



Bargen Ddinesig

BAE ABERTAW
SWANSEA BAY
City Deal

SBCD Highlight Report

September 2023



Business Engagement

SBCD Portfolio Office



Peter Austin
Business Engagement
Manager

Activities Completed

Activities

- Supported SILCG at opening of Bay Tec Centre
- Organised and held Meet the City Deal event in Pembs
- Supporting Pentre Awel with attendance at Community Benefits steering group
- Coordinated ESB meeting with SILCG for AMPF business case.
- Portfolio Gateway Review Interview

Attendances:

- RLSP summer conference Swansea
- Floventis Meet the Buyer – online
- CEIC summer conference – Cardiff
- Welsh Business Show, Carmarthenshire

Meetings

- 4theRegion, planning Green Conference
- Regular planning meetings for Pembs event
- Cwmpass, planning future event.
- Gareth Brown CCR, follow up from CEIC event
- Noel Powell, SSE contact from UKREiiF introduced to Pentre Awel
- Lewis D'Ambra, Spaceforge, introduction to regional contacts
- Careers Wales re ongoing support

Activities Planned/Ongoing

Current

- Developing SBCD Newsletter with PoMO
- Ongoing development of SBCD website
- Coordinating guest speaker for next Construction sub-group meeting
- Business Engagement support for programmes and projects,
- Planning regional showcase events
- Updating Portfolio events plan
- Arranging attendance at key events

Ongoing

- Coordinating ESB meetings with Chris Foxall
- Monitoring Portfolio procurement pipeline
- Responding to enquiries received via the City Deal email inbox
- Managing SBCD LinkedIn account
- Attendance at CEIC steering group meetings

Risks

- Projects adopting silo approach to business engagement
- Potential cost increases during construction phases of projects
- Poor take up of offer of support from ESB to assist projects with supply chain creation, private sector investment or building sectoral eco systems could cause opportunities to be missed.

Issues

None



Communications and Marketing



Heidi Harries
Communications
and Marketing Officer

SBCD Portfolio Office

Activities Completed

- Planned, ran and held 'Meet the City Deal Event' in Pembrokeshire, which had positive feedback.
- Sign-off of the Annual Report by Programme Board and Joint Committee and issued to all stakeholders.
- PR highlighting progress over the last 12 months.
- Brainstorm with Careers Wales Swansea on future working ideas.
- Created Case Study handouts/pdfs
- Budget planning/forecasting.
- Social Media training sessions on new platform.
- Updated the website and created social posts on: Annual Report, Pentre Awel construction progress, Redevelopment at Pembroke Port, 71/72 Kingsway progress, Contractors appointed to SWITCH.

Swansea Bay City Deal Bargen Ddinesig
Bae Abertawe
24 Aug '23

Exciting news from our Pembroke Dock Marine Project is September. Part of Milford Haven and Tŷn Theatre will be showing Stars Wars: The E... See more



Activities Planned/Ongoing

- Update and print brochure.
- Finalise and print new leaflet.
- Design and order stationary.
- 5 Year Anniversary of Yr Egin Event planning .
- Represent the City Deal in external events including 4thRegion Green Economy, Welsh Construction and Welsh Business Show and Careers Events.
- Plan and organise Meet the City Deal Event in NPT.
- PR on Apprentices.
- Plan/design web developments.
- Forward plan of UK Gov and Welsh Gov events.



Risks

Increases in constructions costs may have implications to overall project budgets/timelines/quality which may create variance from the figures that the press have already publicised.

Slippage in delivery may create negative press.

Issues

None



Pentre Awel

Project Partner Lead: Carmarthenshire County Council



Dr Sharon Burford
Project Manager

Activities Completed

Zone 1 Construction

- Media event held onsite 3rd August 2023 to mark the start of the structural steel frame installation and showcase local procurement via Shufflebottom (Cross Hands) and Dyfed Steels (Dafen)
- Six work packages advertised on Sell2Wales in July-August 2023
- BYUK has sponsored 10 mechanical and electrical apprentices with Cyfle
- Over 450 person weeks of TR&T achieved to date
- TR&T – 4 monthly 'Employment Hubs' held to identify potential candidates. 4 BYUK vacancies filled to date including recruitment of long-term unemployed.
- 400+ pupil interactions delivered during the construction phase
- BYUK accommodated a number of work experience placements over the summer months
- Issue #4 of BYUK Community Newsletter distributed August 2023
- Finalised and agreed use of CLES (Centre for Local Economic Strategy) model to track the local economic impact of the Z1 construction spend
- Project Bank Account (PBA) operational

Zone 1 Services / Workstreams

- Refreshed [Pentre Awel website](#) now in place with dedicated sections on current and future phases, business engagement, schools and community activities, Welsh language and sustainability
- CCC has worked with local media firm Sgript to develop a Welsh language [promotional video](#) for Pentre Awel targeting the supply chain working on the project (i.e. benefits of using Welsh)
- Two SPF bids affiliated with Pentre Awel have been approved: (1) Accelerate Pentre Awel, led by Swansea University; (2) Business & Innovation, delivered in partnership with Cardiff University

Activities Ongoing/Planned

Zone 1 Construction

- Structural steel frame
- Continued excavation of pool (Building A), surfacing of car park and development of southern footpath
- Evaluation panel for Real World Learning project with 5 Llanelli schools scheduled October 2023
- Schools engagement
- Student Ambassador Programme

Zone 1 Services / Workstreams

- Development of an innovation/business network with North Wales
- October – final appraisal and scoring of a long list of options for outdoor activities / projects at Pentre Awel
- Integrated Regional Care Fund (IRCF) capital bid in preparation with Hywel Dda University Health Board for specific elements to enable enhanced scope. EG. an audiology booth and enhanced hydrotherapy scope to widen patient access.
- Gateway Review to be scheduled for October / November.
- Revisit private capital opportunities.

Other Zones

- Complete RIBA Stage 2 design of Zone 3 assisted living accommodation
- Scoping and modelling of Zone 2 (nursing home, residential rehabilitation, extra care facility).

Risks

- Zone 1 not delivered to programme and budget. **Mitigation** - Bouygues UK appointed; Construction Board established; stakeholders engaged to review designs; technical working groups underway; Gleeds and Arup providing design adjudication, cost consultancy, NEC3 PM and supervisor roles Construction contract signed and 89 week programme commenced.
- Failure to maximise whole system benefits. **Mitigation** – workstream groups (incl. education, health, research and leisure; Community Benefits Group formed to monitor and facilitate Bouygues Community Benefits Programme



Digital Infrastructure

VACANT
Programme Manager

Rebecca Llewellyn / Dija
Oliver
Project Managers

Programme Partner Lead: Carmarthenshire County Council

Activities Completed

- Finalised PSBA order to 69 public sector assets. Order to be signed September 2023.
- Completed recruitment of business engagement and communications officer.
- Finalised approach and established mechanisms for delivery of regional 5G investment fund as subsidy scheme (supported by Geldards LLP).
- Initiated market engagement for Dark Fibre project and number of sites to be included. Tender launch due for October 2023.
- Finalised signatory of collaboration agreements between LA partners.
- Established plans and timescales for significant Shared Rural Network (SRN) investment across the region working with UK and Welsh Government.
- Developing detailed project plan for 5G opportunities across the region.
- Appointed Communications and Engagement Officer

Activities Planned

- Undertake Gateway Review.
- Launch ITT for Dark Fibre project.
- Launch 5G Investment Fund.
- Recruit Engagement and Support Officer for Carmarthenshire.
- Confirm plans for UK Government Project Gigabit investment in the region and identify preferred way forward to meet remaining needs across the region.
- Attend Connected Britain

Risks

Shared Rural Network

IF the SRN programme fails to meet its June 2024 deadline for PNS sites **THEN** there is a risk that the investment and coverage improvements are lost.

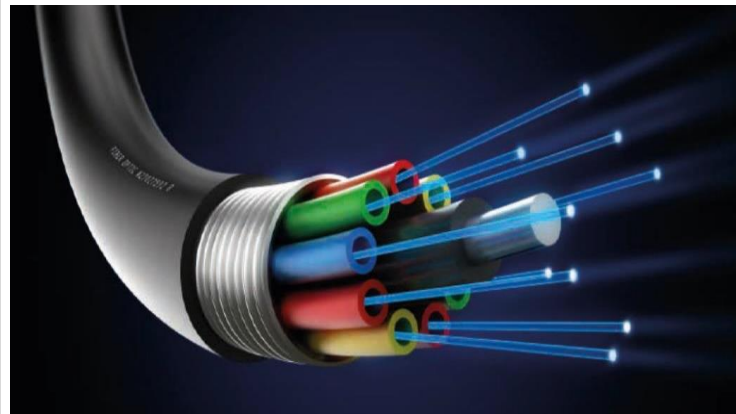
Capacity in Telecoms Industry – Rural Workstream

IF there is insufficient capacity and/or a lack of appetite within the Telecoms industry, **THEN** there is a risk that we will not deliver the aims, objectives and outcomes of the workstream

Issues

Delivery

The programme manager has since moved to work as Chief Digital Officer (CDO) for Carmarthenshire CC on an interim basis, which has resulted in the programme manager role to become vacant.



Homes as Power Stations

Project Partner Lead: Neath Port Talbot Council



Oonagh Gavigan
Project Manager

15.9.23

Activities Completed

Project Board

- HAPS Project Board meeting scheduled 31st October '23.

Supply Chain Development

- Alec Thomas has commenced the role of Supply Chain Lead for HAPS.
- Supply chain engagement has commenced identifying detail on supply / demand across the region.
- Identifying and supporting the marketing of local supply chains to complement / benefit HAPS.

Financial Incentives Fund (FIF)

- FIF has opened it's first call for applications, with a closing date of 21st September '23.
- Development of Subsidy Statement to support funding requirements.

Additional Activity

- Supporting SoModular event to showcase off site Modern Methods of Construction (MMC) using Welsh timber and other locally sourced materials 27th Sept '23.

Events Attended

- WG Subsidy Control training
- RLSP Skills Event
- Innovative Housing – Community of Practice
- WG – Housing (Domestic Energy) Task & Finish Group
- EDF Renewables UK – Supply Chain Event
- Pembrokeshire SBCD Showcase Event
- Housing Industry Leaders Event
- LAEP – Domestic Retrofit and Decarbonising Heat in South West Wales
- Presentation to Council Leader on HAPS

Activities Planned

- Seek and co-ordinate marketing opportunities across the region to meet project objectives.
- Collate and Score Financial Incentives Fund Applications.
- Continue to work closely with Skills and Talent programme to address skills gaps.
- Commence outline scoping of Supply Chain Development Fund.
- Continue regular engagement with stakeholders in all sectors.

Risks

Inter Authority Agreement not yet finalised (Legal)

Cost increases and supply issues in relation to technologies.

TAN 15 – Updated TAN may have potential implications for the location of some assets and wider implications not yet known

Ensure alignment to other energy efficiency in housing programmes. This is in progress with on-going engagement.

Issues

None identified



Trawsnewid Cartrefi Cymraeg
Transforming Welsh Homes

Yr Egin



Project Partner Lead: UWTSD



Activities Completed

Following the completion of the creative sector analysis for Phase 2 UWTSD has been developing an appropriate delivery strategy based around the sector analysis, the SBCD aims and objectives and the strategic aspirations of the University.

University engaged with SBCD to agree IAAP process & timeline for developing Egin Phase 2 model. Senior University staff meeting completed to develop themes for delivery around '4 Pillars Approach'.

Following senior leadership team discussions, the University has now elected to pursue a Digital Production Facility approach to Egin Phase 2, bringing key space and equipment for use by the wider industry. This aims to boost creative and digital activity in the region.

Agreement of new change control and IAAP process with SBCD, in line with current development Programme for Egin Phase 2.



Activities Planned

Refinement of SoA for Egin Phase 2 project and continued professional development of project. Egin Phase 2 now intended to inhabit existing University building to reduce capital costs to level of demand available in the region.

University continues to work with Skills and Talent Programme in relation to Egin Phase 2

University continues to work with expert consultants on development of Digital Production Facility scheme, housed within existing University space. Development is advancing well, with early anticipated costs now available. Demand/use information now being developed for business case purposes.

Early engagement with potential first tenant for Digital Production Facility has commenced. Refinement of Change Control document and redrafting of business case now being undertaken.



Risks

Failure to agree project outputs and specification, leads to no Egin Phase 2 solution presented

Failure of Egin 2 project to satisfy industry needs through poor specification/planning

Issues

Significant impact on demand for additional lettable space has made original Egin Phase 2 delivery model redundant.

Lack of unified view of specific needs of creative industry in the region from industry



Swansea City & Waterfront Digital District

Project Partner Lead: City & County of Swansea



Huw Mowbray
Project Manager

Activities Completed

71/72 Kingsway: Construction continuing onsite and has reached the fourth floor. HoT's progressing with Anchor tenant and discussions ongoing with other interested parties.

Formal Marketing to commence end of Sept.
Procurement launched in August for a building managing agent.

Innovation Matrix . IM Project is on site and progressing according to programme
Tenant HoTs at 75% of available net lettable space
IM Gateway Review Process has started and inception meeting has occurred.

Innovation Precinct: Options appraisal workshop has been completed to support the CRN and will be appended in the re-submission

Negotiations with the Local Authority development partner are ongoing regarding the potential for the property delivery model

IP Gateway Review started with inception meeting



Arena - from the East

Activities Planned

Arena

Hotel – Progress delivery with developer.

71/72 Kingsway.

Launch marketing campaign

Topping out ceremony early October..

Review tender bids for Managing Agent.

Innovation Matrix

Finalise tenant legal packages and design and fitout packages (both tenant and landlord)

IM Gateway Review ongoing and will complete this quarter.

Innovation Precinct

Gateway Review ongoing and will complete this quarter.

IP Change Control Notification to be updated and formally submitted



Galaxy S20+ 5G

Risks

- Effect of Covid-19 and Material shortage on construction, including programme slowdown and impact on costs
- Inflationary pressures cited by BYUK arising from cost pressures experienced by themselves & sub-contractors on supply/availability/cost of fuel/materials attributed to Brexit, Covid, Ukraine situation:
- Effect of Covid-19 upon level and type of commercial demand for 71/72 Kingsway, Innovation Matrix and Innovation Precinct, also concerns about tenant fit-out contributions.
- Hotel: difficulties in funding are impacting delivery timescales.

Issues

Impacts of Covid and effects on redevelopment including timescales, costs and occupier demand.





Project Partner Lead: Pembroke Dock Marine Board



Activities Completed

PDI:

- Handover of Annex 4 to tenant complete. Final snagging reviews completed in all Annexes by Client & Architect. External tarmac works underway and boundary fence line.
- 100% of concrete slabs to form new slipway base complete
- Timberpond 100% infill complete.
- Demolition T head structure 100% complete
- 5 x workboat pontoons berthed into final positions.
- Area D concrete slabs 100% complete

PDZ:

- Submitted collaborative bid with ERM Dolphyn into OFGEM's Strategic Innovation Fund.
- Fed into Marine Energy Council's consultation for Crown Estate on how to unlock Wave and National Grid ESO's consultation on their thinking around grid connection points
- FLOW Test and Demonstration Co-ordination Study Outputs being shared with Crown Estate, Welsh Government and T&D Developers.
- CEO Attended APPG Celtic Sea 13.09.23.

META:

- 5 initial calls with potential clients for META sites.
- Conducted Tidal lagoon challenge networking session
- Final preparations for first deployment at East Pickard Bay site.
- SBCD Showcase Event, Pembroke Dock

MEECE:

- Attended "Meet the City Deal" event in the BIC
- Successfully installed artificial reef components and video monitoring equipment in META for EXO Engineering project, two-day deployment by Williams Shipping.
- Received confirmation from UKRI that ORE Catapult is now eligible for Research Council funding, this application was driven by Marie Kelly in the MEECE team, but is a benefit across ORE Catapult, and significantly increases our funding opportunities.
- Successful stage 1 bid into Wave Energy Scotland funding call.
- Engagement with Aber and Bangor universities, around two multi £M project bids
- Visited Port Talbot to discuss ABP floating wind deployment plans, and how we can support

Activities Planned

ALL:

- SBCD Business Case Addendum
- Gateway Assurance Review 25-27 September

PDI:

- Handover remaining 3 annexes & contractor to leave site.
- Handover full slipway to Operations
- Complete M&E final connections to all pontoons and test
- Handover workboat pontoons to Operations
- Complete final levelling of timber pond
- Continue area C1 and D Phase 2 works

PDZ:

- Planning the public release of the technical studies that identify a £90m consumer saving from coordinating the four 100MW FLOW Test and Demonstration Zone projects
- 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.

META:

- Forthcoming Events -
 - IWaTERS workshop, Orkney
 - Ocean Energy Europe, The Hague
 - Further SBCD Showcase event.

MEECE:

- Preparing stage two bid into WES funding call.
- Investigating new UKRI funding call for Green Energy Centres
- Working with MPS on an EDGE Innovation voucher application.
- About to submit EoI into WG Tidal Lagoon Challenge
- Engaging with company that has a new turbine design optimised for tidal range. Looking at developing test facilities to test a prototype.
- Installation of artificial reef components in META

Risks

PDI: Continued excavations through areas C1/D Phase 2 present challenges with unknown services uncovered as we progress.

PDZ: Crown Estate Lease currently only covers test and demonstration of Wave Energy devices only (with the right to build substation/s). CSP engaging Crown Estate to broaden the scope into FLOW & Power to X applications. TCE listening but risk Crown Estate could resist any changes.

MEECE: Unsuccessful CfD round for offshore wind could cause project developers to exit Celtic Sea.

Issues

- Noting the opportunity for PDM as a result of the positive tidal energy performance, Implications of the Offshore Wind CFD announcement and adequacy of the CFD structure will be scrutinised over the coming months.
- CSP's evidence shows independently connected FLOW projects likely to result in increased cost for T&D phase and knock on costs for commercial projects.

SBCD Campuses

Project Partner Lead: Swansea University



Clare Henson
Project Manager



Activities Completed

Secondary funding agreement

- Secondary funding agreement between Swansea University and SBUHB drafted and issued.

WS2: **Sketty Lane.**

- The scheme has completed RIBA Stage 2 and is progressing with RIBA stage 3.
- Heritage assessment completed and report issued
- Cadw assessment in progress

• **Engagement highlights**

- Continued engagements with Vodaphone senior leadership teams, WRU, FAW, Sport UK.. All at varying stages of development.

WS8: **Health and well being**

- HNA draft report completed and in review

WS9: **Morrison access route**

- Ecology surveys on going

Swansea Bay Sports Park (phase 2)

- Completion of Hockey stand infrastructure
- Completion of modular changing facilities
- 3 pitch on sketty lane in progress

Funding applications

- Submission of two Funding applications
 - 5G innovation testbed to SBCD digital infrastructure project
 - Agor skills, sport health and well being application to SBCD skills and talent project

Activities Planned

- Follow up meetings with all workstreams and leads
- Continue work in relation to Secondary Funding agreement to achieve sign off.

WS2: **Sketty Lane:**

- Stakeholder option presentation;
- Progress with RIBA Stage 3 design
- BREEAM review and report
- Formal Risk Workshop to be undertaken
- Receive Cadw report

Engagements:

- Continued engagements Vodaphone, WRU, FAW, Sport UK
- Continued Stakeholder engagement activity with potential incubator businesses

WS8: **Health and well being**

- Sign off HNA and issue to campuses project board

Swansea Bay Sports Park (phase 2)

- Progress with 3G pitch and floodlighting scheme.

Risks

- Building affordability. RIBA stage 3 exploring costs.
- Lack of signed funding agreement – Secondary funding agreement issued to SBUHB. Swansea University awaiting comments from SBUHB. Primary and secondary funding agreements to be signed in parallel.
- Cadw Listing - Heritage assessment report received; positive review not recommended for listing. Waiting cadw report. Received verbal communication of no listing, though waiting formal report October.
- Morrison Access route – WG funding. Funding from WG required for hybrid planning application for access route.



Skills and Talent

Project Partner Lead: Carmarthenshire County Council



Samantha Cutlan
Programme Manager



Activities Completed

- 14 pilot projects approved providing training and awareness raising of key skills for the region with the second quarterly claims process completed.
- Apprenticeship Frameworks from Level 2-6 developed in UX and delivery starting in September 2023.
- Skills Barometer updated.
- Pentre Awel EST skills gap analysis and workforce planning complete.
- Attended SBCD Joint Committee to provide a progress update on the programme and share findings from the recent Gateway Review
- Review of Pilot Project Reach



Activities Planned

- Continued engagement with stakeholders and City Deal Skills Group to develop pilot projects to meet Skills Gaps within region.
- Teacher Encounters test pilot being developed.
- Engagement and awareness events being organised in each of the local authority areas targeting pupils.
- Youth Forum being established to understand the needs of young people in relation to Careers Advice and work experience..
- Work Experience Project small test pilot being developed.
- Further engagement with Industry on the skills gaps identified by the Barometer and develop pilot projects to upskill industry into the new sector skills.
- Working with BT on the development of Immersive Classroom spaces.



Risks

With the other City Deal projects being at different stages of delivery, a lack of knowledge of their specific skills needs/gaps, could delay pilot project development in those key areas. Continued engagement with the 8 City Deal projects during the Skills Barometer review will help to address this. We have also set up a Skills Subgroup made up of the City Deal Project Managers to drive the skills conversation forward.

Issues

Impact of different funding streams being introduced on the training landscape is impacting and crossing over our area of work. Maintaining an understanding of these funds and activities will prevent any possible duplication.



Supporting Innovation & Low Carbon Growth

Project Partner Lead: Neath Port Talbot Council

September 2023



Dr Brett Suddell
Programme Manager

Activities Completed

Bay Technology Centre

- Further potential tenants being processed in the pipeline including a potential strategic partner for future activities to be announced in due course.
- Meeting & visit to BTC held with WG Finance Minister Rebecca Evans who toured the facility and met some of the tenants and received a presentation on the facility and other wider economic activities being undertaken by NPTCBC.

South Wales Industrial Transition from Carbon Hub (SWITCH)

- PR announcing successful contractor developed
- Meeting with Tata representatives to discuss possible net zero technologies to include in building.
- Data logging undertaking on equipment located at SAMI to gauge energy usage to assist in building calculations for SWITCH harbourside.
- SU providing responses to specific technical questions being raised to aid in design, next meeting to be held on 14th September at Morgan Sindall offices in Cardiff.
- HOT's document progressed by NPT addressing SU concerns, responses received back to be addressed internally.

Property Development Fund (PDF)

- Stage 2 application process ongoing. One of the 5 applications has been withdrawn.

- The reserve list was reviewed and 2 applicants from this list were invited to submit a Stage 2 application, and both have confirmed they will be doing so.

Air Quality Monitoring Project

- Advertised and recruitment process completed for replacement data analyst following Max Bonar-Law's departure at end of April.
- Michael Roosmalen will start work as the Air Quality Officer for this project on the 14th August and his priority will be to deal with the loss of data and missing Air Quality sensors
- Ricardo, Air Quality Consultants are reviewing the existing data to see if we have enough 'in the field' data for the purposes of analysing and drawing conclusions about the accuracy and reliability of the sensors. When we have this report back, we can make progress with the public communication strategy.

Low Emission Vehicle Charging Infrastructure

- Ongoing work around regional approach, assess common challenges and look for regional solutions

Enhanced Advanced Manufacturing Production Facility (EAMPF)

- National Net Zero Skills Centre of Excellence OBC being developed. Initial review by SBCD, feedback being addressed.
- Meetings held with stakeholders to discuss future planning event on EAMPF post OBC approval
- Meeting held with WG over land acquisition

Hydrogen Stimulus Project

- Significant progress with the development, installation and commissioning of the new 100kW Hydrogen Electrolyser work is being conducted with Protium Green Solutions and FCS/Hydrasun.

Hydrogen Stimulus Project (Cont.)

- Signed funding agreement is due to be returned imminently.
- In relation to the instigation of hydrogen projects - three hydrogen projects have been developed and have been successful in receiving funding.

Additional Activities:

- Discussions held around a second regional event to be held in NPT later this year
- Initial discussions with 4 the region around the Green Energy conference taking place in November
- A number of exciting funding opportunities outside of SBCD approved but embargoed at the moment, will announce further details when permitted
- Engaged Urban Foundry to undertake branding and marketing workshops for SILCG

Events / networking

- Attended the Pembrokeshire event in July lots of interest in the SILCG programme
- Meeting held with ESB at BTC to introduce the SILCG Programme and discuss the NNZSCoE OBC
- Presentation given at the APSE conference on 5th September on BTC