Portfolio Investment Objectives

- 1. To create over 9,000 skilled jobs aligned to economic acceleration, energy, life sciences and smart manufacturing across the region within 15 years (2017-33)
- 2. To increase the Swansea Bay City Region GVA by £1.8-2.4 billion through the SBCD by 2033 and contribute to the region achieving 90% of UK productivity levels by 2033
- 3. To deliver a total investment in the region of £1.15-1.3 bn in the South West Wales Regional economy by 2033

	Programme / Project Investment Objectives
Swansea City	1. To create incubation and co-working areas for start-ups and micro businesses, with
& Waterfront	high levels of curation and access to University expertise to maximise survival rates.
Digital District	2. To create 100,000 sq ft of flexible and affordable accommodation in the city centre to
	support the growth of technology based businesses (and other higher added value
	activities) by 2021.
	3. To create the vibrant environment, leisure and lifestyle offer (including events space)
	in the city centre by 2021 that attracts and retains technology based businesses and
	skilled workers for the benefit of the wider region.
Yr Egin	1. To establish an internationally renowned creative hub with S4C, the national
	broadcaster, as the key anchor tenant by 2018 (phase 1).
	2. Creation of a 3,912 sqm, BREEAM excellent cluster driven creative and digital media
	centre with a net lettable area of 2,080 sq. m (Phase 2 omitted as not in scope of this
	benefits summary)
	3. To establish a creative cluster of some 25+ creative and digital companies and
	organisations, colocated within the creative hub, to facilitate knowledge exchange
	between the University and related industry sectors across Wales and beyond
	4. Initiate investment and economic benefit in Carmarthenshire and beyond, and to
	ensure that the S4C 'halo' effect is maximised across the region.
	5. Raise the status of the Welsh language and its culture in Carmarthen and the
	surrounding area in a public, contemporary and exciting way.
Digital	Connected Places; Ensures towns, cities and development zones have access to world
infrastructure	class full fibre infrastructure
	2. Rural: Facilitate equality of access to broadband services across the region.
	3. Next Generation Wireless: Ensure that the region is at the forefront of 5G and
	Internet of Things (IoT) investment and subsequent innovation.
Skills and	
Talent	To be confirmed – Programme Business Case in development
Initiative	
Life Science &	1. Employment: To support the growth of high value employment in the sector -
Well-being	Maintaining ILS-supported levels of growth throughout the SBCR programme period,
Campuses	delivering 1,000 jobs based upon Life Sciences, & Well-being innovation across the
	regional cluster by 2031 (across both R&D and wider industry).
	2. High Growth Facilities: To expand the pipeline of new enterprises in the sector -
	Responding to existing unmet needs of 2,800s.m. infrastructure and projected
	850s.m. p.a. growth over the next 7 years. This requires 12,000s.m. of mixed office,
	laboratory and testbed (50:20:30) to be realised during the period.
	3. Regionalisation: To enhance the effectiveness of regional RD&I assets for local and
	UK-wider innovation - During the project period, the region will engage with WG and
	wider stakeholders to create the SBCR living lab/testbed environment. This will be

achieved through ILS and Joint Clinical Research Facility (J-CRF) engagement and activity across SBCR, expanding the reach of ILS/J-CRF to 2 further sites by 2025. 4. Ecosystem: To enhance the region and UK sector profile by capturing major international opportunities - During the period, the region will utilise its RD&I assets to attract 4 significant inward investments to support balanced cluster growth and opportunity for wider UK sector. This would also involve realising a network of 300 cluster firms within the project period. 5. Commercialisation: To expand the pipeline of innovation opportunities engaged and realised with SBCR RD&I assets - Expanding technology and knowledge transfer activities between industry, academia and health service. This will involve development in excess of 100 new commercialisation opportunities during the project period, with £48m co-investment and numerous enterprise partnerships. Pentre Awel 1. Create economic regeneration and impact on GVA in an area of deprivation, catalysed by investment in new infrastructure 2. Step change in business, research & development excellence/capacity 3. Unprecedented strength of partnership between the public, private and third sectors for joint delivery of project ambitions 4. Creation of a sustainable, modern and multidisciplinary Life Science & Health workforce. This includes a wide range of clinical disciplines linked to skills shortages and regional priorities for both health services and further and higher education 5. Lever the economic impact and improved skills within the region to reduce health and social inequalities and improve the overarching wellbeing indices for the region 6. To provide clinical services which deliver improved outcomes for patients and efficiency improvements for the health sector 7. To deliver healthcare in the most cost effective way for both patients and local and regional health sector utilising best infrastructure configuration, including use of digital and technology enablement Homes as 1. Future proof at least 10,300 properties (7,000 retrofit, 3,300 new build) within five Power years to increase 'affordable warmth' and reduce fuel poverty Stations 2. Improve health and wellbeing and reduce the burden on health and social services 3. Deliver a sustainable (commercially viable), cost effective and holistic housing programme (facilitation role) by: a) Taking a 'whole house' approach and developing proven, flexible designs b) Demonstrating the viability of the HAPS approach to the rest of Wale / UK c) Creating skilled jobs, a legacy and mainstreaming the HAPS approach d) Creating a sustainable regional supply chain that retains the creation of design, construction and maintenance jobs 4. Invest in the professional evaluation of the quality and experience of solutions and understanding of the application of new technologies 5. Promote awareness of how key stakeholders (particularly energy users) optimise their interface with the technology 6. Support measures to mitigate climate change by reducing CO₂ emissions and energy 7. Create an energy system that is compatible with future smart developments, maximising benefits to the occupant/owner and reducing pressure on the grid by providing local energy generation and security 1. Successfully create the assets and direct deliverables as a result of the City Deal **Pembroke Dock Marine** Finance within the given 5 year window commencing July 2019. 2. Successfully attracts £60m of additional inward investment from technology developers within the SBCR area within the by 2024 years. 3. Direct job creation of 35-40 FTEs with PDM partners from year 1-5

4. MEECE / META successfully attain legacy through further project collaboration and Funding applications (targeting at least 2 per year in year 2, 3,4 and 5 (total 8)

- 5. Promote PDM as part of the Welsh and UK offer to global energy industry through dedicated social media updates a year and at least 5 national / and international events targeting energy sector.
- 6. Ensure resilience through diversity, contract use of space in the newly created areas from at least 3 different industries covering, marine energy, precision engineering for other sectors (e.g. Oil and Gas), decommissioning, aquaculture, ship building & nuclear within 3 years of development completion.
- 7. Use PDM inward investment and economic output data to support UK Government on marine energy industry revenue support strategy.
- 8. Subject to successful sector deal for Marine Energy / Floating Wind, successfully attract £300m of additional private investment into the region from technology developers targeting deployment in the UK between 2021 and 2031.
- 9. Subject to successful sector deal for Marine Energy / Floating Wind, successfully attract £110m of additional investment to build Phase 3 of the Pembrokeshire Demonstration Zone by the end of year 7.
- 10. Increase supply chain awareness and utilisation of PDM as an asset and engage with the end users to enable reporting on supply chain employment retention and creation of staff.
- 11. Increase the level of local employment / skill development opportunities in the blue economic in collaboration with the Skills and Talent Lead.

Supporting Innovation and Low Carbon Growth

- 1. To build resilience, diversify and grow the regional economy
- 2. To support innovation and new product development in science, technology and manufacturing sectors strengthening industry, academia and government collaboration
- 3. To demonstrate the shift in use of high CO2 energy usage to low CO2 energy usage in economic activities and improve air quality in the region (industry, commercial buildings and transport
- 4. To demonstrate reductions in greenhouse gases and improvements to air quality in the SBCR