

# **Swansea Bay City Deal Portfolio Quarterly Monitoring Report Quarter 2 (July - September 2022)**

Programme / Project Scorecard							
Prog / Proj	Status Update	Delivery	Scope	Staffing Resource	Finance	Stakeholder Engagement	Overall (change)
Digital Infrastructure	The programme has been assessed as Amber / Green via a thorough external peer stage gate review.						↔
Pembroke Dock Marine	Overall and Finance Reduced to Amber, Cost increase has been included in Program Board papers. MHPA have concluded discussions with WEFO and are further along contract process. Given the uncertainty, there is still potential for cost uncertainty to impact project / program deliverables but will be updated and managed through project / program governance.				↓		↓
Pentre Awel	<u>Delivery</u> – Unchanged from Green following the RMA and SAB approval over the summer period, disengagement of pre-commencement conditions and completion of Stage 4a design. <u>Finance</u> – lease agreements with proposed tenants for Zone 1 are progressing. Risks relating to build costs, inflation and materials are being managed by Bouygues and Gleeds. Work packages are out to the market for pricing with a view to agreeing a final construct sum for the Zone 1 works in November 2022.				↑		↔
Yr Egin	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 scheme to meet requirements of industry post-COVID. Project team now moving forward with Change Identification Notice for Egin Phase 2.						↔
Campuses	Delays with the funding agreement have started to affect the timeline of the project. Work is currently being carried out to define an appropriate formal change request. 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 amber due to funding agreement not being signed. Funding agreement meeting taken place between, city deal, Swansea Uni and Swansea Council. SU taking paper to internal finance and strategy board for reasonable endeavours sign off this month.						↔
Homes As Power Stations	Scope agreed and fund guidance in development. Additional Project staff member appointed (Technical Co-ordinator) awaiting start. Without success on the recruitment of a Supply Chain Lead. Ongoing stakeholder mapping and engagement to support the development of HAPS Financial Incentives Fund. Technical M & E procurement complete for publication. Bi-Monthly HAPS project board meetings in place, update provided at Joint Scrutiny (Nov 21) Programme Board (Jan 22 & Sept 22), PAR Review July 2022. – Amber/Red rating			↑			↑
Supporting Innovation & Low Carbon Growth	Multiple projects in delivery namely BTC, SWITCH, AQMP, LEV,PDF Programme implementation and delivery plan live SILCG Programme Board meets quarterly PAR planning underway. Delivery Amber due to pandemic delays etc but also learning from BTC construction has informed a revised timeline for construction. Lessons learned from BTC construction has helped inform future projects						↔
Skills & Talent	Awaiting HR approval for recruitment of Programme Office team members, which is currently posing a resource challenge.						↔
Swansea City & Waterfront Digital District	71-72 Kingsway (Digital Village) in construction phase. Swansea Waterfront Business Case completed and being finalised in Better Business case formatting. Change notifications submitted to PMO team. Gateway Review zero scheduled for November 2022 on the Digital Arena and Digital Village projects. Discussions ongoing between Swansea Council & UWTSB about the delivery of the Innovation Precinct. Trinity projects – funding on red				↑		↔

<b>Title</b>	Portfolio Management Office (Communications & Marketing)	<b>Reporting Period</b>	Q2 2022
<b>Officer</b>	Heidi Harries (SBCD Communications & Marketing Officer) Hollie Ryan (SBCD Portfolio Management Office Assistant)		

#### Summary of last 3 months – July, August and September

- Continuation of City Deal communications and marketing via press releases, website content, social media content, and media/stakeholder liaison
- Appointment of Communications and Marketing Officer
- Business Case approval for Supporting Innovation and Low Carbon Growth and Homes and Power Stations

#### Key achievements

- 51 positive mentions in the local, regional, national and specialist media for the SBCD portfolio and its programmes/projects. This included coverage on Wales Online, the South Wales Evening Post, Wales Business Insider, Business News Wales, Wales 247, Inside Media, the Llanelli Star, the Carmarthen Journal, the Western Telegraph, and specialist publications. Topics covered included the UKG/WG approval of Supporting Innovation and Low Carbon Growth and Homes as Power Stations projects; Swansea Arena updates; Appointment of contractor for Pentre Awel; Name a Historic Building in Pembroke Dock.
- Twitter - From July 1<sup>st</sup> to September 30<sup>th</sup> 'reach' was 95.1k – this is the number of people that saw the posts, engaged, clicked on, re-tweeted, commented or liked. Number of followers is 1,528
- Facebook - From July 1<sup>st</sup> to September 30<sup>th</sup> 'reach' was 23.1k – this is the number of people that saw the posts, engaged, clicked on, re-tweeted, commented or liked. Number of followers is 867.
- Attendance at the Wales Start-Up of the Year awards with sponsorship of the Swansea Bay Region Start-Up. Follow up interview and PR with Dean Ward from DCW Insights

#### Key Activities planned – October, November & December

- Update the Communications and Marketing Plan
- Update and monitor the Communications and Engagement Schedule
- Communications to support the business case approval of Skills (Oct TBC) and Campuses (Dec TBC)
- Potential Ministerial visit for Skills and launch of project
- Communications to support the next Drawdown of Funds; New appointments for Digital, Skills and HAPS: All programmes & Projects now approved;
- Create a suite of Infographics to be used across the portfolio
- Continued updates of the website and social media

<b>Title</b>	Portfolio Management Office (Business Engagement)	<b>Reporting Period</b>	Q2 2022/23
<b>Officer</b>	Peter Austin (SBCD Business Engagement Manager)		

#### Key achievements over the last 3 months – July, August and September,

##### Support Programmes and Projects

- UWTSD at MADE CYMRU event
- PDM at Pembroke Port networking

UWTSD at Innovation hub launch  
 Skills & Talent at Pembroke college pilot launch  
 RLSP skills planning event Parc y Scarlets  
 Pentre Awel Community Benefits Steering Group  
 Visit to PDM with UKG and WG Officials

**Support stakeholder groups**

Princes Trust Digital Skills Pathway steering group  
 SW Wales SPF Consultation event  
 WRAP Cymru Low Carbon in Procurement workshop  
 Introduction meeting with Victoria Camp new WG Energy Service lead  
 Attendance at CEIC steering group meetings  
 Liaise with Business Wales / Antur Cymru  
 Attend APSE conference Swansea  
 Meetings with WG Relationship Management Team

**Business Engagement**

SMILE Plastics – Introduced to Bouygues as potential supplier  
 COAST Services – introduced to Bouygues and Kier as potential supplier  
 Simon Barnes – Bouygues, input to Construction cost report  
 Ed Evans – CECA, input to Construction cost report  
 Mott MacDonald - input to Construction cost report  
 Choose2Reuse Llanelli in support of Cwmpass  
 TIMET Swansea – re expansion plans, support and introductions to Swansea Council and Welsh Gov  
 MacAvoy Group - modular construction company introduction to projects  
 Pixafusion, marketing company re regional contacts.

**Economic Strategy Board**

Secretariat role for ESB  
 Coordinating ESB meetings with Chair  
 ESB meet with Digital Infrastructure Programme & SQW  
 Planning future work programme for Board  
 Liaising with CJC team re role of external advisors

**Other Activity**

Researching and drafting report on Construction Cost Impact  
 Researching and drafting report on Carbon Reduction Impact of portfolio  
 Researching and drafting private sector investment report  
 Planning regional showcase events

**Ongoing Activity**

Monitoring Portfolio procurement pipeline  
 Responding to enquiries received via the City Deal email inbox  
 Managing SBCD LinkedIn account  
 Support Comms & Marketing officer in promotion of SBCD

**Key Activities planned – Oct,Nov,Dec**

Continue to support stakeholders, programmes and projects.  
 Continue to engage with businesses  
 Continue support for ESB, noting next meeting scheduled for February '23  
 Attendance at Welsh Business Show and Welsh Construction Show Oct 22  
 Finalise reports for Prog Board Construction Cost Impact / Carbon Reduction Impact of portfolio / private sector investment report  
 Continue planning for regional showcase events  
 Support Comms & Marketing officer in promotion of SBCD

<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 Period</b>	Q2 2022/23
<b>SRO</b>	Steven Jones		

<b>Budget</b>	
<b>Total Budget</b>	£60.47m
<b>City Deal</b>	£28m
<b>Public</b>	£16.35m
<b>Private</b>	£16.12m
<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>	

**Key achievements (Overall Objective ID shown in brackets)**

<p><b>PDI update</b></p> <ul style="list-style-type: none"> <li>• Continued close monitoring of projected costs due to inflation/global supply issues following COVID and the current war in Ukraine.</li> <li>• All Planning Reserved Matters submissions approved.</li> <li>• Both Marine Licenses activated with notifications to NRW issued, acknowledged and approved.</li> <li>• Prestart ecological works completed.</li> <li>• Demolitions of all buildings at head of slipway complete.</li> <li>• Construction of temporary stank in progress</li> <li>• Demolition of Slipway 2 underway and initial formation of new slipway on east side.</li> <li>• Workboat pontoon piles are now arriving onsite. Crane barge has arrived with piling barge and rig expected week commencing 10th Oct. Piling to commence prior to end Oct.</li> <li>• Drainage works to timber pond underway.</li> <li>• Services diversions underway.</li> <li>• Preparation of protective base layer to timber pond underway.</li> <li>• Additional extension to the slipway has been reviewed/approved. Detailed design in progress, works expected to commence November and run in parallel to main slipway works utilising a separate team to avoid resource/delay issue to main package.</li> <li>• Notifications underway to update stakeholders/tenants impacted by works.</li> <li>• Lot 2 (land remediation – clearance, levelling, concrete) main contractor mobilised to site, clearance and sample testing underway, demolition existing buildings planned.</li> <li>• Hangar Annexes: Annex 1 joist install underway, Annex 2 new roof formed &amp; remedial brick work prepared for lime render, Annex 3 first fix M &amp; E ongoing and preparation for lime render. Annex 4 link building critical screen in place, 2nd fix M &amp; E ongoing, kitchen delivered, and 2nd coat of lime render on.</li> </ul>
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#### PDZ update

- Technical Concept Study that considers coordinating designs for a 1GW (single platform) and 2.4GW on two 1.2GW platforms and a platform have been completed.
- Grid Application for 2.5GW of offshore wind into south Pembrokeshire has been drafted with pre-application meeting conducted on 29<sup>th</sup> Sept 2022.
- Scoping review is completed and revised scoping opinion requested from NRW.
- Key stakeholder meetings have been undertaken with PCC and NPT CEO's, Pembs Coast National Park Authority CEO, National Trust and the Ministry of Defence.
- Sam Kurtz local AM visited 30<sup>th</sup> of September.
- Bruton Knowles have been procured as the project team's land agent to support the identification and engagement with landowners along potential routes.
- Animation provider has been procured (Carmarthenshire based PICMO)
- CSP have led a workshop with multiple stakeholder groups to understand the SWOTs on potential co-ordinated grid technical solutions.
- CSP will deliver their Destination Renewables Lecture on the 18<sup>th</sup> of October, have sponsored two Pembrokeshire Schools to participate in upcoming Lego League competitions and are co-delivering a Girls into STEM event on the 14<sup>th</sup> October.

#### META update

- Marine Energy Wales hosted visit from the First Minister of Wales for a marine renewable energy update in Aug with all the PDM partners invited to the meeting. **(OP16)**
- Marine Energy Wales members working group meeting held online **(IP5a, IP5b, OP16)**
- Procurement completed for benthic habitat mapping surveys at META test areas Warrior Way and Dale Roads **(IP5a, IP5b)**
- First stage of MEECE buoy deployment complete and buoy recovered to prepare for second stage **(IP5a, IP5b)**
- Release of Marine Energy Wales State of the Sector Report **(OP11)**

#### MEECE update

- Recruitment of a Funding Accountant
- Successfully retrieved our Research Buoy from the Dale Roads META test site, to the quayside at Mainstay. Hexigone and Grafmarine panels have been installed, as well as a new camera.
- Continued to support the development of a Celtic Sea Cluster Showcase event, to be delivered as the first day of the Future Energy Wales conference in November.
- STEM activities with EESW, Pembrokeshire College and Welsh Valleys Engineering Project
- Attended TCE Floating Offshore Wind in the Celtic Sea Webinar
- Supported UK and Welsh Governments visit to PDM

#### Key Activities planned

##### PDI

- Lot 1:
  - Continue demolition of slipways and construction new slab for east side
  - Commence piling for workboat pontoons
  - Commence demolition T Head structure
  - Orders placed for T Head gang/walkaways and associated fabrication items
  - Commence filling timber pond
  - Complete timber pond drainage diversions
- Lot 2
  - Commence works.
- Hangar annexes
  - Change over from old to new switchgear
  - Completion of Annex 4 and handover
  - Annex 1 to be made watertight and internal works to start

- Lime render Annex 2 & 3

**PDZ**

- The continued investment case for the PDZ project taking account of emerging regulatory policy, TCE leasing round clarity and other emerging market trends is being reviewed.
- Value adding activity that could support partnering with commercial FLOW lease winners; the test and demonstration projects and re-establishing the evidence base for continued research and development activity in the zone for wave, floating wind and hybrid are all still in the project envelope.
- External factors specifically, The Crown Estate leasing round timings and the output of the Electricity System Operators holistic network design are pushing the time horizons for project development milestones and for key procurements beyond the current June 23 deadline.
- Key OJEU level technical and environmental procurements are being developed for issue in November 22, meaning cashflow certainty to June 23' will be achieved in January 22.
- The current project schedule and budget is predicting an underspend team will work with WEFO to mitigate any WEFO de-commitment and inform any potential SBCD budget re-profile.
- Deliverables post Jun 23 will be dependent on PCC and the SBCR's appetite to support CSP to continue to focus partner effort to drive activity that underpins strategic approach to enabling infrastructure (including coordinating grid infrastructure in the PDZ), workforce & the development of sustainable regional industry.

**META**

- Re-deployment of the MEECE buoy.
- Determination of Marine Licence Variation from Natural Resources Wales.
- Attending IntWaTERS, test center network meeting.
- Attending and presenting PDM project at Ocean Energy Europe conference.
- Deployment of RRES tidal turbine at Warrior Way site.
- Undertake benthic habitat mapping surveys at Warrior Way and Dale Roads.

**MEECE**

- Installation of Intelligent Mooring system on to buoy, buoy to be deployed at the end of October.
- Promotion of MEECE Buoy – Video with interviews.
- Attendance Floating Offshore Wind, Renewables UK, 12<sup>th</sup> & 13<sup>th</sup> October in Aberdeen.
- Attendance at International Conference on Ocean Energy, Ocean Energy System, 18<sup>th</sup> – 20<sup>th</sup> October 2022, San Sebastian, Spain, also presenting a poster.
- Continued to support the development of a Celtic Sea Cluster Showcase event, to be delivered as the first day of the Future Energy Wales, Renewables UK 9<sup>th</sup> & 10<sup>th</sup> November ICC, Newport.

<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>	Q2 2022/23
<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>• Approval granted by Welsh and U.K. Governments.</li> <li>• Project delivery board appointments made.</li> <li>• All Gateway review recommendations have been addressed, 7 currently completed and 4 ongoing actions.</li> <li>• Communication and relationship manager appointment (Richard Lancaster)</li> <li>• Ministerial visit completed by M.P. David T.C. Davies to mark project approval.</li> <li>• Ministerial visit by Vaughan Gethin</li> <li>• Project Manager appointed (Clare Henson)</li> <li>• Recruiting 2 further team members ( project support officer, business engagement and communications manager)</li> <li>• Project support officer appointed (Sara Merrells)</li> <li>• Draft funding agreement received and currently under review.</li> <li>• Sketty lane - Ecological assessment conducted, revised cost estimate received.</li> <li>• Sketty Lane – tendering for 3 consultancy services to support project. Architect -led multidisciplinary design team, project management, cost management.</li> </ul>
<b>Key Activities planned</b>
<ul style="list-style-type: none"> <li>• Design team appointments “Morrison Management Centre”</li> <li>• Private sector engagement and work streams commence with Industry Wales, E.S.B, and Department of International Trade.</li> <li>• Formal change request submitted.</li> <li>• Funding agreement completed</li> <li>• Singleton phase 1 design agreed.</li> <li>• Morrison Management centre design signed off.</li> <li>• Procurement stage starts for “Morrison management centre”</li> </ul>

	<b>Supporting Innovation and Low Carbon Growth</b>		
<b>Local Authority Lead</b>	Neath Port Talbot County Borough Council	<b>Programme / Project Lead</b>	Brett Suddell
<b>Project Delivery Lead</b>	Neath Port Talbot County Borough Council	<b>Reporting Period</b>	Q1 2022/23
<b>SRO</b>	Nicola Pearce		

<b>Budget</b>	
<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
<b>Description</b>	
<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> <p>The Programme of interlinked projects comprises:</p> <ul style="list-style-type: none"> <li>• Bay Technology Centre</li> <li>• South Wales Industrial Transition from Carbon Hub (SWITCH) with Swansea University</li> <li>• Hydrogen Stimulus Project with University of South Wales</li> <li>• Air Quality Monitoring Project</li> <li>• Low Emission Vehicle Charging Infrastructure</li> <li>• Advanced Manufacturing Production Facility</li> <li>• Property Development Fund</li> </ul>	

<b>Key achievements</b>
<p><b>Project Development</b></p> <ul style="list-style-type: none"> <li>• Meeting between SRO, WG, SBCD and NPT staff to discuss PAR – new approach to be adopted to review all SILCG projects within 5 days. Expectation PAR to take place mid-February with a pre-PAR review workshop to discuss projects and answer key questions held 2 weeks prior to main PAR review</li> <li>• Supported Richard Arnold with analysis of construction cost increases since 2017</li> <li>• Established position in relation to net zero building requirements on SBCD projects</li> <li>• Regular monthly comms and marketing meetings held with SBCD</li> <li>• Programme Manager successfully completed employment probationary period with NPTCBC – post now confirmed</li> <li>• Preparation for internal audit in October</li> </ul> <p><b>Bay Technology Centre</b></p> <ul style="list-style-type: none"> <li>• Building Handover to NPTCBC in July</li> <li>• Final project evaluation undertaken by Wavehill in September</li> <li>• First two tenants welcomed to BTC</li> </ul>

- Recorded promotional material to promote BTC as part of wider NPT business innovation activities

#### **SWITCH**

- Working group meet fortnightly to develop building specification and finalise tender documentation
- Tender documentation prepared to include list of legacy and new equipment to be housed in facility
- Obtained relevant council committee board sign off to allow tender process to be commenced
- Tender documentation uploaded to etender on 16<sup>th</sup> September, deadline for responses 11<sup>th</sup> November
- Working group will reconvene in person post 11<sup>th</sup> November to review tenders and decide on preferred contractor subject to sign off by Programme Board
- Obtained subsidy control advice from external solicitors to ensure compliance
- Draft Heads of Terms document developed and subject to further internal review

#### **Advanced Manufacturing Production Facility**

- Identifying key centres of excellence for programme board presentations to hear from other centres of excellence

#### **Property Development Fund**

- Greater response to EoI deadline than expected, 13 responses received, 12 taken forward to Stage 1 proposal stage
- Deadline for Stage 1 proposals 4<sup>th</sup> November

#### **Hydrogen Stimulus Project**

- Funding agreement between NPTCBC and USW currently being discussed between both organisations
- USW working up breakdown of budget costs to include with funding agreement based on internal cost categories

#### **Air Quality Monitoring Project**

- Meeting held between NPTCBC, Vortex and Ricardo to discuss end of Year 1 report
- Working on developments for Year 2 scheme of work

#### **Low Emission Vehicle Charging Infrastructure**

- Developed format approach for the Strategy Document – style, content, infographics. Deliver strategy framework document ASAP, identify future work areas and develop them in parallel or as priority/project/funding opportunities dictate
- Further development of the Infrastructure Strategy and Delivery Plan specification consulting with various external stakeholders
- Developing engagement strategy with:
  - Equivalent peers at Carmarthen, Swansea, Cardiff and Newport
  - Other regional colleagues with respect to Low and Zero Emission Vehicle Infrastructure
  - Other public and private sector organisations Low and Zero Emission Vehicle Infrastructure

### **Key Activities planned next Quarter**

#### **Project Development**

- Attend Better Business Case foundation course start of October
- NPTCBC Internal audit to be undertaken w/c 10<sup>th</sup> October
- Meet to discuss regional events with SBCD
- Introduce new SILCG Programme Board format for December meeting (see AMPF activity below)

#### **Bay Technology Centre**

- Further tenants to be signed up
- Continued promotion to attract tenants

#### **SWITCH**

- Open day on 19<sup>th</sup> October at SU Bay campus and SAMI (Singleton Campus) for prospective contractors to see facilities and equipment to gain better understanding of requirements. Questions to be submitted in advance.

- Sign Funding & operating agreement, Heads of Terms and lease documentation prior to appointing contractor

**Advanced Manufacturing Production Facility**

- Establish ToR for working group
- Working group to meet to discuss requirements with involvement of UK/WG, academia and industry input
- Pre-market engagement event with end users/operators
- Presentations from key UK centres of excellence to programme board (early December) to help inform decision making process in September

**Property Development Fund**

- PDF Team to continue to meet to review Stage 1 applications from 4<sup>th</sup> November, company financial documentation to be reviewed when received ahead of stage 1 application deadline

**Hydrogen Stimulus Project**

- Funding agreement between NPT and USW to be signed off
- Procurement of electrolyser equipment process commenced

**Air Quality Monitoring Project**

- Appointment of Ricardo consultants to review Year 2 data and activities
- Meeting with Vortex, NPT, NRW and WG
- Presentation of project results to WG

**Low Emission Vehicle Charging Infrastructure**

- Develop and release consultant tender to advise on EV strategy for NPTCBC
- Hold discussions with local stakeholders

**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 the 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>	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>	Q2 2022/23
<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 projects 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>• Established formal governance in place - HAPS Project Board (meet bi-monthly)</li> <li>• Primary Funding Agreement in place (Between PoMO and NPTCBC)</li> <li>• Inter Authority and Third Party Funding agreements in progress</li> <li>• Formalised stakeholder engagement plan (live document)</li> <li>• Formalised project delivery / implementation plan (live document)</li> <li>• Project underwent a Peer Assessment Review (PAR) in July 22 – Amber/Red rating</li> <li>• Staff – HAPS Technical Co-ordinator appointed, will commence role October 22.</li> <li>• Technical Monitoring &amp; Evaluation specification (£1m) complete for advertisement on Sell2Wales.</li> <li>• Ongoing discussions with stakeholders to formulate the Financial Incentives Fund criteria.</li> <li>• Risk Register updated with partner input.</li> <li>• Options Appraisal complete to consider delivery options for Supply Chain area of project delivery</li> <li>• Progressed discussions to plan support required for HAPS skills development</li> </ul>
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**Key Activities planned**

<p><b>Project Development</b></p> <ul style="list-style-type: none"> <li>• Promote a pre-call notification in readiness to launching the Financial Incentives 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> </ul>
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- Complete procurement exercise of the HAPS Technical Monitoring & Evaluation contractor – contract commencement due December.
- Consider next steps to commence Supply Chain area of work.
- Submit Change Notification to PoMO, as discussed at Project Board, showing Private Sector Investment up to 2028 presenting a more accurate projection.
- AAP subsequent to the PAR Review taking place November 2022
- Progress Stakeholder Engagement plan including communication strategies relevant to the interest.
- Revise Marketing Plan to complement communication plan
- Convene the Technical Advisory Group to finalise Terms of Reference
- Continue to collate and monitor up to date statistics applicable to the HAPS Business Case. Fuel poverty in the region was highlighted in the Business Case as 24% of households in the Swansea Bay City Region area being in fuel poverty, subsequent Welsh Government stats released in April 22 highlighted the Wales Figure to now be 45%.

**Outputs**

**Project Outcomes**

- Facilitate the adoption of renewable technologies in 10,300 properties
- Develop a regional supply chain of HAPS related renewable technologies
- Technical Monitoring and Evaluation - determine the efficacy and impacts of renewable technologies on new build and existing housing stock
- Establish knowledge sharing hub for all sectors

**Project Outputs**

- Reduction in energy use as a result of the additional technologies funded by HAPS for new build and retrofit homes, New build = £564 per home Retrofit = £758 per home by 2033
- 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

<b>Project Title</b>	<b>Pentre Awel</b>	<b>Programme / Project Lead</b>	Sharon Burford
<b>Local Authority Lead</b>	Carmarthenshire County Council		
<b>Project Delivery Lead</b>	Carmarthenshire County Council	<b>Reporting Period</b>	Q2 2022/23
<b>SRO</b>	Chris Moore		

**Budget**

<b>Total Budget</b>	£199.19m
<b>City Deal</b>	£40m
<b>Public</b>	£51
<b>Private</b>	£108.19

**Description**

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.

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.

Pentre Awel will include state-of-the-art leisure centre funded by Carmarthenshire County Council.

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.

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.

### Key achievements in Q1 2022/23

#### Project development

- Minister's visit 28<sup>th</sup> July – The visit set the context of Pentre Awel within the Authority Strategic development plans. Key partners present all of whom gave endorsement of their support for Pentre Awel including recorded soundbites from Cardiff University Vice Chancellor.
- Completion of key pre-construction activities including vegetation clearance and reptile translocation
- All work packages out to market for pricing. Returns are being assessed.
- Site hoarding erected, incorporating Pentre Awel messaging/branding to promote the scheme.
- SAB application approved 4<sup>th</sup> August 2022
- S.73 application submitted to extend outline planning consent for the whole site.
- BYUK has delivered community benefits activities in the period, including circulation of first community newsletter, promotion of community ambassador scheme and schools engagement (700+ pupil interactions and 24 hours of STEM engagement with local schools).
- Reporting framework established with BYUK to optimise and monitor community benefits.
- Research and Innovation workshop held this has set the parameters for the development of the research and innovation development on site.
- First research project under way – partnership with a local pharmacy and the Scarlets. Pilot for future working protocols.
- Outdoor space working group convened – looking at longlist of options for outdoor initiatives for further analysis
- EST mapping exercise completed – baseline of current course/programme provision across the region in relevant subject areas
- Catering planning commenced. Workshop held with independent facilitation.
- Education – Teach and Treat proposals with Cardiff University.

### Key Activities planned Q3 2022/23

- Commence enabling works for Zone 1
- Enter into NEC 3 construction contract with BYUK - Progress from pre construction to construction phase for Zone 1
- Agree TR&T deliverables with BYUK
- Hold community open evening / meet the contractor and groundbreaking events
- Complete mapping for research and innovation pathway detailing entry and referral points to optimise development opportunities.
- Finalise whole site operating model. This describes the operating context for Pentre Awel and maps within the Authority structure.
- Confirmation of Hydrotherapy Pool charity funding Complete Lease Agreements with partners.
- Complete RIBA Stage 2 design for zone 3 and the construction strategy
- Progress scoping/modelling work for Zone 2.
- Confirm the details business case for all Teach and Treat options.
- Confirm Education Skills and Training mapping to ensure skills needs are addressed.
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### Outputs

Output measurement will commence during the construction phase linked to the Community Benefits. Framework developed to ensure appropriate opportunities are maximised, the outputs will be managed by a multidisciplinary workstream which will link both with the construction management team and with the overall project management process.

<b>Project Title</b>	<b>Digital Infrastructure Programme</b>	<b>Programme / Project Lead</b>	Gareth Jones
<b>Local Authority Lead</b>	Carmarthenshire County Council		
<b>Project Delivery Lead</b>	Carmarthenshire County Council	<b>Reporting Period</b>	Q2 2022/23
<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
<b>Description</b>	
<p>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:</p> <ul style="list-style-type: none"> <li>• Connected Places</li> <li>• Rural connectivity</li> <li>• Next generation wireless (5G and IOT networks)</li> </ul>	

<b>Key achievements</b>
<ul style="list-style-type: none"> <li>• Confirmed trunk road fibre network timescales</li> <li>• Realigned rural capital spending plan to align with UK Government timelines and OMR review findings</li> <li>• Drafted collaboration agreements and shared with partners</li> <li>• Submitted initial paperwork to DCMS Gigahubs programme to seek additional funding for hub-site procurement</li> <li>• Issued PIN for Connected Places Hub Site Procurement</li> <li>• Received signed memorandums of understanding for hub site procurements from all eight City Deal partners</li> <li>• Finalised site list data for hub site procurements</li> <li>• Completed formal Market Engagement re: Hub-Site procurement including a well attended stakeholder webinar and 121 sessions with potential bidders within the fibre market.</li> <li>• Launched consultation to identify current and future digital opportunities for the region</li> <li>•</li> </ul>
<b>Key Activities planned</b>
<ul style="list-style-type: none"> <li>• Launch Invitation for Tender (ITT) for circa £12m Connected Places Hub Site Procurement</li> <li>• Complete A/B gateway assessment for DCMS Gigahubs funding</li> <li>• Establish secondary funding agreements for Connected Places Hub Site procurement</li> <li>• Recruitment of local resources to support delivery of revenue elements of the programme</li> <li>• Recruitment of co-ordinator to central DI Team</li> <li>• Signatory of collaboration agreements between LA partners</li> <li>• Complete and launch Digital Portfolio of Opportunities</li> <li>• Supporting Local Authorities with ongoing Digital Infrastructure interventions and investment.</li> <li>• Programme risk mitigation ongoing.</li> <li>• Market engagement with operators and suppliers ongoing.</li> </ul>

- Additional lobbying for, facilitating, and supporting of private sector investment.
- Establish a baseline of benefits measures for the programme and collate performance figures
- Quantify investment for 21/22 financial year, including baselining of metrics
- Hold launch event for Regional Digital Innovation Network
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#### 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 2022/23
<b>SRO</b>	Martin Nicholls		

#### Budget

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

#### Description

- 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

- Arena open and 100,000 tickets have been sold to date. SC project team continuing with final snagging works.
- Swansea Council Beyond Bricks and Mortar team working with Buckingham on final community benefit data.
- Hotel: Consultants JLL reported the offer from Cairns which is the best reasonable obtainable in the market. Funding support discussions ongoing with WG.

##### 71/72 Kingsway:

- Base slab levels completed – pouring has commenced.. Programme ontrack for completion October 2023.
- BYUK citing inflationary pressures Discussions ongoing to consider cost implications and discuss alternative design proposals. (Reviewing design whilst maintaining quality and maintenance).
- **Commercials** – Flex tenant HoT's advanced/final location in building agreed

- Lettings Strategy - planned Building Management Strategy/Service Charge in progress.
- Innovation Matrix planning approval was received on 5<sup>th</sup> July 2022. Stage 4 design is substantially complete.
- After concluding a comprehensive market testing exercise at RIBA Stage 4, the University now estimates that the Innovation Matrix Project is approx. £1,995,000 over the current agreed budget. This viability gap is the direct result of global inflationary factors that have prompted unprecedented cost pressures far beyond industry BCIS inflationary estimates made in previous budget iterations.
- This situation has been reported to SBCD Project Leads Meeting and to SBCD Programme Board who advised that the University should report the viability gap to its own internal committees to determine a formal University position on the funding shortfall. The first step in this reporting process has now been completed. The University Estates Committee has now discussed the IM viability gap in detail and has determined that 1) the project process will be paused while consideration is given to how the viability gap may be bridged, 2) that the Innovation business model will be reviewed and updated to fully inform any decision on overall viability, 3) that alternative funding streams will be sought to reduce the viability gap
- The outcome of these discussions will be taken to University Council on 24<sup>th</sup> November for a final decision on the future of the project. In the meantime there will be a corresponding delay in the project programme

**Key Activities planned**

**Arena**

- Continue to explore Hotel delivery options.

**71/72 Kingsway**

- Construction continues on programme.
- Further detailed letting/operator discussions continue for 71/72 The Kingsway

**Innovation Matrix**

- Identification of additional sources of funding to cover the cost increase identified above

**Innovation Precinct**

- Following ongoing discussions with Swansea Council, the project is likely to be subject to a change request notification later in the year

**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 UWTSO about their element of the project (Innovation Matrix).

Caveat: Covid 19 could have an impact on jobs and GVA.

<b>Project Title</b>	Yr Egin - Creative Digital Cluster	<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>	Q2 2022/23
<b>SRO</b>	Prof. Medwin Hughes (Vice Chancellor)		

**Budget**

<b>Total Budget</b>	£25.17m
<b>City Deal</b>	£5m
<b>Public</b>	£18.67m
<b>Private</b>	£1.5m
<b>Description</b>	
<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>	

<b>Key achievements</b>
<p><b>Project Development</b></p> <ul style="list-style-type: none"> <li>• University conducted sector demand study (completed August 2021) and has reported findings back to SBCD</li> <li>• Change Identification process now formally started with PoMo (SBCD)</li> <li>• University internal team has met initially to refine scope</li> </ul>
<b>Key Activities planned</b>
<ul style="list-style-type: none"> <li>• University continues to refine scope to accommodate new requirements from industry.</li> <li>• Project team has now undertaken Change Identification Notice process to formalise changes to the Egin Phase 2 project and is working in conjunction with PoMo to develop new scheme.</li> <li>• University now undertaking formal internal process in conjunction with INSPIRE to establish new project requirements in light of anticipated industry needs going forward.</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>	Q2 2022/23
<b>SRO</b>	Barry Liles		

<b>Budget</b>	
<b>Total Budget</b>	£30m
<b>City Deal</b>	£10m
<b>Public</b>	£16m
<b>Private</b>	£4m
<b>Description</b>	
<p>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.</p>	

**Key achievements**

**Business Case Development**

- 6 Pilot project applications have now been approved by RLSP board
- Remainder of 3 Skills team members now recruited and in post.

**Key Activities planned**

- Receive and review further pilot project applications.
- Second Gateway Review October 2023
- Barometer being revisited and updated. Claims process set up, and first claim cycle due to commence shortly.
- Marketing strategy completed, with a view of increased marketing activity to raise awareness of Programme and stimulate further pilot applications.

**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

RAG Status	
R	<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>
A	<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>
G	<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>