

# **Swansea Bay City Deal Portfolio Quarterly Monitoring Report (October – December 2023)**

Programme / Project Scorecard							
Prog / Proj	Status Update	Delivery	Scope	Staffing Resource	Finance	Stakeholder Engagement	Overall (change)
<b>Digital Infrastructure</b>	Programme remains on target to deliver objectives. PSBA FFIB order has been submitted and is now in delivery with surveying stage underway (built to begin Q3 2024-25). Dark Fibre tender issued in November 2023 with significant interest from the market. Tender closes on 12 <sup>th</sup> January 2023 with evaluation scheduled for 17 <sup>th</sup> / 18 <sup>th</sup> January – appointment of preferred supplier soon after. 5G Investment Fund launched and open for applications from public sector partners and SBCD project and programmes. First application received from Campuses project, with £1.55 million awarded for creation of a 5G Living Lab. Central Communications and Engagement Officer in post with various activities underway including overarching communications and local communications plans. Stakeholders in UK and Welsh Government continue to be fully engaged, working closely with the programme, ensuring alignment of national and regional connectivity projects, notably Project Gigabit. NROMR and Project Gigabit intervention areas are being reviewed, with scoping of rural infill underway to inform best way forward to complement and maximise Project Gigabit and commercial rollout. Gateway Review 0 completed with programme receiving GREEN/AMBER DCA rating. Programme team actioning subsequent recommendations. Benefits realisation procurement exercise completed for remainder of programme delivery including final economic evaluation. FarrPoint appointed as supplier. 2022-23 BR exercise to be completed Q4 2023-24. Continuous dialogue with UK and Welsh Governments, and key national and regional private sector partners, including leading telecoms providers. Central team in regular contact with other growth deals to share best practice/lessons learned/challenges.						↔
<b>Pembroke Dock Marine</b>	PAR review completed in Sept / Oct 23, which concluded PDM is mostly green with some Amber (focusing on Outcome and Impact related benefit realisation)						↔
<b>Pentre Awel</b>	<u>Delivery</u> - Remains Green. Works being delivered and managed in accordance with the NEC3 Construction Contract. Formal works commenced on 6 <sup>th</sup> February 2023 and are progressing to programme - significant below ground works completed (which traditionally brings a higher level of risk) with key pre-commencement planning conditions discharged enabling the start of above ground activities. <u>Finance</u> – remains Green as forecasted construction cost remains in tolerance with the contract sum agreed with Bouygues UK and prior approval at Full Council. Z Clause for managing inflation risk of key materials has been removed from NEC3 contract. Swansea University has signed an agreement to lease for its demise, and agreements with Hywel Dda University Health Board in the process of being finalised. Discussions are ongoing with other prospective FE and HE tenants.						↔
<b>Yr Egin</b>	Increasing economic uncertainty and Covid implications impacting on levels and nature of demand. Following Phase 1 Lessons Learned exercise, an updated Creative Sector demand analysis has identified a significant change in the type of target companies (by financial size) and nature of provision required (bespoke support services rather than leased floorspace). Internal team putting in place process to identify required revisions to meet industry requirements post-COVID. Project team moving forward with Change Notification for Egin Phase 2 which will require sign off by the University's new Chief Executive in Q1 2024 in line with the ongoing realignment of the University's strategic imperatives	↑		↑			↔
<b>Campuses</b>	Delays with the funding agreement have started to affect the timeline of the project. Upon signing of funding agreements a change notification will be submitted to reprofile timelines of outputs. Scope of the project remains unchanged as per the Business case however particular focus is on the affordability of the Phase 1 Singleton development and Morriston Management Centre. Mitigating actions formulated and pending project board approval. Delivery and finance red due to funding agreement not being signed. The principles of the primary funding agreement between Swansea Council and Swansea University have been agreed and an agreement has been issued for signature. The secondary funding agreement between Swansea University and SBUHB has been signed by SBUHB and pending signature from Swansea University						↔
<b>Homes As Power Stations</b>	The first round of HAPS Financial Incentives Fund was completed with 16 applications approved. Supply Chain Fund criteria is now being scoped, aligned to the project objectives. NPTCBC has secured SPF Funding to create a Demo HAPS house to further engage with stakeholders.						↔

<p><b>Supporting Innovation &amp; Low Carbon Growth</b></p>	<p>Multiple projects in delivery including SWITCH, AQMP, LEV, PDF, H2 stimulus project. Bay Technology Centre is currently at 42% occupancy with active pipeline of enquiries. Morgan Sindall appointed for the design and build of the SWITCH Harbourside facility with monthly design meetings ongoing starting in May 23. Enhanced AMPF project is going through an OBC process in consultation with stakeholders, this has now been approved by all parties. SILCG Programme Board meets quarterly. Delivery Amber due to pandemic and knock on delays to some projects. Lessons learned from BTC construction is informing future projects such as SWITCH. Finance changed to Amber to reflect funding gap on SWITCH. PDF stage 2 process underway. LEV strategy under development. AQMP project recruited new data analyst.</p>						
<p><b>Skills &amp; Talent</b></p>	<p>17 Pilot projects already approved and moved/moving into delivery. Further project development in discussions.</p>						
<p><b>Swansea City &amp; Waterfront Digital District</b></p>	<p>71-72 Kingsway construction continuing at pace with PC date of March 2024 – change notification for this date has been submitted to PMO. Three months of landlord internal fit out will commence from April. Innovation Matrix has begun onsite. Arena Hotel funding discussions progressing well. Discussions ongoing between Swansea Council &amp; UWTSO about the delivery of the Innovation Precinct. Trinity projects - funding on amber</p>						

<b>Title</b>	Portfolio Management Office (Communications & Marketing)	<b>Reporting Period</b>	Q3 2023/24
<b>Officer</b>	Heidi Harries (SBCD Communications & Marketing Officer)		

**Key achievements**

- 45 positive mentions in local, regional, national and specialist media. Previous quarter was 55 therefore down by 10 mentions. This included coverage on Wales Online, Western Mail the South Wales Evening Post, Wales Business Insider, Business News Wales, Wales 247, Inside Media, and specialist publications. Topics covered include: Bouygues and CCC Dragons Den style event, Yr Egin celebrates 5 Year Anniversary, Businesses invited to Pembroke Port, RLSP leads on new apprenticeship framework, 71/72 Kingsway topping out ceremony, Latest round of Property Development Fund launched.
- Twitter posts - From 1<sup>st</sup> October to 31<sup>st</sup> December: Number of followers is 1,566. Post impressions is 5,092.
- Facebook posts - From 1<sup>st</sup> October to 31<sup>st</sup> December: Number of followers is 1046. Post impressions is 7,909.
- Planned and held the Carmarthenshire Meet the City Deal event with around 50 people attending - Monday 27th November in Yr Egin, Carmarthen.
- PR on the Key Highlights of 2024.
- Represented the City Deal in the Choose your Future Event, Introbiz, Yr Egin Anniversary Event, SA1 Business Showcase Event, Pembrokeshire Careers Event, 4theRegion Green Economy Event.
- New/updated website planning and discussions.
- Social posts and/or web updates including the Pentre Awel Dragons Den event, new images of 71/72 Kingsway, Property Development Fund, Secretary Clintons visit to Swansea University, HAPS supporting Duracell in the UK launch for battery storage for homes, City Deal Event.
- Attendance in ongoing Marketing and Communications subgroup meetings with the Pembroke Dock Marie project and Pentre Awel project.

**Key Activities planned**

- Coordinate and attend the Swansea Meet the City Deal event and Neath Port Talbot Meet the City Deal events.
- Attend 4theRegion Swansea City Centre Conference, Marine Energy Wales Conference and Carmarthenshire Careers Event.
- Update the Marketing and Communications Plan.
- Annual Report planning.
- Press releases on upcoming activities.
- Development of new website.
- Annual Marketing budget planning and forecasting.
- Continued updates on the website and social media.

<b>Title</b>	Portfolio Management Office (Business Engagement)	<b>Reporting Period</b>	Q3 2023/24
<b>Officer</b>	Peter Austin (SBCD Business Engagement Manager)		

**Key achievements over the last 3 months**

- Support Programmes and Projects** - Ongoing support for programmes and projects this quarter includes:
- Supporting Pentre Awel at the community benefits steering group
  - Coordinated fourth PL's Construction Sub group meeting with Helen Beddow CCC Frameworks Team presenting
  - Meeting with Jake Williams CCC re apprenticeships and community benefits
  - Portfolio Comms and engagement meeting with NPTCBC Leader
  - Supporting Skills and Talent Initiative with Apprenticeship reporting template and methodology

- Supporting HAPS at Duracell launch event – National Botanical Gardens

**Events** - Events attended include:

- Welsh Business Show and Welsh Construction Show - Swansea
- Careers Wales Swansea & NPT event at Brangwyn Hall
- Careers Wales ALN event Halliwell Centre Carmarthen
- IntroBiz Expo Brangwyn Hall Swansea
- Pembroke Port Business Networking at new Hangars complex
- SA1 Business Club Showcase Swansea
- Careers Wales Pembroke College
- 4theRegion Green Wales Conference – Swansea Arena
- Meet the City Deal Carmarthen at Yr Egin, in partnership with CCC Business Support team

**Business Engagement** -

- Joy Browning – SBRI
- Nina Williams Bouygues re apprenticeship reporting
- Responding to several enquiries received via the City Deal email inbox and other avenues

**Support stakeholder groups**

- Attendance at CEIC steering group meetings
- Liaison with Business Wales, Antur Cymru and Cwmpas re supply chains and business opportunities
- Paul Relf – Swansea Council re SPF and other regional funding programmes
- Careers Wales re ongoing support
- Angela Williams – Business Wales re ongoing collaboration

**Economic Strategy Board** - This quarter focussed on:

- Delivering the Test and Challenge session for the EAMPF with SILCG team

**Other Activity:**

- Planning further regional showcase events – with Swansea and NPT
- Updating Portfolio events plan
- Attended BCIS Construction Costs forecasting Webinar
- Attended UK Gov and Welsh Government Procurement webinars
- Meeting with Tinint to review current and future website contract

**Ongoing Activity**

- Ongoing planning for development of SBCD website
- Continued monitoring of construction costs and associated reporting.
- Revision of Comms, Marketing and Engagement Plan
- Monitoring Apprenticeship register reporting
- Monitoring Portfolio procurement pipeline
- Updating the PoMO Events planner
- Responding to enquiries received via the City Deal email inbox and other avenues.
- Managing SBCD LinkedIn account
- Support Comms & Marketing officer in promotion of SBCD

**Key Activities planned**

- Manage project delivery for update of SBCD Website
- Draft year end Private Sector Contribution report
- Update Construction Costs Impact Assessment report for year end
- Arrange and deliver Meet the City Deal Events in Swansea and NPT
- Continue to engage and support stakeholders, programmes and projects, businesses, and ESB Board
- Support Comms & Marketing officer in promotion of SBCD
- Begin planning event calendar for 2024

<b>Project Title</b>	Pembroke Dock Marine	<b>Programme / Project Lead</b>	Steve Edwards
<b>Local Authority Lead</b>	Pembrokeshire County Council		
<b>Project Delivery Lead</b>	Milford Haven Port Authority	<b>Reporting</b>	Q3 2023/24

<b>SRO</b>	Rachel Moxey	<b>Period</b>	
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<b>Budget</b>	
<b>Total Budget</b>	£63.9m
<b>City Deal</b>	£28m
<b>Public</b>	£18.4m
<b>Private</b>	£17.5m

<b>Description</b>	
<p>This programme will place Pembrokeshire at the heart of UK and global zero carbon, marine and offshore energy innovation, building on the expertise of a marine energy cluster in Pembroke Dock. Facilities will be provided for marine energy innovators to build, test and commercialise their technologies. Project features include:</p> <ul style="list-style-type: none"> <li>• Pembroke Dock Infrastructure (PDI) improvements</li> <li>• A Marine Energy Engineering Centre of Excellence (MEECE)</li> <li>• Marine Energy Test Area (META) developments</li> <li>• The Pembrokeshire Demonstration Zone (PDZ)</li> </ul>	

<b>Key achievements (Overall Objective ID shown in brackets)</b>
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<p><b>PDI update:</b></p> <ul style="list-style-type: none"> <li>• Final snagging of all Lot1 (slipway/laydown/pontoons) &amp; 2a (laydown) elements underway</li> <li>• Lot 3 Terrestrial infrastructure works planning underway</li> <li>• Purchase of 1 x area of privately owned 'Triangle' completed, further negotiations with other landlords underway</li> <li>• Handover of all Annexes complete</li> </ul> <p><b>PDZ update</b></p> <ul style="list-style-type: none"> <li>• Ongoing feedback and discussion with developers on grid related issues.</li> <li>• Submitted collaborative bid with ERM Dolphyn into OFGEM's Strategic Innovation Fund.</li> <li>• FLOW Test and Demonstration Co-ordination Study Outputs being shared with Crown Estate, Welsh Government and T&amp;D Developers.</li> <li>• CEO Attended APPG Celtic Sea 13.09.23.</li> <li>• Exhibited at Future Energy Wales as part of the Celtic Sea Cluster, with panel representation across the two-day event.</li> <li>• Fed back to TCE on their Kickstarter Fund Consultation, suggesting they engage with SBCD.</li> <li>• Feeding into Community Subgroup and Celtic Sea Sub Group on shortlisted The Electric System Operator's grid designs for the 4.5GW of Commercial FLOW leasing activity.</li> <li>• Ongoing development of rationale for varying the PDZ Lease.</li> </ul> <p><b>META update:</b></p> <ul style="list-style-type: none"> <li>• Benthic Habitat mapping at Warrior Way and Dale Roads required by our Marine Licence now complete <b>(IP5B)</b></li> <li>• Exo-cube engineering innovative scour protection successfully deployed at META East Pickard Bay. Deployment for 18 months. Frequent monitoring trips planned to assess performance of scour protection systems as a habitat. <b>(IP5A)</b></li> <li>• Settlement Mooring Lines experiment on site at Dale Roads monitoring now complete. All equipment to be retrieved and research findings written up due course <b>(IP5A)</b></li> <li>• Cardiff University (CU) marine low carbon concrete trial has concluded after 6 months of testing at one of the META Quayside test sites. The trial was a success and META are now scoping future projects with CU. <b>(IP5A)</b></li> <li>• Attendance of Marine Energy Conferences including International WaTERS and Ocean Energy Europe with the aim of expanding META's reach and bringing cutting edge research projects to the test sites. <b>(IP5A)</b></li> </ul>
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- Preparing and planning for 3 deployments in early 2024 (Dolphyn Hydrogen Test Barge; Swansea University Tidal Turbine; and PEBL Environmental Monitoring Instruments) including compliance with regulatory requirements and consent conditions. **(IP5B)**

**MEECE update:**

- Attended and Exhibited at Future Energy Wales as Celtic Sea Cluster **(OP16)**
- Attended Wales Tech Week **(OP16)**
- Eol into Lagoon Challenge Call was successful. Now preparing full bid **(IP7)**
- Won funding bid into DEFRA call, "Improving Observation Capabilities of Biodiversity in UK Waters: Phase 2" **(IP7)**
- Successful stage one bid into Crown Estate Offshore Wind Evidence and Change call for Subsea Soundscape project. Now preparing full bid. **(IP7)**
- Won funding for a South Wales Fit4OR cohort, £200k Shared prosperity funding, leveraging £180k private investment **(IP2, IP7)**

**Key Activities planned**

**PDI**

- Complete scoping/planning/costing for Lot 3 Terrestrial infrastructure works

**PDZ**

- Further engagement on T&D (and PDZ) Grid Coordination as relevance increases in the wake of the AR 5 announcement.
- Business planning with TCE for PDZ Lease Revision
- Attending Floating Offshore Wind (Aberdeen), Planning for Infrastructure in Wales and Future Energy Wales conference.
- Feeding into Community Subgroup and Celtic Sea Sub Group shortlisted The Electric System Operator's grid designs for the 4.5GW of Commercial FLOW leasing activity.
- Further planning with developers regarding the deployment of prototype testing Hydrogen production from FLOW.
- Further engagement with NRW, Natural England, representative from the FLOW development sector, and relevant key stakeholders on the streamline the licensing and consenting process for Floating Offshore Wind (FLOW) in the Celtic Sea.
- Attending Marine Energy Wales Conference in March 2024

**META:**

- Multiple test programmes are scheduled to be deployed at META in early 2024, including:
  - RRES tidal turbine deployment Jan-24 – Mar-24
  - Dolphyn Hydrogen barge deployment Feb-24 – Mar-24
  - PEBL Sensor deployment supported by MEECE Feb-24 – Sept-24
- Marine Energy Wales Conference 13<sup>th</sup> – 14<sup>th</sup> March 2024

**MEECE**

- Attending Marine Energy Wales Conference in March 2024

<b>Project Title</b>	<b>SBCD Campuses Project</b>	<b>Programme / Project Lead</b>	Clare Henson
<b>Local Authority Lead</b>	City and County of Swansea		
<b>Project Delivery Lead</b>	Swansea University	<b>Reporting Period</b>	Q3 2023/24
<b>SRO</b>	Keith Lloyd		

<b>Budget</b>	
<b>Total Budget</b>	£130.44m
<b>City Deal</b>	£15.00m
<b>Public</b>	£58.01m
<b>Private</b>	£57.43m
<b>Description</b>	
<p>The project harnesses unique capabilities and the thriving life science ecosystem in the Swansea Bay City Region to establish an international centre for innovation in life science, wellbeing and sport, supporting preventative interventions in healthcare and medicine and driving the growth of a globally significant Sports Tech industry. The project will deliver R&amp;D, trials and testing facilities, enabling co-location of research and industry alongside clinical infrastructure and investment opportunities. An emphasis on digital and data-driven innovation at the intersection of life sciences, health, wellbeing and sport is a key differentiator for this project within the South Wales health and life sciences sector.</p>	

<b>Key achievements</b>
<ul style="list-style-type: none"> <li>Continued workstream meetings held with WS1 Morrision Management Centre, WS2 Sketty Lane, WS3 Education, WS4 Enterprise and Innovation, WS7 Research, WS8 Health and well being WS9 Morrison Link Road, Singleton Phase 2</li> <li>Sketty lane:             <ul style="list-style-type: none"> <li>Engaging with stakeholder groups and end users</li> <li>Value engineering options approved by Tier 1 board</li> </ul> </li> <li>Primary funding agreement signed by Swansea Council, Swansea University anticipated January 2024 .</li> <li>Secondary funding agreement signed by SBUHB, Swansea University anticipated January 2024</li> <li>Continued development of key business relationships and development of research and innovation collaborations</li> <li>Successful bid 5 G Vodafone - SBCD digital infrastructure project. Workshops held</li> <li>Health Needs assessment report approved, workshop held with Swansea university researchers, SBUHB and Health Practitioners Wales,</li> <li>Successful Skills Sport Health and Well being - SBCD skills and talent project</li> </ul>
<b>Key Activities planned</b>
<ul style="list-style-type: none"> <li>Primary funding agreement signed</li> <li>Secondary funding agreement signed in parallel with primary agreement</li> <li>WS2 – continue stakeholder engagements</li> <li>Continued discussions with Vodafone UK senior leadership</li> </ul>



<b>Project Title</b>	Homes as Power Stations (HAPS)	<b>Programme / Project Lead</b>	Oonagh Gavigan
<b>Local Authority Lead</b>	Neath Port Talbot County Borough Council		
<b>Project Delivery Lead</b>	Neath Port Talbot County Borough Council	<b>Reporting Period</b>	Q3 2023/24
<b>SRO</b>	Nicola Pearce		

<b>Budget</b>	
<b>Total Budget</b>	£505.5m
<b>City Deal</b>	£15m
<b>Public</b>	£114.6m
<b>Private</b>	£375.9m

<b>Description</b>
<p>HAPS is a regional pioneering project to facilitate the adoption of houses with energy efficient design and renewable technologies in both new build and existing housing stock in the public, RSL and private sector across the City Region. The project will support the implementation of renewable technology by facilitating collaboration across the region and creating a platform to share lessons learned. The Technical Monitoring and Evaluating contract will provide data and the ability to realise many of the project benefits. HAPS will support a regional supply chain of proven technology to enable the wider benefits associated with the project.</p> <p>The project will:</p> <ul style="list-style-type: none"> <li>• Facilitate the take up of renewable technologies and energy efficient design in new build and existing housing stock</li> <li>• Support a regional supply chain of proven technologies.</li> <li>• Establish an open access knowledge sharing hub to share the project findings with all sectors across the region and wider</li> <li>• Tackle fuel poverty</li> <li>• Further decarbonise the regional economy</li> <li>• Improve residents’ health and well-being</li> </ul>

**Key achievements**

<p><b>Project Development</b></p> <ul style="list-style-type: none"> <li>• OPUS BS completed an initial supply chain mapping exercise. Simon Griffiths from OPUS presented findings and recommendations to Project Board.</li> <li>• Additional round of Supply Chain Lead interviews were held, successful post holder due to commence 17<sup>th</sup> July 2023.</li> <li>• FIF application forms, guidance, and scoring criteria complete with stakeholder, WSOA and legal department input.</li> <li>• Scoring panel/Technical Advisory Panel member list for the Financial Incentives Fund was approved by Project Board</li> <li>• Comms and Marketing Plan commissioned and created by Urban Foundry which was presented to Project Board.</li> <li>• Ongoing engagement with stakeholders to raise awareness of Financial Incentives Fund.</li> <li>• FIF ‘landing page’ created on SBCD website to provide supplementary information for potential applicants.</li> <li>• Technical Monitoring and Evaluation planning meetings held with Cardiff University Welsh School of Architecture to ensure collaboration with existing work and current opportunities.</li> <li>• Subsidy Scheme finalised ready for uploading onto the WG Transparency Database.</li> <li>• Secured £75k of funding from MCS to enable foundational work to be undertaken with schools and colleges, this is aligned to the skills strand of the project.</li> <li>• Secured £250k Shared Prosperity Funding to create a HAPS Demo House in NPTCBC</li> <li>• Completed first call for applications to the HAPS Financial Incentives Fund.</li> <li>• Event with SO Modular in Neath has taken place, highlighting Modern Methods of Construction, using Welsh Wood – a supply chain within the region.</li> <li>• 16 Applications approved for the HAPS Financial Incentives Fund.</li> <li>• Supported the launch of Duracell’s Home Battery – event held in The Botanical Gardens, Carmarthenshire.</li> </ul>
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Key Activities planned
<p><b>Project Development</b></p> <ul style="list-style-type: none"> <li>• Host the Financial Incentives Fund Inception meetings (alongside Cardiff University Welsh School of Architecture) to begin the process of technical monitoring of approved schemes.</li> <li>• Continue to engage and work with stakeholders from UK/WG/LA's to gather information to support the scoping process for the HAPS Supply Chain Fund.</li> <li>• Continue to work closely with UK &amp; Welsh Government to ensure the Optimised Retrofit Programme and ECO 4 Flex opportunities are maximised alongside HAPS funding.</li> <li>• Continue to plan stakeholder engagement and communication to ensure best practice is shared.</li> <li>• Continue liaison with Skills and Talent program to ensure opportunities to address skills shortages are addressed.</li> <li>• Continue to seek further funding opportunities to support the HAPS Benefits.</li> <li>• Continue attending relevant networking events to highlight HAPS and strengthen the information available</li> </ul>

Outputs
<p><b>Project Outcomes</b></p> <ul style="list-style-type: none"> <li>• Facilitate the adoption of renewable technologies in 10,300 properties (7,000 retrofits and 3,300 new builds)</li> <li>• Develop a regional supply chain of HAPS related renewable technologies</li> <li>• Technical Monitoring and Evaluation - determine the efficacy and impacts of renewable technologies on new build and existing housing stock</li> <li>• Establish knowledge sharing hub for all sectors</li> </ul> <p><b>Project Outputs</b></p> <ul style="list-style-type: none"> <li>• Reduction in energy use as a result of the additional technologies funded by HAPS for new build and retrofit homes,</li> <li>• New build = £564 per home    Retrofit = £758 per home by 2033</li> <li>• Reduction in greenhouse gas (GHG) emissions as a result of reduction in energy use, New build = £71 per home    Retrofit = £99 per home by 2033</li> </ul>

Supporting Innovation and Low Carbon Growth		Programme / Project Lead	
Local Authority Lead	Neath Port Talbot County Borough Council	Reporting Period	Brett Suddell
Project Delivery Lead	Neath Port Talbot County Borough Council		Q3 2023/24
SRO	Nicola Pearce		

Budget	
<b>Total Budget</b>	£58.7 m
<b>City Deal</b>	£47.7 m
<b>Public</b>	£5.5 m
<b>Private</b>	£5.5 m
Description	
<p>The Supporting Innovation and Low Carbon Growth (SILCG) programme has been developed to deliver sustainable growth and job creation in the Swansea Bay City Region, with a targeted focus on the Port Talbot Waterfront Enterprise Zone area. It aims to create the right environment for a decarbonised and innovative economy.</p> <p>The programme will support the green industrial revolution and will be delivered in partnership with industry, academia and government.</p>	

The Programme of interlinked projects comprises:

- Bay Technology Centre
- South Wales Industrial Transition from Carbon Hub (SWITCH) with Swansea University
- Hydrogen Stimulus Project with University of South Wales
- Air Quality Monitoring Project
- Low Emission Vehicle Charging Infrastructure
- Advanced Manufacturing Production Facility,
- National Net Zero Skills Centre of Excellence
- Property Development Fund

## Key achievements

### Project Development

- In relation to the outcome from JC and PB regarding the £5.3m of unallocated funding, an OBC has been submitted to both UK and Welsh Governments to build on the enhanced AMPF project incorporating a National Net Zero Skills Centre of Excellence (NNZSCoE), the NNZSCoE OBC has been endorsed by SILCG Programme Board, SBCD Economic Strategy Board along with the SBCD PB and JC. The UK and Welsh Governments we are pleased to report have approved the change request at their 13<sup>th</sup> and 19<sup>th</sup> December meetings.
- Outcome of the £5M EPSRC Grant application under the Place Based Innovation Accelerator Account funding call was successful. This involves Swansea University, Cardiff University and University of South Wales plus Neath Port Talbot Council and Welsh Government around "SWITCH to Net Zero Buildings". <https://www.ukri.org/news/41-million-to-enhance-uk-research-and-innovation-clusters/>.
- Launch of Innovate UK Launchpad, Secretary of State visit to Baglan Energy Park on 23rd October, as of 11<sup>th</sup> December (two days prior to official deadline) there were 30 CR&D projects and 20 MFA projects registered on the InnovateUK applications website.
- Attended SBCD Monitoring and Evaluation Sub Group
- Attended the Green Economy Conference on 23<sup>rd</sup> November
- Attended the Meet the City Deal event on 27<sup>th</sup> November in Yr Egin
- Met with ESB to discuss SILCG Programme
- Progressed work with Urban Foundry to help with the SILCG Brand and branding activities along with establishing an online presence
- Took part in Wales Climate Week on expert panel – Developing Skills for a Net Zero Industry in Wales – 6<sup>th</sup> December
- SILCG Programme Board took place 7<sup>th</sup> December
- Attended SBCD Construction & Community Benefits Subgroup on 13<sup>th</sup> December

### Bay Technology Centre

- The Centre is now 42% let with a further three ground floor offices to be let subject to contract. Remaining units include  
 Ground floor - 1 office, 4 labs, 1st Floor – 6 offices, 2 labs  
 2nd Floor – 5 offices

### SWITCH

- Ongoing design meetings and activities with Morgan Sindall to complete concept design RIBA stage 2
- The construction costs are currently over budget and work is ongoing to bring costs down (without impacting on outputs and outcomes).
- Industrial engagement with key stakeholders to provide updates and forward involvement.
- Undertaken a further iteration on outstanding issues within HoT document with Swansea University.
- £5m UKRI EPSRC PBIAA Net Zero Building award supporting research income target

### Enhanced Advanced Manufacturing Production Facility & NNZSCoE

- Currently waiting on formal notification of the final approval from WG/UK which was secured at their 19th December meeting on the NNZSCoE OBC for the unallocated £5.3m this is expected in the new year.
- Plans in place to accelerate delivery of AMPF following approval
- Tender process to procure operator(s) will commence in the new year.

- Ongoing meetings with stakeholders

**Property Development Fund**

- 5 projects from Stage 1 now under stage 2 of the application process.
- Individual timeframes set depending on stage of development/requirements.
- Three applications sought approval at SILCG Programme Board on 7<sup>th</sup> December, all approved pending minor clarifications.
- PDF round 2
  - 23rd Nov Press release issued for Eol enquiries.
  - Deadline for submission 31/12
  - 1st stage submission deadline 23/02/24

**Hydrogen Stimulus Project**

- Funding agreements have now been signed by both parties
- USW have made significant tangible project progress on installation of equipment. Installation and commissioning of the new 100kW Hydrogen Electrolyser at the Baglan Hydrogen Centre is being conducted with contractors.
- As a result of the successful commissioning of the facility, hydrogen produced at site in Baglan is being used to support a Hydrogen bus trial by South Wales Transport and Hydrogen Vehicle trials in the Swansea Bay City Region.
- A consortium led by Bath University, including Cardiff, Swansea and USW have been awarded a £4m PBIAA by EPSRC focusing specifically on hydrogen and carriers for cross sectoral application. USW Hydrogen Centre will be used as the key regional research centre for this activity.
- A €3.4m European Horizon project H2SHIFT, led by SNAM of Italy, with has been awarded to develop further hydrogen testing facilities, including development of electrolytic hydrogen testing facilities at USW Baglan.

**Air Quality Monitoring Project**

- Due to staff changes there has been a delay in the official reporting the initial field study element.
- A new Air Quality Officer has now joined the team
- The deployed Vortex sensor network has experienced some significant difficulties since January 2023. New version of sensors is now available and discussions to replace some existing sensors are ongoing.
- The Ricardo draft data analysis report for year 1 has recently been received and is currently being reviewed.

**Low Emission Vehicle Charging Infrastructure**

- Neath Port Talbot Zero Emission Vehicle Infrastructure Strategy Document in development
- 23rd Nov – Hosted CENEX Cymru roadshow event on behalf of WG replicating similar events held in England. Venue TATA Steel Academy. Well attended event.
- Exploring potential to set up NPT project showcasing different on street charging options for residents in a number of different accommodation settings

**Key Activities planned next Quarter**

**Project Development**

- Urban Foundry workshop to take place with project leads – develop SILCG logo and individual project logos along with guidelines for use etc.
- Letters of Support and input into second round of Green centres of excellence UKRI funding call if Eol applications are successful

**Bay Technology Centre**

- Make available space for strategic partners, including UKSPF Strategic Projects in a hot desk office located on ground floor.
- Look to promote and sign up additional tenants

**SWITCH**

- Further design meetings to be held
- HoT to be progressed and sent to SU for sign off

**Advanced Manufacturing Production Facility**

- WG will set up meetings to engage HEI and FEC around AMPF

- Visits planned to local HEI partners
- Progress Land negotiations with WG

**Property Development Fund**

- The project team will continue to support applicants and at least two applications are expected during the next month.
- Assessments by the QS will continue and it is anticipated that the team will receive their report during this period.
- Progress the second open call to invite applicants for a further round of funding.

**Hydrogen Stimulus Project**

- Further development of the technical aspects of the Hydrogen Stimulus project will take place, including finalising designs for the upgraded hydrogen vehicle refuelling facility at the Baglan Hydrogen Centre.
- Ongoing supply of hydrogen from the USW/Protium Electrolyser at the Baglan Hydrogen Centre will
- Hydrogen Projects stimulated by this activity will continue to be explored in NPT and within the Swansea Bay City Region.
- Preparation for the commencement of the SWITCH PBIAA, GW-SHIFT PBIAA and H2SHIFT projects will continue – aiming for formal start on 1st January 2024.

**Air Quality Monitoring Project**

- Take forward the field trial report from Ricardo and work out the next steps.
- Discuss condition of network with Ricardo and obtain upgrade costs proposals.

**Low Emission Vehicle Charging Infrastructure**

- Develop procurement routes for commercial collaboration on ULEV TF Project
- Prioritise PFAs leading from NPT ZEVIS
- Develop ‘Fast Track’ programme from PFAs

**Outputs**

Project component	Expected Outputs
Technology Centre	Construction of an energy positive hybrid commercial building (2500 m2) completed
SWITCH	Specialised open access facility created to enhance applied research for steel & metals industry (4000 m2)
	Provision of specialised equipment to enhance research for steel & metals industry
Hydrogen Stimulus Project	Increase capacity for hydrogen production at the Hydrogen Centre at Baglan Energy Park
Air Quality Monitoring Project	Procurement & installation of 70 sensors in and around the Port Talbot Air Quality Management Area (AQMA)
LEV Charging Infrastructure	Regional strategy for LEV charging
Advanced Manufacturing Production Facility	Specialist hybrid facility providing a range of industrial / production units with pilot line and office space (4000 m2)
	Provision of open access specialist equipment advised by industry with academia input
Property Development Fund	Property Development Fund targeted on the Port Talbot Waterfront Enterprise Zone (expected premises created 6000 m2)

<b>Project Title</b>	<b>Pentre Awel</b>	<b>Programme / Project Lead</b>	Alex Williams
<b>Local Authority Lead</b>	Carmarthenshire County Council		

<b>Project Delivery Lead</b>	Carmarthenshire County Council	<b>Reporting Period</b>	Q3 2023/24
<b>SRO</b>	Chris Moore		

<b>Budget</b>	
<b>Total Budget</b>	£199.19m
<b>City Deal</b>	£40m
<b>Public</b>	£51
<b>Private</b>	£108.19
<b>Description</b>	
<p>Proposed for an 83-acre site at Delta Lakes in Llanelli, Pentre Awel will be the first development of its kind in Wales. The project will include the co-location of academic, public, business and health facilities to boost employment, education, leisure provision, health research and delivery, and skills and training.</p> <p>City Deal will provide the requisite investment for business incubation and acceleration facilities, laboratory space, testbed capabilities, a well-being skills centre, clinical research centre and a clinical delivery centre to deliver multi-disciplinary care closer to home. The design for Zone 1 will create an ‘ecosystem’ by facilitating joint working across traditional boundaries, integrating education and training programmes within a clinical setting and fostering interface between health and leisure for the benefit of population health.</p> <p>Pentre Awel will include state-of-the-art leisure centre funded by Carmarthenshire County Council.</p> <p>A network of integrated care and rehabilitation facilities will also be provided on site to enable the testing and piloting of life science technologies aimed at enhancing independent and assisted living.</p> <p>Assisted living accommodation will also feature, along with a nursing home, expansion space for businesses, elements of both open market and social and affordable housing, and a hotel.</p>	

<b>Key achievements in Q3 2023/24</b>
<p><b>Construction:</b></p> <p>As of 19<sup>th</sup> December 2023, the Zone 1 construction works are in week 46. Works continue to progress well and to the agreed programme with significant aboveground works to the frame of the building (superstructure) in the period:</p> <ul style="list-style-type: none"> <li>• The erection of the steel frame has been completed on four of the five buildings with the last scheduled for January 2024.</li> <li>• Over two thirds of pre-cast concrete planks have been installed together with the commencement of curtain walling and facade for Building B (Swansea University demise).</li> <li>• The hydrotherapy, learner and main pools have been cast with the hydrotherapy pool passing a 10 day water test.</li> <li>• Footpath works are advancing to programme and the car park has been opened to subcontractors and visitors.</li> </ul> <p><b>Community Benefits:</b></p> <ul style="list-style-type: none"> <li>• 961 person weeks of TR&amp;T delivered during the construction phase to date, inclusive of 20 apprentices.</li> <li>• BYUK has interacted with 584 pupils and delivered 86 hours of engagement.</li> <li>• Funded by City Deal Skills &amp; Talent, the 12 week CCC/BYUK Real World Learning (RWL) project in which 5 Llanelli schools undertook a ‘real life’ design challenge culminated on 21st November 2023 with a judging event. The project was a success, providing experiential learning and mentorship for all participants.</li> <li>• CCC and BYUK have tested the CLES model which quantifies the local economic impact of the construction spend. In the first round of reporting for Pritchards’ activity in October and November, it has employed 13 individuals from Carmarthenshire (generating a local economic impact of £73,000) and used 8 suppliers within the Carmarthenshire area (generating a local economic impact of £84,000).</li> </ul> <p><b>Project Update:</b></p> <ul style="list-style-type: none"> <li>• A Pentre Awel Business and Innovation Strategy has been drafted and shared with the project Steering Group on 18<sup>th</sup> December. 2023. The strategy sets out the high level principles and methodology for sectors/businesses to be engaged onsite.</li> <li>• Swansea University has signed an Agreement to Lease for its demise within Zone 1.</li> <li>• The designs for the Health Board’s Clinical Delivery Unit has now been agreed and the agreement to lease has almost been finalised.</li> </ul>

- Dialogue continues with FE and HE providers to explore the viability of ‘Teach and Treat’ within Zone 1 across a number of disciplines including pharmacy, optometry and dentistry, as well as a number of options around more vocational skills.
- Working Group convened to take forward Zones 2 and 3 of Pentre Awel.
- Completion of optioneering exercise for outdoor activities / projects at Pentre Awel. From an initial longlist of 40 options, 28 outdoor activities met the shortlisting criteria; 6 fell just short and 4 recorded an unsuitable score.

**Key Activities planned Q4 2023/24**

- Zone 1 construction: final design meetings to sign-off drawings/c-sheets prior to the start of dry-lining activity on site
- ‘Topping Out’ event to be held end February 2024
- CCC to contact all Carmarthenshire businesses on its database in the New Year to raise awareness of ‘sublet’ opportunities focusing on ‘internal’ trades.
- Finalise lease agreements with Hywel Dda UHB
- Finalise and launch Business and Innovation strategy and develop marketing literature
- IRCF bid to be developed and submitted in February 2024 to cover additional capital funding required for Zone 1.

**Outputs**

- 961 weeks of TR&T delivered on the project to date.
- 584 pupil interactions achieved during the construction stage and 86 hours of schools engagement.
- 60 pupils from local primary and secondary schools have been recruited to Bouygues’ Student Ambassador Programme.

<b>Project Title</b>	<b>Digital Infrastructure Programme</b>	<b>Programme / Project Lead</b>	Rebecca Llewellyn / Dija Oliver
<b>Local Authority Lead</b>	Carmarthenshire County Council		
<b>Project Delivery Lead</b>	Carmarthenshire County Council	<b>Reporting Period</b>	Q3 2023/24
<b>SRO</b>	Jason Jones		

<b>Budget</b>	
<b>Total Budget</b>	£55m
<b>City Deal</b>	£25m
<b>Public</b>	£13.5m
<b>Private</b>	£16.5m

**Description**

To significantly improve digital connectivity throughout the City Region for the benefit of businesses and residents, also helping to attract inward investment. The project is made of up of three Project workstreams:

- Connected Places
- Rural connectivity
- Next generation wireless (5G and IOT networks)

**Key achievements**

- PSBA FFIB order placed, with surveying stage underway. Project in delivery to drive FTTP to 68 public sector assets with additionality to 401 premises and investment of £1.7million across the region.

- Dark Fibre tender live. Evaluation and appointment of preferred supplier in January 2024.
- 5G Investment Fund live and open for applications from public sector partners and SBCD projects and programmes.
- First 5G Investment Fund of £1.55 million awarded to Campuses project for 5G Living Lab.
- Gateway Review 0 completed – Programme received GREEN/AMBER DCA rating – full report presented to programme board in November 2023.
- Completion of Gateway Review recommendations including detailed programme plan for remainder of programme including critical decision points, resource requirements, and dependencies.
- Completion of Benefits Realisation procurement and appointment of supplier (FarrPoint) for remainder of programme – including final economic evaluation.
- Created overarching communications plan for programme.
- Established plans and timescales for significant Shared Rural Network (SRN) investment across the region working with UK and Welsh Government.

**Key Activities planned**

- Continued analysis of NROMR data and Project Gigabit intervention areas to identify preferred way forward to meet remaining needs across the region.
- Plan and host 5G barrier busting event.
- Utilising e-mail marketing for stakeholder communications and implementing for Q1 2023-24.
- Supporting Local Authorities with ongoing Digital Infrastructure interventions and investment.
- Programme risk mitigation ongoing.
- Market engagement with operators and suppliers ongoing.
- Additional lobbying for, facilitating, and supporting of private sector investment

**Outputs**

- More public sector assets with gigabit capable FFTP connections.
- Increased, future proofed DUCT / asset infrastructure.
- Regional Innovation Network established.
- 5G Testbed(s) deployed.
- More mobile infrastructure.
- Community based interventions delivered.

<b>Project Title</b>	Swansea City & Waterfront Digital District	<b>Programme / Project Lead</b>	Huw Mowbray
<b>Local Authority Lead</b>	Swansea Council		
<b>Project Delivery Lead</b>	Swansea Council	<b>Reporting Period</b>	Q2 2023/24
<b>SRO</b>	Martin Nicholls		

<b>Budget</b>	
<b>Total Budget</b>	£175.35m
<b>City Deal</b>	£50m
<b>Public</b>	£85.38m
<b>Private</b>	£39.97m
<b>Description</b>	



To boost Swansea city centre’s economic well-being at the heart of the City Region’s economy, while retaining local tech, digital and entrepreneurial talent. This project includes:

- A digitally enabled indoor arena in the city centre for concerts, exhibitions, conferences and other events
- A ‘digital village’ development in the city centre to accommodate the city’s growing tech and digital business sector
- Innovation Matrix development at the University of Wales Trinity Saint David’s new Swansea waterfront campus to enable start-up company support and growth

**Key achievements**

**Digital Arena**

- SC project team continuing with final snagging works for areas surrounding the Arena.
- Hotel: Council could not progress with the preferred developer. Team will be taking hotel options back out to market early 2024.

**71/72 Kingsway Construction:**

- Topping out ceremony took place end of October 2023. The Contractor has updated the programme which now shows a completion date of end March 2024 – a Change Notification has been submitted to PMO team.
- Work is progressing on internal tenant demises – design work being progressed.
- External Signage design and scope being finalised.
- Plans are being progressed to lay ducting for fibre connection through the city centre and up to 71-72 Kingsway.
- Digital and data specialist knowledge is being utilised to facilitate the internal digital infrastructure.

**71/72 Kingsway Commercials:**

- Flex tenant HoT's in advanced discussions and final location in building agreed.
- 2<sup>nd</sup> floor tenant HoT's progressing.
- Managing agents have been appointed for the building (Savills) and inception meeting has taken place.
- Work is ongoing to establish Service Charges and landlord costs.
- Letting, Marketing and Branding agents are continuing discussions with potential occupiers and all interest is being followed up

**Key Activities planned**

**Arena**

- Progress Hotel delivery options.

**71/72 Kingsway**

- Finalise Heads of Terms with Flex Tenant and 2<sup>nd</sup> floor tenant.
- Complete Procurement for Landlord fit out and finalise stage 4 fit out design.
- Progress Managing Agent mobilization and Building Management Strategy.

**Outputs**

- Physical delivery of arena (circa 80,000 square feet with a 3,500-capacity), along with digital square is on track.
  - Physical delivery of 71/72 The Kingsway, which will comprise circa 115,000 square feet of office space.
  - Discussions on-going with UWTSB about their element of the project (Innovation Precinct).
- Caveat: Covid 19 could have an impact on jobs and GVA.*

<b>Project Title</b>	<b>Yr Egin - Creative Digital Cluster</b>	<b>Programme / Project Lead</b>	Geraint Flowers
<b>Local Authority Lead</b>	Carmarthenshire County Council		
<b>Project Delivery Lead</b>	University of Wales Trinity Saint David	<b>Reporting Period</b>	Q3 2023/24
<b>SRO</b>	Professor Elwen Evans		

Budget	
Total Budget	£25.17m
City Deal	£5m
Public	£18.67m
Private	£1.5m
Description	
<p>To support and further develop the region’s creative industry sector and Welsh language culture, led by University of Wales Trinity Saint David campus in Carmarthen. Phase 1 was completed in September 2018 and features:</p> <ul style="list-style-type: none"> <li>National creative sector anchor tenants</li> <li>World class office space for local and regional creative sector SMEs, with opportunities for expansion</li> <li>Facilities for the community and business networking</li> </ul> <p>Facilitating engagement between businesses and students as well as accommodating dynamic growth of the creative and digital industries within Carmarthenshire and SW Wales.</p>	

Key achievements
<p><b>Project Development</b></p> <ul style="list-style-type: none"> <li>University has engaged expert consultants to develop a proposal centred around the provision of a Digital Production Facility in existing University space.</li> <li>University has begun drafting Change Notification that will encapsulate the proposed change to the Egin Phase 2 project</li> <li>Key concept and equipment requirements developed</li> </ul>
<p><b>Key Activities planned</b></p> <ul style="list-style-type: none"> <li>University to complete initial Change Notification to evidence the requirements for Egin Phase 2 and document the rationale behind the change in delivery methodology</li> <li>Ongoing financial development to understand new project cost requirements etc.</li> <li>Further engagement with creative and digital sector to ensure that the proposed Egin Phase 2 project will satisfy requirements going forward</li> <li>Survey of proposed location for Egin Phase 2 along with design and development work commencing</li> </ul>

<b>Project Title</b>	<b>Skills and Talent</b>	<b>Programme / Project Lead</b>	Samantha Cutlan
<b>Local Authority Lead</b>	Carmarthenshire County Council		
<b>Project Delivery Lead</b>	South West Wales Regional & Skills Partnership	<b>Reporting Period</b>	Q3 2023/24
<b>SRO</b>	Andrew Cornish		

Budget	
Total Budget	£30m
City Deal	£10m
Public	£16m
Private	£4m
Description	

To develop a sustainable pipeline of regional talent to benefit from the high-value jobs City Deal projects will generate in growth sectors for the region. This includes the potential to develop skills through courses and training and apprenticeship opportunities aligned to City Deal projects and regional priorities, as well as a partnership approach involving schools, universities, businesses and training providers across the region to identify need and resolve skills development gaps.

### Key achievements

#### Business Case Development

- 17 Pilot project applications have now been approved by RLSP board and are in delivery.
- Gateway Review completed resulting in a 2<sup>nd</sup> Green Rating.
- Barometer Reviewed and Updated. Feedback from Cluster groups received regarding Sector Skills gap analysis, with discussions ongoing on developments of Pilot Projects to meet those needs.
- Development of Website.

### Key Activities planned

- Receive and review further pilot project applications.
- Increased marketing and events
- Barometer data being reviewed and updated with a further focus on capacity.
- Website update being completed with a view of increased marketing activity and website updates to raise awareness of Programme and stimulate further pilot applications.
- Ongoing discussions with interested parties regarding further pilot project development to meet with the skills gaps identified through the skills barometer.

### Outputs

- Create 14,000 individuals with increased level of skills within 10 years
- Create at least 3000 new apprenticeship opportunities, to include level 3 to Degree apprenticeships.
- Create Centre of Excellence for specific sectors.
- 2,200 additional skills
- 20 new course frameworks updated/created
- 2 Centres of excellence
- Create a clear career pathway through school, FE, HE and apprenticeship and into the world of work.

ANNEX 1

<i>RAG Status</i>	
<b>R</b>	<p><i>Major problems identified which mean the programme / project is unlikely to deliver the agreed scope to the required standard on time or on budget, or to deliver the expected benefits.</i></p> <p><i>Remedial plans are not proving effective.</i></p> <p><b>Escalate to programme / project sponsor for support to resolve.</b></p>
<b>A</b>	<p><i>Some problems identified which may put the programme / project's scope, time, cost, and/or benefits at risk. Remedial plans are in place and are being monitored to ensure that risk is mitigated.</i></p> <p><b>Highlight to programme / project sponsor for visibility and awareness.</b></p>
<b>G</b>	<p><i>Programme / Project is proceeding according to plan. Risks/issues are being managed within the programme / project.</i></p> <p><b>No need to escalate to next level.</b></p>