North Wales Growth Deal

2022-23 Quarter 1 (April to June 2022) Performance Report







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	Overall Portfolio Performance

This quarter saw the outline business case for the Enterprise Engineering and Optic Centre project by Wrexham Glyndŵr University securing approval to move to the next phase.

The project will be delivered across two University sites at the OpTIC Centre, St Asaph and Plas Coch Campus, Wrexham. The project's aim is to help manufacturing businesses in the region to decarbonise. It will explore the integrated use of optics, photonics and composites as alternative, lighter-weight solutions with applications across all specialisms of manufacturing.

The urgent need to reduce carbon emissions and waste from manufacturing businesses is well-known, as are the potential benefits such as cost and efficiency savings. However, ever-changing technology and countless options can be daunting for many businesses. The Enterprise Engineering and Optics Centre aims to bridge the gap by providing facilities and researchers from the University to work with businesses to explore solutions.

Businesses will be able to use the facilities to fabricate and test materials and components within a controlled environment. The intention is that this will lead to products and systems which are more efficient and require less energy, minimising costs and emissions. The project will create local employment opportunities and aims to attract inward investment into the region.

Another one of our projects, **Connecting the Last Few %** within the Digital Programme has made significant progress this quarter by completing its assurance process and securing endorsements from the Programme Board and Business Delivery Board ahead of presenting the outline business case to the Board in July for consideration.

This year already, it feels like we are finally moving forward towards delivery and seeing the Growth Deal projects materialise for the region. This is extremely satisfying, especially for those who have been involved, over many years, in getting us here. The Growth Deal, however, is only part of the story and it's also worth noting and considering the much wider eco-system within which it exists.

Last year we co-created and published our <u>Regional Economic Framework</u> which sets out our economic priorities and facilitates a way of thinking about our challenges and opportunities using a whole systems approach. Ultimately, we need to be driving change and innovation in a way that ensures we protect and enhance our natural environment, and enables our people, communities and businesses to prosper.

Across North Wales, we are now working together to identify, agree and plan how our allocation of £126.5m in Shared Prosperity Funding can be spent in enriching our communities, Local Authorities are submitting their bids for Levelling-Up, we are working together on creating Local Area Energy Action Plans that align with our Regional Energy Strategy, and we are paving the way for the North Wales Corporate Joint Committee and its responsibility on Regional Transport, Strategic Planning and Economic Wellbeing. These are only a few examples of moving cogs within our economic system and together they will play an important role in helping us to see North Wales prosper in a sustainable and inclusive way.



Alwen Williams

Alwen Williams, Portfolio Director

Themes	RAG Status	Commentary
Portfolio Business		The process for updating the Portfolio Business Case for 2022 has now commenced. The updated business case is scheduled to be considered by
Case		the Board in October 2022 ahead of submission to UK Government and Welsh Government.
Delivery Pipeline		The delivery pipeline is currently being updated as part of the 2022 Portfolio Business Case update with a number of projects currently forecasting delays.
Governance		The Portfolio, Programme and Project Management Framework is now well established with the Portfolio Board and five Programme Boards
		operating effectively. A Conflicts of Interest procedure is in place across all Boards.
Assurance		The third annual Growth Deal assurance review (Programme Assurance Review) has been scheduled for September 2022 and will focus on the
		Land and Property and Low Carbon Energy programmes as well as the wider portfolio.
Resource and Capacity		Two vacancies within the Portfolio Management Office have been advertised with interviews scheduled for early July.
Finance		First claim for the DSP project covering costs from January to the end of June expected in July 2022. The remaining expenditure in this financial
		year 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 a significant risk across the portfolio and an
		investment strategy is being developed to support the team to meet the investment targets.
Risk		The risk profile has remained stable over the past quarter. Affordability remains the biggest risk facing the portfolio with inflation, supply chain issues
		and construction cost increases the main factors driving this increase. The risk of political change has decreased following the local government
		elections in May 2022.
Monitoring and Evaluation		A review of the Monitoring and Evaluation arrangements for the Growth Deal will be undertaken as part of the 2022 Portfolio Business Case update.
Communication and		During this quarter, we celebrated the success of the Whole System Business Research Innovation for Decarbonisation scheme (WBRID) in the region.
Engagement		We promoted case studies of the three organisation's success in helping farmers decarbonise. We also celebrated a new collaboration with Code
		First Girls, a scheme which provides women and non-binary people with free coding courses, aiming to close the gender skills gap. In addition, we had
		a stall at the Urdd Eisteddfod and held marketing activities to engage with young people and the community.— Two further Digital Discussions about
		Digital Connectivity in the region and a follow up to Attracting Young People to North Wales were released.

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)

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	380	£158m	£41.7m
sites and underpin a flourishing innovation ecosystem.			

Programme Manager Commentary DSP project equipment is now being delivered and the first claim to Ambition North Wales will be submitted in Q2. Work to develop the first of two Business Justification Case will also start in Q2 for approval of the second tranche of Growth Deal funding. Last Few % project has completed further assurance reviews; independent Assurance of Action, Project and Programme Board reviews and review by the Business Delivery Group. Portfolio Board and NWEAB reviews to be undertaken in July ahead of finalising procurement arrangements and further market engagement activity. The outcome of the Welsh Government's current Public Review of broadband coverage in Wales is expected by July/August. Full Fibre at Key Sites and Connected Corridors projects have now merged to form the Connected Key Sites and Corridors (CKSC) project with work on the Strategic Outline Case to get underway in Q2 with a Project Board and Technical Advisory Group now in place. The Connected Campus Strategic Outline Case development will continue through Q2 in parallel to the Connected Key Sites and Corridors project with consultancy capacity and expertise to be procured for both in Q2.



Mark Pritchard Lead Member



Sioned Williams Senior Responsible Owner



Stuart Whitfield Programme Manager

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)

Project (Project Sponsor) Digital Signal Processing Centre Bangor University	Project Stage Delivery	Key Milestones (this quarter) Delivery of first phase of equipment Planning of Research and Development activities associated with the Growth Deal investment.	Key Milestones (next quarter) Development of first Business Justification Case ahead of approval of second phase of funding Launch event	RAG Status	Progress is on track with no identified barriers
Connecting the last few % Economic Ambition Board	Developing the Outline Business Case	 Assurance of Action review following Gateway 2 recommendation (Q4 21/22) Completion of Commercial, Financial and Economic cases Project and Programme Board reviews Business Delivery Group review PMO review 	 Portfolio Board review NWEAB review Market engagement Outcome of WG Public Review (PR) of broadband coverage Commercial specification complete Delegated approval of procurement approach (pending NWEAB approval) Procurement (pending delegated approval) 		 OBC on track for NWEAB approval Dependency of outcome of WG PR Market engagement to be undertaken before decision on final procurement approach (tied to availability of PR outcome)
Connected Key Sites and Corridors Economic Ambition Board Connected Campuses	Developing the Strategic Outline Business Case Developing the Strategic Outline	 projects Project Board and Technical Advisory Group now formed with SRO in place Specification for consultancy support ready for procurement Regional survey of 4G coverage now complete Project Board and Technical Advisory Group 	 Procure consultancy support Progress work on Strategic Outline Case Appoint deputy SRO Procure consultancy support Progress work on Strategic Outline Case 		 Minor delay in Delay in procuring consultancy support Minor delay in procuring consultancy support
Economic Ambition Board	Business Case	Specification for consultancy support ready for procurement			, , , , , , , , , , , , , , , , , , ,

Delivery slightly behind schedule and/or minor/moderate issues to address (management action in place)

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	980	£530m	£668.5m
chain investment.			

Programme Manager Commentary Overall amber RAG due to delays to Transport Decarbonisation and Egni business cases and the implications of Egni and Morlais change requests upon Programme spending objectives Smart Local Energy: The OBC is now being developed with a focus on considering the detailed options for the proposed fund. 3-4 month delay to OBC approval Transport Decarbonisation (Hydrogen Hub): The way forward for the project has been approved by the Ambition Board and is now being delivered. Approval of Outline Business Case will be delayed to allow procurement of a partner: Low Carbon Energy Centre of Excellence (Egni): Due to cost pressures and emerging opportunities, the project schedule is being reviewed by Bangor University. This will result in further delays to delivering the business case. Morlais: Menter Môn change request has been endorsed by Programme Board, subject to WEFO contractual constraints being addressed by 31st August 22. The request is expected to be considered by the Ambition Board in October 2022 Trawsfynydd: Project continues to develop with Cwmni Egino proposition presented to stakeholders and collaboration agreement being developed with Magnox and the Nuclear Decommissioning Authority



Cllr Llinos Medi Lead Member



Dylan Williams Senior Responsible Owner



Henry Aron Programme Manager

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)

Project	Project Stage	Key Milestones	Key Milestones	RAG	RAG Rationale
(Project Sponsor)		(this quarter)	(next quarter)	Status	
Morlais Menter Môn	Developing the Outline Business Case	 WEFO-funded capital works on the Morlais B infrastructure project being delivered by Jones Brothers and progressing to schedule Menter Môn change request for what the £9m currently allocated to the project will fund endorsed by Programme Board, subject to addressing WEFO contractual constraints by 31st August 22 	 WEFO contractual constraints to be addressed by Menter Môn by 31st August Change Request to be submitted to Portfolio board consideration in September Menter Môn to also confirm the new project name ahead of submission of the Change request to the Portfolio Board. Outcomes of Contracts for Difference Auction Round 4 expected in July 2022 		Change request process is ongoing
Transport Decarbonisation (Hydrogen Hub) Economic Ambition Board	Developing the Strategic Outline Business Case	 The Ambition Board approved the proposed way forward on the 29th April. The first step involves conducting early market engagement through a Prior Information Notice. This was published on Sell2Wales on 25th May. 	 Following conclusion of early market engagement process in mid-July, analyse feedback with the aim of developing procurement process for bringing on board a partner. Seek Portfolio Board and Ambition Board endorsement of next steps during the Autumn 		 Approval of Outline Business Case will be delayed to allow procurement of a partner (subject to Board approval of proposed approach) Project risks are expected to become clearer following early market engagement
Low Carbon Energy Centre of Excellence (Egni) Bangor University	Developing the Strategic Outline Case	First economic case workshop held The second economic case workshop scheduled for the 8th June was cancelled by Bangor University, resulting in delay to target Strategic Outline Case approval date of 21st July Due to cost pressures and emerging opportunities, the project schedule is being reviewed by Bangor University	Portfolio Board briefing in July Way forward for the project following technical analysis of options to be presented in October, along with revised project schedule		Red rating due to repeated project delays and impact of capital funding change request upon Programme Spending Objectives. Associated Change Request has been considered by the Portfolio Board and will be resolved as part of the wider OBC Process

Delivery slightly behind schedule and/or minor/moderate issues to address (management action in place)

Project (Project Sponsor)	Project Stage	Key Milestones (this quarter)
Smart Local Energy Economic Ambition Board	Developing the Outline Business Case	The OBC is now focus on consider the propose. Hatch commissupport from frespecialists Market engage prepared to go fund can best sechedule with sechedule with sechedule.
Trawsfynydd Cwmni Egino	Business case process expected to commence in 2022/23	 Response to F Request for In Cwmni Egino presented to Energy Progra Ministerial me

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(Project Sponsor)		(this quarter)	(next quarter)	Status	
Smart Local Energy Economic Ambition Board	Developing the Outline Business Case	 The OBC is now being developed with a focus on considering the detailed options for the proposed fund Hatch commissioned to provide technical support from funding / investment specialists Market engagement questionnaire prepared to gather information on how fund can best support regional projects CRF funded studies progressing to schedule with short-listing workshops held in June. 	 Complete market engagement questionnaire Following appraisal of options, develop a fund strategy with support from Hatch Complete delivery of CRF-funded smart local energy system feasibility studies 		3-4 month delay to OBC delivery forecast
Trawsfynydd Cwmni Egino	Business case process expected to commence in 2022/23	 Response to Future Nuclear Enabling Fund Request for Information submitted to BEIS Cwmni Egino proposition, which has been presented to key partners, including the Energy Programme Board Ministerial meeting with a range of energy stakeholders at M-Sparc in May during which opportunities at Trawsfynydd and Wylfa were both discussed. 	 Cwmni Egino taking forward work with NDA and Magnox to finalise the new collaboration agreement to help underpin future joint working and land aspects Outline technology selection process to be confirmed during the summer Working to develop formal business proposition and business case by end of year with support of Local Partnerships 		Uncertainty regarding project delivery timeline and potential for further delays

Key Milestones

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)

RAG

RAG Rationale

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	2280	£1.29bn	£355.4m
ensuring the right land and property infrastructure is available.			

Programme Manager Commentary The proposed Joint Venture Agreement at Parc Bryn Cegin, Bangor has been drafted. Wrexham County Borough Council have approved funding to develop a Masterplan for the Western Gateway Project site and made written representations to the Welsh Government's Roads Review Panel. Warren Hall, Broughton - The report on Local Development Plan Examination in Public Report was delayed due to the Dee Catchment Phosphate Reduction Strategy which has now been approved but this has meant that the publication of the Inspectors report is now expected after the Local Elections. Former North Wales Hospital, Denbigh - Ambition North Wales, Denbighshire County Council and Jones Bros and their consultancy team have agreed a delivery mechanism sharing the development risk with a three phased development. The Port Capacity Enhancement discussions involving Stena, Ambition North Wales, Ynys Mon Council and Welsh Government are continuing with a commercial workshop to agree the possible routes to deliver NWGD funding into the port.



Cllr Jason McLellan Lead Member



Andrew Farrow Senior Responsible Owner



David Mathews
Programme Manager

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)

Project	Project Stage	Key Milestones	Key Milestones	RAG	RAG Rationale
(Project Sponsor)		(this quarter)	(next quarter)	Status	
Western Gateway, Wrexham Wrexham County Borough Council	Developing the Strategic Outline Business Case	 Wrexham Council and Ambition North Wales have made written representations in support of the A483 Junction upgrades to the Welsh Government Road Review Panel. Procurement of consultants to deliver the masterplanning, surveys and reports. 	 Complete the Memorandum of Understanding with the Council. Consultants commence site surveys, design, costings and other detailed site assessment/investigation works that will be included within the SoC. 		A483 junction upgrades Road Review Panel decision is vital for this project and the ministerial decision is expected in the Autumn of 2022.
Warren Hall, Broughton Welsh Government / Economic Ambition Board	Developing the Strategic Outline Business Case	A written representation to the Welsh Government Roads Review Panel has been submitted.	Draft Heads of Terms for the Joint Venture Agreement with Welsh Government.		 Local Development Plan Adoption is now anticipated in the Autumn of 2022. Road Review Panel decision due in Autumn of 2022
Key Strategic Site Bodelwyddan Economic Ambition Board	Developing the Strategic Outline Business Case	The Programme and Portfolio Boards discussed the extended project delivery timeline caused by the Strategic Flood Consequence Assessment, its analysis and the delay in the publishing of the deposit LDP review.	 Discussion with Denbighshire as to the extended Local Development Plan delivery timeline and the revised scope of the project outputs. Request further information from Denbighshire on the project to enable to decision to be made. 		 Local Development Plan review adoption circa mid 2025. Risk rating reflects the extended timeline and the substantial change to the project outputs.
Former North Wales Hospital, Denbighshire Jones Bros (Ruthin) Limited / Denbighshire County Council	Developing the Outline Business Case	A three-phase development scenario has been agreed in principal as a way to deliver the project.	 DCC will submit a LUF application to deliver the Phase 1 works in conjunction with ANW. Develop the Outline Business Case incorporating the Phased Development Scenario. 		Project risk still reflects dependency on new funding and abnormal costs increases.

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)

Delivering to Plan with no issues to address

(no action required)

Project	Project Stage	Key Milestones	Key Milestones	RAG Status	RAG Rationale
(Project Sponsor)		(this quarter)	(next quarter)		
Parc Bryn Cegin, Bangor Welsh Government / North Wales Economic Ambition Board	Developing the Strategic Outline Business Case	A travelling draft Joint Venture Agreement has been drafted	 Complete the Joint Venture Agreement with Welsh Government. A report to the Portfolio and Economic Ambition Board to approve the Joint Venture Agreement subject to delegated approvals to the Portfolio Director and Monitoring Officer 		 Potential occupier demand Willing landowner and development partner Planning Policy compliant proposed use.
Holyhead Gateway Stena Line Ports Limited	Developing the Outline Business Case	 WG have instructed Solicitors to advise on the legal basis to intervene and provide funding to refurbish the Breakwater Stena's consultants have held a workshop to discuss the financial and commercial options to deliver the port capacity enhancement works. 	 The breakwater refurbishment funding is approved as being legally compliant and a funding mechanism agreed by WG and Stena. Agree the principal of a compliant funding mechanism and eligible works with Stena. Completion of an Outline Business Case for the delivery of the port capacity enhancement works. 		Desire to use the port for off shore energy projects by industry with contractual certainty for the offshore investment is 2025/6.

Delivery slightly behind schedule and/or minor/moderate

issues to address (management action in place)

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	380	£281m	£41.3m	
opportunities for employment and prosperity through our environment and landscape.	300	220111	L+1.5111	

RAG Status	Programme Manager Commentary		
	Grŵp Llandrillo Menai has confirmed the structure of the Tourism Talent Network between the college and private sector partners and the team is now working with the		
	Portfolio Management Office to develop their Strategic Outline Case (SOC).		
	Grŵp Llandrillo Menai have submitted their pre-planning application for the Glynllifon Rural Economy Hub and are working on final design and managing cost increases as		
	they work towards a full planning proposal.		



Cllr Charlie McCoubrey Lead Member



Jane Richardson Senior Responsible Owner



Robyn Lovelock Programme Manager

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)

Project	Project Stage	Key Milestones	Key Milestones	RAG Status	RAG Rationale	
(Project Sponsor)		(this quarter)	(next quarter)			
Glynllifon Rural Economy Hub Grŵp Llandrillo Menai	Developing the Full Business Case	 Ongoing work with consultants on design Preparation of pre-planning application Tenant onboarding methodology reviewed Integration of emissions and biodiversity methodology to Full Business Case stage 	 Submission of pre-planning and full planning applications Stakeholder engagement Begin drafting of the Full Business Case 		 Management of escalating capital build costs Planning permission to be secured 	
Llysfasi Net Zero Farm Coleg Cambria	Developing the Outline Business Case	 Review feedback on Gateway 2 Review recommendations Stakeholder discussions regarding a forward plan from Gateway 2 Review 	 Confirm revised project scope taking into account Review findings Commence change management process 		Delay to project incorporating Gateway 2 Review feedback	
Tourism Talent Network Grŵp Llandrillo Menai	Developing the Strategic Outline Business Case	 Legal positions on project structure resolved Progress business case development through the Strategic Case stakeholder workshops Integration of emissions and biodiversity methodology 	 Project stakeholder engagement Progress business case development through the Economic Case workshop Programme Board to consider Strategic Outline Case (SOC) This will be Oct 22 so not in this quarter 		Business case development timeline is slightly delayed but management plan in place	

Delivery slightly behind schedule and/or minor/moderate issues to address (management action in place)

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	180	£114m	£39.5m
diverse economic base that supports the transition to a low carbon economy.			

RAG Status	Programme Manager Commentary			
	Economic Ambition Board approved Wrexham Glyndŵr University Enterprise Engineering and Optics Centre project Outline Business Case (April 2022). Full Business Case to			
	be prepared and considered in May 2023.			
	Programme Board approved Bangor University Centre for Environmental Biotechnology (CEB) project Strategic Outline Case (April 2022). Outline Business Case to be			
	prepared and considered in December 2022.			
	The Portfolio Management Office organised a valuable Growth Deal visit to the Advanced Manufacturing Research Centre (AMRC Cymru) attended by Bangor University,			
	Wrexham Glyndŵr University and Grŵp Llandrillo Menai for discussions around food manufacturing (morning) and low carbon energy and transport solutions (afternoon)			
	Both projects working to integrate the Ambition North Wales social value considerations and emissions and biodiversity approach into their business case processes.			



Cllr Dyfrig Siencyn Lead Member



Paul Bevan Senior Responsible Owner



Robyn Lovelock Programme Manager

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)

Project	Project Stage	Key Milestones	Key Milestones	RAG	RAG Rationale	
(Project Sponsor)		(this quarter)	(next quarter)	Status		
Enterprise Engineering and Optics Centre Wrexham Glyndŵr University	Developing the Full Business Case	 The Economic Ambition Board approved Outline Business Case (April 2022) including change request for capital and revenue projections On-going integration of emissions and biodiversity methodology 	 Preparing for design and build procurement. Development of Full Business Case for Economic Ambition Board consideration in May 2023. 		 Match fund position clarified Full Business Case development being managed robustly 	
	Developing the Outline Business Case	 Project Manager recruited Strategic Outline Case approved by Programme Board Integration of emissions and biodiversity methodology 	 Develop detail of change request for capital and revenue projections Development of Outline Business Case for Economic Ambition Board consideration in December 2022 		 Outstanding change request for capital and revenue projections Started Outline Business Case development 	

Delivery slightly behind schedule and/or minor/moderate issues to address (management action in place)

8.



^{*} Total investment includes 1.5% Portfolio Management Office costs

^{**} OBC - Outline Business Case, FBC - Full Business Case

10. Growth Deal Project Delivery Pipeline -Portfolio Business Case 2021

Note: The delivery profile is currently being updated as part of the annual update of the Portfolio Business Case and will be reported on from Quarter 2.

11. Growth Deal Grant Expenditure Profile

Note: The expenditure profile is currently being updated as part of the annual update of the Portfolio Business Case and will be reported on from Quarter 2.

12. Growth Deal Projects: Capital Funding Allocation Profile

Note: The allocation profile is currently being updated as part of the annual update of the Portfolio Business Case and will be reported on from Quarter 2.

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	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).
	Connected Key Sites and Corridors	Economic Ambition Board	This project will address the need to improve fibreoptic network coverage to support the dual objectives of delivering full fibre broadband to key commercial sites (such as business parks) and delivering fibreoptic 'backhaul' connections which support 4G coverage on the region's key road and rail routes.
	Connected Campuses	Economic Ambition Board	The project will accelerate the development of a range of digital connectivity options with a current focus at 18 key regional economic sites.
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.
g.	Transport Decarbonisation (Hydrogen Hub)	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 (Egni)	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	Cwmni Egino	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	Western Gateway,	Economic Ambition	Delivery of primary services to enable the site to be brought to the market for sale and development.
Property	Wrexham	Board	
	Warren Hall, Broughton	Economic Ambition	Delivery of primary services to enable the 65-hectare mixed use site to be bought to the market for sale and then
		Board	development by the private sector.
	Key Strategic Site,	Economic Ambition	Delivery of primary services to enable the mixed-use commercial and residential development site to be brought to the
	Bodelwyddan	Board	market for development.
	Parc Bryn Cegin, Bangor	Economic Ambition	Provide industrial floor space to meet known demand for units.
		Board	
	Former North Wales	Economic Ambition	The Growth Deal funding will assist in the delivery of a cleared and remediated site with primary services to bring forward a
	Hospital, Denbigh	Board	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.
Agri-food and	Glynllifon Rural Economy	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
Tourism	Hub		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	Centre for Environmental	Bangor University	The Centre for Engineering Biotechnology will be a world-leading centre in the discovery and characterisation of novel
High Value Manufacturing	Biotechnology (CEB)		extremophilic enzymes of industrial relevance. The Centre for Engineering Biotechnology will provide a strong foundation for
	F F 0	01 1 11: :	attracting world-leading researchers, significant public and commercial research funding, and inward investment to Wales.
	Enterprise Engineering &	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
	Optics Centre		Glyndwr University on commercially driven research and development in optics, composites and hydrogen fuel cells.