

The Rt Hon Greg Clark MP
Minister of State for Cabinet Office (Cities and Constitution)
HM Treasury
1 Horse Guards Road
London SW1A 2HQ

28 March 2014

Dear Greg

We refer to your letter of 13 March and are pleased to enclose the Executive Summary of the West of England's Strategic Economic Plan.

With an economy worth £25.5 billion per year to the UK, and as the only Core City Region to consistently outperform the national average, investing in this plan is an opportunity for HM Government to unlock a sizeable return from one of the nation's most significant economic engines outside of London.

Building on an impressive track record for growth, leadership and innovation, to deliver this plan we are seeking a Growth Deal with Government that will bring in significant private sector investment and generate a return, the scale of which only the West of England can offer.

Our offer is simple:

- direct private sector match of £218.4m and an additional £5bn+ of wider private sector investment
- average return on investment of £3.40 per £1 spent
- public match funding of £298.7million
- 25,591 new jobs and around £1.9 billion of GVA

A track record for growth

This city region has a long and impressive track record of economic growth and innovation. As a partnership, we also have a clear track record of successful delivery, including:

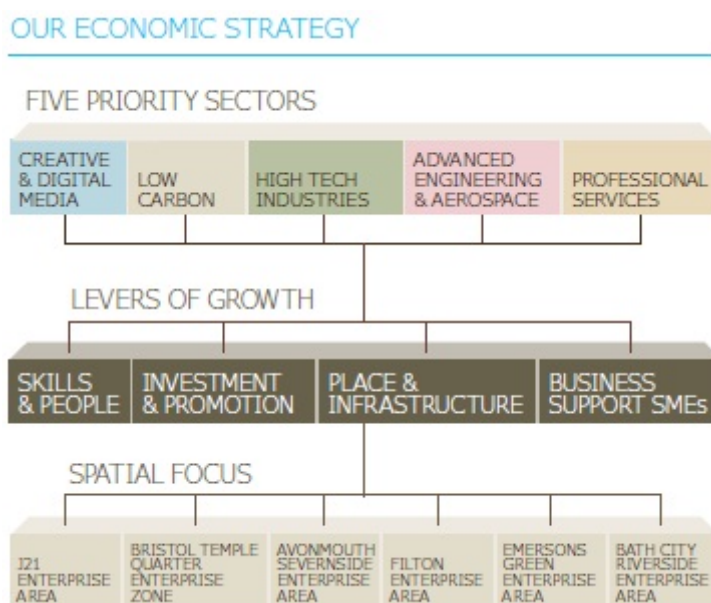
- successful delivery of over £160 million of major transport investment in the last four years;
- development of the National Composite Centre at the Bristol & Bath Science Park, an asset of national importance;
- two SETsquared Business Incubation Centres – the most successful university business incubator in Europe and the fourth most successful in the world;
- development of the Engine Shed in only 10 months, a hub for growth and innovation in the heart of our Enterprise Zone, bringing together public and private sectors and academics to set the benchmark nationally for collaborative growth projects.

We have a long history of partnership between civic and business leaders. The West of England Partnership existed long before the advent of LEPs, so we were able to hit the ground running when LEPs were created.

With our underlying economic strengths, and the united leadership of a partnership between public, private, academia and community, the West of England truly is a compelling proposition for investment

Strategic Economic Plan

Our strategic plan identifies five priority sectors, four levers of growth and six priority locations – illustrated below:



Working with these strategic priorities, businesses and other partners across the city region have helped us to identify 122 ways to accelerate growth by addressing market failures. Of these interventions, we have prioritised 34 to give us a six year programme, from 2015 to 2021, requiring £90 million per annum from the Local Growth Fund.

This programme is the result of months of evidence-based research, collaboration with partners and a rigorous assessment process. All schemes included in the current programme evidence a strong rationale for intervention including market failures and gaps, consideration of state aid issues and opportunities for the area to contribute to wider public good.

Selected from the 150-plus project proposals and ideas received by the LEP, these 34 interventions represent a highly deliverable and highly impactful programme, that starts to be delivered in the two year programme for 2015/16-2016/17.

To create the flexibility to deliver our overall investment programme, we will pool resources from the Local Growth Fund, the EU Structural Investment Fund, our City Region Deal, our Major Schemes programme, Revolving Infrastructure Fund and other potential public funding sources.

Freedoms and Flexibilities

In addition to securing investment, if successful city-regions are to drive national growth they must also be equipped with freedoms and flexibilities to help unlock their full potential. There is growing recognition that the UK has one of the most centralised systems of Government in the world, which can stifle the ability of cities and regions to innovate and generate prosperity.

“According to the OECD, compared to English figures the level of taxes controlled at the local or regional level is about 10 times greater in Canada, 7.5 in the US, 7 in Sweden, almost 6 in Germany, and over five times greater across the OECD on average. This means English cities have nothing like the level of local financial control enjoyed by cities abroad and are not competing on a level playing field.” (Core Cities, 2013)

Following your ambitious lead as champion for localism, the West of England adds its voice to those calling for a response to the question of English devolution to our cities and city-regions.

So in support of our ambitious programme of investment, we are also submitting an equally ambitious programme of reform designed to support or accelerate the delivery of SEP programmes and projects, which builds on the City Region Deal struck with Government in July 2012.

Early Deliverables

Along with our Strategic Economic Plan, we also enclose our ‘Early Deliverables’. No more important to our economy than the other 19, these 15 interventions have been drawn out as being the ones that will unlock growth quickly - and are focused on capital investment that will leave the West of England with physical assets for the future.

We hope that, like us, you are energised by our clear demonstration that we have a Strategic Economic Plan which forms the basis of a highly ambitious, yet highly deliverable, programme. We look forward to our forthcoming negotiations on the West of England’s Growth Deal.

Yours sincerely

West of England Local Enterprise Partnership Board and Advisors:



Colin Skellett (Chair)



Cllr Nigel Ashton, North Somerset Council (Vice Chair)

Cllr John Calway, South Gloucestershire Council

James Durie, Business West

Cllr Paul Crossley, Bath & North East Somerset Council

Malachy McReynolds, Business Nominations

Prof Sir Eric Thomas, Bristol University

Dr Paul Phillips, Weston College

Mayor George Ferguson, Bristol City Council

Nick Wilton, Flying Penguin Enterprises

Katherine Bennett, Airbus

Kalpna Woolf, Creative Consultant

David Sproxton, Aardman

Amanda Deeks, South Gloucestershire Council

Prof Joe McGeehan, Toshiba

Dr Jo Farrar, Bath & North East Somerset Council

Robert Sinclair, Bristol Airport

Michael Jackson, North Somerset Council

Nicola Yates, Bristol City Council

Description

Rationale for intervention

LGF Cost
and Rol

Jobs

Private Sector
Leverage

Freedoms & Flexibilities Sought

Owner/
Supporter**Engine Shed Phase 2 (R)**

- Provision of incubation and grow on space for growth oriented high technology companies using the SETSquared model successfully applied to Engine Shed Phase 1.

- No private sector provision of these types of services and facilities exist in the WoE area with the specialist support offered.

£5.0m

1,000

£5.8m

Resourcing nationally significant centres of excellence

Rol £11.80

Business and Innovation Hubs

National assets for local growth

Full transfer all HCA assets in the Temple Quarter Enterprise Zone to the established development vehicle for the zone.

Dr. Neil Bradshaw
University of Bristol**Bath Innovation (V)**

- A package of connected and mutually dependant interventions at Innovation Campus and Quay to provide a centre, incubator and grow on space delivered collaboratively.

- No new Grade A office accommodation provided by the private sector in Bath during the past 20 years despite evidenced demand.
- Development has a negative market land value.

£34.7m

7,000

£26.5m

Resourcing nationally significant centres of excellence

Rol £11.52

Business and Innovation Hubs

John Wilkinson
B&NES CouncilSimon Bond
University of Bath**Terabit West (Broadband) (C)**

- Broadband infrastructure R&D test bed to support the extension of Gigabit Bristol across the WoE increasing capacity/volume for high growth sectors.

- Current commercial offer for broadband is expensive, shared, slow and not suited to R&D

£15m

250

£0

National assets for local growth

Rol £11.00

The Highways Agency will open up their National Roads Telecommunications Service fibre network to enable high speed broadband connectivity within and between our Enterprise Zone and Areas, aligned with support for the delivery of our Gigabit / Terabit broadband investment and test bed programmes.

James Lancaster
University of Bristol**Retrofitting existing housing and businesses (I)**

- A strategic market intervention through a number of mechanisms that either stimulate and support retrofitting demand from householders and businesses, or enable local supply chain development creating low carbon business growth in the West of England.

- Whole house retrofitting not being taken up as there is a need for cheap and easy finance to enable households and businesses to cover the costs of the works not covered by existing Government schemes.

£9.1m

1,775

£0k

Powering the West of England

Rol £9.62

Green Deal / ESCOs

Housing

David Trethewey
B&NES**FE Skills Capital (AF)**

- Capital intervention to support skills development in further education. Various projects including:
 - Refurbishment and Modernisation of Automotive Engineering Workshops (£900k);
 - Business Enterprise Training Centre (£720k);
 - New Construction Centre for Bath and North East Somerset (£5.3m);
 - Weston College Future Technology Centre (£5m);
 - West of England Law and Professional Services Academy (£4.6m);
 - Advanced Engineering Centre Extension (£4m);
 - Advanced Construction Centre (£6m).

£31.9m

N/A

£42.6m

Skills

To support skills development in the J21 Enterprise Area, we ask Government to conclude the funding agreement to bring forward North Somerset Enterprise Technical College, within the Weston Airfield Business Quarter. In return we will ensure that the NSETC is fully functional by Autumn 2015 as a unique opportunity to involve industry in the education provision and focus on STEM subjects both of which are welcomed by the industry in the area. We also request that Government grant joint FE & HE institution to Weston College, to consolidate the level of Higher Education provision in North Somerset and in particular the regeneration and growth ambitions in Weston-super-Mare and the J21 Enterprise Area.

Adam Powell
WoE LEP Skills Team

Description	Rationale for intervention	LGF Cost and RoI	Jobs	Private Sector Leverage	Freedoms & Flexibilities Sought	Owner/Supporter
<p>Superfast Broadband (AD)</p> <p>▪ Provision of open access ducting and a voucher scheme to support the roll out of superfast broadband across the WoE area, complementing the Gigabit Bristol programme and the emerging Terabit West intervention.</p>	<p>▪ Broadband supply limited and expensive in business parks, only large companies can afford expensive leased lines.</p> <p>▪ Businesses are unlikely to locate in EA without a guarantee of a suitable broadband connection.</p>	<p>£5.22m</p> <p>RoI £8.04</p>	1,312	£0	<p>National assets for local growth</p> <p>The Highways Agency will open up their National Roads Telecommunications Service fibre network to enable high speed broadband connectivity within and between our Enterprise Zone and Areas, aligned with support for the delivery of our Gigabit / Terabit broadband investment and test bed programmes.</p>	<p>Jennifer Brake South Gloucestershire Council (SGC)</p>
<p>Bristol Robotics Laboratory (Institute of Technology) (A)</p> <p>▪ A collaborative Robotics and Autonomous Systems (RAS) initiative to provide start-up and grow-on space for technology/knowledge based businesses in robotics and autonomous systems, bio sensing and biotechnology, biomedical and other related fields. Provision of facilities and advanced tools for academic and industry innovators, collaborative projects and technology companies. Supported by UWE and University of Bristol.</p>	<p>▪ Fragmentation and lack of specialist facilities & support</p>	<p>£4.5m</p> <p>RoI £6.44</p>	500	£5.8m	<p>Resourcing nationally significant centres of excellence</p> <p>Recognising the strength of Bristol Robotics Lab and the high growth potential for this sector in the West of England and importance to national growth, work with us to explore how we might deliver the TSB's national ambition for a Robotics and Autonomous Systems Catapult, at the BRL, UWE.</p> <p>Business and Innovation Hubs</p>	<p>Prof. Martin Boddy University of West of England</p>
<p>Local Pinch Points (Z)</p> <p>▪ This Intervention will provide a fund for 2-3 mid-sized transport capital improvement schemes per year (typically £1m - £4m per scheme) focussed on congestion reduction building on the Pinch Point Programme approach successfully tested by Government and applied locally.</p>	<p>▪ Congestion impacts on, and is a cost to business</p>	<p>£34.0m</p> <p>RoI £3.18</p>	1,600	£8.5m	<p>Transport</p>	<p>Peter Mann Bristol City Council (BCC)</p>
<p>Sustainable Transport Package (AA)</p> <p>▪ A programme of sustainable transport capital measures including walking, cycling, smarter choices, public transport and local sustainable travel initiatives building upon the successful application of these schemes and their packaging through the current Local Sustainable Transport Fund.</p>	<p>▪ Congestion and other transport pressures on growth</p>	<p>£20.0m</p> <p>RoI £3.10</p>	1,800	£6.0m	<p>Transport</p> <p>A single settlement for the West of England for ten years across the whole of public transport, with increased flexibility in the use of funds and powers to regulate networks – the same as Transport for London.</p>	<p>Alistair Cox Bristol City Council</p>
<p>Food & Drink Enterprise Centre (F)</p> <p>▪ A Centre of Excellence for Food and Drink Industries within the Junction 21 Enterprise Area to create a hub bringing together expertise ranging from bio-technology to engineering; chemistry to design that strives to excel in food research, production, manufacturing and resource efficiency.</p>	<p>▪ Businesses in this sector currently procure for innovation research and technology support outside the WoE region.</p> <p>▪ No high tech industries in Weston- s- Mare</p>	<p>£12.9m</p> <p>RoI £2.26</p>	694	£9.1m	<p>Resourcing nationally significant centres of excellence</p> <p>Ensure that national programmes support the delivery of a Food & Drink Technology Innovation Centre in the J21 Enterprise Area.</p> <p>Business and Innovation Hubs</p>	<p>Karuna Tharmananthar North Somerset Council</p>

Description	Rationale for intervention	LGF Cost and RoI	Jobs	Private Sector Leverage	Freedoms & Flexibilities Sought	Owner/Supporter
<p>MetroWest Phase 1 (AB)</p> <p>▪ The MetroWest Phase 1 rail scheme including the reopening of the Portishead railway line has been prioritised for devolved major schemes funding by the Local Transport Body, although additional capital funding is required on top of the devolved allocation. [£44.9m pre-commitment through devolved major schemes allocation]</p>	<p>▪ Congestion and other transport pressures on growth</p>	<p>£8.5m</p> <p>RoI £2.00</p>	<p>1,150</p>	<p>£0</p>	<p>Transport</p> <p>Government is asked to extend the electrification programme to include suburban rail services in Bristol, South Gloucestershire and North Somerset, including modern electrified rolling stock on the local rail service to Cardiff.</p> <p>Simplification of the process for delivery of MetroWest programme as well as including in any future franchise the whole of MetroWest network and expediting the process for reopening the disused section of the railway and the legal powers needed to run passenger services between Portishead and Bristol Temple Meads.</p>	<p>Colin Medus North Somerset Council</p>
<p>MetroWest Phase 2 (AC)</p> <p>▪ The MetroWest Phase 2 rail scheme including the reopening of the Henbury line has been identified by the Local Transport Body as the second priority scheme for devolved major schemes funding. This intervention is a proportion of the development costs. [£36.5m pre-commitment through devolved major scheme allocation]</p>	<p>▪ Congestion and other transport pressures on growth</p>	<p>£3.2m</p> <p>RoI £2.00</p>	<p>895</p>	<p>£0</p>	<p>Transport</p> <p>Government is asked to extend the electrification programme to include suburban rail services in Bristol, South Gloucestershire and North Somerset, including modern electrified rolling stock on the local rail service to Cardiff.</p> <p>Simplification of the process for delivery of MetroWest programme as well as including in any future franchise the whole of MetroWest network. Government to support the early delivery of Phase 2 so that MetroWest is delivered and operated as a whole network at the earliest opportunity and building on our existing Bristol City Regional Deal, allow programme flexibility in project funding across the MetroWest Programme – both phases 1 & 2.</p>	<p>Janet King South Gloucestershire Council</p>
<p>Package of Minor Transport Schemes (Y)</p> <p>▪ Capital interventions built around the Joint Local Transport Plan including new and improved highway infrastructure, more efficient network management (Urban Traffic Management & Control systems, etc), road safety schemes and measures to reduce congestion/improve accessibility.</p>	<p>▪ Congestion and other transport pressures on growth</p>	<p>£34.0m</p> <p>RoI £1.79</p>	<p>950</p>	<p>£30.0m</p>	<p>Transport</p>	<p>Local Authority Heads of Transport B&NES, BCC, NSC, SGC</p>
<p>WoE Growth Hub & Fund (W)</p> <p>▪ A grant funding scheme offering support to businesses for various economic activities where market failure exists including SMEs accessing finance for capital investment, companies undertaking research and development or other innovation, companies ‘over-skilling’ employees, etc.</p>	<p>▪ SME’s lack of to finance for capital investment, innovation and research & development.</p>	<p>£16.0m</p> <p>RoI £1.56</p>	<p>1,050</p>	<p>£28.0m</p>	<p>Business and Innovation Hubs</p> <p>We will work with Government to find a revenue funded solution to provide business support.</p>	<p>Nick Wilton SME Group</p> <p>Phil Smith Business West</p>
<p>Advanced Technology Centre (N)</p> <p>▪ Working collaboratively with a broad range of global aerospace customers and suppliers to establish an Advanced Technology Centre to develop and industrialise the advanced technologies ie 3D printing. With partners including GKN Aerospace, Rolls-Royce, Airbus, WEAFA, S.Glos Council.</p>	<p>▪ Scale of proposal in scope, proposed diversity of the technology centre and collaboration with range of stakeholders requires and would benefit from public sector backing to deliver successfully.</p>	<p>£26.7m</p> <p>RoI £1.46</p>	<p>900</p>	<p>£9.2m</p>	<p>Resourcing nationally significant centres of excellence</p> <p>Recognition and government support for the iAero campus in Filton to provide a place where innovation in aerospace specific technologies, processes and skills can deliver on aspirations set out in the Aerospace Growth Partnership ‘Lifting Off: Implementing the Strategic Vision for UK Aerospace.’ Engaging early with the West of England when ATI, TSB or Aerospace Growth Partnership resources become available for the development of IAERO</p> <p>Business and Innovation Hubs</p>	<p>John Pritchard GKN Aerospace</p>

Summary ask of LGF (15/16)

Area	Total LGF Yr 15/16 (000's)	Outputs/ Impacts	
		NET DIRECT TOTAL JOBS*	AVERAGE RETURN ON INVESTMENT
Place & Infrastructure (Transport & Housing)	£49,000	15,210	£4.07
Skills Capital	£4,852	N/A	N/A
Other - Business Support	£29,304	11,156	£4.47
Other - Inward Investment	£3,000	4,510	£5.21
Other - Skills	£3,640	1,700	£2.76
TOTAL	£89,796	32,576	
Pre-Committed LGF	£65,872	7,000	£2.90

* Total jobs exclude deadweight and displacement calculation

Financial Information:

Project Name & Summary	Theme of Project	Sources of Funding	Funding Type (Capital/ Revenue)	Spend Profile (£000's)							SEP page reference	Project Output Information		
				2015/16	2016/17	2017/18	2018/19	2019/20	2020/2021	Total		Net Direct Jobs	Return on Investment	
Metro Bus Pre-commitment • Investment in three rapid transit routes (Ashton Vale to Bristol City Centre, North Fringe to Hengrove Package and the South Bristol Link. MetroBus will serve the Temple Quarter Enterprise Zone, South Bristol and the Emersons Green/Science Park and Filton/A38 Enterprise Areas as well as linking new housing areas and addressing congestion hot spots. Construction complete 2016 to 2017. (Spend pre 2015/16 £31.75m Dft, £30.87m local contribution)	Place & Infrastructure	Pre-committed LGF	CAPITAL	65,872	15,624	0	0	0	0	0	£81,496	See section 5.2.6 page 61 in the SEP	7,000	£2.90
		Competitive LGF	CAPITAL	0	0	0	0	0	0	0	£0			
			REVENUE	0	0	0	0	0	0	0	0			
		Public Match	CAPITAL	3,647	21,603	1,221	0	0	0	0	£26,471			
Private Match	CAPITAL	2,441	8,267	1,000	0	0	0	0	£11,708					
A. Bristol Robotics Laboratory (Institute of Technology) • A collaborative Robotics and Autonomous Systems (RAS) initiative to provide start-up and grow-on space for technology/knowledge based businesses in robotics and autonomous systems, bio sensing and biotechnology, biomedical and other related fields. Provision of facilities and advanced tools for academic and industry innovators, collaborative projects and technology companies. Supported by UWE and University of Bristol.	Place & Infrastructure	Pre-committed LGF	N/A	0	0	0	0	0	0	0	£0	See Interventions Logic Chain table page 38 See outline business case A. Appendix 1	500	£6.44
		Competitive LGF	CAPITAL	750	750	500	0	0	0	0	£4,500			
			REVENUE	750	750	1,000	0	0	0	0	0			
		Public Match	N/A	0	0	0	0	0	0	0	£0			
Private Match	CAPITAL	4,300	1,500	0	0	0	0	0	£5,800					
B. WoE Centre of Power & Energy • A new research facility where major businesses and SMEs can undertake programmes to realise the benefits of new technology including addressing the shortfall in high technology graduates capable of joining, or starting up, advanced low-carbon, power and energy based businesses.	Place & Infrastructure	Pre-committed LGF	N/A	0	0	0	0	0	0	0	£0	See Interventions Logic Chain table page 38 See outline business case B. Appendix 1	650	£11.33
		Competitive LGF	CAPITAL	2,000	3,500	12,500	0	0	0	0	£30,000			
			REVENUE	0	2,400	2,400	2,400	2,400	2,400	2,400	0			
		Public Match	CAPITAL & REVENUE	300	1,000	1,500	400	400	1,400	1,400	£5,000			
Private Match	CAPITAL & REVENUE	1,150	3,300	5,000	1,300	1,300	4,700	4,700	£16,750					
C. Terabit West (Broadband) • Broadband infrastructure R&D test bed to support the extension of Gigabit Bristol across the WoE increasing capacity/volume for high growth sectors.	Place & Infrastructure	Pre-committed LGF	N/A	0	0	0	0	0	0	0	£0	See Interventions Logic Chain table page 38 See outline business case C. Appendix 1	250	£11.00
		Competitive LGF	CAPITAL	6,750	6,750	0	0	0	0	0	£15,000			
			REVENUE	0	500	500	500	0	0	0	0			
		Public Match	N/A	0	0	0	0	0	0	0	£0			
Private Match	N/A	0	0	0	0	0	0	0	£0					
D. Bristol & Bath Science Park Grow on Centre • Expansion of Bristol & Bath Science Park providing grow-on space including hybrid workshop, wet and dry labs and collaborative spaces.	Place & Infrastructure	Pre-committed LGF	N/A	0	0	0	0	0	0	0	£0	See Interventions Logic Chain table page 38 See outline business case D. Appendix 1	240	£0.63
		Competitive LGF	CAPITAL	3,000	4,500	7,500	0	0	0	0	£15,000			
			REVENUE	0	0	0	0	0	0	0	0			
		Public Match	N/A	0	0	0	0	0	0	0	£0			
Private Match	CAPITAL	1,700	0	0	0	0	0	0	£1,700					
E. Quantum Technologies • Creation of a Quantum Technologies Hub (QT Hub) - building upon pioneering research at the University of Bristol and the region's successful semiconductor companies. Significant human talent will be attracted to the QT Hub in areas such as Quantum Computers, Quantum Simulators, Quantum Sensors and Quantum Communication.	Other - Skills	Pre-committed LGF	N/A	0	0	0	0	0	0	0	£0	See Interventions Logic Chain table page 38	100	£0.87
		Competitive LGF	CAPITAL	500	500	500	500	500	0	0	£5,000			
			REVENUE	500	500	500	500	500	0	0	0			

		Public Match	REVENUE	500	500	500	500	500	0	£2,500	See outline business case E. Appendix 1		
		Private Match	REVENUE	500	500	500	500	500	0	£2,500			
F. Food & Drink Enterprise Centre • A Centre of Excellence for Food and Drink Industries within the Junction 21 Enterprise Area to create a hub bringing together expertise ranging from bio-technology to engineering; chemistry to design that strives to excel in food research, production, manufacturing and resource efficiency.	Other - Business Support	Pre-committed LGF	N/A	0	0	0	0	0	0	£0	See Interventions Logic Chain table page 38 See outline business case F. Appendix 1	694	£2.26
		Competitive LGF	CAPITAL	3,000	3,000	2,900	0	0	0	£12,900			
			REVENUE	0	1,000	750	750	750	750				
		Public Match	N/A	0	0	0	0	0	0	£0			
		Private Match	CAPITAL & REVENUE	100	4,000	4,850	50	50	50	£9,100			
G. Solar Region • Working with housing developers, solar energy installers and wholesalers, regional energy co-operatives and the distribution network to develop a new sustainable funding model for the roll out of solar electricity generation to new build homes in the WoE region.	Place & Infrastructure	Pre-committed LGF	N/A	0	0	0	0	0	0	£0	See Interventions Logic Chain table page 38 See outline business case G. Appendix 1	6	£1.50
		Competitive LGF	CAPITAL	320	0	0	0	0	0	£400			
			REVENUE	80	0	0	0	0	0				
		Public Match	N/A	0	0	0	0	0	0	£0			
		Private Match	REVENUE	400	0	0	0	0	0	£400			
H. Innovation in Composites for Marine Energy • Provision of new test centre to provide development testing and accreditation for new tidal blade models and dynamic testing capability.	Other - Inward Investment	Pre-committed LGF	N/A	0	0	0	0	0	0	£0	See Interventions Logic Chain table page 38 See outline business case H. Appendix 1	10	£6.75
		Competitive LGF	CAPITAL	2,000	0	0	0	0	0	£2,000			
			REVENUE	0	0	0	0	0	0				
		Public Match	N/A	0	0	0	0	0	0	£0			
		Private Match	REVENUE	200	0	0	0	0	0	£200			
I. Retrofitting existing housing and businesses • A strategic market intervention through a number of mechanisms that either stimulate and support retrofitting demand from householders and businesses, or enable local supply chain development creating low carbon business growth in the West of England.	Place & Infrastructure	Pre-committed LGF	N/A	0	0	0	0	0	0	£0	See Interventions Logic Chain table page 38 See outline business case I. Appendix 1	1,775	£9.62
		Competitive LGF	CAPITAL	1,200	1,200	1,300	1300	1300	1200	£9,100			
			REVENUE	200	200	300	300	300	300				
		Public Match	CAPITAL & REVENUE	400	400	400	400	400	400	£2,400			
		Private Match	N/A	0	0	0	0	0	0	£0			
J. Payment for Ecosystem Services Support • Exploit new markets for trading externalities not currently accounted for (such as flood water capacity, biodiversity, energy or carbon offsetting) to create economic, social and environmental benefits.	Place & Infrastructure	Pre-committed LGF	N/A	0	0	0	0	0	0	£0	See Interventions Logic Chain table page 38 See outline business case J. Appendix 1	20	£2.09
		Competitive LGF	CAPITAL	0	0	0	0	0	0	£330			
			REVENUE	165	165	0	0	0	0				
		Public Match	REVENUE	82.5	82.5	0	0	0	0	£165			
		Private Match	REVENUE	82.5	82.5	0	0	0	0	£165			
K. WoE Circular Economy Business Support Services Develop closed loop recycling practices with the aim of reducing emissions and sustainable use of resources for suppliers. Research and business support into the circular economy.	Other - Business Support	Pre-committed LGF	N/A	0	0	0	0	0	0	£0	See Interventions Logic Chain table page 38 See outline business case K. Appendix 1	10	£3.21
		Competitive LGF	CAPITAL	0	0	0	0	0	0	£120			
			REVENUE	60	60	0	0	0	0				
		Public Match	N/A	0	0	0	0	0	0	£0			
		Private Match	N/A	0	0	0	0	0	0	£0			
L. Increasing Business Resource Efficiency across WoE • Business support for SME's to increase business process and management resource efficiency. Project will develop the low carbon sector and will support the priority sectors of High tech, Aerospace and Advanced Engineering.	Other - Business Support	Pre-committed LGF	N/A	0	0	0	0	0	0	£0	See Interventions Logic Chain table page 38 See outline business case L. Appendix 1	17	£7.08
		Competitive LGF	CAPITAL	0	0	0	0	0	0	£240			
			REVENUE	40	40	40	40	40	40				
		Public Match Funding	REVENUE	40	40	40	40	40	40	£240			
		Private Match funding	N/A	0	0	0	0	0	0	£0			
M. Bristol Channel Tidal Energy Test Bed • Feasibility study to explore opportunities to harness low carbon energy from the Severn Estuary.	Place & Infrastructure	Pre-committed LGF	N/A	0	0	0	0	0	0	£0	See Interventions Logic Chain table page 38 See outline business case M. Appendix 1	N/A	£0.00
		Competitive LGF	CAPITAL	0	0	0	0	0	0	£300			
			REVENUE	300	0	0	0	0	0				
		Public Match	REVENUE	40	40	40	40	40	40	£240			
		Private Match	N/A	0	0	0	0	0	0	£0			
N. Advanced Technology Centre • Working collaboratively with a broad range of global aerospace customers and suppliers to establish an Advanced Technology Centre to develop and industrialise the advanced technologies ie 3D printing. With partners including GKN Aerospace, Rolls-Royce, Airbus, WEA, S.Glos Council.	Other - Business Support	Pre-committed LGF	N/A	0	0	0	0	0	0	£0	See Interventions Logic Chain table page 38 See outline business case N. Appendix 1	900	£1.46
		Competitive LGF	CAPITAL	7,200	7,200	2,200	2,200	2,200	0	£26,700			
			REVENUE	1,000	1,100	1,200	1,200	1,200	0				
		Public Match	N/A	0	0	0	0	0	0	£0			
		Private Match	CAPITAL & REVENUE	2,827	2,860	1,171	1,171	1,171	0	£9,200			
O. Virtual Growth Hub • A virtual growth hub for the Aerospace & Advanced Engineering, Microelectronics, Low		Pre-committed LGF	N/A	0	0	0	0	0	0	£0			

Carbon and Creative sectors geared to supporting SME's throughout the supply chain, with a focus on technology development through innovation vouchers and practical in company direct action support.	Other - Business Support	Pre-committed LGF	N/A	0	0	0	0	0	0	0	See Interventions Logic Chain table page 38 See outline business case O. Appendix 1	120	£1.75
		Competitive LGF	CAPITAL	0	2,000	2,000	2,000	0	0	£6,000			
			REVENUE	0	0	0	0	0	0	£0			
		Public Match	N/A	0	0	0	0	0	0	£0			
		Private Match	REVENUE	0	2,000	2,000	2,000	0	0	£6,000			
P. Composite Bridge Construction • Potential application of new technology to develop an advanced composite footbridge design solution that could be efficiently and economically used in a variety of bridge locations to help to unlock this sector of the market.	Place & Infrastructure	Pre-committed LGF	N/A	0	0	0	0	0	0	0	See Interventions Logic Chain table page 38 See outline business case P. Appendix 1	100	£6.00
		Competitive LGF	CAPITAL	250	250	0	0	0	0	£1,000			
			REVENUE	250	250	0	0	0	0	£0			
		Public Match	N/A	0	0	0	0	0	0	£0			
		Private Match	N/A	0	0	0	0	0	0	£0			
Q. National Composites Centre • Provision of facilities and support services to develop additional laboratory space and commercial space at the composite centre.	Place & Infrastructure	Pre-committed LGF	N/A	0	0	0	0	0	0	0	See Interventions Logic Chain table page 38 See outline business case Q. Appendix 1	150	£1.28
		Competitive LGF	CAPITAL	2,200	2,100	2,100	0	0	0	£8,000			
			REVENUE	500	550	550	0	0	0	£8,000			
		Public Match	CAPITAL & REVENUE	2,700	2,650	2,650	0	0	0	£8,000			
		Private Match	N/A	0	0	0	0	0	0	£0			
R. Engine Shed Phase 2 • Provision of incubation and grow on space for growth oriented high technology companies using the SETSquared model successfully applied to Engine Shed Phase 1.	Other - Business Support	Pre-committed LGF	N/A	0	0	0	0	0	0	0	See Interventions Logic Chain table page 38 See outline business case R. Appendix 1	1,000	£11.80
		Competitive LGF	CAPITAL	600	700	700	800	900	1,300	£5,000			
			REVENUE	0	0	0	0	0	0	£1,200			
		Public Match	CAPITAL & REVENUE	200	200	200	200	200	200	£5,800			
		Private Match	CAPITAL & REVENUE	640	780	780	920	1,060	1,620	£5,800			
S. Bristol's CreaTech City • To exploit the co-location of creative technology micro-businesses and capitalize on the growth opportunity in the unsquare mile by promoting collaborative projects, co-ordinating support funding, bids, growth programmes and skills development in the high-growth space.	Other - Business Support	Pre-committed LGF	N/A	0	0	0	0	0	0	0	See Interventions Logic Chain table page 38 See outline business case S. Appendix 1	230	£1.00
		Competitive LGF	CAPITAL	0	0	0	0	0	0	£4,500			
			REVENUE	900	900	900	900	900	0	£2,000			
		Public Match	REVENUE	250	250	500	500	500	0	£0			
		Private Match	N/A	0	0	0	0	0	0	£0			
T. Cultural Infrastructure Programme • Cultural buildings and equipment investment programme to support the development of a range of cultural infrastructure develop efficiency and sustainability of the cultural organisations that operate the buildings, to make the cultural attractions in WoE fit for purpose.	Place & Infrastructure	Pre-committed LGF	N/A	0	0	0	0	0	0	0	See Interventions Logic Chain table page 38 See outline business case T. Appendix 1	625	£1.50
		Competitive LGF	CAPITAL	4,000	4,000	4,000	4,000	4,000	0	£20,000			
			REVENUE	0	0	0	0	0	0	£20,000			
		Public Match	CAPITAL	4,000	4,000	4,000	4,000	4,000	0	£9,000			
		Private Match	CAPITAL & REVENUE	1,800	1,800	1,800	1,800	1,800	0	£9,000			
U. Craneworks • A project to convert the area around the crane sheds on Bath's South Quays into a creative, inter-disciplinary and multi-functional space to promote, support, connect and grow creative businesses.	Place & Infrastructure	Pre-committed LGF	N/A	0	0	0	0	0	0	0	See Interventions Logic Chain table page 38 See outline business case U. Appendix 1	287	£1.61
		Competitive LGF	CAPITAL	1,800	2,250	4,450	0	0	0	£10,500			
			REVENUE	200	285	660	285	285	285	£2,062			
		Public Match	CAPITAL & REVENUE	393	498	1,003	56	56	56	£6,188			
		Private Match	CAPITAL & REVENUE	1,179	1,494	3,011	168	168	168	£6,188			
V. Bath Innovation • A package of connected and mutually dependant interventions at Innovation Campus and Quay to provide a centre, incubator and grow on space delivered collaboratively.	Other - Business Support	Pre-committed LGF	N/A	0	0	0	0	0	0	0	See Interventions Logic Chain table page 38 See outline business case V. Appendix 1	7,000	£11.52
		Competitive LGF	CAPITAL	8,404	8,404	8,406	6000	0	0	£34,714			
			REVENUE	600	580	580	580	580	580	£33,600			
		Public Match	CAPITAL & REVENUE	8,715	8,696	8,698	6,369	561	561	£26,537			
		Private Match	CAPITAL & REVENUE	6,883	6,868	6,870	5,030	443	443	£26,537			
W. WoE Growth Hub & Fund • A grant funding scheme offering support to businesses for various economic activities where market failure exists including SMEs accessing finance for capital investment, companies undertaking research and development or other innovation, companies 'over-skilling' employees, etc.	Other - Business Support	Pre-committed LGF	N/A	0	0	0	0	0	0	0	See Interventions Logic Chain table page 38 See outline business case W. Appendix 1	1,050	£1.56
		Competitive LGF	CAPITAL	4,700	2,700	2,200	0	0	0	£16,000			
			REVENUE	1,800	1,800	2,800	0	0	0	£0			
		Public Match	N/A	0	0	0	0	0	0	£0			
		Private Match	CAPITAL & REVENUE	7,875	7,875	12,250	0	0	0	£0			
X. iNET innovation networks • Promotion of innovation and growth of SMEs across the WoE area including access to advice and guidance, skills development and enhancement, new product and process technologies and marketing.	Other - Business Support	Pre-committed LGF	N/A	0	0	0	0	0	0	0	See Interventions Logic Chain table page 38 See outline business case X. Appendix 1	135	£3.10
		Competitive LGF	CAPITAL	0	0	0	0	0	0	£3,000			
			REVENUE	1,000	1,000	1,000	0	0	0	£0			
		Public Match	N/A	0	0	0	0	0	0	£0			

		Private Match	REVENUE	1,000	1,000	1,000	0	0	0	£3,000			
Y. Package of Minor Transport Schemes • Capital interventions built around the Joint Local Transport Plan including new and improved highway infrastructure, more efficient network management (Urban Traffic Management & Control systems, etc), road safety schemes and measures to reduce congestion/improve accessibility.	Place & Infrastructure	Pre-committed LGF	N/A	0	0	0	0	0	0	£0	See Interventions Logic Chain table page 38 See outline business case Y. Appendix 1	950	£1.79
		Competitive LGF	CAPITAL	5,000	5,000	5,500	5,500	6,000	7,000	£34,000			
			REVENUE	0	0	0	0	0	0				
		Public Match	CAPITAL	12,059	12,059	13,265	13,265	14,470	16,882	£82,000			
Private Match	CAPITAL	4,412	4,412	4,853	4,853	5,294	6,176	£30,000					
Z. Local Pinch Points • This Intervention will provide a fund for 2-3 mid-sized transport capital improvement schemes per year (typically £1m - £4m per scheme) focussed on congestion reduction building on the Pinch Point Programme approach successfully tested by Government and applied locally.	Place & Infrastructure	Pre-committed LGF	N/A	0	0	0	0	0	0	£0	See Interventions Logic Chain table page 38 See outline business case Z. Appendix 1	1,600	£3.18
		Competitive LGF	CAPITAL	7,000	7,000	5,000	5,000	5,000	5,000	£34,000			
			REVENUE	0	0	0	0	0	0				
		Public Match	CAPITAL	1,750	1,750	1,250	1,250	1,250	1,250	£8,500			
Private Match	CAPITAL	1,750	1,750	1,250	1,250	1,250	1,250	£8,500					
AA. Sustainable Transport Package • A programme of sustainable transport capital measures including walking, cycling, smarter choices, public transport and local sustainable travel initiatives building upon the successful application of these schemes and their packaging through the current Local Sustainable Transport Fund.	Place & Infrastructure	Pre-committed LGF	N/A	0	0	0	0	0	0	£0	See Interventions Logic Chain table page 38 See outline business case AA. Appendix 1	1,800	£3.10
		Competitive LGF	CAPITAL	3,000	3,000	3,000	3,500	3,500	4,000	£20,000			
			REVENUE	0	0	0	0	0	0				
		Public Match	CAPITAL	1,500	1,500	1,500	1,750	1,750	2,000	£10,000			
Private Match	CAPITAL	900	900	900	1,050	1,050	1,200	£6,000					
AB. MetroWest Phase 1 • The MetroWest Phase 1 rail scheme including the reopening of the Portishead railway line has been prioritised for devolved major schemes funding by the Local Transport Body, although additional capital funding is required on top of the devolved allocation.	Place & Infrastructure	Pre-committed LGF	CAPITAL	0	0	22,450	22,450	0	0	£44,900	See Interventions Logic Chain table page 38 See outline business case AB. Appendix 1	1,150	£2.00
		Competitive LGF	CAPITAL	0	0	4,250	4,250	0	0	£8,500			
			REVENUE	0	0	0	0	0	0				
		Public Match	N/A	0	0	0	0	0	0	£0			
Private Match	N/A	0	0	0	0	0	0	£0					
AC. MetroWest Phase 2 • The MetroWest Phase 2 rail scheme including the reopening of the Henbury line has been identified by the Local Transport Body as the second priority scheme for devolved major schemes funding. This intervention is a proportion of the development costs.	Place & Infrastructure	Pre-committed LGF	N/A	0	0	0	0	0	0	£0	See Interventions Logic Chain table page 38 See outline business case AC. Appendix 1	895	£2.00
		Competitive LGF	CAPITAL	1,100	900	1,000	200	0	0	£3,200			
			REVENUE	0	0	0	0	0	0				
		Public Match	CAPITAL	10,072	8,241	9,156	1,831	0	0	£29,300			
Private Match	N/A	0	0	0	0	0	0	£0					
AD. Superfast Broadband • Provision of open access ducting and a voucher scheme to support the roll out of superfast broadband across the WoE area, complementing the Gigabit Bristol programme and the emerging Terabit West intervention.	Place & Infrastructure	Pre-committed LGF	N/A	0	0	0	0	0	0	£0	See Interventions Logic Chain table page 38 See outline business case AD. Appendix 1	1,312	£8.04
		Competitive LGF	CAPITAL	3,387	252	252	300	300	0	£5,224			
			REVENUE	573	40	40	40	40	0				
		Public Match	N/A	0	0	0	0	0	0	£0			
Private Match	N/A	0	0	0	0	0	0	£0					
AE. Infrastructure Design & Realisation Fund • The design and realisation fund will be used to specifically progress schemes which are cross boundary and complex and therefore cannot easily be developed by one authority and that require significant up front funding.	Place & Infrastructure	Pre-committed LGF	N/A	0	0	0	0	0	0	£0	See Interventions Logic Chain table page 38 See outline business case AE. Appendix 1	2,900	£4.26
		Competitive LGF	CAPITAL	0	0	0	0	0	0	£16,450			
			REVENUE	4,225	1,225	5,000	6,000	0	0				
		Public Match	CAPITAL	0	0	0	0	10,000	10,000	£20,000			
Private Match	N/A	0	0	0	0	0	0	£0					
AF. FE Skills Capital • Capital intervention to support skills development in further education. Various projects including: • Refurbishment and Modernisation of Automotive Engineering Workshops (£900k); • Business Enterprise Training Centre (£720k); • New Construction Centre for Bath and North East Somerset (£5.3m); • Weston College Future Technology Centre (£5m); • West of England Law and Professional Services Academy (£4.6m); • Advanced Engineering Centre Extension (£4m); • Advanced Construction Centre (£6m).	Skills Capital	Pre-committed LGF	N/A	0	0	0	0	0	0	£0	See Interventions Logic Chain table page 38 See outline business case AF. Appendix 1	N/A	N/A
		Competitive LGF	CAPITAL	4,852	7,796	9,320	6,492	3,197	333	£31,990			
			REVENUE	0	0	0	0	0	0				
		Public Match	CAPITAL	3,235	5,197	6,213	4,328	2,131	222	£21,326			
Private Match	CAPITAL	6,470	10,395	12,427	8,656	4,263	444	£42,655					
AG. Skills & Social Inclusion • Wide ranging skills package to ensure labour market readiness and address social inclusion including supporting businesses skills needs, in particular SMEs; effective business engagement leading to co-design of training and employability Chartermark programme.	Other - Skills	Pre-committed LGF	N/A	0	0	0	0	0	0	£0	See Interventions Logic Chain table page 38 See outline business case AG. Appendix 1	1,600	£4.64
		Competitive LGF	CAPITAL	0	0	0	0	0	0	£15,840			
			REVENUE	2,640	2,640	2,640	2,640	2,640	2,640				
		Public Match	REVENUE	750	750	750	1,500	750	750	£5,250			
Private Match	N/A	0	0	0	0	0	0	£0					

AH. WoE Inward Investment Programme • Wide ranging inward investment programme for the WoE area, including mix of research, marketing and trade promotion; business development activity including key account management.	Other - Inward Investment	Pre-committed LGF	N/A	0	0	0	0	0	0	£0	See Interventions Logic Chain table page 38 See outline business case AH. Appendix 1	4,500	£3.67	
		Competitive LGF	CAPITAL	0	0	0	0	0	0	0				£3,000
			REVENUE	1,000	1,000	1,000	0	0	0					
		Public Match	REVENUE	75	75	75	0	0	0	£225				
		Private Match	REVENUE	290	290	290	0	0	0	£870				

FUNDING SOURCE	FUNDING TYPE	2015/16	2016/17	2017/18	2018/19	2019/20	2020/2021	Total
Sub Total Competitive LGF only (000'S)	CAPITAL	73,013	71,752	77,578	40,042	26,897	18,833	£308,114.500
	REVENUE	16,783	18,985	23,860	18,135	9,635	6,995	£94,393.400
	TOTAL	89,796	90,737	101,438	58,177	36,532	25,828	£402,507.900
Sub Total (LGF- All sources) (000'S)	CAPITAL & REVENUE	155,668	106,361	123,888	80,627	36,532	25,828	£528,903.900
Total Funding (All sources) (000'S)	CAPITAL & REVENUE	253,276	235,966	236,801	145,804	91,929	75,680	£1,039,455.900