Portfolio Investment Objectives

- 1. Jobs 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. GVA To contribute £1.8-2.4 billion GVA to the Swansea Bay City Region by 2033 and contribute to the region achieving 90% of UK productivity levels by 2033.
- 3. Investment To deliver a total investment in the region of £1.15-1.3 billion in the South West Wales Regional economy by 2033.

	Programme / Project Investment Objectives
Swansea City & Waterfront	1. To create incubation and co-working areas for start-ups and micro businesses, with high levels of curation and access to University expertise to maximise survival rates.
Digital District	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.
	 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	 To establish an internationally renowned creative hub with S4C, the national broadcaster, as the key anchor tenant by 2018 (phase 1).
	 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.
	 Raise the status of the Welsh language and its culture in Carmarthen and the surrounding area in a public, contemporary and exciting way.
Digital infrastructure	 Connected Places; Ensures towns, cities and development zones have access to world class full fibre infrastructure
	2. Rural: Facilitate equality of access to broadband services across the region.
	 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	 Directly deliver at least 2,200 additional skills and support the development of around 14,000 individuals with higher level (between 2-8) skills within 10 years.
Programme	To create at least 3000 new apprenticeship opportunities, to include level 3 to Degree apprenticeships.
	3. To create at least 2 Centres of Excellence within specific sectors to develop the region as being "the best" area for skills development.
	4. To create a clear career pathway from school education through further and higher education in the key areas of digital; construction, energy; smart manufacturing and life-science and wellbeing, achieved through engagement and development work
	with schools increasing the number of pupils following the STEM subjects in FE and HE.
	To deliver 20 new/updated course frameworks to ensure they meet the industry training needs for the future.

SBCD 1. Employment - To deliver 1,000 – 1,120 jobs with GVA of £150m-£153m by 2033 **Campuses** 2. Facilities - To establish ~700sqm ILS footprint and ~2,000sqm RD&I space by 2025 3. Regionalisation - To enhance the effectiveness of regional assets, expanding ILS reach to two sites by 2025. 4. Ecosystem - To grow a network of 300 cluster firms, attracting 4 significant inward investments by 2033 5. Commercialise - To expand the innovation pipeline to develop 100+ opportunities by 2033 Pentre Awel 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 demand 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 **Pembroke** Successfully create the assets and direct deliverables as a result of the City Deal **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 create 1,320 high value added jobs aligned to the green economy through creating the right environment for a resilient, diverse and sustainable regional economy by 2033.
- 2. To increase the region's GVA by approximately £93m by 2033 through supporting innovation and new product development in science, technology and manufacturing sectors strengthening industry, academia and government collaboration.
- 3. To secure over £11m in additional investment from public and private sources, and approximately £40m (within 5 years) additional leverage from public and private research funding by 2033
- 4. To support innovation to influence a shift in the use of high CO2 energy usage to low CO2 energy usage in economic activities (n (industry, commercial buildings and transport) by 2033.