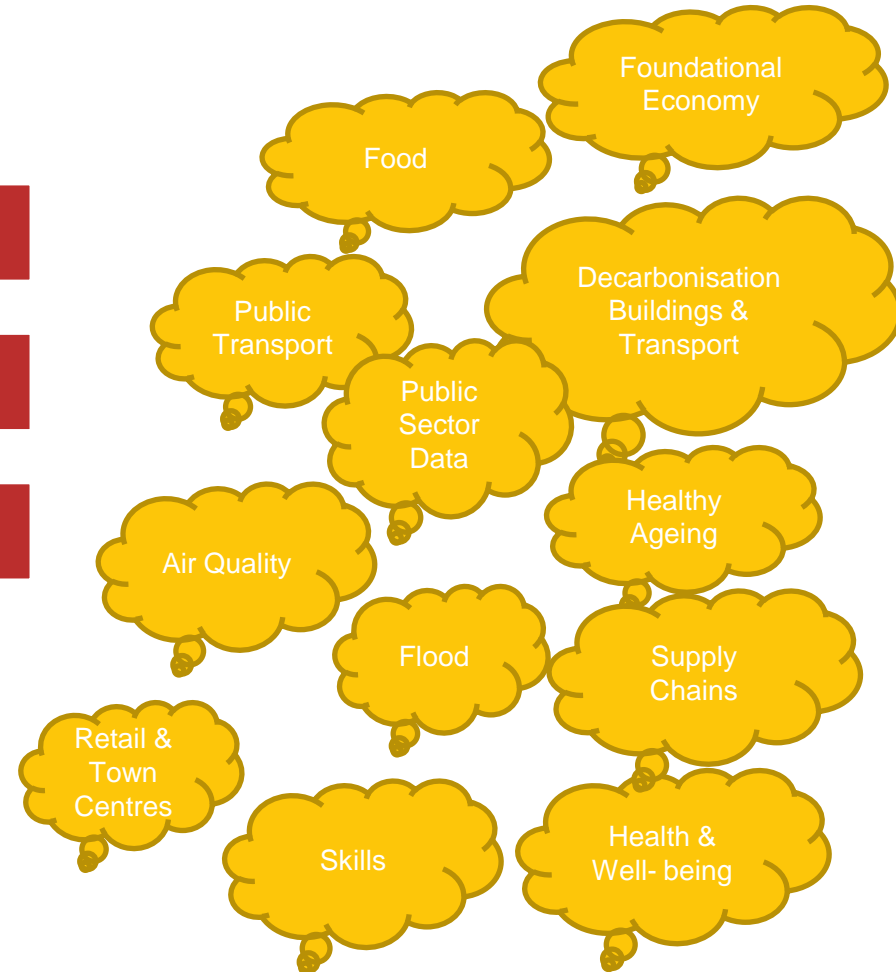
3 Priority Themes



Supporting, enhancing and transforming communities

Accelerating decarbonisation

Improving health & well-being of citizens





Criteria for accessing CCR Challenge Fund Support

- 1. PROBLEM / NEED:** The Challenge (problem) is well defined and understood by the Challenge Owner
- 2. IMPACT AND SCALE:** The available resources to be engaged (financial and human) can realistically deliver a high impact in relation to the scale of problem
- 3. NEW KNOWLEDGE and INNOVATION:** The solution to the problem requires innovation and the production of new knowledge, products, services and/or capabilities. (there is no 'off-shelf-solution' in existence)
- 4. PLACE BASED APPROACH:** Solutions will deliver performance improvements (societal benefits) and local wealth building outcomes within the Cardiff Capital Region.
- 5. OUTCOMES:** At a minimum, nature of outcomes will deliver performance improvements for public services (financial and non-financial). These should be significant, scalable and sustainable.
- 6. PROCUREMENT:** The Challenge approach can deliver benefits over and above traditional Procurement approaches.
- 7. MARKET:** There is or will be a route to market for solutions developed through the process. Challenge proposals will address the commercial viability of any solution directly.
- 8. CAPACITY AND CAPABILITY TO DELIVER:** Is there a team in place to deliver the challenge and is there a realistic plan within the timescale.

Types of challenge...



Experimental – Open and Flexible process

Pre-commercial procurement (SBRI)

Grant based approaches - challenge prizes

Civic crowd funding

Collaborative challenges (public / private)

Partnerships: Joined up Challenges: Build on existing Initiatives, Infrastructure, Programmes

Key Stakeholders / Actors / Relationships

- Local and National Government
- Government Agencies
- Health Services
- Third sector
- Communities / Citizens
- Businesses
- Universities / Colleges

Funding for...



Management and wrap around project delivery support benefiting both Challenge Owners and Suppliers (solutions providers)

Feasibility projects

Proof of Concept / Demonstration projects

First implementation towards commercial scaling



Funding Available - Indicative

SBRI CHALLENGES	The total budget available for each challenge (£)	Maximum number of Projects within each challenge	Duration
Phase 1 – Feasibility Study	<£500k / Feasibility Projects	< 10 projects	Up to 6 months
Phase 2 – Prototype Development and Testing	£1m to £2m	< 3 projects	Up to 18 months
Scale up to adoption of innovation (subject to 'Challenge Owner' procurement rules)	<£1m	-	-

Non-SBRI CHALLENGES	The total budget available for each challenge (£)	Maximum number of Projects	D
e.g. Community Crowdfunding challenges, Collaborative Challenges, opportunities to trial challenge-led innovation approaches	<£1m	uncapped	Will be dependent on challenge model

Deciding on the Scale and Ambition of a Challenge is not easy....Applicants encouraged to talk to the CCR Challenge Fund Team

Support provided...



Help with Challenge Design: Incl. Scoping problem space, selecting Challenge Methodology and Delivery

Building Peer to peer support network

Capacity building through Innovative Future Services programme (InFuSe)

How organisations in the region get involved

Expression of Interest form available now

- <https://www.cardiff.ac.uk/innovation/our-partnerships/cardiff-capital-region-challenge>

Register their interest and idea with us; start a discussion with the team

Support and guidance in developing proposals from the delivery team

Challenge Development Workshops

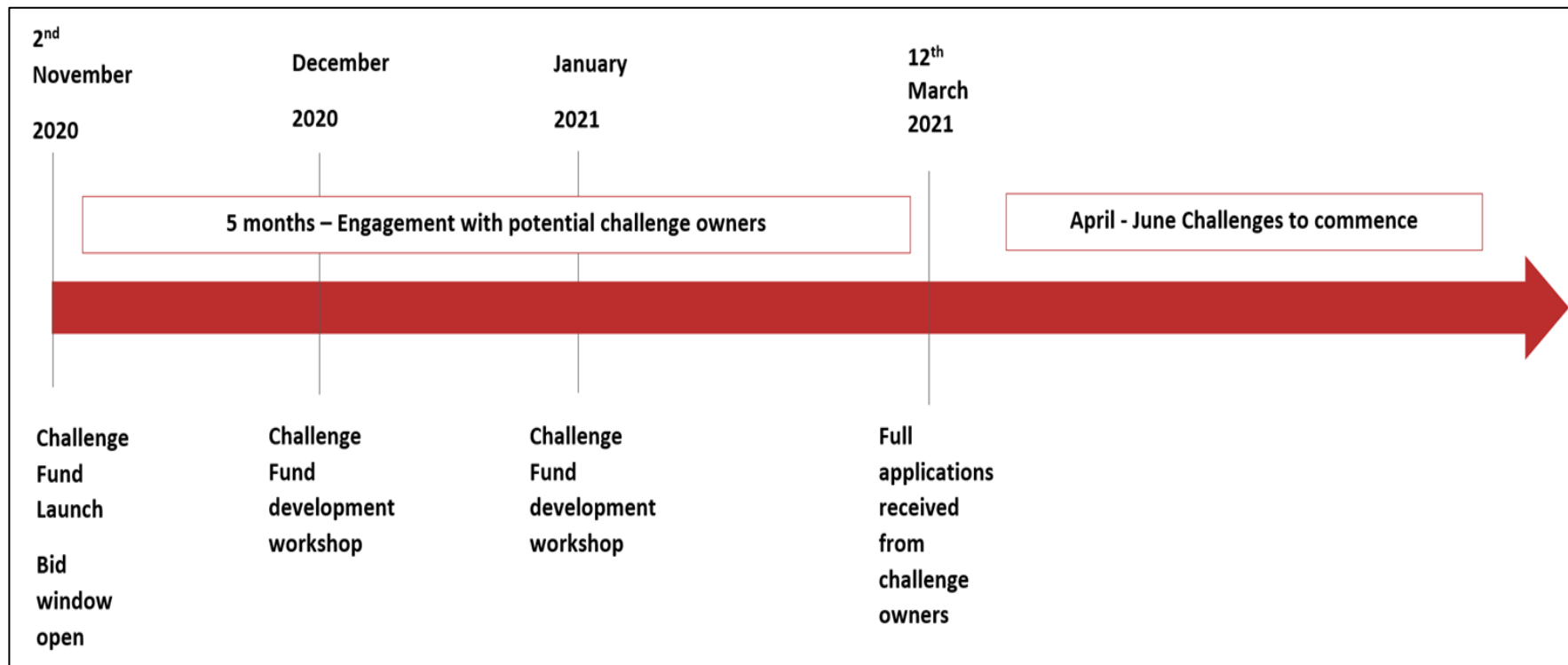
- First: Detailed programme introduction
- Then: Thematic (e.g. Critical Success factors) and determined by demand and need

Partnership Approach to Challenge Development

Round 1: Funding application process to identify most promising challenges and to prioritise funding with deadline of 12th March 2021



Rollout Phase - Indicative Timetable





CCR Challenge Fund - Critical Success Factors
Minimum of 3 challenges addressing key societal challenges as identified by the Region
Delivering local wealth building Innovation at scale and with impact
Portfolio of innovation projects delivering innovation and new knowledge to benefit the region
Delivering public service improvements which meet policy needs
Demonstration of Innovation in Procurement and Procurement of innovation – Promoting novel solutions and radical improvements to big challenges
New market opportunities and creation of new markets



Cardiff
Capital
Region
Challenge
Fund



Cardiff Capital Region Challenge Fund

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<https://www.cardiff.ac.uk/innovation/our-partnerships/cardiff-capital-region-challenge>



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Thank you!

Questions welcome



Project smedia