

North Wales Growth Deal

2021-22 Quarter 2

(July to September 2021)

Performance Report

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This quarter saw the completion of the **second annual Growth Deal assurance review with an Amber-Green rating achieved**. This is the second highest delivery confidence rating available and an improvement on the Amber rating received in 2020.

“The Portfolio has made significant and impressive progress since the last Portfolio Assurance Review (PAR) review, in challenging circumstances.”

The review carried out by an independent review team verifies the progress made over the last 12 months, particularly since signing the Final Deal Agreement with both governments in December 2020.

In August, the Board approved two further Outline Business Cases (OBC): the **Glynllifon Rural Economy Hub**, led by Grŵp Llandrillo Menai, and the **Digital Signal Processing Centre** led by Bangor University. Both projects have also had their assurance process approved by Welsh Government and will now move to the next phase and submit a Full Business Case (FBC) for consideration once the relevant consenting and procurement activities have been completed.

This quarter saw the team hard at work to complete the **first annual update of the Portfolio Business Case**, a requirement of our Final Deal Agreement with Welsh and UK Government. The updated business case was presented to the Board in September and approved for submission to Government.



A number of procurement activities have been completed to support the work of the team this quarter.

- FarrPoint have been appointed to support the development of business cases for the Last Few % and Connected Corridors projects within the Digital Programme.
- Arup have been appointed to support the development of a methodology to help projects deliver on the Board’s commitments to climate change and biodiversity.

Recruitment activities continued this quarter with the following appointments made. Stuart Whitfield, Digital Programme Manager, Sian Lloyd-Roberts, Regional Skills Manager, Laura James-Mowbray, Strategic Transport Lead, Catherine Morris-Roberts, Senior Skills Delivery Officer and Angharad Evans, Graduate Growth Deal Project Manager. The three remaining vacancies will be filled in the next quarter.

Three business-led projects identified through the Welsh Government’s **Whole System Business Research Innovation for Decarbonisation Challenge (WBRID)** have been given the go-ahead to proceed to Phase 2 – an on-farm drone project with M-Sparc, a scalable anaerobic digestion demonstration with The Biofactory and a bilingual carbon footprint platform for livestock farms with Promar International. The WBRID challenge is being delivered in North Wales by the Economic Ambition Board working with Coleg Cambria at Llysfasi.

Finally, as part of our partnership with Business News Wales, we’ve launched our new [North Wales specific business channel and newsletter](#). This will share news of the latest developments within the Growth Deal and will provide thought-leading columns and topical features from key figures in the region.


Alwen Williams
Alwen Williams, Portfolio Director

Themes	RAG Status	Commentary
Portfolio Business Case	Green	The Portfolio Business Case was approved as part of the Final Deal Agreement in December 2020. The 2021 update of the Portfolio Business Case was considered and approved by the North Wales Economic Ambition Board (hereafter referred to as "Economic Ambition Board" or "the Board") in September and will be submitted to Welsh Government and UK Government for approval as part of the annual award of funding process.
Delivery Pipeline	Yellow	The timetable for development of project business cases has slipped with a number of projects now forecasting delays of 3-6 months. This is primarily due to the business case development process, assurance and approvals process taking longer than originally forecast and is not considered a significant risk to the delivery of the Growth Deal. A revised delivery pipeline has been submitted to Welsh Government and UK Government for approval as part of the 2021 Portfolio Business Case update.
Governance	Green	The Portfolio, Programme and Project Management Framework is now established with the Portfolio Board and five Programme Boards in operation. Governance Agreement 2 was approved by all partners in December 2020. The Conflicts of Interest process has been rolled out to the Business Delivery Board, Portfolio Board and Programme Boards and is currently being rolled out to Project Boards.
Assurance	Green	The second annual Growth Deal assurance review (Programme Assurance Review) was undertaken in August 2021 and delivered an Amber-Green confidence rating, an improvement on the Amber rating received in 2020. The report recognised the progress made over the last 12 months and set out five recommendations.
Resource and Capacity	Yellow	There are three vacant posts within the Portfolio Management Office to be recruited to in quarter 3. Recruitment to project management roles is proving challenging in the current climate with two of these roles being re-advertised.
Finance	Yellow	Due to the delays outlined above to the project delivery timetable, no full business cases have been approved to date and capital expenditure for 2021-22 will be significantly below the expected budget for the year. The only expenditure to date relates to the drawdown against the 1.5% allocation for Portfolio Management Office costs. Securing the public and private sector investment required to deliver the Growth Deal remains the biggest risk across the portfolio and an investment strategy is being developed to support the team to meet the investment targets.
Risk	Yellow	Three residual risk ratings have increased this quarter – 1) partners capacity to provide project board representatives and difficulty recruiting into PMO vacancies, 2) public sector investment and 3) spending objectives. Both 2) and 3) have increased due to a number of project change requests being considered. Two new risks have been added following the portfolio assurance review – revenue funding and skills gap.
Monitoring and Evaluation	Green	A revised Monitoring and Evaluation Plan has been submitted to UK Government and Welsh Government as part of the annual update of the 2021 Portfolio Business Case.
Communication and Engagement	Green	A new brand has been approved by the Board and will be launched during quarter 3 along with the new website. As part of our partnership with Business News Wales, we launched our new North Wales specific business channel and newsletter. This will share news of the latest developments within the Growth Deal and will provide thought-leading columns and topical features from key figures in the region.


Delivering to Plan with no issues to address (no action required)	Delivery slightly behind schedule and/or minor/moderate issues to address (management action in place)	Delivery significantly behind schedule and/or significant issues to address (urgent action required)

Programme Aim	Job Creation Target	GVA Investment Target	Total Investment Target
Deliver the step change in digital connectivity needed to ensure North Wales is able to satisfy user demand, maintain pace with the rest of the UK, unlock the potential of priority sectors and sites and underpin a flourishing innovation ecosystem.	380	£158m	£41.7m


RAG Status	Programme Manager Commentary
	<ul style="list-style-type: none"> The Digital project is now into Full Business Case development with procurement starting this quarter. The project is on track for North Wales Economic Ambition Board Full Business Case approval by the end of the year. Project Boards are now in place for three projects with the final two other project working groups to be formalised into project boards at the start of quarter 3. Delivery of Outline Business Cases for Last Few % is on track with external specialist support brought in. The Connected Corridors project Outline Business Case development has been delayed due to the requirement to replace the previous consultancy support Last few % project Outline Business Case will now be completed when outcome of recently announced Welsh Government 'Open Market Review' of broadband deployment is available in Quarter 3.



Mark Pritchard
Lead Member



Sioned Williams
Senior Responsible Owner



Stuart Whitfield
Programme Manager

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Project (Project Sponsor)	Project Stage	Key Milestones (this quarter)	Key Milestones (next quarter)	RAG Status	RAG Rationale
Digital Signal Processing Centre Bangor University	Full Business Case	<ul style="list-style-type: none"> Complete the approval process: NWEAB consideration of the Outline Business Case in August. Initiation of first phase of procurement Started Full Business Case development 	<ul style="list-style-type: none"> Procurement completed Full Business Case submitted for review and approval 		<ul style="list-style-type: none"> Full Business Case now on track for delivery for North Wales Economic Ambition Board approval next quarter.
Connecting the last few % North Wales Economic Ambition Board	Developing the Outline Business Case	<ul style="list-style-type: none"> Outline Business Case being drafted Appointed Deputy Senior Responsible Owner External specialist business case support brought in. 	<ul style="list-style-type: none"> Complete Outline Business Case Gateway Review 2 Programme and Business delivery Board reviews Outcome of Welsh Government Open Market Review 		<ul style="list-style-type: none"> Delay to business case development due to need to assess outcome of Welsh Government Open Market review in quarter 2.
Connected Corridor North Wales Economic Ambition Board	Developing the Outline Business Case	<ul style="list-style-type: none"> Scoping Study concluded, Strategic Outline Case inputs developed External support for Outline Business Case procured 	<ul style="list-style-type: none"> Final Strategic Outline Case developed Draft Outline Business Case developed Coverage baselining exercise 		<ul style="list-style-type: none"> Delay to business case development due to need to replace previous consultancy to take the Outline Business Case forward
Full Fibre at Key Sites North Wales Economic Ambition Board	Developing the Strategic Outline Business Case	<ul style="list-style-type: none"> Established the provisional project board and appointed Senior Responsible Owner 	<ul style="list-style-type: none"> Develop Strategic Outline Case and undertake scoping / feasibility work 		<ul style="list-style-type: none"> Business case development pushed back to allow programme capacity to focus on initial two projects Revised schedule submitted to Government for approval
Connected Campuses North Wales Economic Ambition Board	Developing the Strategic Outline Business Case	<ul style="list-style-type: none"> Established the provisional project board 	<ul style="list-style-type: none"> Develop Strategic Outline Case and undertake scoping / feasibility work Appoint Senior Responsible Owner 		<ul style="list-style-type: none"> Business case development pushed back to allow programme capacity to focus on initial two projects Revised schedule submitted to Government for approval

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Programme Aim	Job Creation Target	GVA Investment Target	Total Investment Target
To unlock the economic benefits of transformational low carbon energy projects and position North Wales as a leading UK location for low carbon energy generation, innovation and supply chain investment.	980	£530m	£668.5m

RAG Status	Programme Manager Commentary
	<ul style="list-style-type: none"> Project Boards & Senior Responsible Officer's in place for all Projects Collaborating with partners to address risks & issues associated with State Aid and funding constraints, consenting and Government revenue support mechanisms for the Morlais Project Change request for capital and revenue projections submitted for the Low Carbon Energy Centre of Excellence Project Business Case delivery for Low Carbon Energy Centre of Excellence and Transport Decarbonisation projects running 3-6 months behind schedule. Revised schedules submitted to Government for approval Smart Local Energy and Trawsfynydd projects currently on track with no significant risks or issues



Cllr Llinos Medi
Lead Member



Dylan Williams
Senior Responsible
Owner



Henry Aron
Programme Manager

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Project (Project Sponsor)	Project Stage	Key Milestones (this quarter)	Key Milestones (next quarter)	RAG Status	RAG Rationale
Morlais Menter Môn	Developing the Full Business Case	<ul style="list-style-type: none"> • Preparatory work for the Full Business Case and associated grant offer letter • Collaborating with Welsh European Funding Office and Menter Môn to identify and mitigate key issues and risks • Ongoing procurement of principal contractors • Supply chain and skills working groups established and operational • Seven turbine developers assigned berths in the development zone 	<ul style="list-style-type: none"> • Address key State Aid and funding constraints and agree way forward with Welsh European Funding Office and Menter Môn • Review schedule for Full Business Case review and approval process • Project consenting decisions expected in October 2021 • Menter Môn to complete procurement of civils and drilling contractors 		<ul style="list-style-type: none"> • Key risks & issues associated with State Aid and funding constraints, consenting and Government revenue support mechanisms
Transport Decarbonisation North Wales Economic Ambition Board	Developing the Strategic Outline Business Case	<ul style="list-style-type: none"> • Senior Responsible Owner and Project Board in place • Strategic Outline Case completed and endorsed by Project Board • Development of Outline Business Case has commenced • Continued engagement with Menter Môn, Government regarding potential coordination between Holyhead and Deeside projects 	<ul style="list-style-type: none"> • Continue development of Outline Business Case and associated stakeholder engagement and workshops • Engage with Mersey Dee Alliance regarding project proposals at Deeside • Respond to UK Government consultations published alongside UK Hydrogen Strategy 		<ul style="list-style-type: none"> • Business Case delivery 3-6 months behind schedule • Revised schedule submitted to Government for approval

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Project (Project Sponsor)	Project Stage	Key Milestones (this quarter)	Key Milestones (next quarter)	RAG Status	RAG Rationale
Low Carbon Centre of Excellence Bangor University	Developing the Strategic Outline Business Case	<ul style="list-style-type: none"> Personnel changes at Bangor University require recruitment of new project manager Change request submitted to the Portfolio Management Office proposing reduction in capital and revenue projections Case for Change workshop held in May to support development of Strategic Case 	<ul style="list-style-type: none"> Recruit new project manager Process change request for capital and revenue projections and project name Continue Outline Business Case development process and associated workshops Arrange Gateway 2 Review for target date of December 2021 		<ul style="list-style-type: none"> Change request for capital and revenue projections Personnel changes require recruitment of new project manager. Business Case delivery 3-6 months behind schedule Revised schedule submitted to Government for approval
Smart Local Energy North Wales Economic Ambition Board	Developing the Strategic Outline Business Case	<ul style="list-style-type: none"> Pen Llyn Multi vector study completed and shared with stakeholders Strategic Case endorsed by Project Board Wavehill procured to support development of the Economic Case. First workshop held 	<ul style="list-style-type: none"> Continue development of the Strategic Outline Case, including workshops, and submit to Project and Programme Board for approval Commence delivery of feasibility studies for multi-vector Smart Local Energy Systems if Community Renewal Fund projects if applications are successful. 		<ul style="list-style-type: none"> Project on track with no significant risks / issues
Trawsfynydd Power Station Cwmni Eginio	Business case process expected to commence in 2022	<ul style="list-style-type: none"> Cwmni Eginio Company was incorporated and registered in Companies House –June 2021 and interim Chair appointed Interim Chief Executive of Cwmni Eginio appointed with recruitment for permanent role ongoing. Introductory meetings held with Portfolio Management Office First benefits realisation workshop held in July 	<ul style="list-style-type: none"> Development of business plan for developing Cwmni Eginio and securing technology partner Engagement with key partners (including NWEAB) regarding project development Second benefits realisation workshop 		<ul style="list-style-type: none"> Project on track with no significant risks / issues

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Programme Aim	Job Creation Target	GVA Investment Target	Total Investment Target
To address the shortage of suitable land and properties for business growth and to bring forward sites for housing development. To deliver improvements that stimulate investment in sites and premises in the Port of Holyhead and the wider region. Enables other programmes by ensuring the right land and property infrastructure is available.	2280	£1.29bn	£355.4m

RAG Status	Programme Manager Commentary
	<ul style="list-style-type: none"> The Economic Ambition Board’s position statement on reductions in operational and embodied carbon and bio-diversity enhancement is being assessed for the impact on projects. A Project Board has been established for the Western Gateway, Wrexham with Wrexham County Borough Council taking the Lead Partner role and Welsh Government Highways in attendance due to the strong links to the A483 Junction upgrades and the project. Warren Hall, Broughton - a revised Statement of Common Ground was submitted into the Local Development Plan Examination in Public which was held at the beginning of September. Former North Wales Hospital, Denbigh - A mixed full and outline planning consent has been granted on the project for enabling development and Listed Building Consent for change of use and the demolition of agreed parts of the range of buildings.



Cllr Hugh Evans
Lead Member



Andrew Farrow
Senior Responsible
Owner



David Mathews
Programme Manager

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Project (Project Sponsor)	Project Stage	Key Milestones (this quarter)	Key Milestones (next quarter)	RAG Status	RAG Rationale
Western Gateway, Wrexham Wrexham County Borough Council	Developing the Strategic Outline Business Case	<ul style="list-style-type: none"> Project Team has evolved into a formal Project Board led by Wrexham Council with Senior Responsible Owner appointed from the Council. Discussions with Council to identify funding for site surveys, designs, costings, statutory consents and business case development. Welsh Government announced Major Highway Capital Works Review, uncertain if the A483 project is included in this Review. 	<ul style="list-style-type: none"> Draft possible heads of terms for a Joint Venture between Welsh Government, The Council for the delivery of highways and associated works package. Seek clarity on the position of the A483 Junction project and its inclusion of within the Highways Capital Programme Review. 		<ul style="list-style-type: none"> The Local Development Plan adoption scheduled for late 2021 and the A483 junction upgrade programme will dictate timescales for project delivery
Warren Hall, Broughton Welsh Government / North Wales Economic Ambition Board	Developing the Strategic Outline Business Case	<ul style="list-style-type: none"> Local Development Plan Examination in Public has occurred and has considered a statement of common ground agreed taking into account the Airbus' Hawarden Airfield Safety Case. 	<ul style="list-style-type: none"> Planning Inspectors report is expected to be issued on the Flintshire Local Development Plan before Christmas 2021 or early 2022. Agree a governance and business case approval process allowing for the Final Deal provisions and Welsh Governments own Property Delivery Plan Full Business Case. 		<ul style="list-style-type: none"> The Local Development Plan Adoption timescale is scheduled for late 2021/early 2022.
Key Strategic Site Bodelwyddan North Wales Economic Ambition Board	Developing the Strategic Outline Business Case	<ul style="list-style-type: none"> Land and Programme Board Officers are assisting Denbighshire County Councils own internal assessment for the project and the forthcoming Local Development Plan review. 	<ul style="list-style-type: none"> Clarity from the Council as to a possible revised project may sit within a deposit Local Development Plan. Explore private and public sector delivery partners interest to deliver the project. 		<ul style="list-style-type: none"> Current Local Development Plan policy to be reviewed by 2023 and new policy adopted. Scope of project could change dependent on revised Local Development Plan policy.

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Project (Project Sponsor)	Project Stage	Key Milestones (this quarter)	Key Milestones (next quarter)	RAG Status	RAG Rationale
Former North Wales Hospital, Denbigh Jones Bros (Ruthin) Limited / Denbighshire County Council	Developing the Outline Business Case	<ul style="list-style-type: none"> • Skeleton Outline Project Business Case has been drafted. • A mixed full/outline and Listed building consent for the project was granted in September. • Gateway 2 Review completed for the project from 27th to 29th September 	<ul style="list-style-type: none"> • Agree measures to mitigate development risk. • Develop the Outline Business Case to a stage for Economic Ambition Board approval. • Agree all contractual links and procurement matters with Jones Bros and Denbighshire County Council. 		<ul style="list-style-type: none"> • Contingency and risk associated with build and abnormal development costs.
Parc Bryn Cegin, Bangor Welsh Government / North Wales Economic Ambition Board	Developing the Strategic Outline Business Case	<ul style="list-style-type: none"> • Meetings have been held with Construction Wales Innovation Centre and Welsh Government Property to assess the links to their policy of de-carbonisation of their property portfolio. 	<ul style="list-style-type: none"> • Agree with Welsh Government and other potential partners the scope of a project for the delivery of a new low carbon employment premises to meet the Board's position statement on low carbon. 		<ul style="list-style-type: none"> • Delivery of scope of project will be subject to availability of sufficient funding, effective occupier demand and agreeing a specification for a low carbon employment unit
Holyhead Gateway Stena Line Ports Limited	Developing the Strategic Outline Business Case	<ul style="list-style-type: none"> • A Levelling Up Fund Application Expression of Interest has been submitted to the Council. • Stena, Welsh Government, Isle of Anglesey County Council and the North Wales Economic Ambition Board are holding on going discussions to deliver the project. 	<ul style="list-style-type: none"> • Consenting process for the breakwater refurbishment has commenced. • Discussions will continue to further understand how the port enhancement works and the breakwater refurbishment will be delivered. 		<ul style="list-style-type: none"> • Current Funding gap to deliver the scope of both the Holyhead Breakwater and port capacity enhancement project is substantial. Work to review the project scope and identify other additional funding sources has commenced.

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Programme Aim	Job Creation Target	GVA Investment Target	Total Investment Target
To build a more sustainable, vibrant and resilient foundation economy in the region, optimising opportunities for employment and prosperity through our environment and landscape.	380	£281m	£41.3m

RAG Status	Programme Manager Commentary
	<ul style="list-style-type: none"> Project managers in place for all three projects; project boards meeting for Llysfasi and Glynllifon, being set up for the Tourism Talent Network Workshops completed for Glynllifon; underway for Llysfasi and being scheduled for the Tourism Talent Network Outline business case approved for the Glynllifon Rural Economy Hub and underway for the Llysfasi Net Zero Farm (Gateway 2 Review in November) Three pilot projects underway with Llysfasi through the Whole System Business Research & Innovation for Decarbonisation (WBRID) business competition testing a scalable anaerobic digester, drone support for farm tasks and developing a carbon footprint platform for livestock farmers Continued progress on match funding bids in support of the Tourism Talent Network through the Welsh Government 21st Century Schools programme and the UK Community Renewal Fund.



Cllr Charlie McCoubrey
Lead Member



Jane Richardson
Senior Responsible
Owner



Robyn Lovelock
Programme Manager

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Project (Project Sponsor)	Project Stage	Key Milestones (this quarter)	Key Milestones (next quarter)	RAG Status	RAG Rationale
Glynllifon Rural Economy Hub North Wales Economic Ambition Board	Outline Business Case approved; Full Business Case expected June 2022 following planning process	<ul style="list-style-type: none"> Approval process completed in July Preferred locations and access identified from options appraisal In principle views on preferred location and access option discussed with planning Intermediate outcomes of ongoing environmental reports 	<ul style="list-style-type: none"> Prepare pre-planning application and address feedback Engage with Project User Group to further develop benefits realisation plan 		<ul style="list-style-type: none"> Planning permission to be secured
Llysfasi Net Zero Farm Coleg Cambria	Developing the Outline Business Case	<ul style="list-style-type: none"> Three business case workshops completed Planning started for Llysfasi Farm pathway to net zero Gateway 2 review booked 	<ul style="list-style-type: none"> Finalise business case workshops Draft Outline Business Case Complete Gateway 2 review Prepare for project approval process 		<ul style="list-style-type: none"> The Business case development is running behind original schedule
Tourism Talent Network Grŵp Llandrillo Menai	Developing the Strategic Outline Business Case	<ul style="list-style-type: none"> COVID related review of 'spoke' element with view to expanding partners concluded 21st Century Schools bid under development for Hub element (outcome pending) 	<ul style="list-style-type: none"> Establish a project board (to evolve as spokes confirmed) Start the business case workshops, plus pre-meetings with stakeholders 		<ul style="list-style-type: none"> Private sector role needs development given sector staffing and logistics pressures Multiple related bids being managed for success

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Programme Aim	Job Creation Target	GVA Investment Target	Total Investment Target
To consolidate North Wales position as a powerful and innovative high value manufacturing cluster, building on existing specialisms and leading expertise to create a higher value, more diverse economic base that supports the transition to a low carbon economy.	180	£114m	£39.5m

RAG Status	Programme Manager Commentary
	<ul style="list-style-type: none"> Both projects under review by Portfolio Board due to changes in capital and revenue projections. Amber-Green rating from the Gateway 2 Review for the Glyndwr Enterprise Engineering and Optics Centre; outline business case due for review pending EAB consideration in January 2022. Strategic Outline Case drafted for the Bangor Centre for Environmental Biotechnology with Gateway 1 Review planned for December. The Bangor Centre for Environmental Biotechnology project is working on refining project scope in line with emerging regional and national biotechnology priorities.



Cllr Dyfrig Siencyn
Lead Member



Paul Bevan
Senior Responsible
Owner

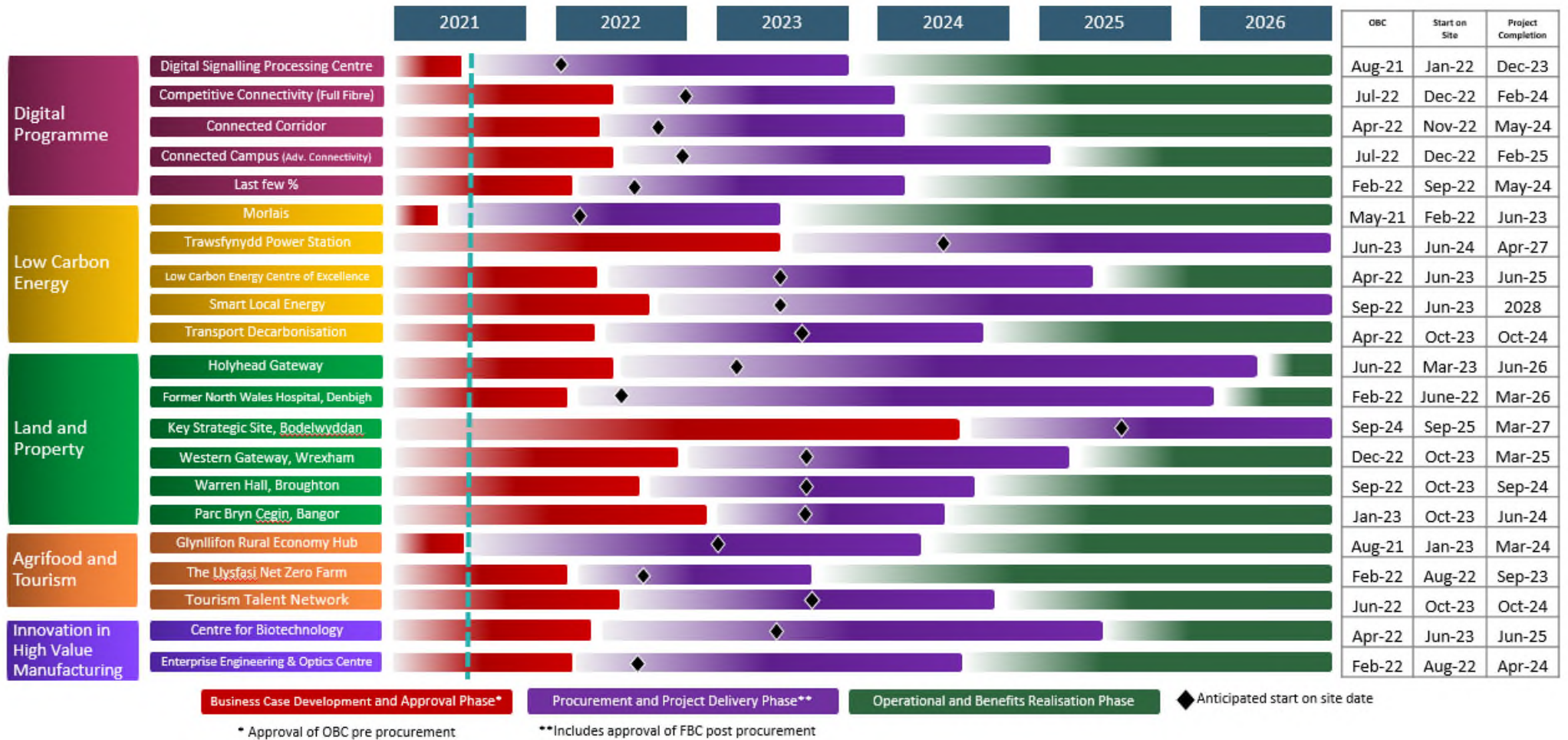


Robyn Lovelock
Programme Manager

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Project (Project Sponsor)	Project Stage	Key Milestones (this quarter)	Key Milestones (next quarter)	RAG Status	RAG Rationale
Enterprise Engineering and Optics Centre Glyndwr University	Developing the Outline Business Case	<ul style="list-style-type: none"> Gateway 2 Review completed with Amber-Green rating Outline Business Case submitted for review by Portfolio Management Office Risk register drafted and being regularly reviewed Change in capital and revenue projections identified during annual programme business case update 	<ul style="list-style-type: none"> Resolve change request for capital and revenue projections Ensure risk register being robustly managed Final Outline Business Case review by Portfolio Management Office Complete the approval process – Economic Ambition Board consideration of the Outline Business Case in January 2022. 		<ul style="list-style-type: none"> Business case development is running behind original schedule. Change request for capital and revenue projections
Centre for Environmental Biotechnology Bangor University	Developing the Strategic Outline Business Case	<ul style="list-style-type: none"> Workshops 1 and 2 completed effectively Strategic Outline Case nearly finalised On-going internal discussions to narrow project scope in line with emerging regional/national biotechnology priorities 	<ul style="list-style-type: none"> Resolve change request for capital and revenue projections Continued stakeholder engagement Finalise Strategic Outline Case Schedule and prepare for Gateway 1 review Deliver business case workshops 		<ul style="list-style-type: none"> Change in Project Manager (interim, pending recruitment) Further work required to define project scope, leading to continued delay Change request for capital and revenue projections

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		Portfolio Business Case 2020 Targets			Approved Project Business Case Targets				Difference		
		GVA (£M)	Jobs Created	(£M) Total Investment*	OBC/ FBC**	GVA (£M)	Jobs Created	(£M) Total Investment*	GVA (£M)	Jobs Created	(£M) Total Investment*
Digital	Digital Signal Processing Centre (DSP)	50	80	7.3	OBC	12	40	3.0	-38	- 40	- 4.3
	Connecting the last few %	35	150	4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Connected Corridor	25	0	2.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Full fibre at Key Sites	20	120	7.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Connected Campuses	35	0	21	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Low Carbon Energy	Morlais	50	100	36	OBC	79	210	34	+29	+110	- 2
	Transport Decarbonisation	60	90	28.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Low Carbon Energy Centre of Excellence	20	20	97.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Smart Local Energy	120	180	106.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Trawsfynydd Power Station	230	510	400	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Land and Property	Western Gateway, Wrexham	220	360	43.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Warren Hall, Broughton	235	440	70	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Key Strategic Site, Bodelwyddan	125	250	82	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Former North Wales Hospital, Denbigh	20	50	74	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Parc Bryn Cegin, Bangor	30	50	6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Holyhead Gateway	545	930	80	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Agrifood and Tourism	Glynllifon Rural Economy Hub	25	40	13	OBC	45	96	13	+20	+56	0
	Llysfasi Net Zero Farm	215	310	15.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Tourism Talent Network	20	0	12.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Innovation in High Value Manufacturing	Enterprise Engineering and Optics Centre	45	70	29.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Centre for Environmental Biotechnology	60	90	9.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Growth Deal Portfolio Total		2,185	3,830	1,146	3 OBC	136	349	50	+49	+126	- 6.3

* Total investment includes 1.5% Portfolio Management Office costs

** OBC – Outline Business Case, FBC – Full Business Case

Programme	Project	Project Sponsor	2021/22 £m	2022/23 £m	2023/34 £m	2024/25 £m	2025/26 £m	Total £m
Digital	Digital Signal Processing Centre	Bangor University	1.72	0.99	0.25	0.00	0.00	2.96
	Connecting the Last Few %	North Wales Economic Ambition Board	0.99	2.95	0.00	0.00	0.00	3.94
	Connected Corridor	North Wales Economic Ambition Board	0.99	1.18	0.00	0.00	0.00	2.17
	Full Fibre at Key Sites	North Wales Economic Ambition Board	0.00	3.45	3.25	0.00	0.00	6.70
	Connected Campuses	North Wales Economic Ambition Board	0.00	3.94	5.90	5.91	4.93	20.68
Low Carbon Energy	Morlais	Menter Môn	2.46	4.93	1.48	0.00	0.00	8.87
	Transport Decarbonisation	North Wales Economic Ambition Board	1.97	3.94	7.88	7.88	4.93	11.23
	Low Carbon Energy Centre of Excellence	Bangor University	0.00	4.74	6.71	5.23	4.00	20.68
	Smart Local Energy	North Wales Economic Ambition Board	0.00	3.94	7.88	7.88	4.93	24.63
	Trawsfynydd Power Station	Cwmni Eginio	0.00	4.92	9.85	4.93	0.00	19.70
Land and Property	Western Gateway, Wrexham	North Wales Economic Ambition Board	0.00	4.03	4.93	0.00	0.00	8.96
	Warren Hall, Broughton	North Wales Economic Ambition Board	0.00	0.49	0.99	5.91	7.38	14.77
	Key Strategic Site, Bodelwyddan	North Wales Economic Ambition Board	0.49	0.99	5.41	2.96	0.00	9.85
	Former North Wales Hospital, Denbigh	North Wales Economic Ambition Board	0.99	0.99	0.98	0.98	0.00	3.94
	Parc Bryn Cegin, Bangor	North Wales Economic Ambition Board	0.25	2.70	2.96	0.00	0.00	5.91
	Holyhead Gateway	Stenaline	0.00	11.33	13.78	9.36	0.00	34.47
Agrifood and Tourism	Glynllifon Rural Economy Hub	Grip Llandrillo Menai	0.49	4.68	4.68	0.00	0.00	9.85
	Llysfasi Net Zero Farm	Coleg Cambria	0.00	4.92	4.68	0.00	0.00	9.85
	Tourism Talent Network	Grip Llandrillo Menai	0.00	1.48	1.48	1.47	0.00	4.43
Innovation in High Value Manufacturing	Enterprise Engineering and Optics Centre	Glyndwr University	8.28	1.57	0.00	0.00	0.00	9.85
	Centre for Environmental Biotechnology	Bangor University	0.00	1.48	1.48	0.00	0.00	2.96
Portfolio Management Office Costs (1.5%)								3.60
Total								240.00

* The 2021-22 capital funding allocation profile is based on the 2020 Portfolio Business Case. A new profile has been submitted to Welsh Government and UK Government as part of the 2021 Portfolio Business Case update.

Programme	Project	Project Sponsor	Profile 21/22 (£m)	Actual YTD (£m)	Variance (£m)*	Rationale
Digital	Digital Signal Processing Centre	Bangor University	1.72	0.00	-1.72	No Full Business Cases have been approved: expenditure needs to be updated in line with revised timescales.
	Connecting the Last Few %	North Wales Economic Ambition Board	0.99	0.00	-0.99	
	Connected Corridor	North Wales Economic Ambition Board	0.99	0.00	-0.99	
	Full Fibre at Key Sites	North Wales Economic Ambition Board	0.00	0.00	0.00	
	Connected Campuses	North Wales Economic Ambition Board	0.00	0.00	0.00	
Low Carbon Energy	Morlais	Menter Môn	2.46	0.00	-2.46	No Full Business Cases have been approved: expenditure needs to be updated in line with revised timescales.
	Transport Decarbonisation	North Wales Economic Ambition Board	1.97	0.00	-1.97	
	Low Carbon Energy Centre of Excellence	Bangor University	0.00	0.00	0.00	
	Smart Local Energy	North Wales Economic Ambition Board	0.00	0.00	0.00	
	Trawsfynydd Power Station	Cwmni Eginio	0.00	0.00	0.00	
Land and Property	Western Gateway, Wrexham	North Wales Economic Ambition Board	0.00	0.00	0.00	No Full Business Cases have been approved: expenditure needs to be updated in line with revised timescales.
	Warren Hall, Broughton	North Wales Economic Ambition Board	0.00	0.00	0.00	
	Key Strategic Site, Bodelwyddan	North Wales Economic Ambition Board	0.49	0.00	-0.49	
	Former North Wales Hospital, Denbigh	North Wales Economic Ambition Board	0.99	0.00	-0.99	
	Parc Bryn Cegin, Bangor	North Wales Economic Ambition Board	0.25	0.00	-0.25	
	Holyhead Gateway	Stenaline	0.00	0.00	0.00	
Agrifood and Tourism	Glynllifon Rural Economy Hub	Grip Llandrillo Menai	0.49	0.00	-0.49	No Full Business Cases have been approved: expenditure needs to be updated in line with revised timescales.
	Llysfasi Net Zero Farm	Coleg Cambria	0.00	0.00	0.00	
	Tourism Talent Network	Grwp Llandrillo Menai	0.00	0.00	0.00	
Innovation in High Value Manufacturing	Enterprise Engineering and Optics Centre	Glyndwr University	8.28	0.00	-8.28	No Full Business Cases have been approved: expenditure needs to be updated in line with revised timescales.
	Centre for Environmental Biotechnology	Bangor University	0.00	0.00	0.00	
Portfolio Management Office Costs (1.5%)			0.384	0.125	-0.259	Expenditure in line with budget
Total			19.014	0.125	-18.889	See above

* Variance is the difference between the planned profile and the Actual Year to Date (YTD) expenditure. YTD figures up to end of September 2021.

Programme	Project	Sponsor	Summary
Digital	Digital Signal Processing Centre (DSP)	Bangor University	The project will allow the DSP Centre to expand its presence and remit, integrating fully with the National Strategy Project (NSP) and enable the scaling of key assets including a 5G testbed, research capacity and state-of-the-art equipment.
	Connecting the last few %	Economic Ambition Board	The project will accelerate the development of infrastructure for 19 key regional economic sites.
	Connected Corridor	Economic Ambition Board	This project targets universal superfast coverage across North Wales, which have yet to be served by other means and cannot obtain speeds of at least 30Mbps (download).
	Full Fibre at key sites	Economic Ambition Board	This project will deliver full fibre connectivity (gigabit capable) to 28 key business sites across North Wales.
	Connected Campuses	Economic Ambition Board	To introduce high bandwidth mobile coverage on transport networks (road & rail) with deployment in step with or in advance of UK Government 2027 target for 5G coverage. Delivery of coverage to include A55, A483 and A5.
Low Carbon Energy	Morlais	Menter Môn	Investing in the infrastructure that connects the Morlais Zone with the electricity grid system, and preparing the site for private sector developers who will lease parts of the zone for deploying their tidal energy technologies.
	Transport Decarbonisation	Economic Ambition Board	Support delivery of a demonstrator project involving the production of green hydrogen from low carbon energy sources and its use within regional transport networks.
	Low Carbon Energy Centre of Excellence	Bangor University	Investing in the development of facilities at Bangor University and Menai Science Park, enhancing the North Wales and UK capabilities for innovation in low carbon energy and related areas, helping to create the conditions for new inward investment and business growth in the low carbon energy supply chain in North Wales.
	Smart Local Energy	Economic Ambition Board	To help achieve renewable energy, decarbonisation and local ownership targets, the project will support innovative enabling projects and demonstrators that overcome market failures and unlock private and community sector investments in smart local energy solutions.
	Trawsfynydd Power Station	Cwmni Eginio	The site is uniquely placed for a 'First of A Kind' deployment of a Small Modular Reactor (SMR) or Advanced Modular Reactor (AMR). Alongside the public and private sector, the Growth Deal will contribute funding towards enabling infrastructure for this development.

Programme	Project	Sponsor	Summary
Land and Property	Western Gateway, Wrexham	Economic Ambition Board	Delivery of primary services to enable the site to be brought to the market for sale and development.
	Warren Hall, Broughton	Economic Ambition Board	Delivery of primary services to enable the 65-hectare mixed use site to be bought to the market for sale and then development by the private sector.
	Key Strategic Site, Bodelwyddan	Economic Ambition Board	Delivery of primary services to enable the mixed-use commercial and residential development site to be brought to the market for development.
	Parc Bryn Cegin, Bangor	Economic Ambition Board	Provide industrial floor space to meet known demand for units.
	Former North Wales Hospital, Denbigh	Economic Ambition Board	The Growth Deal funding will assist in the delivery of a cleared and remediated site with primary services to bring forward a mixed-use commercial and residential development
	Holyhead Gateway	Stena Line	Future proof the Holyhead Port by providing new deep-water heavy loading and cruise facilities, improved vehicular access, guaranteeing the future of the breakwater and providing for the demands of regional energy projects.
Agrifood and Tourism	Glynllifon Rural Economy Hub	Grŵp Llandrillo Menai	The vision is to create a distinctive, world-class Rural Economy Hub at Glynllifon, offering a range of facilities and services to strengthen and enhance the regional economy, specifically through growing the food and drink sector.
	Llysfasi Net Zero Farm	Coleg Cambria	The Llysfasi Net Zero Farm aims to lead North Wales to a resilient future where carbon neutral land management is at the centre of a developing renewable energy sector supporting a sustainable, thriving and healthy community covering the rural/urban mix of the region.
	Tourism Talent Network	Grŵp Llandrillo Menai	Future-proofing the pipeline of skills provision and increase commercial benefits from one of the most established sectors in the region. The talent network will stimulate public-private collaboration to coordinate action on skills and product development to transform and accelerate the growth of the tourism and hospitality sector in the region.
Innovation in High Value Manufacturing	Centre for Environmental Biotechnology (CEB)	Bangor University	The Centre for Engineering Biotechnology will be a world-leading centre in the discovery and characterisation of novel extremophilic enzymes of industrial relevance. The Centre for Engineering Biotechnology will provide a strong foundation for attracting world-leading researchers, significant public and commercial research funding, and inward investment to Wales.
	Enterprise Engineering & Optics Centre	Glyndwr University	The Enterprise Engineering & Optics Centre will provide facilities targeted to boost high-level skills development for the region and enable Small and medium-sized enterprises (SME's) and large businesses to work in partnership with Wrexham Glyndwr University on commercially driven research and development in optics, composites and hydrogen fuel cells.