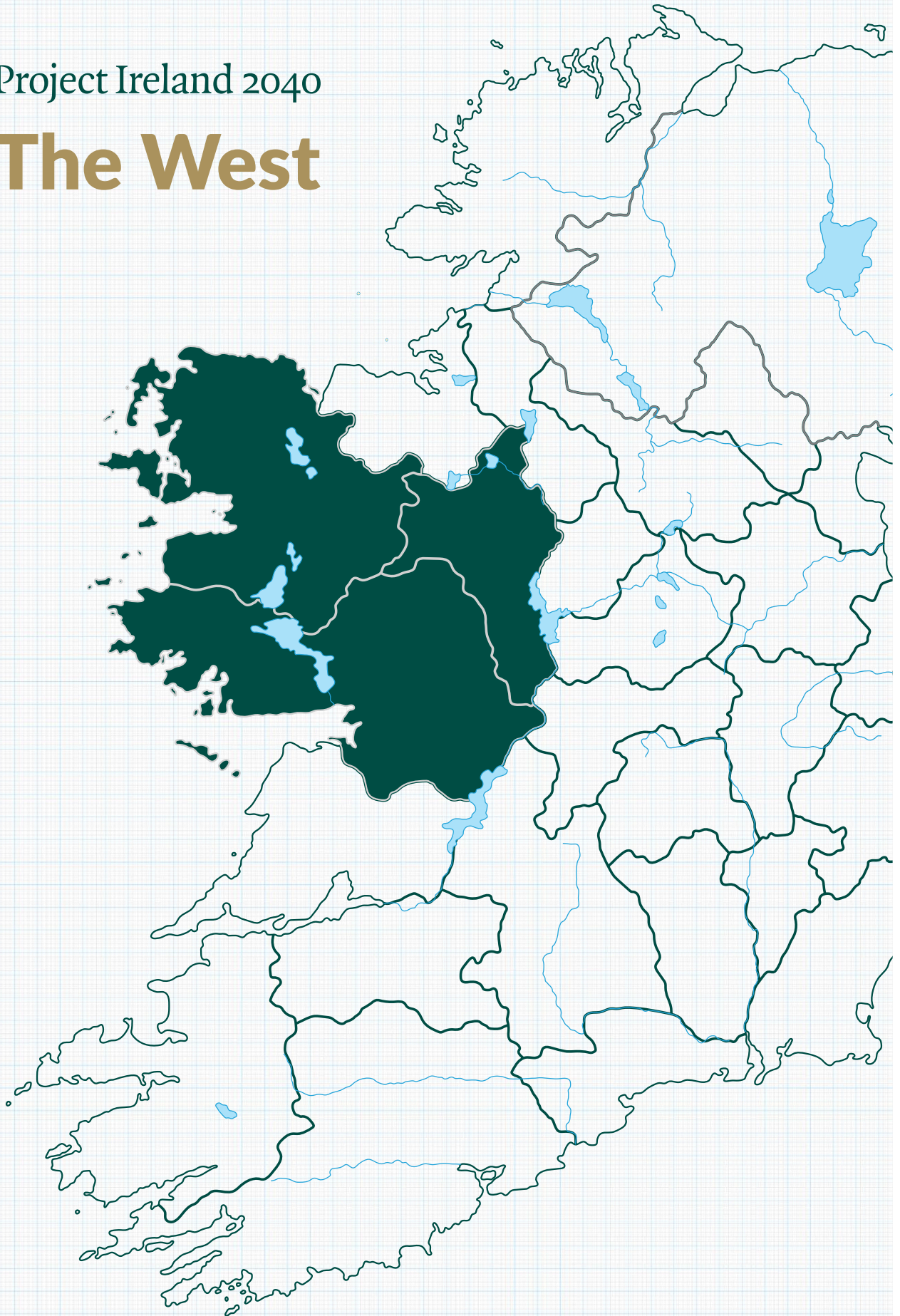




Rialtas na hÉireann
Government of Ireland

Project Ireland 2040

The West



The West

(Northern and Western Regional Assembly)



Project Ireland 2040
Building Ireland's Future

Key Facts and Projects

NSO 1 - Compact Growth

- 177 new social housing builds in the West in 2018
- 1,148 total new dwelling completions in the West in 2018
- 10 successful applicants to the Urban Regeneration and Development Fund

NSO 2 - Enhanced Regional Connectivity

- Galway City Ring Road
- N5 Westport to Turlough Road
- N5 Ballaghaderreen to Scramoge Road

NSO 3 - Strengthened Rural Economies and Communities

- 23 projects were approved for funding from the first call of the Rural Regeneration and Development Fund

NSO 4 - Sustainable Mobility

- BusConnects programme for Galway has indicative allocation of €200 million

NSO 5 - A Strong Economy, supported by Enterprise, Innovation and Skills

- 25,968 in IDA supported employment, 14,547 in EI supported employment
- 3,999 in Údarás supported employment
- Galway Advanced Technology Building to be completed by the IDA in 2019
- 4 successful applicants for the latest round of the Regional Enterprise Development Fund
- 5 successful applicants for the latest round of the Disruptive Technologies Innovation Fund
- New student residences and completion of the Human Biology building planned for NUI Galway

NSO 6 - High Quality International Connectivity

- Overlay of the main runway and an apron safety extension proposed for Knock Airport
- Knock Airport's designation as a Strategic Development Zone will contribute to the long-term development of the airport and the regional economy

NSO 7 - Enhanced Amenity and Heritage

- Investments in the Connemara and Ballycroy National Parks, as well as Coole Park and the Céide Fields
- Support for the Galway 2020 European City of Culture
- 230 successful applicants from the West in the last round of the Sports Capital Programme

NSO 8 - Climate-Resilient Society

- EirGrid and ESB planned North Connacht 110kV Project
- Bord na Móna and ESB 50:50 Joint Venture Project developing Phase 1 of the Oweninny Wind Farm
- 11 flood relief schemes including Galway City

NSO 9 - Sustainable Management of Water and other Environmental Resources

- There are currently 20 water and waste water projects in progress in the West e.g. the North East Roscommon Water Treatment Plant

NSO 10 - Access to Quality Childcare, Education and Health Services

- 5 new schools were delivered in the West in 2018
- A further 38 schools projects are at various stages of planning, design and construction
- 1 new Primary Care Centres opening in 2019 including in Ballyhaunis, with an extension to the existing centre in Roscommon Town
- A further 4 healthcare projects will be delivered in 2019 and 2020

1. Project Ireland 2040

This document sets out the regional projects and programmes which are being planned and delivered in the West as part of the public investment detailed in Project Ireland 2040- the Government's National Planning Framework and National Development Plan.

While this document does not provide an exhaustive list of all public capital expenditure in the region, it does serve to highlight the diverse range of investment being made the State under Project Ireland 2040. Project Ireland 2040 set out ten National Strategic Outcomes (NSO)s, built around the over-arching themes of well-being, equality and opportunity. This document sets out the main achievements under each NSO to date for the West and highlights priorities for the coming years.

The document draws on information from a wide range of publicly available sources as well as material provided by Government Departments and Agencies - a list of the major projects in the West is contained in the Appendix.

2. Regional City: Galway City and Metropolitan Area

Project Ireland 2040 seeks to develop our regional towns and cities as viable urban centres of scale which can act as alternatives and a counterbalance to the continued growth of Dublin and its surrounding region. In doing so these cities and regional towns will act as drivers of growth for their wider region and rural areas.

Project Ireland 2040 envisages the population of Galway City and Suburbs to grow by between 40,000 - 48,000 people (50-60%) by 2040. In keeping with the vision of compact smart growth, 50% of new city housing will be within the existing Galway City and Suburbs footprint.

3. Progress against National Strategic Outcomes

3.1 National Strategic Outcome 1 – Compact Growth

This outcome aims to secure the sustainable growth of more compact urban and rural settlements supported by jobs, houses, services and amenities, rather than continued sprawl and unplanned, uneconomic growth.

There were 177 social housing new builds in the West in 2018, with more planned in 2019.

In line with the national increase in new houses being built, there was a total of 1,148 new dwelling completions in the West in 2018.

Table 1: Social Housing Completions in 2018

<i>West</i>	<i>Total New Build</i>
Galway City Council	21
Galway County Council	66
Mayo County Council	51
Roscommon County Council	39
Total	177

Source: Department of Housing, Planning and Local Government

Table 2: Total Housing Completion in 2018

<i>West</i>	<i>New Dwelling Completions</i>
Galway City Council	139
Galway County Council	539
Mayo County Council	312
Roscommon County Council	158
Total	1,148

Source: Central Statistics Office

Table 3: Total Planning Permissions in 2018

<i>Planning Region and County</i>	<i>Relating to Dwellings</i>	<i>Other</i>	<i>Extension</i>	<i>Alteration and Conversion</i>	<i>Total</i>
West	977	708	704	239	2,628
Galway City Council	47	70	108	44	269
Galway County Council	511	362	295	86	1,254
Mayo County Council	283	123	201	59	666
Roscommon County Council	136	153	100	50	439

Source: Central Statistics Office

The Urban Regeneration and Development Fund (URDF) will help to rejuvenate significant but underused areas in Ireland's five cities and other large towns. In the West these include: Galway City and Metropolitan Area, Ballina, Castlebar and Roscommon Town.

The URDF is a key part of Project Ireland with a budget of €2 billion over the period to 2027. The aim of the URDF is to stimulate new residential and commercial development in our larger cities and towns. New services and amenities will support these new developments, and help achieve the 'compact growth' that was set out in Project Ireland 2040.

In total there were 10 successful applicants from the West for the latest round of the Urban Regeneration and Development Fund.

Table 4a: Successful Applicants for the Urban RDF

<i>West</i>	<i>Category A (Ready to Go)</i>	<i>Category B (to be developed)</i>	<i>Total per County</i>
Galway City Council	2	3	5
Galway County Council	0	0	0
Mayo County Council	2	1	3
Roscommon County Council	1	1	2
Total	5	5	10

Source: Department of Housing, Planning and Local Government

Table 4b: Successful Applicants for the Urban RDF

<i>Applicant</i>	<i>County</i>	<i>Description</i>
Galway City Council	Galway	Cycling and Walking
Galway City Council	Galway	Ardaun Upgrade of Martins Roundabout
Galway City Council	Galway	Sandy Road Liosbán
Galway Harbour Company	Galway	Regeneration of Galway City Inner Harbour
Mayo County Council	Mayo	Ballina Innovation Quarter
Mayo County Council	Mayo	Castlebar Urban Greenway Link
Mayo County Council	Mayo	Castlebar Military Barracks
National University of Ireland Galway (NUIG)	Galway	Nuns Island Masterplanning
Roscommon County Council	Roscommon	Public Realm Plan - Market Square & Main Street
Roscommon County Council	Roscommon	Roscommon Town Centre

Source: Department of Housing, Planning and Local Government

3.2 National Strategic Outcome 2 – Enhanced Regional Connectivity

A core priority under Project Ireland 2040 is the essential requirement to enhance and upgrade accessibility between urban centres of population and their regions, in parallel with the initiation of compact growth of urban centres.

There are three major regional transport projects planned for the West, including the Galway City Ring Road, the N5 Westport to Turlough Road and the N5 Ballaghaderreen to Scramoge Road.

3.3 National Strategic Outcome 3 – Strengthened Rural Economies and Communities

The full participation of rural communities in the strategic development as envisaged under Project Ireland 2040 is imperative to achieving the full potential of its broad range of strategic outcomes. This applies both in terms of the traditional pillars of the rural economy, the natural resource and food sector, as well as those emerging from such developments as improved connectivity, broadband and rural economic development opportunities.

As part of Project Ireland 2040, the Government has committed to providing an additional €1 billion for a new Rural Regeneration and Development Fund over the period 2019 to 2027. The Fund will provide investment to support rural renewal, strengthen and build resilience in rural communities and assist in the regeneration of towns and villages with a population of less than 10,000, and outlying areas. It will be administered by the Department of Rural and Community Development.

23 projects from the West were approved for funding from the first call of the Rural Regeneration and Development Fund.

Table 5a: Successful Projects approved under the first call of the Rural RDF

<i>West</i>	<i>Category 1 (Ready to Go)</i>	<i>Category 2 (to be developed)</i>	<i>Total per County</i>
Galway	4	5	9
Mayo	5	4	9
Roscommon	4	1	5
Total	13	10	23

Source: Department of Rural and Community Development

Table 5b: Successful Projects from the West approved under the first call of the Rural RDF

<i>Applicant</i>	<i>Project</i>	<i>County</i>	<i>Description</i>	<i>Total RRDF Funding €</i>
Department of Culture, Heritage and the Gaeltacht	National Parks	Galway and Mayo	This is a flagship national project which will provide a major upgrade of National Parks and Reserves in a number of locations. It will aid the implementation of the Tourism Interpretative Master Plan for Ireland's National Parks and Nature Reserves. In Galway this project will upgrade the Dromore and Derrycrag Nature Reserve Trails. In Mayo the Bangor Trail will be upgraded.	€585,000
Galway County Council	Athenry/Bia Innovator	Galway	This project will provide a significant regeneration of Athenry Town. It will also complete the existing Bia Innovator Campus, and will develop the town into a major food and tourism centre. There will also be works to develop Athenry as a local retail destination, including public realm improvements, which will positively impact shopfronts and the Athenry Town Park.	€3,554,000
Sligo LEADER Partnership CLG	Claremorris Indoor Sports Facility	Mayo	This Project involves the construction of a 150x100m Air Dome with a height of 26m in Claremorris. The Dome will provide year round indoor facilities to ensure the continued focus on sports as a cornerstone of rural communities. The facility, once complete, will be fully available for community use and open to other sports.	€2,100,000

Western Development Commission	Tullycross Residential Education Centre	Galway	This project will build a new Residential Education Centre in Tullycross by developing a building and upgrading its current stock of thatched cottages to create a Global Learning and Digital Hub. The Residential Centre will have the capacity to cater for an average of 40 students and professors. It will contain a 50-seat auditorium; Wi-Fi enabled learning hub/library; group study and breakout rooms; video conferencing facilities; a conference room and a coffee dock. In addition, the centre will provide hot desking and co-working space for businesses to a commercial standard. The internal study abroad market is well established in Tullycross with demand from US colleges exceeding capacity. This project will address this demand and also target the corporate retreat and personal wellness markets to leverage the location's advantages as a rural area. The project will create jobs, encourage village renewal and capitalise on the rural strengths of the landscape heritage and culture in a way the innovatively stimulates economic activity and supports the sustainable development of the area.	€1,728,000
Roscommon County Council	Boyle Regeneration	Roscommon	This significant town regeneration project will undertake a series of linked projects, including the refurbishment and conversion of the old Royal Hotel into an Enterprise Centre, exhibition space, information point and coffee dock and the creation of a new riverside promenade, which will link the town centre to key tourism attractions using the river, e.g. King House, Boyle Abbey.	€1,705,705

Roscommon Integrated Development Company Ltd	An Bealach Project	Roscommon	This is a major regeneration project for Ballaghaderreen Town, benefitting the local community and driving economic development and social cohesion. It includes: An Bealach Social Innovation and Inclusion Hub at The Shambles; An Bealach Creative Entrepreneurship and Education Space at Ballaghaderreen Business Park (this will be an enterprise centre for the creative sector, including a creative studio, maker space, and retail).	€1,656,750
Roscommon County Council	An Chistin Project	Roscommon	This is an economic development project which will deliver the next phase of the An Chistin food development centre for the western region based in Castlerea, Co. Roscommon. It will add 10 further food incubation units to a major new food entrepreneurship initiative, and provide the facilities for professional cookery courses to be delivered	€1,545,000
Department of Culture, Heritage and the Gaeltacht - NPWS	Ireland's National Parks	Mayo, Galway	Will implement the recommendations of the Tourism Interpretative Masterplan for Ireland's National Parks and Coole Park to deliver a social and economic benefit through employment and revenue generation to a large number of rural towns and villages around the country.	€896,250
Geological Survey Ireland	Geopark Development	Mayo, Galway	Will develop a Geopark in the Joyce Country and Western Lakes area of Galway and Mayo and prepare an application for full UNESCO Global Geopark status for the area.	€684,274
Galway County Council	Dunmore Regeneration	Galway	Will develop the detailed design for the removal of derelict properties from Dunmore, create an improved aesthetic for Bridge Street and enhance the remaining buildings in terms of accessibility and visibility.	€960,909

Mayo County Council	Ballinrobe Regeneration	Mayo	This project will support the strategic regeneration of Ballinrobe through the development of the Market House, upgrade of the library and surrounding grounds, and upgrade of the Bowers Walk area.	€825,000
Údarás na Gaeltachta	gteic Hubs	Mayo	The provision and redevelopment of 8 Enterprise/Digital Hubs at 6 locations (Belmullet, Gweesalia, Aughlea, Achill, Tourmakeady and Greaná/Ballina) in Co. Mayo (2 facilities in both Belmullet and Achill). The hubs in Aughlea, Gweesalia, Achill and Belmullet will have a specific focus on business clusters in Irish Language development, sports, marine and creative industries, respectively. There will also be pilot projects in e-health, loneliness and communications at the sites. A new facility will be built in Béal an Mhuirthead (along with an extension to an existing site), with redevelopment and refurbishment works occurring at other sites. This forms part of the gteic Gréasán Digiteach na Gaeltachta project, which is a network of 30 innovation and digital hubs to be developed by Údarás na Gaeltachta in locations throughout Ireland's Gaeltacht Area. The project will contribute to the delivery of jobs and enterprise growth and assist in community development in the areas concerned.	€825,000
Western Development Commission	DigiWest	Donegal, Sligo, Mayo, Roscommon	This regional economic development project, DigiWest, has been developed in conjunction with the local authorities, and will establish Rural Digital Working Hubs at 4 sites: Stranorlar, Co. Donegal; Tubbercurry, Co. Sligo; Tulsk Co. Roscommon and Swinford, Co. Mayo.	€644,734

Údarás na Gaeltachta	gteic Hub An Spidéal	Galway	This project will deliver a dedicated enterprise and digital and incubation space totalling 750sq. metres in Spiddal, in which recently established and medium-size enterprises in the creative sector can interact with one another, share resources and experience, and draw on integrated supports provided through the Creative Enterprise West. The Digital/Incubation Hub will be housed on the same campus as a number of media enterprises, and will create networking opportunities and connections for a wide range of media businesses in the region. The project expects to deliver both direct and in-direct job creation and support the establishment of start-ups in the sector, as well as deliver training and skills programmes.	€548,887
Galway County Council	Tuam Regeneration Strategy	Galway	The development of a comprehensive Tuam Regeneration Strategy.	€175,000
Galway County Council	Kinvara Boardwalk and Walkway	Galway	Will develop detailed designs and bring to planning stage a boardwalk and walkway and provide safe pedestrian access from the village to this national heritage site and onto the tendered upgrade works on the N67.	€124,781
Mayo County Council	Cycle Network	Mayo	Will progress and develop plans for a cycle network in County Mayo which extends from Leenaun in County Galway to the Sligo county boundary.	€75,000

Mayo County Council	Tourism Experiences	Mayo	Will develop a plan for a number of standalone tourism experiences between Mayo's principal existing tourism destinations.	€56,000
Roscommon Integrated Development	Creative Studios Ballaghadarreen	Roscommon	Will develop a project that will transform 3 unoccupied town centre buildings into creative studios.	€20,250

Source: Department of Rural and Community Development

3.4 National Strategic Outcome 4 – Sustainable Mobility

The expansion of attractive and sustainable public transport alternatives to private based car transport will reduce congestion and emissions and enable the transport sector to cater in an environmentally sustainable way for the demands associated with longer term population and employment growth envisaged under Project Ireland 2040. Furthermore, the provision of safe, alternative, active travel options such as segregated cycling and walking facilities can also help alleviate congestion and meet climate action objectives by providing viable alternatives and connectivity with existing public transport infrastructure.

A transport strategy for Galway City was prepared by the National Transport Authority in partnership with Galway City Council and Galway County Council in 2016. The strategy set out an overall framework for the development of transport infrastructure and services in Galway City and its environs over a twenty year period.

The strategy considered that bus-based public transport represents the most appropriate system for Galway over the period of the transport strategy. It concluded that a high-quality bus-based public transport service will cater for the forecasted passenger demand and will provide significant flexibility in terms of network options and the ability to integrate with other modes.

Project Ireland 2040 proposes to deliver a BusConnects programme for Galway and provides an indicative allocation of €200 million to support this development. This will deliver a rationalised network of five high-performing cross city routes. All routes will serve major city centre attractions as well as linking all major destinations across the city. Galway BusConnects will comprise next generation bus lanes including segregated bike lanes, enhanced services, cashless fares and account-based ticketing. A network of park and ride sites, serviced by the more efficient bus network, will also be put in place.

3.5 National Strategic Outcome 5 – A Strong Economy, supported by Enterprise, Innovation and Skills

A competitive, innovative and resilient enterprise base is essential to provide the jobs and employment opportunities for people to live and prosper in all regions. Achieving the ambitious employment targets in Project Ireland 2040 in the context of increased global uncertainty, Brexit and technological disruption, underlines the importance of building competitive regional clusters and generating an uplift in enterprise export competitiveness to secure sustainable jobs and growth.

Table 6: Agency Supported Employment in the West in 2018

Total Employment	213,100
IDA Ireland Employment	25,968
Enterprise Ireland Employment	14,547
Údarás Employment	3,999

Source: CSO and Department of Business, Enterprise and Innovation.

The Regional Enterprise Development Fund is about supporting every region to build on its unique strengths and ultimately create sustainable jobs. Collaboration is at its core – among the public and private sectors, within and across regions. In December 2018, the successful applicants of the second round of the Regional Enterprise Development Fund were worth over €29 million. The Fund, which is administered for the Government by Enterprise Ireland, will operate on a rolling basis as part of Project Ireland 2040.

Table 7: Successful Applicants from the West for the Regional Enterprise Development Fund

<i>Projects approved</i>	<i>County</i>	<i>Description</i>	<i>Fund</i>
Galway City Innovation District CLG	Galway	A project to support the refurbishment of an existing building and construct on the site three new floors to provide co-working space, private office space and event space for scale-up companies. It will also act as a soft-landing site for FDI companies. Boosting the existing innovation, entrepreneurial and start-up ecosystem and supporting a geographically balanced and integrated approach to economic and social development.	€2,487,400
Midc Páirc na Mara	Galway	A project to develop a market-focused Marine Innovation and Development Centre that will provide 1,800 sq. mtrs. Of enterprise and incubation space for marine enterprises. Through collaboration with regional stakeholders and the higher education institutes, the project will provide specialist training and business development supports and targets the creation of 200 jobs.	€2,000,000
The Burren Lowlands CLG	Galway, Clare	A community focused collaborative project that will develop an enterprise support platform (leveraging third level expertise, local enterprise office supports etc) to drive business networking, remote working and entrepreneurship development. The project will create a focus point for enterprise activities in a rural setting, aimed at the creation and attraction of alternative employment opportunities.	€182,786
Sligo County Enterprises Fund CLG	Sligo, Mayo, Leitrim	Development of the Strand Campus to operate as a leading location in the region for entrepreneurs in digital gaming and associated tech sectors, providing holistic support for start-up, innovation and growth.	€1,906,640

Source: Enterprise Ireland

The Disruptive Technologies Innovation Fund will see investment in the development and deployment of disruptive innovative technologies and applications, on a commercial basis, targeted at tackling national and global challenges. The fund will drive collaboration between our world class research base and industry as well as facilitating enterprises to compete directly for funding in support of the development and adoption of these technologies, and seeding a new wave of start-ups.

Table 8: Successful Applicants from the West for the Disruptive Technologies Innovation Fund

<i>Lead Applicant</i>	<i>Consortium Partners</i>	<i>County</i>	<i>Description</i>
Atrian Medical Ltd	NUIG	Galway	Smart-Cardio - A Paradigm shift in Cardiac Arrhythmia Treatment
Aurigen Medical Ltd	UCC/Tyndall, NUIG (TMD LAB)	Galway	Solution for Persistent Atrial Fibrillation
Neurent Medical Ltd	NUIG	Galway	ARDENT II
Signum Surgical Ltd	Anecto Ltd	Galway	BioHealx
Tyndall National Institute	Ficontec, MBYONICS, Eblana Photonics, Sanmina Ireland, Faztech	Dublin, Galway and Cork	Photonics Manufacturing Pilot Line

Source: Department of Business, Enterprise and Innovation

Enterprise Ireland in the West Region

- In 2018, 14,547 people were employed across 391 Enterprise Ireland (EI) supported companies in the Western region.
- Enterprise Ireland supports all sectors with success deriving from sectors such as manufacturing of food products, pharmaceutical production and specialised construction activities.
- Enterprise Ireland has co-funded, with local enterprise development groups, 157 Community Enterprise Centres across the country including 43 in the Western Region. These centres provide space in a supportive environment for budding entrepreneurs and serve to help the development of entrepreneurship locally.
- Enterprise Ireland, in partnership with the Institutes of Technology, has established a nationwide network of 15 Technology Gateways which deliver technology solutions for Irish industry close to their market needs and are open to all sizes of companies. The Galway-Mayo IT has one such gateway; MET - Medical & Engineering Technology.
- Enterprise Ireland has funded the establishment of a national network of business innovation centres and specialist bio-incubation facilities across the Higher Education Sector. Galway is currently home to 3 business innovation centres; NUIG Business Innovation Centre, NUI Galway Innovation in Business Centre (IIBC), Galway, Galway-Mayo Institute of Technology and the Innovation in Business Centre (IIBC), Castlebar, Galway-Mayo Institute of Technology.
- Enterprise Ireland supports and collaborates with Higher Education Institutes in the region including NUI Galway and Galway-Mayo Institute of Technology through Innovation supports such as the Commercialisation Fund, Innovation Partnerships and Innovation Vouchers.

Local Enterprise Offices

The West Region is served by its Local Enterprise Offices (LEOs) in Galway, Mayo and Roscommon which are co-located with the Local Authorities. In 2017, the LEOs operating the West Region supported an additional 354 jobs from 2016 (total of 3,057 jobs) and the establishment of 10 new companies, bringing the total number of companies supported by the LEOs in the West Region to 628.

IDA in the West

- There are 106 IDA supported companies in the West Region, employing 25,968 people in total.
- To support the delivery of IDA's current strategy Winning FDI 2015-2019, a €150m property investment plan was announced in February 2015. This investment was to focus on the building of Advance Building Solutions (ABS), infrastructure investment in a number of Utility Intensive Strategic site solutions and the upgrade of Business and Technology Parks within IDA's national portfolio. IDA's property investment programme for the West Region includes the construction of Advance Building Solutions (ABS) in Castlebar, Co. Mayo and in Galway. An Advance Office Building (AOB) has also been constructed in Parkmore Galway, and delivered through a PPP model. New developments by the private sector in developing incubation space are welcomed and IDA Ireland will continue to promote FDI appropriate properties that support co-working spaces (eg The Portershed in Galway). IDA will continue to work closely with Enterprise Ireland and its indigenous base of companies to identify synergies, enhance clusters, participate in site visits and maximise benefits for the Region.
- IDA has a number of flagship Business Parks in key locations in Galway, Mayo and Roscommon which have been designed and landscaped to a high standard and are occupied by many high end manufacturing and international services clients with capacity to facilitate and accommodate new international investment. IDA also has strategic sites available in Oranmore and Athenry in Galway which have and are being developed to facilitate large scale utility intensive developments to support further growth in the Region. IDA also works closely with the private sector to secure the provision of appropriate and cost-effective building and property solutions suitable for FDI clients.

Higher Education

NUI Galway has plans for a new student residences, completion of the Human Biology building and other campus upgrades.

Eleven major infrastructure projects will be delivered around the country as part of a €200m Public-Private Partnership Programme for the Higher Education sector, including at Galway-Mayo Institute of Technology. This programme responds directly to skills needs at the regional level, with a particular emphasis on STEM disciplines.

Four consortia throughout the country are also seeking to become designated in due course as Technological Universities. This includes a proposed Connacht Ulster Alliance, consisting of GMIT, IT Sligo and Letterkenny IT.

3.6 National Strategic Outcome 6 – High-Quality International Connectivity

As an island, continued investment in our port and airport connections to the UK, the EU and the rest of the world, is integral to underpinning international competitiveness. It is also central to responding to the challenges as well as the opportunities arising from Brexit.

Continued Exchequer support for smaller regional airports is planned under the Regional Airports Programme. Given its scale of operation, Ireland West Airport Knock plays a more regional role in terms of international access than the other smaller airports, given its location in the North-West. Knock is proposing two significant developments over the coming years, namely an overlay of the main runway and an apron safety extension. In addition, Knock Airport's designation as a Strategic Development Zone will contribute to the long-term development of the airport and the regional economy.

3.7 National Strategic Outcome 7 – Enhanced Amenity and Heritage

Project Ireland 2040 recognises the value of cultural heritage as a key component of, and contributor to, the attractiveness and sustainability of our cities, towns, villages and rural areas in terms of developing cultural creative spaces, private inward investment, and attracting and retaining talent and enterprise.

The State's natural heritage, biodiversity and built heritage will be protected and enhanced as part of Project Ireland 2040 through a €285 million investment. This will include improvement of visitor facilities at Connemara National Park, the delivery of new walking and cycling trails in Ballycroy National Park and investment in interpretation at Coole Park. Improvements to the visitor experience and interpretation will be delivered at sites including the Céide Fields.

Galway 2020 European City of Culture will be given support under the investment in local arts and cultural infrastructure/digitisation/Galway City of Culture funding.

Sports

The Sports Capital Programme, part of Project Ireland 2040, is the primary means of providing Government support to sports clubs and organisations for sports capital works. The most recent allocations under the Programme were made at the end of 2017, with €60 million allocated to sporting clubs and organisations throughout the country.

Table 9a: Successful applicants to the latest round of capital sports grants

<i>West</i>	<i>Successful Applicants</i>	<i>Average Grant €</i>
Galway County	117	€29,500
Mayo County	72	€26,400
Roscommon County	41	€22,600
Total	230	€28,500

Source: Department of Transport, Tourism and Sport

Table 9b: Large successful applicants to the latest round of capital sports grants

<i>West</i>	<i>Successful Applicants</i>	<i>Grant €</i>
Galway City	Galway Lawn Tennis / Sports Club Ltd	€62,000
Galway County	Kilconieron GAA Club	€90,000
Mayo County	Charlestown Athletic Football Club	€88,000
Roscommon County	Shannon Gaels GAA Club	€80,000

Source: Department of Transport, Tourism and Sport

3.8 National Strategic Outcome 8 – Climate-Resilient Society

Project Ireland 2040 highlights the centrality of this National Strategic Outcome (NSO) to all other elements of spatial policy. The themes highlighted in Project Ireland 2040 are focused on the role of spatial policy in influencing where we live, where we work, and how we travel. These are all directly relevant to the pattern of energy use and in particular the current level of harmful greenhouse gas emissions to which Ireland is committed to achieving substantial reductions.

The first year of Project Ireland 2040 has seen major investment by the commercial state sector in energy. EirGrid and ESB have one major investment planned in the area: the North Connacht 110kV Project is a proposed electricity infrastructure project between the Moy substation near Ballina and Tonroe substation near Ballaghaderreen.

Another major investment in the area is the development of Phase 1 of the Oweninny Wind Farm, a 50:50 Joint Venture Project between Bord na Móna and ESB.

There are eleven flood relief schemes currently ongoing or planned for Galway and the West Region, six in Galway, two in Mayo and three in Roscommon. These include the Galway City Flood Relief Scheme and the Ballina Flood Relief Scheme.

Four Climate Action Regional Offices (CAROs) were established in 2018 to facilitate effective climate action at regional and local level. The CAROs are being operated by a lead Local Authority in four different regions around the country. Counties Galway and Mayo are covered by The Atlantic Seaboard North CARO, which is operated by Mayo County Council. County Roscommon is covered by the Eastern and Midlands Region CARO area which is operated by Kildare County Council.

Homes

Grants to improve home energy efficiency are available nationwide. A number of these were expanded in 2018, increasing the grant amounts available and introducing new grants for renewable heating systems in homes. Free home energy upgrades are also available to households on lower incomes.

Table 10a: Home Energy Grant schemes in the West

<i>Counties</i>	<i>Number of homes completed</i>	<i>Amount paid (€000)</i>
Galway	937	€2,061
Mayo	543	€1,555
Roscommon	206	€873
Total	1,686	€4,489

Source: Department of Communications, Climate Action and Environment

Commercial

Grants are available for large energy users and SMEs to improve the energy efficiency of their buildings, equipment and processes.

Table 10b: SME Lighting Scheme in the West

<i>Counties</i>	<i>Number of Grants</i>	<i>Average Grant Value</i>	<i>Total Grant Value</i>
Galway	16	€7,725.67	€123,610.68
Mayo	13	€7,550.04	€98,150.57
Roscommon	3	€6,576.35	€19,729.04

Source: Department of Communications, Climate Action and Environment

Table 10c: Dairy Farmers Pilot Scheme in the West

<i>Counties</i>	<i>Number of Grants</i>	<i>Average Grant Value</i>	<i>Total Grant Value</i>
Mayo	2	€3,550.00	€7,100.00

Source: Department of Communications, Climate Action and Environment

Excellence in Energy Efficient Design (EXEED)

The Excellence in Energy Efficient Design (EXEED) scheme administered by SEAI provides support for businesses to consider the most efficient processes when commissioning or designing a new project process or asset.

Table 10d: EXEED Grant Sectors by Region and County 2018

<i>County</i>	<i>Value</i>	<i>Sector</i>
Galway	€73,470.00	Hospital
Roscommon	€22,203.75	GAA Club
Totals	€95,673.75	

Source: Department of Communications, Climate Action and Environment

Public Sector

Since 2017, the Department of Communications, Climate Action and Environment (DCCAE) has funded two partnership pathfinder programmes – SEAI/DES Retrofit Programmes in schools and SEAI/OPW Retrofit Programme in OPW Buildings. These partnership programmes are delivering energy upgrades in central government buildings and in schools. The fundamental objective of each is to test approaches, build best practice and capacity, and develop a scalable model for large energy retrofit investment which can be replicated throughout the wider public sector and schools.

For 2018, €12.6m funding was provided which contributed to the retrofit of 69 buildings nationally, including those in table 10e in the West.

Table 10e: Wider Public Sector Grants

<i>Project</i>	<i>County</i>
Ballina Government Offices	Mayo

Source: Department of Communications, Climate Action and Environment

3.9 National Strategic Outcome 9 – Sustainable Management of Water and other Environmental Resources

Project Ireland 2040 highlights the centrality of our sustainable water resources to underpin our environmental and economic well-being into the future against the backdrop of the significant deficits in the capacity and quality of our current provision reflecting historic underinvestment.

There are currently 20 water and waste water projects in progress in the West e.g. the North East Roscommon Water Treatment Plant. This project included the design and construction of a new water treatment plant in Roscommon and, as a result, 8,500 water consumers in the North Roscommon water supply area have now been removed from their Remedial Action List (RAL).

Table 11: Irish Water Projects

<i>West</i>	<i>Completed</i>	<i>In Progress</i>	<i>Planned</i>
Galway County	9	11	6
Mayo County	3	3	1
Roscommon County	3	6	1
Total	15	20	8

Source: Department of Transport, Tourism and Sport

3.10 National Strategic Outcome 10 – Access to Quality Childcare, Education and Health Services

Access to quality primary education, health services and childcare, relative to the scale of a region, city, town, neighbourhood or community is a defining characteristic of attractive, successful and competitive places. Project Ireland 2040 provides significant public investment in education and health infrastructure to meet current infrastructure needs, cater for an estimated population growth of one million and respond to Ireland's changing demographic profile.

There were five schools delivered in the West region in 2018.

Table 12: Schools Delivered in 2018 in the West

<i>No.</i>	<i>County</i>	<i>School</i>	<i>School Type</i>
1	Galway	SN Bhríde, Lackagh	Primary
2	Galway	Galway ET, Newcastle	Primary
3	Galway	Knocknacarra Educate Together National School	Primary
4	Mayo	Ballyhaunis Community School	Post-Primary
5	Roscommon	Tarmon NS, Castlerea	Primary

Source: Department of Education and Skills

A further 38 schools are at various stages of planning, design and construction.

Table 13: Status of School Delivery in 2019 in the West

No.	County	School Name & Address	School Project Status
1	Galway	Scoil Iosaif Naofa, Oranmore	Project Brief Stage
2	Galway	SN Creachmhaoil, Craughwell, Athenry	Stage 2b (Detailed Design)
3	Galway	Scoil Mhuire, Oranmore Phase 1	On Site
4	Galway	St Annin's, Rosscahill	Project Brief Stage
5	Galway	Scoil Chroí Naofa, Athenry	Project Brief Stage
6	Galway	SN Baile Atha Na Riogh, Athenry	Project Brief Stage
7	Galway	SN Seosamh Naofa, Carrabane, Athenry	Stage 2b (Detailed Design)
8	Galway	Scoil Naomh Eanna, Bullan, Loughrea	Stage 1 (Preliminary Design)
9	Galway	Monivea NS, Galway	On Site
10	Galway	Scoil Caitriona Senior and Junior Schools, Renmore	Project Brief Stage
11	Galway	Scoil Mhuire, Moycullen	Project Brief Stage
12	Galway	Scoil an Chroí Naofa, Ballinasloe	Stage 2b (Detailed Design)
13	Galway	Rosedale Special School, Renmore	Stage 2a (Developed Sketch Scheme)
14	Galway	Claregalway ETNS	On-Site
15	Galway	Gaelscoil Riada, Raithin, Baile Átha an Rí	Project Brief Stage
16	Galway	St Teresa's Special School, Ballinasloe	Project Brief Stage
17	Galway	St Oliver's Special School, Tuam	Stage 2b (Detailed Design)
18	Galway	Galway Steiner NS, Knocknacarra	Project Brief Stage
19	Galway	Gort NS, Gort	Procurement process for Project Manager to be initiated in Q1 2019 for delivery under ADAPT programme
20	Galway	Presentation College, Athenry	On Site
21	Galway	St Joseph's College, Nun's Island	Project Brief Stage
22	Galway	Presentation College, Headford	Project Brief Stage
23	Galway	Colaiste Chroí Mhuire Gan Smál, Spiddal	Project Brief Stage
24	Galway	Our Lady's College, Newtownsmith	Stage 2b (Detailed Design)
25	Galway	Coláiste Cholmcille, Inverin	Project Brief Stage
26	Galway	Clarín College (Gairmscoil Mhuire), Athenry	On-Site
27	Galway	Coláiste an Eachraidh, Baile Átha an Rí	Project Brief Stage
28	Galway	Coláiste Bhaile Chlair CC	On-Site
29	Mayo	Scoil Naomh Bríd, Culleens	Stage 2b (Detailed Design)

30	Mayo	Holy Trinity N.S., Westport	Project Brief Stage
31	Mayo	St Brid's Special National School, Castlebar	Site Acquisition Process
32	Mayo	Scoil Iosa, Ballina	Procurement process for Project Manager to be initiated in Q1 2019 for delivery under ADAPT programme
33	Mayo	St. Marys Secondary School, Ballina	Stage 2b (Detailed Design)
34	Mayo	St. Joseph's Secondary School, Castlebar	On Site
35	Mayo	Sancta Maria College, Louisburg	On Site
36	Mayo	St. Joseph's Community College, Charlestown	Project Brief Stage
37	Roscommon	Coláiste Chiaráin. (St Joseph's College / St Aloysius College), Summerhill	Stage 3 (Tender Stage)
38	Roscommon	Gaelscoil de hÍde, Cnoc na Cruibe, Roscommon Town	Site Acquisition Process

Source: Department of Education and Skills

Health

One new Primary Care Centre will become operational in Ballyhaunis in Quarter 4 2019, with an extension to a further one centre delivered in Roscommon Town in 2019. An additional four healthcare projects will be delivered in the Region in 2019 and 2020.

Table 14: HSE Capital Infrastructure 2019 in the West

<i>Facility</i>	<i>Project details</i>	<i>Project Completion</i>	<i>Fully Operational</i>
Ballyhaunis, Co. Mayo	New Primary Care Centre, by lease agreement	Q4 2019	Q4 2019
Roscommon Town	Extension to Primary Care Centre, by lease agreement	Q1 2019	Q1 2019
Brothers of Charity, Galway	One unit for purchase/refurbishment to meet housing requirements for four people transitioning from a congregated setting.	Q3 2019	Q3 2019
Áras Attracta, Swinford, Co. Mayo	Three units at varying stages of purchase/new build/refurbishment to meet housing requirements for 10 people transitioning from congregated settings.	Phased delivery 2019	Phased delivery 2019
University Hospital Galway	Provision of a new IT Room for the hospital.	Q3 2019	Q3 2019
University Hospital Galway	Replacement of two cardiac cath labs and enabling works for a third cath lab.	Q4 2019	Q1 2020

Source: HSE Service Plan 2019

3.11 Other Public Investment Sectors

In 2018 the new Garda divisional headquarters in Galway was completed.

Appendix

Major Project Investment Tracker

<i>Name of Project</i>	<i>Brief Description of Project</i>	<i>Location (County)</i>	<i>Project Commencement Date</i>	<i>Project Completion Date</i>
Galway ED and ward block	New Emergency Department with Ward Block over (Maternity & Paediatric inpatient beds)	Galway	2020	2023
University College Hospital Galway, Radiation Oncology Unit	Development of a new Unit containing 3 Linacs (3 replacement, 1 additional) as part of the National Project for Radiation Oncology	Galway	2019	2021
Acute Hospital Capacity	Elective only hospital Galway	Galway	2022	2027
Portiuncula ward block	New replacement Ward Block to provide replacement ward accommodation in line with current standards.	Galway	2020	2022
Roscommon Rehabilitation Unit	Provision of a Rehabilitation Unit - supported by the National Rehabilitation Hospital	Roscommon	2021	2023
Roscommon Central Sterile Services Department	A new central sterile services department at Roscommon University Hospital. Submission awaited. Costs unknown	Roscommon	2025	2027
Galway City Wastewater Network	Irish Water are progressing the drainage area planning phase of the Galway City Wastewater Network. The objective of this project is to upgrade the wastewater network.	Galway	2024	TBC
Terryland Water Treatment Plant - Phase 2	Provision for WTP to address DW quality. This project involves the upgrading of critical assets within the Galway City Water Supply Scheme and Environs namely new WTP Intake, rising mains, trunk and interconnecting mains and the Provision for additional storage.	Galway	2023	2025

N5 Westport to Turlough	The proposed road development involves the construction of 20.3km of Type 2 dual carriageway from Westport to east of Castlebar and a 2.5km single carriageway link to the N59 Westport to Mulranny national secondary road. The scheme also includes the following: 2 No. compact grade separated junctions including overbridges; 2 No. bridges over the Westport to Dublin railway line; 13 No. road under/over bridges; 6 No. roundabouts	Mayo	2019	2023
N5 Ballaghaderreen to Scramoge	The project comprises a proposed road development of 33.4km in length which consists of an offline Type 1 single carriageway road that runs southeast from the tie-in point of the existing Ballaghaderreen Bypass to east of Strokestown at Scramoge. There are an additional 13km of side roads and existing road improvements, 17 at-grade T-junctions and 5 roundabouts to be provided as part of the scheme. The proposed route will bypass the towns/villages of Frenchpark, Bellanagare, Tulsk and Strokestown.	Roscommon	2020	2023

Galway City Ring Road	The N6 Galway City Ring Road (GCRR) project is an integral part of the Galway Transport Strategy. The proposed road development comprises 11.8km of motorway between the existing N6 at Coolagh (northeast of the city) to the existing Ballymoneen Road (northwest of the city) and then continues as a single carriageway road for a further 5.6km as far as the R336 Coast Road, west of Bearna. The new orbital route travels around the city, it will have grade separated junctions with the other national roads serving Galway City (N63, N84 and N59) and will include a new bridge crossing of the River Corrib.	Galway	2021	2025
N59 Moycullen Bypass	This scheme consists of 4.3km of single carriageway bypassing the village of Moycullen to the northeast. The project extends from the townland of Drimcong, approximately 1.5km north-west of Moycullen village to the townland of Clydagh, approximately 2km southeast of the village. The scheme also includes on-line improvements of the N59 through the village, which have recently been completed.	Galway	2020	2022
North Connacht 110kV Project	Proposed 110kv electricity infrastructure project between the Moy substation near Ballina and Tonroe substation near Ballaghaderreen.	Mayo/Sligo		

Oweninny Wind Farm Project (Phase 1)	Development of Phase 1 of the Oweninny wind farm through a 50:50 JV between Bord na Mona and ESB (installed capacity 92.8MW).	Mayo		
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Source: Investment Tracker - Department of Public Expenditure and Reform.