



Rialtas
na hÉireann
Government
of Ireland

Tionscadal Éireann
Project Ireland
2040

Project Ireland 2040
Southern Region
2021 update

Key Facts and Projects

NSO 1 - Compact Growth

- 1,744 new social housing builds in the Southern Region in 2021.
- 5,760 total new dwelling completions in the Southern Region in 2021.
- 45 proposals approved under Call 2 in 2021 which builds on the existing pipeline of URDF supported projects launched under Call 1.

NSO 2 - Enhanced Regional Connectivity

- N21/N69 Limerick to Adare to Foynes - Work is progressing to facilitate delivery of the Adare Bypass element of this project first, in time for the Ryder Cup in 2027.
- N28 Cork to Ringaskiddy Road - Advanced works are complete and main works expected to commence in 2024.
- N22 Ballyvourney to Macroom road - Construction work ongoing and it is expected to be complete in 2024.
- M8/N25 Dunkettle Interchange- Construction is ongoing and completion is expected in 2024.

NSO 3 - Strengthened Rural Economies and Communities

- 7 projects were approved for funding from the third call of the Rural Regeneration and Development Fund in the Region.
- National Broadband Plan: In the Southern region, over 160 Broadband Connection Points were in place by the end of 2021.
- Coonagh to Knockalisheen Distributor Road - Construction commenced in 2021.
- Shannon Crossing/Killaloe Bypass/R494 Upgrade scheme - Procurement process for main construction contract was progressed.
- R498 Nenagh/Thurles (Latteragh) Upgrade - at detailed design and land acquisition stage.

NSO 4 - Sustainable Mobility

- BusConnects Cork: Design team is proceeding to produce the final report on the revised network.
- Further funding has been granted to allow for significant progress to be made on a number of greenways in the region including the North Kerry Greenway from Tralee to Fenit and from Listowel to the Limerick border.

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

- 87,774 in IDA supported employment, 69,277 in EI supported employment in 2021.
- 2,785 clients supported in the Region by Local Enterprise Offices in 2021.
- 12 successful applicants for the Regional Enterprise Transition Scheme in the Southern Region in 2021.
- 6 projects in the region were awarded €20.5 million under Call 3 of the Disruptive Technologies Innovation Fund.

NSO 6 - High Quality International Connectivity

- Work ongoing at Shannon Foynes Port, Rosslare, Waterford and Cork Ports. Shannon and Cork Airports assisted by one year COVID-19 Regional State Airports Programme 2021.

NSO 7 - Enhanced Amenity and Heritage

- Cultural investments across the region, including the Crawford Art Gallery.
- 10 successful applicants from the Region in the last round of the Large Scale Sports Infrastructure Fund.

NSO 8 - Climate-Resilient Society

- 58 flood relief schemes were progressing or planned for the Southern Region in 2021.

NSO 9 - Sustainable Management of Water and other Environmental Resources

- There were 15 water projects completed, 24 in progress and 99 projects planned in the Region in 2021.

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

- 56 schools projects were delivered with 16 projects in excess of €1 million.
- A further 489 schools projects are at various stages of planning, design and construction.
- Health projects completed construction in 2021 include the Orthopaedic Surgical Unit Development at Croom Orthopaedic Hospital, the modular COVID Laboratory at University Hospital Limerick and the replacement Mortuary and Post Mortem facilities at University Hospital Waterford.
- Five new Primary Care Centres were delivered across the Southern Region (Bandon, Bantry, Newmarket, Kilkenny City and Thurles) in 2021.

1. Project Ireland 2040

This document sets out the regional projects and programmes which are being planned and delivered in the Southern Region 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 by the State under Project Ireland 2040. Project Ireland 2040 set out ten National Strategic Outcomes (NSOs), built around the over-arching themes of well-being, equality and opportunity. This document sets out the main achievements under each NSO in 2021, for the Southern Region.

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 Southern Region is contained in the Appendix.

The Southern Region covers the administrative areas of 9 counties; Carlow, Clare, Cork City and County, Kerry, Kilkenny, Limerick City and County, Tipperary, Waterford and Wexford. The Southern Regional Assembly (SRA) is part of regional governance in Ireland, established under local government reform in January 2015.

Regional Cities: Cork, Limerick and Waterford

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 Cork City and Suburbs to grow by between 105,000 - 125,000 people (50-60%) by 2040. In keeping with the vision of compact smart growth, 50% of new city housing will be within the existing Cork City and Suburbs footprint.

Project Ireland 2040 envisages the population of Limerick City and Suburbs to grow by between 47,000 - 56,000 people (or 50-60%) by 2040. In keeping with the vision of compact smart growth, 50% of new city housing will be within the existing Limerick City and Suburbs footprint.

Project Ireland 2040 envisages the population of Waterford City and Suburbs to grow by between 30,000 - 35,000 people (or 50-60%) by 2040. In keeping with the vision of compact smart growth, 50% of new city housing will be within the existing Waterford City and Suburbs footprint.

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 1,744 social housing new builds in the Southern Region in 2021 with more planned in 2022.

There were 5,760 new dwellings completed in the Southern Region in 2021, down 2.2% on the previous period (5,890).

Table 1: Social Housing Completion in 2021

Southern Region	Total New Build
Clare	76
Limerick City and County	201
Tipperary	100
Carlow	164
Kilkenny	156
Waterford	169
Wexford	230
Cork City	49
Cork County	391
Kerry	208
Total	1,744

Source: Department of Housing, Local Government and Heritage

Table 2: Total Housing Completion in 2021

Southern Region	New Dwelling Completions
Carlow	251
Clare	410
Cork City	1,472
Cork County	755
Donegal	441
Kerry	321
Kilkenny	606
Limerick City and County	315
Waterford City and County	492
Wexford	697
Total	5,760

Source: Central Statistics Office

Table 3: Total Planning Permissions in 2021

Planning Region and County	Houses	Multi development houses	One off houses	Private flats/apartments	Total
Carlow	216	109	107	40	256
Clare	560	268	292	45	605
Cork (City Council)	445	390	55	1,617	2,062
Cork	1,744	998	746	329	2,073
Kerry	434	150	284	189	623
Kilkenny	698	446	252	264	962
Limerick City and County	656	288	368	403	1,059
Tipperary County	943	671	272	227	1,170
Waterford City and County	641	467	174	230	871
Wexford	1,092	587	505	207	1,299
Southern - Totals	7,429	4,374	3,055	3,551	10,980

Source: Central Statistics Office

Urban and Rural Development Fund (URDF)

The Urban Regeneration and Development Fund (URDF) was launched in 2018 to support more compact and sustainable development. The Fund is providing part-funding for applicant-led projects that will enable a greater proportion of residential and mixed-use development to be delivered within the existing built-up footprints of our cities and large towns, while also ensuring that more parts of our urban areas can become attractive and vibrant places in which people choose to live and work, as well as to invest and to visit.

In keeping with the aims of the National Planning Framework and Project Ireland 2040, the URDF demonstrates a new and more tailored approach to the provision of Government support. Over its planned duration up to 2030, URDF support in excess of €2 billion will be targeted in an integrated, dynamic and responsive way to support the regeneration and rejuvenation of our towns and cities.

Through the URDF, successful applicants receive targeted integrated support for innovative holistic solutions to the issues that have hindered the regeneration and rejuvenation of our large towns and cities.

To date there have been two Calls for proposals under the URDF with a total of almost €312 million allocated so far in respect of the 87 projects approved under Call 1, while in March 2021 URDF funding

support of €1.3 billion was announced in respect of a countrywide programme of a further 45 proposals approved under Call 2.

The 45 proposals approved under Call 2 in 2021 builds on the existing pipeline of URDF supported projects launched under Call 1. This URDF supported programme of projects will ultimately contribute significantly to the transformative regeneration and development of our large towns and cities, and to the achievement of NPF and Project Ireland 2040 objectives.

Table 4a: Successful Applicants under the Urban Regeneration Development Fund

Southern Region	Total
Clare	4
Limerick City and County	9
Tipperary	4
Carlow	2
Kilkenny	3
Waterford	4
Wexford	2
Cork City	6
Cork County	9
Kerry	5
Total	48

Source: Department of Housing, Local Government and Heritage

Table 4b: Successful Projects under Call 1 of the Urban Regeneration Development Fund

Applicant	County	Project	Description
Clare County Council	Clare	Parnell Street and the Lanes and Bow-Ways	This URDF supported project is part of an overall rejuvenation and enhancement programme for Ennis as part of the Ennis Town Centre Public Realm Regeneration. The project consists of regeneration works to two integrated and physically connected elements located at the heart of Ennis, Parnell Street and the extensive network of Lanes and Bow-Ways that characterise the Town and its Medieval core.
Clare County Council	Clare	The Venue Shannon (Strategic Masterplan)	URDF support relates to the development of a strategic masterplan to enable planning for future projects in this area.
Clare County Council	Clare	Barrack Square and Old Barrack Street and O'Connell Square and High Street	URDF support relates to the design of physical works in the area to give a high quality connected public realm.
Limerick City and County Council	Limerick	O'Connell Street	The O'Connell Street Urban Centre Revitalisation Project, involving public realm works, is part of a wider initiative, the Great Streets Programme, which will create a world-class environment to support the sustainable development of the city centre in Limerick.

Applicant	County	Project	Description
Limerick City and County Council	Limerick	Opera Project (Site enabling)	This is part funding of the “Opera Centre” development in the heart of Limerick. Central to the delivery of the vision for the area, is the development of some key strategic sites. URDF funding will assist in this regard.
Limerick City and County Council	Limerick	Digital Collaboration and Virtual Reality Centre	The works now being supported by the URDF include survey, design, planning, and initial enabling works to bring the proposed Digital Collaboration and Virtual Reality Centre in Cecil Street Limerick to procurement stage.
Limerick City and County Council	Limerick	World-class Waterfront	This URDF supported project involved the feasibility and design works for the development of a world class waterfront along the River Shannon in Limerick.
Limerick City and County Council	Limerick	Social and Economic Model	Funding for technical assistance to develop a model for the economic and social impact of the Limerick 2030 programme.
Limerick City and County Council	Limerick	Living Georgian City Programme	The Living Georgian City Programme will focus on targeted interventions to renew vacant and underutilised stock, to increase the level of residential use in the city and show case the transition to a low carbon and climate resilient city. Funding is to advance this programme, including feasibility and demonstration projects.
Tipperary County Council	Tipperary	Liberty Square Thurles	This URDF supported project involves the enhancement of Liberty Square in Thurles, Co. Tipperary, which will knit together the previous public realm initiatives and result in the completion of the infrastructural element of the Place-making initiatives being undertaken for Thurles Town Centre as part of its wider Town Centre Initiative.
Tipperary County Council	Tipperary	Clonmel	As part of the Clonmel 2030 Transformational regeneration a series of complementary projects are in train including the regeneration of Kickham Barracks and the development of the Clonmel Regional Sports Hub.
University of Limerick	Limerick	Digital District (Inner City Digital Hub)	Limerick City and County Council has identified that digital technologies have the transformational potential to underpin the sustainable growth of the city and region, by supporting “smart” development and regeneration using technology and new work practices to empower communities, create better services, accelerate sustainable social and economic growth and to improve the quality of life for all. This funding is to support a renewed focus on the development of a digital district hub within the Georgian core of Limerick City.
Carlow County Council	Carlow	Carlow Town Centre	Funding for master plan for Carlow Town Centre. The vision for Carlow Town is to be a high-functioning, inclusive, compact and accessible town underpinned by a robust and diverse local economy.

Applicant	County	Project	Description
Kilkenny County Council	Kilkenny	Abbey Quarter	The regeneration of the Abbey Quarter presents an opportunity to restore a significant brown field site in the heart of Kilkenny City. This URDF supported project involves a number of public realm, community and cultural infrastructure projects that are essential to stimulate and enhance commercial development in the Abbey Quarter.
Waterford City and County Council	Waterford	Waterford City and Environs - North Quays	This URDF supported project involves the provision of key transportation infrastructure that will transform City and Regional access and mobility and facilitate game changing development on the North side of Waterford. The combined projects will catalyse significant immediate development, enabling a natural extension of Waterford City Centre, to the North side of the river, as well as opening up the North side of the City for significant new development.
Waterford City and County Council	Waterford	Tramore Town Centre	This URDF supported project will transform the town centre into a more attractive destination by creating a new identifiable core with harmonised public realm linkages to the beach area and transport hub on the Lower Branch Road. It will provide a clear traffic and 'way finding' solution to this core area and at last provide additional off street parking at the mid contour level to greatly improve accessibility.
Wexford County Council	Wexford	Trinity Wharf Project	This URDF supported project covers the first phase development of an access road and initial enabling works in advance of the next phase of the wider Trinity Wharf Project.
Cork City Council	Cork	Beamish and Crawford/Grand Parade Quarter	This URDF supported project covered the design phase for the regeneration of the Beamish & Crawford/Grand Parade Quarter.
Cork City Council	Cork	Cork City Docklands	This project is complementary to the Port of Cork project and will facilitate enabling infrastructure for the Cork Docklands.
Port of Cork	Cork	Tivoli Docks	This URDF supported project covers the elements of the preparatory planning for the proposed relocation of the port and redevelopment of Tivoli Docks.
Irish Rail	Cork	Kent Station Yard (Site enabling)	Support for remediation works to allow for future site development.
Cork County Council	Cork	Carrigaline Western Relief Road	This project is for the development of a Relief Road for the town of Carrigaline. This project will allow vehicular traffic to bypass the main street and is intended to link the new pedestrian/cycle routes to a series of informal and formal walks and public spaces for interactions.
Cork County Council	Cork	Midleton Main Street Public Realm Improvements	This project supports Phase 2 of the Midleton Main Street Public Realm Improvements projects - part of an integrated approach to land use and transportation planning.
Cork County Council	Cork	Midleton Permeability Package of Proposals	This project covers design work, value for money assessment for projects that will facilitate the growth of Midleton.

Applicant	County	Project	Description
Cork County Council	Cork	Cobh UEA - Public Realm - Diaspora Centre	The funding relates to the Ballynoe Urban Expansion Area (UEA) and public realm improvements in Cobh and a Diaspora centre. Funding relates to design and feasibility studies.
Cork County Council	Cork	Carrigaline Public Realm	The project will advance the Carrigaline Western Relief road project to detailed design stage and will form part of wider plans to improve the public realm in the town.
Cork County Council	Cork	Carrigtwohill	Funding relates to scheme design and planning for a suite of proposed transport/movement/public realm works in Carrigtwohill.
Cork County Council	Cork	Mallow Town Regeneration	Support for initial public realm works as part of the wider Mallow Town Regeneration Plan and Works Programme.
Kerry County Council	Kerry	Phase I Tralee Town Centre - Rock Street, Russell Street and Bridge Street	Support towards Phase 1 of Tralee Town Centre - Rock Street, Russell Street and Bridge Street.
Kerry County Council	Kerry	Smarter Travel Killarney (Link & Public Realm)	Funding for construction of Killarney inner link road between New St and High St and public realm improvements as part of project to consolidate town core and improve traffic management.
Kerry County Council	Kerry	Áras Phádraig Masterplan	Funding for master plan for Áras Phádraig site and adjoining public car park at Lewis Road Killarney, an area that is important to the economic regeneration and urban fabric enhancement of the town.

Source: Department of Housing, Local Government and Heritage

Table 4c: Successful Projects under Call 2 of the Urban Regeneration Development Fund

Applicant	County	Project	Description
Clare County Council	Clare	Ennis Town Centre Public Realm Regeneration	The project forms the next phase of works that will contribute to the realisation of an overall vision for a high quality, pedestrian focussed public realm in the medieval core of Ennis Town centre. This project continues the regeneration work of Parnell Street and the extensive network of Lanes and Bow-ways in the town, which is being supported under the successful Call 1 project.
Clare County Council	Clare	The Venue Shannon (Strategic Masterplan)	URDF support relates to the development of a strategic masterplan to enable planning for future projects in this area.
Clare County Council	Clare	Barrack Square and Old Barrack Street and O'Connell Square and High Street	URDF support relates to the design of physical works in the area to give a high quality connected public realm.
Limerick City and County Council	Limerick	Living Limerick City Centre Initiative	This project is about making positive, innovative and transformational change to revitalise the centre of Limerick City and support the objective of compact growth in a holistic and strategic manner. This project is an integrated programme of urban development that will be underpinned by a programme of innovative collaboration.

Applicant	County	Project	Description
Limerick City and County Council	Limerick	World-class Waterfront	This is a follow on capital element to feasibility and design works supported under Call 1 to develop a World Class Waterfront' along the River Shannon in close proximity to the city centre.
Tipperary County Council	Tipperary	A Pathway to a Low-Carbon Society: A Centre for Excellence for Sustainable Energy for transformational urban regeneration of Nenagh Town Centre	This project has been developed as a direct, collaborative and innovative response to deliver on the objectives of Project Ireland 2040 and the Climate Action Plan, through a transformative public-private urban regeneration proposal that builds on the established economic cluster of sustainable energy agencies, businesses and professionals in Nenagh, Tipperary and the Region. The project also seeks to put in place public infrastructure, civic spaces and public realm enhancement to consolidate the linkages to the town centre.
Carlow County Council	Carlow	Public Realm and Pedestrian Linkage Project Carlow Town	This project will provide Carlow Town with plentiful, accessible and exciting public spaces which will improve town centre linkages and increase pedestrian mobility from the town centre to Carlow College and the Railway Station. This project is the follow on capital works to the related Masterplan from the successful Call 1 funded project.
Kilkenny County Council	Kilkenny	Abbey Quarter Phase 2 (Advancement Project)	<p>This project covers the second phase of the Abbey Quarter and builds on the first phase works initiated under the successful Call 1 project.</p> <p>The Phase 2 project involves 5 complementary sub-projects covering public realm improvements, accessibility and regeneration of the Abbey Quarter.</p>
Kilkenny County Council	Kilkenny	Kilkenny City Centre Enhanced Liveability Project	This project will increase the attractiveness, liveability and connectivity of Kilkenny at its urban core for locals and visitors alike and will transform the quality of place by radically improving the streetscape and accessibility of the Kilkenny's historic core, helping to knit together the central constituent public realm spaces and to deliver the Council's objective of a compact '10-minute City' and the most liveable urban centre in Ireland.
Waterford City and County Council	Waterford	Waterford City Centre Regeneration	The NPF has set an objective for Waterford to become a 'Regional City of Scale', driving regional growth. This project consists of the important regeneration of the Historic Core/ Strategic Public Realm Plan based on a series of planned city centre Brownfield proposals including cultural, re-use, business hub and brownfield redevelopment sites. The project involves a wide range of interventions that will provide an attractive live, work and play environment to draw people back into Waterford City centre in order to bring social, economic and cultural vibrancy. The concept is to cross a 'tipping point' whereby the City centre will provide jobs and sustain itself into the future.

Applicant	County	Project	Description
Wexford County Council	Wexford	Trinity Wharf Project	Trinity Wharf is a brown field site, centrally located in Wexford Town with a high amenity waterfront vista. The site is identified as a Key Opportunity site in the Wexford Town & Environs Development Plan 2009 – 2015 as extended. Through this project the Council plans to develop Trinity Wharf as a new mixed-use urban quarter to include retail, cultural, hotel and commercial office development. The development has the potential to bring significant economic and social benefits, and position Wexford as a superior location to work, live and visit.
Cork City Council	Cork	Grand Parade Quarter	This project will bring about the regeneration of the Grand Parade Quarter, an underutilised area of Cork City. This is the follow on capital element to the design phase project supported by the URDF under Call 1. The development of the Grand Parade Quarter will be transformative and will combine with other complementary developments in the area to create a vibrant quarter where culture and learning acts as a catalyst for business and tourism.
Cork City Council	Cork	Cork City Docklands	This project will unlock Cork City Docklands potential to develop as a vibrant, high quality district that will attract investment in relation to mixed use development, leisure and cultural facilities. The development of Cork City Docklands is a key element of Cork City's ambitious plans to achieve compact urban growth as part of Project Ireland 2040.
Cork County Council	Cork	Passage West - Ringaskiddy - Carrigaline Harbour Cluster	This project covers project planning and design and the initial site assembly that will facilitate the future delivery of a suite of co-ordinated and linked transformative projects targeted at the towns of Carrigaline and Passage West which together with Ringaskiddy form a key spatial cluster adjoining Cork Harbour.
Cork County Council	Cork	Mallow Town Centre Regeneration	The overarching aim of this project is focussed on stimulating town centre renewal and creating more liveable and attractive town centre. This project supports the delivery of key strategic town centre transformative projects targeted in Mallow town along with two pilot schemes involving building reuse interventions in order to assess if such interventions can stimulate private sector interest and/or activity to address some of the key challenges facing town centres.
Kerry County Council	Kerry	Destination Killarney	This project seeks to mirror the world class natural environment that is Killarney National Park with an exceptional Urban experience that sets Killarney apart as a tourism destination. The project seeks to interweave the fabric of the Urban Core of Killarney seamlessly with its natural amenities through a series of interrelated transport and public realm improvements and a traffic management strategy that removes as far as possible transitory traffic from the urban core.
Kerry County Council	Kerry	Positioning Tralee as a Regional Economic Driver & Destination Town	This project supports major areas of intervention for Tralee in relation to its economic growth. The major challenge facing the town is creating the opportunities for private sector investment in mixed use development and making these opportunities an attractive proposition for the private sector. This project continues on work of the successful Call 1 project.

Source: Department of Housing, Local Government and Heritage

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 seven major regional transport projects planned in the Southern Region, including the M20 Cork to Limerick motorway, the N21/N69 Limerick to Adare to Foynes Road, M28 Cork to Ringaskiddy road and the N22 Ballyvourney to Macroom road.

M20 Cork to Limerick motorway - The N20 road corridor options are currently being progressed with Public Transport (Rail) alternatives as comparators. An on-line public consultation had unprecedented public engagement with the closing date for submissions extended by four weeks from the 18 December 2020 to the 15 January 2021. The scheme is currently at Options Selection stage with the preferred transport corridor was announced due in Q1 2022.

N21/N69 Limerick to Adare to Foynes - Government approval received in October 2019, to submit the scheme to An Bord Pleanála for planning approval. The oral hearing took place, and a planning decision is expected in Q3 2022. Work is progressing to facilitate delivery of the Adare Bypass element of this project first, in time for the Ryder Cup in 2027.

N28 Cork to Ringaskiddy road - A judicial review of the An Bord Pleanála decision was taken. It was closed in 2020. Advanced works are complete and main works expected to commence in 2024.

N22 Ballyvourney to Macroom road - Government approval received to award construction contract on 15 October 2019. Construction work is ongoing, and it is expected to be complete in 2024.

M8/N25 Dunkettle Interchange - Government approved the award of the Design and Build contract in October 2020. Construction is ongoing and completion is expected in 2024. A section of cycleway was constructed with the advance works and opened in November 2020.

Mallow Relief Road - Technical advisors have been procured and the assessment of route options is ongoing.

Listowel Bypass - the tender documents for the construction project are finalised. The official sod turning for this scheme was on the 12th of May 2022, and the contractor has commenced works on site and the scheme is expected to take 24 months to complete.

Tralee Northern Relief Road – land acquired for phase 1 of this scheme.

Tralee to Fenit road upgrade – scheme being implemented on a phased basis.

Two major regional transport projects have been completed within Project Ireland 2040 in the region, both in the South-East. These are:

- The M11 Gorey-Enniscorthy Motorway- opened July 2019 and
- The N25 New Ross Bypass - completed in 2019 and opened on 29 January 2020

In 2021, the significantly enhanced 5-year funding programme for the maintenance and renewal of the rail network (the IMMAC) was increased further meaning Exchequer funding provided under Project Ireland 2040 for IMMAC 2020 to 2024 amounts to in excess of €1.1 billion. Funding under the IMMAC allowed for an enhanced programme of track-relaying works on the Dublin-Cork line as well as additional station improvement works.

Project Ireland 2040 also commits toward an evaluation of the economic benefits and value for money of high-speed rail on the main inter-urban rail network against improvements to existing and planned line speeds along the lines. In 2020, it was decided to expand the scope of this evaluation into an all-island Strategic Rail Review. In consultation with the Department for Infrastructure in Northern Ireland and other relevant stakeholders, terms of reference were agreed, and consultants appointed.

The Review commenced in September 2021 and a final report is expected in Quarter 4 of 2022. As well as the potential for high/higher speed rail, the Strategic Rail Review will consider inter-urban and inter-regional connectivity, regional connectivity, and connectivity to our international air and seaports, including the potential for rail freight.

3.3

National Strategic Outcome 3 – Strengthened Rural Economies and Communities

The Rural Regeneration and Development Fund (RRDF), launched in 2018, is providing the investment needed to support rural renewal, strengthen and build resilience in rural towns, villages and communities and deliver on the objectives of Project Ireland 2040.

The RRDF is administered by the Department of Rural and Community Development (DRCD) and is complemented by a range of additional programmes and schemes delivered under the Department's Rural Regeneration Programme as part of Project Ireland 2040, including the Town and Village Renewal Scheme and Outdoor Recreation Infrastructure Scheme (ORIS), which help maintain and develop the growth and vitality of rural areas, and supports communities and organisations to meet their needs.

Seven projects were approved for funding of €15,009,473 from the third call for Category 1 applications to the RRDF. 42 projects were approved for funding of €8,503,205 under the Town and Village Renewal Scheme and 106 projects were approved for funding of €6,802,651 under the Outdoor Recreation Infrastructure Scheme. ORIS also funded two nationwide projects. Inland Fisheries Ireland were awarded funding of €491,317 for their Angling Access Maintenance 2022 project and Údarás na Gaeltachta were awarded funding of €500,000 for their Bealach Shéanadh Mhacha / Discover Shéanadh Mhacha project which includes development of a walking/ cycling looped trail and nature trails.

Table 5: Projects approved for funding under the RRDF Category 1 third call located in the Southern Region

Lead Body	Project Name	Location	Project Description	Total RRDF Funding
Cork County Council	Ballydesmond Village Public Realm and Placemaking Enhancement Plan	Cork	This project is focused on the town centre of Ballydesmond, delivering key village centre improvements, including enhanced streetscapes, walkways and park areas.	€812,700
Cork County Council	Youghal Public Library	Cork	This project will deliver a modern and fully-resourced library for the town through the complete renovation and extension of a collection of derelict buildings on Youghal's North Main Street.	€4,048,511
Údarás na Gaeltachta	Gteic Uíbh Ráthaigh	Kerry	This project will deliver a Digital Hub that will provide workspace for up to 50 people. The Hub will provide remote learning and upskilling programmes, support small businesses to develop and expand and provide remoting working space for the surrounding region.	€2,039,091
Kilkenny County Council	Thomastown Community	Kilkenny	This project will continue the regeneration of Thomastown through the development of a new modern public library and community facilities in the centre of the town.	€2,562,291
Limerick City & County Council	Foynes Flying Boat & Maritime Museum - Expanded and Enhanced Museum	Limerick	This project is an ambitious reimaging of the existing museum, upgrading and expanding the existing Museum to create an internationally-significant tourism attraction.	€1,500,000

Lead Body	Project Name	Location	Project Description	Total RRDF Funding
Tipperary County Council	Revitalisation of Rural Villages: A Model for Cluster Housing and Low Carbon Planning	Tipperary	This project will provide serviced housing sites in Kilsheelan Village, which will be then made available for sale to the public to design and build their houses. The project will also develop a new public park in the village and a new arrival point for the River Suir Blueway.	€603,750
Tipperary County Council	Thurles Market Quarter - Regeneration through Recreation, Education and Support for Local Producers	Tipperary	This project will renovate a 19th Century vacant agriculture building and associated car park to create the Thurles Market Quarter. It will include a designated market space, a multi-functional events space and a Student's Union and cafe.	€3,443,130

Tourism

Support and Grow Tourism in Rural Communities

Project Ireland 2040 recognises the vital contribution tourism makes to the policy goals of strengthening rural economies and communities (NSO 3) and enhancing amenity and heritage (NSO 7). Tourism contributes to essential employment in all counties, especially in regional locations, outside of the main cities where other employment opportunities are limited.

Fáilte Ireland Capital Investment:

Platforms for Growth

Fáilte Ireland is currently investing in large-scale tourism attractions and experiences through its capital investment programme, Platforms for Growth (2019 to 2022). This programme has run two investment platforms to date – a programme of funding to support and expand immersive heritage and cultural attractions and an investment programme, in partnership with Local Authorities, to develop activity facility centres for water-based activities. Both of these platforms completed their assessment processes in 2021 and announced the projects to be supported. Further focused calls on themed platforms may be announced during the life of the Programme.

Fáilte Ireland's first call for applications (Platforms for Growth 1), in 2019, focused on the platform of immersive heritage and cultural attractions, inviting proposals for large-scale projects of €2.5 million upwards.

The second platform (Platforms for Growth 2), launched in December 2020 and involving a targeted call for applications from local authorities, aims to develop activity facility centres at waterside locations across Ireland. In April 2021, €19 million worth of investment was announced for this platform, to be used to develop world-class facility centres at 20 locations across the country where water-based activities are a key visitor attraction. These facilities, designed to serve as a hub in each locality from which multiple water-sports operators can base themselves, will provide hot showers, changing and toilet facilities, secure storage, induction spaces, equipment wash-down and orientation points. In the Southern region, the following projects were successful recipients of funding under this initiative:

Table 6: Recipients of funding under Platform for Growth 2 in the Southern Region

Facility Centre	Location	Local Authority
Claycastle Sports Activity Facility	Claycastle, Youghal, Co Cork	Cork County Council
Kilkenny Water Sports Hub	County Hall, John St, Co Kilkenny	Kilkenny County Council
Tramore Water-Sports Activity Facility Centre	Promenade, Tramore, Co Waterford	Waterford County Council
Ardmore Water-Sports Activity Facility Centre	Public Car Park, Cois Trá, Ardmore, Co Waterford	Waterford County Council
Curraclloe Water Sports Activity Centre	Whitegap, Curraclloe, Co Wexford	Wexford County Council
Ballycuggeran Sports Activity Facility	Ogonnelloe, Killaloe, Co Clare	Clare County Council
Dromineer Sports Activity Facility	Dromineer, Nenagh, Co Tipperary	Tipperary County Council
Kilkee Waterworld Activity Facilities	Waterworld, East End, Kilkee, Co Clare	Clare County Council
Ballybunion Beach Shared Facilities Centre	Men's (South) Beach, Ballybunion, Co Kerry	Kerry County Council
Fenit Beach Shared Facility Centre	Fenit Beach, Fenit, Co Kerry	Kerry County Council
Magherabeg Shared Facilities Centre	Magherabeg Lower, Castlegregory, Co Kerry	Kerry County Council

Other Fáilte Ireland grant-aided capital projects

Five New and Enhanced Visitor Attractions and Experiences (relevant to both NSO 3 and NSO 7) were formally launched in 2021 including Johnstown Castle (Wexford).

Other projects supported by Fáilte Ireland that were progressed in 2021 include the Blasket Centre in Kerry which was delivered through Strategic Partnerships and is due to open in 2022.

In addition to its large grants schemes and strategic partnerships, Fáilte Ireland also provides capital supports to tourism attractions and experiences in Ireland through a range of regional small grants schemes and makes direct investment into developing infrastructure for the four tourism experience brands including the Wild Atlantic Way, Ireland's Hidden Heartlands and Ireland's Ancient East.

Fáilte Ireland also continues to invest in cultural and heritage tourism attractions through strategic partnerships with the OPW/Department of Housing, Local Government and Heritage; National Parks & Wildlife Service; Coillte; and Waterways Ireland. These critical partnerships continue to deliver capital projects that realise the tourism potential of the State's natural and built heritage assets. Through these strategic partnerships, and other collaborations with Government Departments and agencies, Fáilte Ireland is able to invest in the enhancement of visitor attractions and activities and advise on further experience development and marketing.

Fáilte Ireland has developed an approach to destination development, as set out in its new

Destination Development Framework, centred on collaborative local tourism development plans (DEDPs) that identify agreed priorities for sustainable tourism development of the destination. A number of DEDPs have already been prepared and the following were launched in 2021:

- Dingle Peninsula, Co. Kerry and
- Lough Derg (comprising part of Counties Tipperary, Clare & Galway).

Rural Regeneration and Development Fund RRDF-funded projects of tourism significance

In 2021, Fáilte Ireland and Coillte continued to partner on progressing the International Mountain Biking Proposition for Rural Ireland, which received €13.6 million in RRDF funding, administered by D/RCD, in 2019. A strategic, large-scale project, it is considered to be of particular importance for developing the activities tourism offering in Ireland and includes the Ballyhoura Visitor Centre Trail Head Building (Limerick).

Despite periods of lockdown throughout the year, significant progress was made in the development of new trails during 2021. In total, 52km of new trails were completed during the course of the year.

In addition, Fáilte Ireland has contributed to the following three RRDF projects which are designed to have significant tourism benefits:

- Dunbrody Famine Ship / New Ross
- Irish National Heritage Park & Hook Lighthouse and
- Nenagh Historic Quarter Regeneration Project.

COVID-19

COVID-19 continued to provide challenging circumstances for the tourism industry into 2021 and Fáilte Ireland delivered two investment schemes specifically designed to support the tourism & hospitality sector adapt to the ongoing challenges of the COVID-19 pandemic and a shift in consumer behaviour.

- Under the Outdoor Dining Enhancement Scheme a total of €23 million was awarded to Local Authorities. Strand A of the scheme provided support to almost 5,000 individual independent hospitality and tourism businesses towards the cost of equipment to provide additional outdoor seating and facilitate these individual independent businesses to increase their outdoor dining capacity for summer of 2021. Strand B Grants were awarded to 22 different local authorities for a total of 39 different projects totalling just under €10 million - this funding provides for additional infrastructure and weatherproofing in towns and cities across the country.
- Under the Urban Animation Scheme investment of €4.2 million was awarded to six projects in Cork, Dublin, Galway, Louth, Kilkenny and Waterford to support local authorities in ambitious, creative, innovative and sustainable public realm projects that are inspired by the unique identity of place and integrated into a long-term vision to re-imagine and transform the destination.

Cultural Regional Infrastructure

A sum of over €531,000 was invested in enhancing local arts and cultural infrastructure across the Southern region in 2021. This included capital funding of €136,000 which was paid out as grants under the Arts & Culture Capital Enhancement Support Scheme (ACCESS II), funding of €69,000 under the Arts & Culture Capital Scheme, Stream D of the Cultural Capital Scheme 2019-2022, (€144,000), The Regional Museum Exhibition Scheme (€117,000) and 'Other Cultural Capital Projects' (€64,000). Stream D of the Cultural Capital Scheme 2019-2022 was set up as a response to the COVID-19 pandemic and to assist the arts and culture sector at this time. Organisations supported across these various schemes included the Hunt Museum in Limerick, Cork County Council in relation to the West Cork Arts Centre, St. John's Theatre in Listowel, and the National Opera House in Wexford.

Stream D supported 20 organisations and the Regional Museum Exhibition Scheme supported 12 organisations in the Southern region in 2021.

Under the Regional Museum Exhibition Scheme, the Department of Tourism, Culture Arts, Gaeltacht, Sport and Media provided support to Carlow County

Museum for the conservation, mounting and framing of an 1899 tablecloth, Cork Butter Museum towards the cost of an exhibition on the medieval history of butter and Kerry Writers' Museum's exhibition 'Raising the curtain on Kerry's Amateur Drama Heritage'.

Develop the Creative industries and a vibrant Media Production and Audiovisual sector

Screen Ireland is supporting the establishment of 2 Regional Talent Development Academies and 3 Regional Crew Development Hubs (one to be based in Limerick) to support skills, talent and workforce development in the regions with a particular focus on equality, diversity and inclusion. The Academies and Hubs will provide access opportunities for new entrants and upskilling opportunities for more established talent and crew. One of the new Crew Hubs will be led by Innovate Limerick (based in Limerick). Its activities will also be open to those in other areas covered in the Southern Region like Cork, Clare, Kerry, Limerick, Tipperary and Waterford. One of the other Crew Hubs will be led by Clermont Enterprise Hub in Wicklow but one of the key partner organisations involved in this Crew Hub will be Screen Wexford (based in Wexford).

The skills team in Screen Ireland will continue to address ongoing skills needs in the regions through its courses, funding schemes, through the talent development academies and crew development hubs, and through its work in relation to the skills requirements of the S481 tax credit.

Screen Ireland's Inward Production Unit, both in Ireland and in L.A., promote locations throughout Ireland for filming. The Inward Production Unit has strong links with the regional offices in the Southern Region, including Film Limerick, and Kerry Regional Film, and they work in partnership to attract productions to those areas. They have started a new initiative for the regional film offices to enable them to access, manage and upload locations from their database pertaining to their county. Screen Ireland's L.A. office promote Troy Studios in Limerick as a large scale film studio for any interested international projects.

The Creative Futures Fund was launched as part of Screen Ireland's commitment to grow strong and resilient companies throughout the country. The Fund is designed to help support companies strengthen and hone their expert creative capabilities and ambitions and build cultural resilience to enable high quality cultural projects. 35% of successful companies were based regionally (outside of Dublin and Wicklow).

Screen Ireland launched Building Back Audiences: the Cinema Stimulus Fund, a special initiative to support the exhibition sector in recovering from the severe impact of COVID-19 closures. 15 cinema venues and a number of cultural cinema networks in the Southern region benefited from the fund, recognising the immense challenges that Irish independent cinemas face as they reopen their doors and rebuild their businesses.

In 2021, 12 Screen Ireland funded productions used locations in the South of Ireland.

Sustaining Gaeltacht Communities and Promoting the Irish Language

South Gaeltacht

There were 617 full-time jobs in Údarás client companies in the Kerry Gaeltacht at the end of 2021. There were 702 full-time jobs in Údarás na Gaeltachta client companies in the Cork Gaeltacht at the end of the year – the highest level of employment for the county in the history of the organisation. 45 new jobs were created in the Cork Gaeltacht in 2021, and 6 new jobs were created in the Waterford Gaeltacht.

In County Cork, significant work began on the Coláiste Íosagáin site as COVID-19 restrictions eased. A Regional Development Hub is being developed by Údarás na Gaeltachta with the support of funding from the Rural Regeneration and Development Fund (RRDF).

gteic – The Gaeltacht Digital Network in Kerry

The gteic network has been established and has been operating for a number of years in the Kerry Gaeltacht. During 2021, Minister Heather Humphreys turned the first sod on the development of a new building worth €2 million for gteic@Baile an Sceilg to enhance the centre currently managed by Comhchoiste Ghaeltacht Uíbh Ráthaigh. The development work has been completed on gteic@An Dromaí which is now open for business. Daingean Uí Chúis is home to both the expanding Mol Teic with the support of Údarás na Gaeltachta and the new gteic@Corca Dhuibhne which has been fitted out and opened.

Regional and Local Roads

Other projects include the Coonagh to Knockalisheen Road, which is part of the Limerick Regeneration programme, the Shannon Bridge which is part of the Killaloe Bypass, and the realignment of the Nenagh to Thurles Road (R498 at Latteragh) to cater more safely for traffic.

- Coonagh to Knockalisheen Distributor Road – construction commenced in 2021;
- Shannon Crossing/Killaloe Bypass/R494 Upgrade scheme - procurement process for main construction contract was progressed and
- R498 Nenagh/Thurles (Latteragh) Upgrade - at detailed design and land acquisition stage.

Enhance sport facilities throughout Ireland

The Sports Capital Equipment Programme is the main channel of Government support for developing sports facilities and purchasing sports equipment for sports clubs and organisations across Ireland. The 2020 round of the SCEP closed for applications on Monday 1st March 2021. Over 3,100 applications (the highest ever) were submitted seeking over €200 million. Approximately one thousand of the submitted applications were for 'equipment-only' projects. These applications were assessed first and grants with a total value of €16.6 million were announced on 6th August, 2021. The remaining capital applications were then assessed and 1,865 individual grant offers with a total value of over €143.8 million were announced on Friday 11 February 2022. This represented the highest level of allocation ever made under the SCEP with 1,865 individual grant offers and over 40 different sports funded. All valid applications received a grant offer. Overall, grants of over €62 million were allocated to the Southern region.

The National Broadband Plan

The National Broadband Plan (NBP) is the initiative to rollout high-speed broadband to the 1.1 million people living and working in almost 560,000 premises, including almost 100,000 businesses and farms, along with 679 schools, where commercial operators will not commit to deliver the service. It is expected that eventually over 600,000 premises will be served by the NBP, including new builds.

Broadband Connection Points (BCPs) are public locations which have been selected to receive high-speed connectivity as part of the NBP in areas with poor broadband coverage including many of our offshore islands. By the end of 2021, about 270 BCPs were in place throughout the country and about 250 of these were open for business. These are located in

places of community importance including community centres, library hubs, local sports facilities, tourism locations and other public places.

In the Southern region, over 160 BCPs were in place by the end of 2021, 119 of which were open for business and providing high speed broadband services to communities. This includes 65 schools in the Southern region that had a connection installed by the end of 2021 and 26 of these schools were provided with high-speed connectivity. The installation of BCPs and the delivery of public BCPs throughout the country is almost completed. NBI is working to accelerate the rollout of high-speed broadband to schools across the State.

Agriculture Food and the Marine

Pier development works continued at Castletownbere Fishery Harbour Centre (under the Department's 2021 Fishery Harbour and Coastal Infrastructure Development Programme), to expand the existing Dinish Wharf by the addition of 216 metre length of quay and two rock armour breakwaters. Two contracts were awarded in 2021 to complete the project. These were Phase 1 (the Essential Works Contract) at a cost of €1.189 million (excluding VAT) which was substantially completed in October 2021 and Phase 2 (Completion Works Contract) at a cost of €12.96 million (excluding VAT).

In 2021, works were also completed on a new 15 metre wide harbour slipway at a cost of €2 million. This new facility provides an invaluable service to the local inshore fishing fleet and aquaculture industries.

National Food Innovation Hub, Moorepark Research Campus

With the support of almost €9 million in funding from the Department of Agriculture, Food and the Marine, Teagasc opened a new National Food Innovation Hub in September 2021 at the Moorepark Research Centre in Fermoy, Co. Cork. The Hub provides innovation and research space for dairy and food companies and research institutes with a focus on food, health and nutrition. Along with generating market-focused research initiatives, the "Hub" will enable dairy and food companies located in Ireland to secure new markets in the post Brexit area.

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.

Cork City Council and Cork County Council published the Cork Metropolitan Area Transport Strategy in March 2020, in partnership with the National Transport Authority (NTA). The strategy provides a framework for the planning and delivery of transport infrastructure and services across the Cork Metropolitan Area, for the period up to 2040.

The strategy contains proposals relating to all modes of transport, including road network improvements; a revised, more extensive and higher capacity bus system (BusConnects Cork); enhancements to the commuter rail service, including additional stations; a future light rail or bus rapid transit corridor to serve the increased population growth out to 2040 as envisaged by the NPF; as well as a number of bus and rail-based park and ride sites.

The NTA has analysed feedback from the BusConnects Cork Public Consultation and carried out workshops with the stakeholders (City Council, County Council and Bus Éireann) which are informing the design of the final network for Cork. Design team is proceeding to produce the final report on the revised network and is on target for Q3 2022.

The Cork Light Rail Transit (LRT) project is currently in Phase 2 'Project Concept & Options Selection' per the NTA's Project Approval Guidelines. The project's SAR was submitted to the Department of Transport in June 2021. A robust option selection study for the scheme is underway to develop an end-to-end Emerging Preferred Route (EPR). Discussions with the BusConnects Cork project team are on-going to ensure consistency across both projects.

Limerick-Shannon Metropolitan Area Transport Strategy (LSMATS) – A draft was published for public consultation in summer 2020. The NTA have completed work on the Revised Draft LSMATS including the reappraisal of a potential commuter rail network as well as changes arising out of public consultation on the original draft. A second round of public consultation should take place shortly this year on the revised draft strategy.

Waterford Metropolitan Area Transport Strategy – Work on the development of the Metropolitan Area Transport Strategy for the city is at an advanced

stage. The Strategy will provide the strategic backdrop to the increased levels of investment, planned in the coming years. Completion of the draft Strategy will be followed by public consultation expected in Q2 this year.

TFI Local Link Rural Transport Programme provides quality community-based public transport across rural Ireland. Local Link provides both demand-responsive, door-to-door services on request, as well as scheduled bus services on fixed routes.

Active Travel

Project Ireland 2040 commits toward delivery of a comprehensive network of walking and cycling networks in all our major cities and this delivery is supported by a significantly enhanced funding programme.

Significant projects being constructed during 2021 include the following:

- O'Connell Street Revitalisation in Limerick City and
- MacCurtain Street Public Transport Improvement Scheme in Cork City.

Projects Completed in 2021 include the following:

- Curraheen Walk and Cycleway in Cork City and
- Dunkettle to Carrigtwohill Phase 1 in County Cork.

Greenways

Further funding has been granted to allow for significant progress to be made on a number of greenways in the region.

The following projects are currently under construction:

- The South Eastern Greenway from Waterford to New Ross;
- The Middleton to Coughlan Greenway and
- The North Kerry Greenway from Tralee to Fenit and from Listowel to the Limerick border.

Funding was allocated under the Carbon Tax Fund to a number of Local Authorities in the region to support the development of Greenways. This is pre-construction support, mostly on feasibility, planning and design. The funding supported:

- a joint proposal from Cork and Waterford to examine the feasibility of a Greenway from Mallow to Dungarvan;

- feasibility and design work on both sections of the West Clare Greenway, from Ennis to Moyasta and from Kilkee to Kilrush;
- feasibility of an extension of the Limerick Greenway from Rathkeale to Patrickswell via Adare;
- an extension of the Suir Blueway closer to Clonmel;
- feasibility of a Greenway in Carlow from Bagenalstown to Palace East, and
- planning on the Rosslare to Waterford Greenway.

Progress also continued on the construction of Greenways in Kerry (Tralee to Fenit, Listowel to Limerick Boundary), Cork (Midleton to Youghal) and Kilkenny (Waterford to New Ross), whilst planning permission was granted to the South Kerry Greenway (Glenbeigh to Cahirciveen).

Significant projects being constructed during 2021 include the following:

- O'Connell Street Revitalisation in Limerick City and
- MacCurtain Street Public Transport Improvement Scheme in Cork City.

Projects Completed in 2021 include the following:

- Curraheen Walk and Cycleway in Cork City and
- Dunkettle to Carrigtwohill Phase 1 in County Cork.

3.5

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

Table 7: Agency-supported Employment in the Southern Region in 2021

IDA Ireland Employment	87,774
Enterprise Ireland Employment	69,277
Total Employment	157,051

Source: CSO and Department of Enterprise, Trade and Employment

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 the National Planning Framework in the context of increased global uncertainty, Brexit, the response to COVID-19 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.

The Enterprise Development Agencies continued to support an innovative and resilient enterprise base in 2021.

IDA Ireland

IDA markets the Southern Region in 3 separate regions, namely the South-West comprising Cork and Kerry, the South-East, made up of Kilkenny, Carlow, Wexford and Waterford and the remaining counties of Clare, Tipperary and Limerick making up the IDAs Mid-West Region.

There are 218 IDA client companies in the South-West Region, employing 47,572 people, 79 in the Mid-West, employing 14,932 people and 150 in the Mid-East, employing 25,270 people giving a total of 447 IDA supported companies in the Southern Assembly Region, with a combined employment of 87,774 people.

The FDI performance in the Southern Region has been consistent over the past five years with employment among IDA clients increasing by 25%. The Region has a significant ecosystem of well-established companies across Technology, Life Sciences, International Financial Services and Engineering & Industrial Technologies. The Region has won significant investment across all of these sectors over a sustained period which has contributed significantly to employment growth and positive economic impacts on other sectors of the economy.






The main clusters in the Region are in high value manufacturing with over 10,000 jobs within the Life Science's cluster of companies spread right across the region. It has also won significant investment in the Food and the Film sub-sectors and International Financial Services, which are complemented by research centres that help win new business and assist existing client companies with transformation.

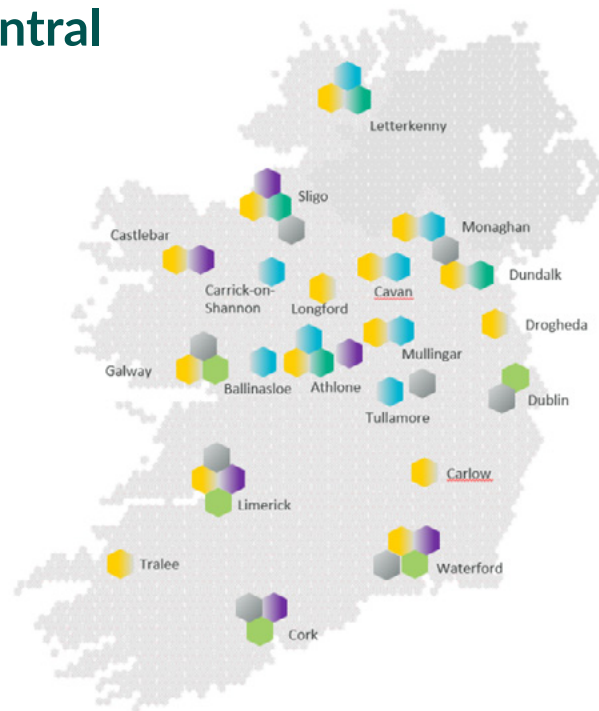
Counties in these IDA regions benefit hugely from the direct and indirect employment generated by IDA client companies located in the bordering IDA regions, including the cities of Cork, Galway, Kilkenny and Waterford.

IDA will target 234 investments for the Southern region in the period 2021 to 2024.

Property programme central to regional delivery

2021-2024 Targets

-  Cities
-  Regional Growth Centres
-  Proposed ABS Locations
-  Building Programme Partnerships
-  Infrastructure Investment
-  Strategic Land Acquisition



Under the new property programme 2021-2024 IDA will:

- Deliver a 3rd Advanced Building Solution in Waterford;
- Complete the construction of an Advanced Building Solution in Carlow;
- Work with Wexford County Council with a view to seeking advance planning permission for an Advanced Technology Building in Wexford;
- Deliver an Advanced Building Solutions in Tralee, Co. Kerry;
- Deliver an Advanced Building Solution in Raheen Business Park, Limerick;
- Complete construction of the Advanced Manufacturing Centre in Q1 2022;
- Complete additional upgrade works and investment in IDA Parks across the region to ensure a robust client value proposition and
- Acquire additional strategic sites in the region for development.

IDA will continue to work closely with the private sector in the Southern Region to secure the provision of appropriate and cost-effective building and property solutions for client companies

Kinetic Labs

Kinetic Labs is a purpose-built science innovation centre for the South-East Region located at Worklab in the IDA Industrial Estate, which became operational in January 2021. Facilities include 400m² of high-quality wet lab space with shared lab space for companies starting out and individual furnished/unfurnished facilities for more established companies. Worklab also provides office space, meeting rooms and all the facilities required to help companies establish and grow.

Grant Payments to IDA clients in the Region over the last 5 years

Grants paid in a particular year are not necessarily linked to either the investments won or the jobs created in that 12-month period. Grants are generally drawn down over the lifetime of a project which is normally over a period of three to five years. Some investments which result in job creation may not be grant aided and some well-established firms may no longer be receiving grant payments.

Table 8: Grant Payments to IDA clients in the Region over the last 5 years by County

	2021	2020	2019	2018	2017
Waterford	€3,757,354	€7,001,542	€4,402,166	€3,532,451	€7,794,598
Wexford	€652,455	€260,158	€155,000	€690,408	€1,473,521
Carlow	€14,601	0	€4,553	€420,000	€82,725
Kilkenny	€407,000	0	€429,000	€815,000	€156,000
Total	€4,831,410	€7,261,700	€4,990,719	€5,457,859	€9,506,844
Limerick	€14,132,082	€5,413,824	€5,756,874	€18,797,498	€7,036,757
Clare	€4,233,087	€8,069,014	€3,788,972	€2,412,357	€2,521,600
Tipperary	€7,195,766	€4,792,342	€2,159,434	€4,396,502	€3,428,740
Total	€25,560,935	€18,275,180	€11,705,280	€25,606,357	€12,987,097
Cork	€24,772,267	€24,569,556	€17,430,002	€11,415,316	€20,848,403
Kerry	€151,021	€1,264,097	€440,688	€1,136,091	€2,357,952
Total	€24,923,288	€25,833,653	€17,870,690	€12,551,407	€23,201,355
Southern Total	€55,315,633	€51,370,533	€34,566,689	€46,615,623	€45,695,296

Table 9: Announcements made throughout 2021 in the Southern Region

Company Name	Month, Year	Brief Description	Jobs/Investment	Town
Logitech	January 2021	New roles including design, engineering, IT and supply chain functions.	50 jobs	Cork
Mediallia	January 2021	Expansion	100 jobs	Cork
SGS	January 2021	100 employees working in Novartis Laboratories will transfer to SGS	100 jobs	Cork
CH Robinson	January 2021	New Technology Centre	100 jobs	Cork
Alter Domus	January 2021	Job announcement	100 jobs	Cork
Indigo 4site	January 2021	International expansion with open-location and office-based roles across Ireland.	100 jobs	Limerick City
Microchip	February 2021	New development centre to open Q1 2021.	60 jobs over 3 years, approx 200 jobs within the next seven years	Cork
Huawei	February 2021	Job Announcement and Investment in R&D	€80m/110 jobs	Cork and Athlone
Merck Millipore	April 2021	The investment is to enable the company to double its production of a key component in COVID-19 rapid diagnostic kits	€36m investment	Cork
Innowatts	April 2021	Expansion and creation of European HQ	40 jobs	Cork
Ortec Inc	May 2021	Ortec Inc. breaks ground at European HQ, in Newcastle West		Newcastle West
Tigera	May 2021	New EMEA HQ	35 jobs	Cork
Ellab	May 2021	Expansion and job announcement	20 jobs	Cork
Qorvo	June 2021	Dublin IC Design Centre expansion and opening of a new IC Design Centre Cork	100 jobs Dublin & Cork	Dublin and Cork

Company Name	Month, Year	Brief Description	Jobs/Investment	Town
Accenture	June 2021	Expanding the innovation capability at the Accenture Labs to include quantum computing and adding new roles at The Dock, Accenture's flagship R&D and Innovation Centre, Cork	500 jobs over the next 3 years	Cork and the wider Munster area
Varonis	June 2021	Official opening of its new office in Penrose Dock	60 jobs over 3 years	Cork
Horizon Therapeutics	June 2021	Global biotech manufacturing operation	90 jobs	Waterford
Eli Lilly	July 2021	Opened the largest Solar Farm in the Republic of Ireland. Developed in a joint venture by Eli Lilly and Company and Enerpower, the 16-acre facility will help power a significant proportion of the Lilly plant at its Dunderrow site (near Kinsale) with sustainable energy.		Cork
Repligen	July 2021	Centre of Excellence for single-use consumable products used in Bioprocessing applications	90 jobs	Waterford
Bausch + Lomb	July 2021	€90m Manufacturing Expansion	130 Jjobs	Waterford
Bosch Group	August 2021	Establishment of an Automotive Research and Development Centre in Limerick, creating 30 jobs over the next two years.	30 jobs	Limerick City
Trilateral	September 2021	EU funded research in Cyber Security & Climate Change	10 jobs	Waterford
Legato	September 2021	Establishment of an R&D hub in Limerick.	60 jobs	Limerick
Boston Scientific	September 2021	€30 million investment in R&D	70 jobs over the next three years	Cork
Zazzle	September 2021	Expansion of its European HQ	50 jobs over three years	Cork
Edwards Lifesciences	October 2021	Opening of a new manufacturing centre in the National Technology Park.	250 jobs	Castletroy
WP Engine	October 2021	Expansion of workforce at Limerick office to mark 5th anniversary.	25 jobs	Limerick City Centre
Alter Domus	October 2021	Official opening of its new European Centre of Excellence	80 jobs	Cork
Convergint	November 2021	Convergint celebrated its 20th anniversary with the announcement of significant growth and business momentum reported throughout Ireland, including its most recent technology centre opening in Cork	50 jobs over 24 months	Across all regions
ITW Filtrertek	November 2021	R&D investment, €1.9m in New Product Development programme		Newcastle West
Legato	November 2021	Opening on new office and doubling of workforce from 60 to 120	60 jobs	Castletroy
Tegus	November 2021	EMEA HQ	100 jobs	Waterford
Infosys	December 2021	New State of the Art Delivery Centre	250 jobs	Waterford
Beckson Dickinson	December 2021	R&D Investment €70m to create new jobs	130 jobs	Castletroy

Source: Department of Enterprise Trade and Employment

Enterprise Ireland in the Southern Region Offices

- In 2021, 69,277 people were employed in 1,263 Enterprise Ireland (EI) supported companies in the Southern Region.
- From 2019-2021, payments of €171 million were made to companies in this region to assist them to start, scale and grow in international markets.
- As part of Project Ireland 2040, EI has co-funded, with local enterprise development groups, 175 Community Enterprise Centres across the country, including 63 in the Southern Region.
- The COVID-19 Enterprise Centres Fund was developed to provide financial support to enterprise centres who have been impacted by COVID-19, providing them with financial support for the implementation of a 6 to 12 - month Recovery Plan. 6 for profit and 28 not for profit enterprise centres were approved €1.686 million in the Southern Region.
- Enterprise Ireland administer the Regional Enterprise Development Fund and Regional Enterprise Transition Scheme on behalf of Government, to support significant regional initiatives to build on sectoral strengths and/or to better leverage identified resources to improve enterprise capability. To date, 31 projects in the Southern Region have been approved €41.1 million under this scheme.
- The Regional Technology Clustering Fund is administered by Enterprise Ireland on behalf of Government to build sectoral clusters of Small Medium Enterprises (SMEs) at regional level. Limerick Institute of Technology was approved €406,000 to support the Irish Digital Engineering & Advanced Manufacturing Cluster (IDEAM). Carlow IT was approved €377,000 to support the Engineering Cluster. 3 South West projects were approved €987,000 to support the Cyber Security SME Cluster, Agritech Cluster and the Circular Bioeconomy Cluster.
- Enterprise Ireland engages in research and innovation activity with Higher Education Institutes (HEIs) in the region through various programmes like Commercialisation Fund, Innovation Partnerships, Disruptive Technologies Fund and Innovation Vouchers. In the Mid-West EI support the University of Limerick (UL) and in 2019-2021 payments of €21.3 million were made to this institution. In the South-East, support is given to Carlow IT and Waterford IT and in 2019-2021 payments of €12.9 million were made to these institutions. In the South-West EI support the Munster Technological University, UCC and Tyndall National Institute and in 2019-2021 payments of €37 million were made to these institutions.

Local Enterprise Office update:

The Mid-West Region is served by its Local Enterprise Offices (LEOs) in Clare, Limerick, Roscommon and Tipperary, which are co-located with the Local Authorities. In 2021, the LEOs operating in the Mid-West Region supported 963 businesses employing 5,440 jobs. The number of client businesses increased by 139 in 2021 relative to 2020 with the number of jobs increasing by 1,038 in the same period.

The South-East Region is served by its Local Enterprise Offices (LEOs) Carlow, Kilkenny, Waterford and Wexford, which are co-located with the Local Authorities. In 2021, the LEOs operating in the South-East Region supported 893 businesses employing 4,903 jobs. The number of client businesses decreased by 82 in 2021 relative to 2020 with the number of jobs decreasing by 100 in the same period.

The South-West Region is served by its Local Enterprise Offices (LEOs) in Cork City, Cork South, Cork west/North and Kerry, which are co-located with the Local Authorities. In 2021, the LEOs operating in the South-West Region supported 929 businesses employing 4,119 jobs. The number of client businesses decreased by 25 in 2021 relative to 2020 with the number of jobs declining by 43 in the same period.

Table 10: Local Enterprise Offices in Southern Region in 2021

Regions	Client Numbers 2020	Client Numbers 2021	Client Change 2020-2021	Total Jobs 2020	Total Jobs 2021	Net Job Change 2020-2021
Southern	2,753	2,785	32	13,567	14,462	895

Source: Department of Enterprise Trade and Employment

Regional Enterprise Development Fund and Regional Enterprise Transition Scheme:

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. Almost €100 million in funding has now been approved for 68 projects across three competitive calls under the Fund to date, with projects approved in every region, ranging from the development of new start-up/enterprise hubs to nationally significant sector focused applied research and innovation facilities that build on specific regional specialisms. The **Regional Enterprise Transition Scheme (RETS)** was introduced in 2021 to provide funding to existing regionally based not-for-profit clients of Enterprise Ireland and Údarás na Gaeltachta who have received previous support under the REDF and BEDF. The RETS helps eligible enterprises in sectors and regions negatively affected by COVID-19 and the consequences of Brexit. In October 2021, 24 projects were recommended for funding with a total grant aid request of €9.3 million.

Table 11: Successful Applicants for the Regional Enterprise Transition Scheme in the Southern Region

Project Approved	County
Agritech Centre of Excellence CLG	Kerry
Mol Teic	Kerry
RDI Hub CLG	Kerry
Sneem Innovation and Technology Services CLG	Kerry
Firies Business Hub DAC	Kerry
IT@Cork CLG	Cork
Ludgate Operations CLG	Cork
Cork Urban Enterprises CLG	Cork
BNEST Social Initiative DAC	Limerick
Future Mobility Campus CLG	Clare
Incupharm DAC	Waterford
ThreeD DAC	Waterford

Disruptive Technologies Innovation Fund

The Disruptive Technologies Innovation Fund (DTIF) was established in 2018 as part of the National Development Plan and committed €500 million in funding over the period to 2027 for co-funded collaborative projects involving the enterprise and research sectors. DTIF projects focus on the development and deployment of disruptive technologies to deliver new solutions through investment in the development and implementation of innovative products and services that will alter markets or the way business operates.

Since 2018, DTIF invested €235 million in 72 collaborative disruptive innovation projects with strong commercialisation potential under the first three calls of the Fund. Of these, 16 projects with the lead partner located in the Southern Region were awarded almost €60 million. The projects cover areas such as life sciences, medical devices, ICT, artificial intelligence, manufacturing and environmental sustainability. Details of six of the projects in the region that were awarded €20.5 million under call 3 are set out in the table below.

A fourth DTIF call was launched in November 2021 and the eligible projects received are currently being evaluated.

Table 12: DTIF Call 3 - Funded Projects with Lead Partner based in Southern Region

County	Project name and short description	Amount awarded	Status of project
Clare	The Ostic project mission is to deliver an adhesive that will stick broken bone tissue together following fracture and then facilitate rapid healing and repair of the bone.	€3,408,374	Commenced
Limerick	TRIDENT is developing a low-cost, high-performance sodium-ion smart battery system using entirely sustainable materials and processes. The overall ambition is to provide a complete plug-and-play solution for grid-integrated residential battery energy storage systems.	€3,634,752	Commenced
Clare	Design and build a prototype robotic drilling system and anchor template for the installation of micropiled anchor foundations; anchors will be load tested to prove suitability; for a wide range of applications including offshore wind.	€2,878,495	Commenced
Cork	Development of a monitoring tool to allow clinicians to directly monitor fetal oxygenation and diagnose fetal hypoxemia, enabling more precise monitoring of fetal well-being and increasing newborn surveillance during delivery.	€2,628,070	Pre-contract
Cork	Using artificial intelligence to develop drones to detect drug smuggling, establishing Ireland as a world leader in autonomous drone and drone-AI technologies. The advanced drone capabilities developed will dramatically improve capability and reduce costs for interdicting drug smuggling.	€5,112,498	Commenced
Limerick	Artificial Intelligence (AI) enabled safety solutions to service the Factory of the Future, enabling immersive collaboration between human workers, robots and automation equipment.	€2,859,689	Pre-contract

Science Foundation Ireland Programme activity

SFI funds research that makes a real difference to our society and economy, now and into the future.

The agency funds research in Ireland's Higher Education Institutes (HEIs) - often in partnership with Industry or other national and international research funders. Through this funding we are ensuring that Ireland has the skills, ideas and technologies that we need to be a true global knowledge economy and that we are addressing societal challenges.

SFI funding opportunities are open to all HEIs across the country and through an extensive peer review process funding is awarded based on the available budget.

New research investments awarded to eligible institutions in the Southern regions is approximately €40 million. The vast majority of these awards are under multi annual programmes which run for a number of years. The benefits of these investments are very often shared in other regions due to the collaborative nature of research in Ireland.

A key goal of SFI's Strategy, *Shaping our Future*, is to "increase geographical involvement and engagement across the country, including through the SFI

Research Centres, and increased collaboration with the new Technological Universities and the Institutes of Technology to ensure that benefits arising from our activities are realised across the entirety of Ireland."

In support of this goal, a new funding programme, *SFI Frontiers for Partnerships* was launched in April 2021. The SFI Frontiers for Partnership call is open to research proposals led by the Technological University (TU) / Institutes of Technology (IoT) sector with partners from the established University sector.

This investment will not only increase financially supported collaboration between the sectors but importantly will provide leadership opportunities for the TU/IoT sector. The programme is being run in partnership with the Geological Survey of Ireland (GSI) and Sustainable Authority of Ireland (SEAI). 85 eligible applications were received.

SFI provides funding programme to enable deep industry academic collaboration across the country. The SFI Industry RD&I Fellowship seeks to support academia-industry interactions to address industry-informed challenges. Awards under this programme are made to academic researchers (at faculty and postdoctoral level) wishing to spend time in industry through the temporary placement of academic researchers with an industry partner. 27 researchers have been funded to undertake projects with

companies in areas such as VR, chatbots, biotech, coastal erosion and breast cancer representing investment of €2.1 million to support these collaborations. 9 of the 27 placements awarded will take place in the Southern Region. The programme is also supported by IDA.

SFI Research Centres

Since launching in 2012, the SFI Research Centres have transformed the research ecosystem in Ireland, creating an environment where multi-institutional and multi/inter-disciplinary collaborations are now the norm and where industry (both SMEs and MNCs) can effectively join and collaborate with these academic networks.

The SFI Research Centres are helping to improve the quality of people's lives through healthcare, informing public policy on climate change mitigation and they have been instrumental in the delivery of SFI's Education and Public Engagement strategy, including increasing engagement with underserved and underrepresented communities across Ireland.

SFI Research Centres will play a critical role in helping Ireland recover from and succeed in the face of unprecedented global challenges such as BREXIT, future pandemics and climate change. Such threats also present opportunities to harness Ireland's scientific human capital to create innovative solutions through research and innovation, to ultimately create a more resilient economy and society.

A key objective of the Centres programme is to support SME competitiveness through R&D collaborations, an objective that is critically important in terms of realising the potential for Centres to positively impact on rebooting of the Irish economy.

The researchers that Science Foundation Ireland supports in the Higher Education Institutes are collaborating heavily with enterprise in Ireland. In 2021 SFI researchers reported 259 formal collaborations with MNCs and 210 collaborations with SMEs in the Southern Region.

SFI currently supports 16 SFI Research Centres, 7 of which are based in the Southern Region. The current SFI investment in these Centres through the SFI Research Centres Programme is over €185 million.

These Centres are working across a broad spectrum of areas that are critical to our economy and well-being.

APC, Microbiome Ireland SFI Research Centre, one of the world's leading institutes in gut microbiome research. The Centre explores the role that microbes play in health and disease. The microbiome is a target for the prevention and treatment of disease, it is also a source of functional food ingredients, new drugs and disease biomarkers.

CONFIRM is a world-leading SFI research centre in Smart Manufacturing hosted by the University of Limerick with a mission to transform industry to become leaders in Smart Manufacturing.

IPIC, SFI Research Centre brings together researchers to develop new light-enabled technologies. Photonics is the generation, manipulation and use of light.

It is a key enabling technology that underpins the internet and drives growth in diverse industries such as the ICT and MedTech sectors, as well as industrial technology which includes both manufacturing and environmental monitoring.

Lero, the Science Foundation Ireland Research Centre for Software, brings together expert software teams from universities and institutes of technology across Ireland in a co-ordinated centre of research excellence with a strong industry focus. Lero's research spans a wide range of application domains from driverless cars to artificial intelligence, cybersecurity, fintech, govtech, smart communities, agtech and healthtech.

MaREI is the SFI Research Centre for Energy, Climate and Marine research and innovation, coordinated by the Environmental Research Institute (ERI) at University College Cork. The Centre comprises over 200 researchers working with over 50 industry partners, focusing on defined global challenges such as the Energy Transition, Climate Action and the Blue Economy.

VistaMilk, SFI Research Centre for Digitalising Dairy Production and Processing, hosted at Teagasc, in partnership with several institutions represents a unique collaboration between Agri-Food and information communications technology (ICT) research institutes and leading Irish/multinational food and ICT companies. The Centre is jointly funded by Science Foundation Ireland and the Department of Agriculture, Food and the Marine.

The current SFI investment in these Centres through the SFI Research Centres Programme is over €206 million.

It is important to note that although the Higher Education Institutes with responsibility for these Research Centres are based within the Southern Region (Cork and Limerick) their academic and industry partners are located right across Ireland. Equally, HEIs within the Southern Region that are not hosts of the other SFI Research Centres are academic partners on those Centres.

SFI funds 6 Centres for Research Training (CRTs) that are collectively hosted across a partner network of 10 research bodies. The purpose of the SFI Centres for Research Training is to build on research excellence and to provide cohorts of academically outstanding future research leaders with the skills and knowledge required to address the future challenges of an ever-changing work environment.

Three of these CRTs are hosted in the Southern region:

SFI Centre for Research Training in Foundations of Data Science, University of Limerick

SFI Investment €17.7 million

The SFI Centre for Research Training in Foundations of Data Science will train a cohort of PhD students with world-class foundational understanding in the horizontal themes of Applied Mathematics, Statistics, and Machine Learning. These fundamental themes will be fused together by applying them to real-world challenges in vertical themes including Data Analytics, Privacy and Security, Smart Manufacturing, Networks, and Health and Wellbeing. PhD students trained in this Centre for Research Training will gain a fundamental understanding that will make them uniquely adaptable to the rapidly-evolving needs of Ireland's data science industry. Students will engage with industries developing an understanding of their needs, gaining transversal skills and an appreciation for true impact in the process.

SFI Centre for Research Training in Artificial Intelligence, University College Cork

SFI Investment €18 million

The SFI Centre for Research Training in Artificial Intelligence brings together supervisors working across the full spectrum of AI techniques - from knowledge representation and reasoning, machine learning, data mining, computer vision, natural language processing, optimisation and decision-making, robotics, and autonomy - with the ambition to develop into a truly national initiative across the full third-level sector.

The centre focuses strongly on the development of AI solutions in domains such as smart buildings, mobility and transportation, autonomous vehicles, public service delivery, manufacturing, enterprise, cybersecurity, climate change and environment, agriculture, marine, food production, and natural resources.

SFI Centre for Research Training in Advanced Networks for Sustainable Societies, University College Cork

SFI Investment €18 million

The SFI Centre for Research Training in Advanced Networks for Sustainable Societies focuses on enabling technologies for future hyper-networks, including concepts such as network virtualization, dependable communications, Internet of Things, data driven network management and applications in sustainable and independent living. This centre will train the next generation of researchers who will seek

solutions to the technical and societal challenges of global hyper-connectivity.

SFI provides funding programmes to enable deep industry academic collaboration across the country. The SFI Industry RD&I Fellowship seeks to support academia-industry interactions to address industry-informed challenges. Awards under this programme are made to academic researchers (at faculty and postdoctoral level) wishing to spend time in industry through the temporary placement of academic researchers with an industry partner. 27 researchers have been funded to undertake projects with companies in areas such as VR, chatbots, biotech, coastal erosion and breast cancer representing investment of €2.1 million to support these collaborations. The programme is also supported by IDA.

Higher Education

Project Ireland 2040 is bringing significant investment in higher education in the Southern Region.

Eleven major infrastructure projects will be delivered around the country as part of a Public-Private Partnership Programme for the higher education sector. Five of these are in the Southern Region, including an Applied Science and IT building at LIT, a new Engineering, Computing and General Teaching Building in Waterford Institute of Technology (WIT), a Science and Health building in IT Carlow, a new Learning Resource Centre for the MTU Cork campus and a new STEM building for the MTU Tralee Campus. These projects respond directly to skills needs at regional level. LIT, WIT and IT Carlow are all in Bundle 2 of the Higher Education PPP Programme, which went to tender stage in 2021. The MTU projects were brought to tender in 2020 as part of Bundle 1 of the PPP Programme and the Preferred Tenderer was appointed in 2021.

University College Cork (UCC) student accommodation project at Victoria Cross (Crow's Nest) was on site in 2021 and is due to be completed in 2022. Approval in principle has also been provided for Exchequer co-funding for a new building for Cork University Business School. A Design Team was appointed in 2021.

A new phase of the Energy Efficiency and Decarbonisation Pathfinder Programme (co-funded by the SEAI) was agreed in 2021, with the number of projects increased from eight to sixteen. Under this expanded programme, projects for the University of Limerick (UL), Munster Technological University (MTU), Waterford Institute of Technology (WIT), Institute of Technology Carlow (ITC) and University College Cork (UCC) were approved to progress to stage 2a (Developed Sketch Scheme). This is in addition to a previous project approved

for UCC under the 2020 Energy Efficiency and Decarbonisation Pathfinder Programme (EEDPP). These projects will test and demonstrate energy retrofit approaches, build scale, and inform key stakeholders.

In addition, a decarbonisation pathways analysis was completed for the higher education sector in 2021.

MTU (Cork Campus) has received approval for funding for upgrades to the main 1974 campus building under the Higher Education Refurbishment and Upgrade Fund. The programme of works will be phased over five years to minimise disruption to students and staff. A mechanical upgrade was completed in 2021.

The Limerick IT (LIT) Coonagh Campus upgrade is funded under the Higher Education Refurbishment and Upgrade Fund. The development of the facility includes two stages of works - an enabling works package and the fit-out works of the former retail development on the site. The enabling works package reached substantial completion in September 2020. The Institute engaged with their technical advisors in relation to the development/advancement of the project over the course of 2021.

Further Education

The NDP provided for the first time a dedicated capital envelope for the FET sector. Expenditure increased from €5.5 million in 2018 to €20.8 million in 2021.

This supported 6 Emergency Health and Safety Works (EHSW) projects, 1 of which was completed and 2 of which went to site in 2021. 2 capital projects and 2 site acquisitions in the Southern Region were also supported. Targeted support was also provided during 2021 for 17 apprenticeship equipment projects across the six ETBs in the Southern region to support new and modernised apprenticeship syllabi, for off-the-job training in ETB training centres. In addition, a Devolved/Minor works Grant of €3.1 million was split across the six ETBs in the region to provide funding for minor capital projects and equipment renewal.

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.

Shannon Group has continued with development of its property portfolio in the Shannon Free Zone, assisting the IDA and EI in their drive for inward investment and increased employment in the region. This includes the completion of construction of three state of the art light engineering units located in Block K & L. Two of the units were acquired by MeiraGtx to accommodate its commercial scale manufacturing and research operations. MeiraGtx is continuing with its investment in the multi-million euro expansion of its Shannon facility. This development and the addition of this facility will create jobs in a new industry that employs graduates and highly skilled technical personnel and acts as a catalyst for future similar developments in Shannon which will benefit the entire region.

Shannon Group is a key project partner in Future Mobility Campus Ireland (FMCI), driving the smart campus (Shannon Free Zone) development and providing critical infrastructure for RD&I in the area of Autonomous Connected Electric Shared (ACES) vehicles. FMCI will deliver a Connected and Autonomous Vehicles test facility located in real-world settings in Shannon, providing technology companies and researchers the ability to test and enhance their innovations. FMCI has started to attract a number of innovative businesses to locate in Shannon and has the potential to create jobs in a new and emerging area. The funding for FMCI is a Government initiative under Project Ireland 2040 and aligns with the Future Jobs Ireland framework.

Continued Exchequer support for smaller regional airports is planned provided under the Regional Airports Programme 2021-2025, including Kerry Airport. In addition, due to the impact of COVID-19 on regional State airports, Exchequer funding was also provided to both Shannon and Cork regional State airports in 2021 under a one-year COVID-19 Regional State Airports Programme. This Programme mirrored the focus, including the sustainability objectives, of the Regional Airports Programme.

While the Programme supported Shannon Airport in implementing capital projects to ensure regulatory compliance in the areas of safety and security, funding was provided to Cork airport to support

a significant runway overlay project. This project involved the remediation works to upgrade and replace life expired infrastructure and is considered to be a key strategic asset for the South of Ireland for the next 20 years.

Due to suppressed passenger numbers in 2020 and 2021 both Shannon and Cork Airports will be eligible for funding under the Regional Airports Programme in 2022.

In relation to ports, the Port of Cork Company's Ringaskiddy Redevelopment Project involves the redevelopment of existing port facilities at Ringaskiddy to accommodate larger sea-going vessels and increase port capacity, further developing it as an international gateway to trade. The first phase of the Ringaskiddy development was completed in 2021 and includes an optimised 360 metre berth, a new container terminal, two ship-to-shore cranes, with a straddle carrier operating system and the attached necessary maintenance buildings carried out over a four year period. The Company along with utilising its own cash reserves, secured funding from the Connecting Europe Facility (CEF) which is European grant funding, European Investment Bank and ISIF finance, along with other borrowings. The operation of this new container terminal represents the conclusion of years of planning, financing, and construction and will future proof the Port of Cork to the benefit of the Irish, regional and local economies.

Shannon Foynes Port Company (SFPC)'s Infrastructure Development Programme is well underway and will consist of a jetty expansion program, the joining of the East and West Jetties and the infill behind, land purchase and site development at Foynes in light of the land bank shortage at Foynes Port and the Foynes Rail Reinstatement. The Planning and consents process for the project is now fully complete. The procurement for the contractor for Phase 1, the Jetty Construction, is complete with the contract signed and site mobilisation currently underway. Procurement for a works contractor for Phase 2, Infill Work, is also nearing completion. Phase 3, Land Development Enabling Works, is at detailed design stage with tendering for these works for works expected at the end of 2022.

The investment programme will improve international connectivity and increase capacity through the construction of new quay walls and associated port infrastructure and external connectivity with the upgrade of the N69 and the reinstatement of the Limerick-Foynes rail line. The project is being funded by the company's own resources and borrowings along with European Grant funding from the Connecting Europe Facility (CEF). In addition, in accordance with its Masterplan, Vision 2041, SFPC has commenced pre-planning for a new 800m deep water berth with 18m draught alongside at Foynes.

This infrastructure will also enable SFPC to become a marshalling port for offshore wind, providing the necessary port capacity requirements for floating offshore wind on the Atlantic coast.

Project Ireland 2040 also recognises the importance of continuing investment to further improve the quality of port facilities, particularly those in the South-East such as Rosslare and the Port of Waterford given their role in maintaining transportation linkages with crucial EU markets.

In line with the Strategic Masterplan for Rosslare Europort, Iarnród Éireann and Rosslare are investing in customer facilities, port infrastructure, freight facilities, port assets, new technology and linking the new entrance of the port with a proposed new port access road. Additionally, to support the free flow of import and export trade through Rosslare to GB, plans are underway by the OPW to progress the construction of permanent State Agency facilities within the Port for the regulatory controls required by the State post Brexit.

Rosslare Europort and Irish Rail are also progressing plans for the development of largescale facilities at the port for the development of ORE and anticipate that they will lodge a planning application in 2023.

Strengthening access routes to Ireland's ports through investment to upgrade and enhance the road transport network to improve journey times is and remains a Government priority. Examples of such investments include the development of the M11, in terms of improving connectivity to Rosslare in the South-East.

3.7

National Strategic Outcome 7 – Enhanced Amenity and Heritage

Project Ireland 2040 recognises cultural heritage infrastructure as an essential component for sustainable, attractive and liveable cities, towns, villages and rural areas.

National Cultural Institutions Investment Programme

The Department of Tourism, Culture, Arts, Gaeltacht, Sport and Media continues to work to implement its sectoral plans '*Investing in our Culture, Language and Heritage, 2018-2027*' and the relevant parts of '*Linking People and Places*', published by the former Department of Transport, Tourism and Sport.

As part of the plan to invest €460 million in our National Cultural Institutions over the ten years of the NDP, work continues on the final business case preparation and advancement of designs for the redevelopment of the Crawford Art Gallery in Cork including further gallery and office space. These plans will include the integration of the Crawford Art Gallery into the wider urban regeneration initiative at Opera Lane and the creation of a cultural plaza.

Sport Facilities

The Large Scale Sport Infrastructure Fund (LSSIF) was launched in 2018 to provide support for larger sports projects where the level of exchequer support is greater than that available under the Sports Capital Expenditure Programme (see details of the SCEP under NSO 3). The fund initially focused on the requirements and development plans of National Governing Bodies of sport and Local Authorities. Following a detailed assessment process, provisional and formal allocations of €86.3 million have been announced for 33 successful applicants. A number of projects have commenced, while the majority of the projects are undergoing examination of economic analyses and financial workings or completing legal formalities before commencing on site.

Table 13: Large Scale Sport Infrastructure Fund Successful Projects in Southern Region

Advocates	Summary of Project	Total Grant
Limerick City and County Council, Athletics Ireland	Construction of athletics track to International Association of Athletics Federation (IAAF) standard including all associated track facilities with disability access.	€1,256,276
Limerick City and County Council	Askeaton Pool - Relocation and rewiring of the plant room due to flooding.	€646,659
Tipperary County Council, Tennis Ireland, Tipperary GAA, Limerick Institute of Technology	Thurles Regional Sports Campus - A tennis centre containing six covered clay courts and two open air courts; One 4G full-sized floodlit pitch incorporating a covered stand for 600 spectators; One sand-carpet, full-sized floodlit pitch with covered accommodation for further spectators as part of the principal stand structure; a multi-purpose ancillary space building, an extension to the strength and conditioning facility and a lit running trail.	€562,554
Kilkenny County Council	The Watershed Development - Expansion of the gym to maximise space to create a dual purpose spin studio. Replace defender filters in the swimming pool. Track Hoists for changing rooms to cater for people with a disability.	€1,443,750
Wexford County Council	Enniscorthy Sports Hub - Upgrade the existing Athletics facility to include the provision of a sports amenity building and construction of a throwing cage for discus and hammer.	€300,000

Advocates	Summary of Project	Total Grant
Munster Technological University (formerly Cork Institute of Technology), Cork City Council, Athletics Ireland	Construction & operation of a high performance athletics indoor training facility. Resurfacing of the existing outdoor track.	€9,225,000
Cork County Council Football Association of Ireland	Munster Centre of Excellence Phase One (Glanmire) - Development of facilities including grass pitches, floodlighting, artificial pitch with floodlighting and dressing rooms.	€2,025,699
Rowing Ireland, Cork County Council	Replacement of rowing and landing pontoons & access gangways, development (Albano course) at the National Rowing Centre.	€613,049
Munster Branch IRFU (MBIRFU), Cork City Council	Construction of an indoor Training Facility with a floodlight 3G playing surface, gymnasium, dressing rooms and treatment rooms. Single storey ticketing booth and associated parking facilities.	€1,512,017
Waterford City Council and the GAA	Redevelopment of Walsh Park, Waterford.	€3,753,000

Source: Department of Tourism, Culture, Arts, Gaeltacht, Sport and Media

Tourism

Tourism development plays a key role in enhancing amenity and heritage (NSO 7) around the country, in conjunction with its role in strengthening rural economies and communities (NSO 3).

With specific regard to State-owned or managed built and natural heritage sites and amenities, Fáilte Ireland has developed a series of strategic partnerships with key State bodies (OPW and Department of Housing, Local Government and Heritage; National Parks and Wildlife Service (NPWS); Coillte; and Waterways Ireland) that own and manage attractions and sites considered to be of vital importance to tourism. Through these partnerships, Fáilte Ireland can assist with the refurbishment and enhancement of key visitor attractions and advise on further experience development and marketing, thereby assisting these bodies to unlock the tourism potential of Ireland's natural and built heritage assets and meet the growing international demand for world-class outdoor tourism experiences.

Fáilte Ireland also has, since 2018, a partnership in place with the Department of Rural and Community Development on the funding of that Department's Outdoor Recreation Infrastructure Scheme (ORIS). The Outdoor Recreation Infrastructure Scheme provides funding for the development of new outdoor recreational infrastructure or the necessary maintenance, enhancement or promotion of existing outdoor recreational infrastructure in Ireland. The scheme seeks to support those sporting and recreational pursuits based on use of the resources of the countryside that contribute to healthy active lifestyles and the economic and tourism potential of the area for both local communities and tourist visitors alike.

Fáilte Ireland-supported amenity and heritage related projects advanced in 2021

In 2021, despite a second year of COVID-19 restrictions, work continued on the following Fáilte Ireland-funded amenity and heritage projects:

- The Shannon Tourism Masterplan [developed under strategic partnership between Fáilte Ireland and Waterways Ireland and in collaboration with the 10 Local Authorities along the navigation] was launched in March 2021. The Plan sets out an ambitious roadmap with 120 actions to support the Shannon to become an iconic visitor experience for Ireland's Hidden Heartlands.
- Significant progress was made on the Beara Breifne Trail Audit Plan, once the COVID-19 lockdowns ended in May 2021. Work is well underway on the Interpretation, Wayfinding and Branding strategies which will ensure the development of the trail as an internationally motivating long distance walking trail.
- Fáilte Ireland and Coillte progressed the International Mountain Biking Proposition for Rural Ireland, comprising four separate projects – due to deliver four national trail centres across seven counties and over 300km of trails. This is considered to be of particular importance in developing the activities tourism offering in Ireland. The proposition includes the Ballyhoura Visitor Centre Trail Head Building, in Co. Limerick.

In addition to the above projects, which are all aimed at developing the outdoors/activity offering, Fáilte Ireland also progressed its strategic partnership with the OPW and Department of Housing, Local

Government and Heritage (DHLGH). This led to the completion and opening of a tourism development at the Customs House, Dublin, in 2021. Three further projects were advanced in 2021 and will be completed in 2022 under this partnership – including the visitor centre at the Blaskets Centre in Kerry. A further 9 projects remain under development with the OPW/ DHLGH under the Strategic Partnership.

Outdoor Recreation Infrastructure Scheme (ORIS)

In 2021, the ORIS scheme awarded investment of €3.5 million for 189 small scale projects across the country and €15.5 million to develop 66 outdoor recreation projects and development funding for a further 18 projects. Fáilte Ireland contributed €4 million towards these projects in partnership with DRCD in 2021.

Urban Animation Scheme

Fáilte Ireland's Urban Animation Capital Investment Scheme is a pilot capital grants scheme for Local Authorities. Launched in April 2021, this scheme is aimed at supporting sustainable tourism development through public realm and urban animation projects that have the potential to transform and re-imagine urban centres for visitors and communities. Following a competitive assessment process, €4.2 million in funding was awarded to urban animation projects in six counties, where the local stories, culture and heritage will be brought to life through a variety of large-scale outdoor performance spaces, public art and light installations. In the Southern region, the following funding allocations were made:

- Cork City Council (€673,310);
- Kilkenny County Council (€439,875) and
- Waterford City and County Council (€539,275).

Platforms for Growth

Fáilte Ireland is currently investing in large-scale tourism attractions and experiences through its capital investment programme, Platforms for Growth (2019 to 2022). This programme has run two investment platforms to date – a programme of funding to support and expand immersive heritage and cultural attractions and an investment programme, in partnership with Local Authorities, to develop activity facility centres for water-based activities.

Fáilte Ireland's first call for applications (*Platforms for Growth 1*), in 2019, focused on the platform of immersive heritage and cultural attractions, inviting proposals for large-scale projects of €2.5 million upwards. The aim is to ensure strong economic growth by investing in heritage and cultural attractions of scale that will motivate visitors to travel, either to and/or within Ireland, but without displacing the existing attractions of a destination or disturbing the competitiveness already in mature destinations.

The second platform (*Platforms for Growth 2*), launched in December 2020 and involving a targeted call for applications from local authorities, aims to develop activity facility centres at waterside locations across Ireland. In April 2021, €19 million worth of investment was announced for this platform, to be used to develop world-class facility centres at 20 locations across the country where water-based activities are a key visitor attraction. These facilities, designed to serve as a hub in each locality from which multiple water-sports operators can base themselves, will provide hot showers, changing and toilet facilities, secure storage, induction spaces, equipment wash-down and orientation points.

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 the NPF focus 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.

Project Ireland 2040 continued to see major investment by the commercial state sector in energy, involving ESB/EirGrid:

- The Celtic Interconnector 700MW project, connecting Ireland to France, made significant progress in 2021 on achieving the necessary consents, and the procurement for the cable and converter stations is well advanced.
- EirGrid/ESB are in the construction phase of an electricity project to reinforce the network in the general Laois-Kilkenny region. Works are on-going on the reinforcement project, with stakeholder interactions and discussions continuing.
- The Cross Shannon 400 kV Project received planning approval following the submission of the Strategic Infrastructure Development (SID) application in August 2020 and a Request for Additional information (RFI) in December 2020.
- A new configuration at Aghada 220kV Station was energised in December 2021. This project facilitated the connection equipment for a Battery Storage project.
- The Ballyvouskill 220kV reactor project was energised in October 2021 and will provide voltage support in the Southwest, specifically in low wind scenarios. Three other projects continued through the planning stages in 2021 (Laois-Moneypoint, Oldstreet-Woodland and Dunstown), which will provide series compensation supporting system voltage.

Climate Action Fund

Over €8.4 million in funding from the Climate Action Fund will be released shortly for the Green Renewable Agricultural Zero Emissions Gas project, led by Gas Networks Ireland. This project, to be located in Mitchelstown, Co. Cork will deliver the first large-scale central grid injection facility in the State and will collect renewable gas from anaerobic digestion plants in the catchment area, transport it by road to the facility, and inject it into Ireland's gas network. Planning permission has been secured and detailed design is expected to be completed in Q4 2022.

Under the Road Management Office (RMO) – Local Authority Public Lighting Energy Efficiency Project, up to €17.47 million will be invested from the Climate Action Fund, to retrofit 210,000 non-LED Local Authority public lights to high efficiency LED Lanterns. Retrofitting to LED lights and implementing the new dimming and trimming

profiles has the potential to save over 55% in energy and maintenance costs for Local Authorities once completed and is estimated to deliver emissions reduction of over 20,000 tonnes of CO₂ per annum. The project will run in 3 distinct phases, coinciding with three regions – Southwest, East and Northwest. The Southwest region contract has been signed and early mobilisation works has started.

The 3CEA (Three Counties Energy Agency) – 'Driving HGV efficiency into Brexit' project, moved to delivery phase in late 2020. Up to €1.37 million will be provided from the Climate Action Fund to support the transport sector in reducing fuel consumption and emissions from vehicles. Over a two-year period, telematics equipment will be installed in over 1,000 heavy goods vehicles and appropriate training for the drivers will be provided. Through continuous monitoring and positive reinforcement of driving behaviour performance, at least 10% fuel efficiency is expected to accrue. Depending on project results, it may be scaled further by private industry.

Climate Action Regional Offices

Four Climate Action Regional Offices (CAROs) were established in 2018 to facilitate effective climate action at regional and local level. The Climate Action Regional Offices are operated by a lead Local Authority in four different regions around the country. The South-East Region is covered by the Midlands and Eastern Region CARO, which is operated by Kildare County Council. The Atlantic Seaboard South CARO, which is operated by Cork County Council, covers counties Kerry, Cork and Limerick.

In 2021, the CAROs played a key role supporting the delivery of actions for the local authority sector in the Climate Action Plan across a number of headings including Governance & Partnership, Adaptation, Mitigation, Communication & Engagement, Training & Educations and Knowledge Development. The Midlands and Eastern Region CARO with support from Tipperary County Council and the Local Authority Services National Training Group also supported delivery of the Local Authority Climate Action Training Programme. This Programme aimed to develop capacity within the Local Authority sector to deliver ambitious climate action measures at local level. Under the Programme in 2021, climate action training was delivered online or in person to approx. 9,000 Local Authority staff across all grades.

Flood Relief Schemes

There were 58 Flood Relief Schemes ongoing or planned for the Southern Region in 2021.

Table 14: Ongoing or Planned Flood Relief Schemes in the Southern Region 2021

County	Number of Schemes
Limerick	7
Clare	6
Tipperary	8
Waterford	2
Wexford	2
Kilkenny	5
Carlow	1
Cork	20
Kerry	7
Total	58

These include the King's Island Flood Relief Scheme for which planning permission was approved in 2021. There were also three schemes which reached substantial completion in 2021, which are the Clonakilty Flood Relief Scheme, Ennis Lower Flood Relief Scheme and Ennis South Flood Relief Scheme. Together these schemes are providing protection to nearly 1,700 properties.

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 the implementation of the NDP to underpin our environmental and economic well-being into the future, against the backdrop of the significant deficits in the capacity and quality reflecting historic underinvestment which is being reversed under the NDP.

Overall there were 24 water and waste water projects in progress and a further 99 project planned in the Southern Region in 2021.

At sub-regional level in the Mid-West, there are currently 3 water and waste water projects in progress, including two new wastewater treatment plants in Kilrush and Liscannor.

Table 15: Irish Water Projects in 2021

Southern	Completed	In Progress	Planned
Clare	2	3	12
Limerick	1	0	12
Tipperary	0	0	10
Carlow	0	1	3
Kilkenny	2	1	4
Waterford	3	0	11
Wexford	0	4	8
Cork	6	15	35
Kerry	1	0	4
Total	15	24	99

Source: Irish Water

In the South-East, there are currently 6 water and waste water projects in progress, e.g. work commenced on the Kilkenny Water Supply Scheme, a project that will address both water quality risks in the city as well as providing for future growth.

In the South-West, there are currently 15 water and waste water projects in progress, e.g. the Skibbereen Regional Water Supply Scheme project was completed which will provide a safe, secure and reliable supply of drinking water and benefit over 7,000 people in the Skibbereen area. This project will also support removal of Drimoleague, Schull and Leap from the EPA's Remedial Action List (RAL) and ensure compliance with current drinking water regulations. Work progressed in 2021 on the upgrade to the water supply in Cork City, providing new treatment facilities and strategic network interconnections.

Irish Water has eliminated 60% of the raw sewage nationally. In the Southern region, construction started in a number of areas where raw sewage has been entering the environment for decades. These include Castletownbere, Arthurstown, Ballyhack, Duncannon (ABD), Liscannor, Kilrush, and Inchigeelagh.



Turning the sod in Liscannor

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.

Education

There were 56 school building projects delivered under the Large Scale and Additional Accommodation Scheme in the Southern Region in 2021 of which 16 (listed in the table below) were of a value in excess of €1 million:

A further 489 schools building projects were at various stages of planning, design and construction, of which 272 were of a value in excess of €1 million.

Table 17: Status of Schools Building Projects in excess of €1 million Delivery in 2021

Status of Ongoing Project (EMR)	Southern
Project Brief	45
Stage 1 (Preliminary Design)	149
Stage 2a (Developed Sketch Scheme)	25
Stage 2b (Detailed Design)	17
Stage 3 (Tender Stage)	20
Onsite	16
Total	272

Source: Department of Education

Table 12: Schools Building Project in excess of €1 million delivered in 2021

No.	County	School	School Type
1	Carlow	Borris Vocational School	Post Primary
2	Cork	Edmund Rice College	Post Primary
3	Cork	Gaelcholáiste Charrraig Uí Leighin	Post Primary
4	Cork	Gaelscoil Charraig Uí Leighin	Primary
5	Cork	Pobalscoil na Tríonoide	Post Primary
6	Cork	Sonas Special Junior School	Special Education
7	Kerry	Scoil Eoin, Balloonagh, Tralee	Primary
8	Kilkenny	St Johns Jun School	Primary
9	Limerick	John the Baptist CS, Hospital	Post Primary
10	Limerick	Mahoonagh NS, Castlemahon	Primary
11	Tipperary	Cashel Community School	Post Primary
12	Tipperary	Clerihan NS, Clonmel	Primary
13	Tipperary	St Joseph's CBS SS, Summerhill, Nenagh	Post Primary
14	Waterford	Glor Na Mara, Tramore	Primary
15	Wexford	St Aidan's Parish School	Primary
16	Wexford	St Patrick's Special School, Enniscorthy	Special Education

Source: Department of Education

Health

In 2021, COVID-19 continued to impact the programme of capital works in the health sector. Progress was made on a number of Covid- specific projects but also other projects completed construction such as the Orthopaedic Surgical Unit Development (Theatre and Central Sterile Services Department) at Croom Orthopaedic Hospital, the modular COVID Laboratory at University Hospital Limerick, the relocation of the Ophthalmology Out Patient Department from Cork University Hospital to the South Infirmary Victoria University Hospital, and the replacement Mortuary and Post Mortem facilities at University Hospital Waterford.

In 2021, as part of the Community Nursing Unit programme, two upgrade and refurbishment projects at Castletownbere Community Hospital (St Josephs) and Skibbereen Community Hospital (St Annes) were completed.

Also in 2021, five new Primary Care Centres were delivered across the Southern Region (Bandon, Bantry, Newmarket, Kilkenny City and Thurles).

Table 18: Health capital projects completed and operational in the Southern Region in 2021

Facility	Project details	Completed	Operational
Bandon, Co. Cork	Primary Care Centre, by lease agreement	2021	2022
Bantry, Co. Cork	Primary Care Centre, by lease agreement	2021	2022
Castletownbere Community Hospital (St Joseph's), Co. Cork	Upgrade and refurbishment to achieve HIQA compliance	2021	2022
Community Hospital of Assumption, Thurles, Co. Tipperary	Extension to care unit at the hospital providing additional clinical capacity	2021	2021
Cork University Hospital	Nurse training accommodation – enables an additional four acute beds	2021	2022
Croom Hospital, Co. Limerick	Orthopaedic Surgical Unit development: Theatre and Central sterile services department fit-out including link to St Anne's Ward and lifts (excludes refurbishment of St Anne's Ward)	2021	2022
Ennis Hospital, Co. Clare	Equipping of new Out Patient Department, including provision of x-ray room and other diagnostics	2021	2021
Ennis Hospital, Co. Clare	Phase 1b of redevelopment of Ennis General Hospital – consists of fit-out of vacated areas in the existing building to a Local Injuries Unit	2021	2022
Kilkenny City	Primary Care Centre, by lease agreement	2021	2021
Mercy University Hospital, Cork	Lift replacement programme	2021	2021
Nenagh Hospital, Co. Tipperary	Provision of dedicated clinical space for OPD clinic	2021	2022
Newmarket, Co. Cork	Primary Care Centre, by lease agreement	2021	2021
Skibbereen Community Hospital (St Anne's), Co. Cork	Upgrade and refurbishment to achieve HIQA compliance	2021	2022
South Infirmary Victoria University Hospital, Cork	Relocation of the Ophthalmology Out Patient Department from Cork University Hospital to South Infirmary Victoria University Hospital	2021	2022
South Tipperary General Hospital	Fit-out of St Michael's, Phase 2	2021	2022

Facility	Project details	Completed	Operational
St. Luke's General Hospital, Kilkenny	Extension to Radiology and provision of a new MRI	2021	2022
St. Nessian's Road, Dooradoyle, Co. Limerick	Occupational health accommodation upgrade	2021	2021
Thurles, Co. Tipperary	Primary Care Centre, by lease agreement	2021	2022
University Hospital Kerry	2nd CT scanner for University Hospital Kerry	2021	2021
University Hospital Kerry	Decant to relocated University Hospital Kerry Outpatient Services to recently completed Primary Care Centre in Tralee	2021	2022
University Hospital Limerick	Construction of a new modular COVID-19 lab at University Hospital Limerick to manage testing	2021	2021
University Hospital Waterford	New replacement mortuary and post-mortem facilities	2021	2021
University Hospital Waterford	Upgrade of theatre Air Handling Units	2021	2021
University Maternity Hospital Limerick	Neo-natal expansion – Phase 1	2021	2021
Wexford General Hospital	Development of 8 bed ambulatory care facility	2021	2021
University Hospital Waterford	Further upgrade to Acute Mental Health Unit to comply with recommendations of the Mental Health Commission Report	2021	2022

Source: HSE Capital & Estates

3.11

Other Public Investment Sectors

Justice

Significant development work is underway at Limerick prison with construction completion expected in Q2 2022. The project will deliver a new accommodation cell block for male prisoners, staff and kitchen/laundry facilities. A new accommodation facility for female prisoners, new visits and a reception area, together with related recreational and other support facilities will assist prisoners to reintegrate back into society on release from custody.

Appendix

Major Project Investment Tracker - May 2022 edition

Details of a wider selection of projects are available on the Project Ireland 2040 map *MyProjectIreland* at gov.ie/2040.

Name of Project	Brief Description of Project	Location	Construction Commencement Date (Year)	Construction Completion Date (Year)
Remediation of Haulbowline Island	Haulbowline Island East Tip Remediation project. Other projects will be carried out on the Island over the lifetime of the National Development Plan.	Cork	2014	2022
Midleton Flood Relief Scheme	This project is a flood relief scheme for Midleton.	Cork	2024	2027
Skibbereen Flood Relief Scheme	This project is the flood relief scheme for Skibbereen, Co. Cork	Cork	2016	2019
Crawford Art Gallery	This project is made up of a phased development plan - the first phase involves completion of essential works, refurbishment of existing building and developing further office and gallery space, including the construction of a new block for education, conservation and storage purposes.	Cork	Subject to Appraisal	Subject to Appraisal
Carrigaline School Campus - 19881Q, 76273O & 20162Q	A new 24 classroom primary school and a new 7 classroom special school and a new 500 pupil post-primary school. Roll numbers 19881Q, 76273O, 20162Q.	Cork	2019	2021
Phase 2 UL Glucksman Library	The Academic Hub is primarily a single integrated campus library, but will also accommodate a range of student and staff academic supports, including careers, assistive technologies, the maths learning centre and the academic writing centre. It is centrally located on campus and will bring together library facilities and support services that are currently scattered across numerous current and former TU Dublin buildings. The development will incorporate the North House, a major protected structure.	Limerick	2015	2018
Munster Technological University (Cork) Learning Resource Centre	A new Learning Resource Centre which will consist of classrooms, learning resource spaces and administration space. In conjunction with decanted space elsewhere on campus, the new building will increase capacity of the institution by 1,000 students. Part of the Higher Education PPP Programme.	Cork	2022	2024
Munster Technological University (Tralee campus) STEM building	A new STEM building which will include labs, classroom spaces and agri-engineering workshops. The new building will increase capacity of the institution by 440 students. Part of the Higher Education PPP Programme.	Kerry	2022	2025

Name of Project	Brief Description of Project	Location	Construction Commencement Date (Year)	Construction Completion Date (Year)
IT Carlow Science & Health Building	A new Science & Health Building which will include undergraduate and postgraduate science labs, classrooms and learning resource space. In conjunction with decanted space elsewhere on campus, the new building will increase capacity of the institution by 500 students. Part of the Higher Education PPP Programme.	Carlow	2023	2025
Technological University of the Shannon: Midlands Midwest (Limerick Campus) Applied Science & IT Building	A new Applied Science and IT Building which will include undergraduate and postgraduate labs, teaching space and administration space. In conjunction with decanted space elsewhere on campus, the new building will increase capacity of the institution by 649 students. Part of the Higher Education PPP Programme.	Limerick	2023	2025
WIT Engineering, ICT and Teaching Building	A new Engineering, ICT and Teaching building which will include undergraduate and postgraduate labs, specialist and general teaching spaces and administration space. In conjunction with decanted space elsewhere on campus, the new building will increase capacity of the institution by 1037 students. Part of the Higher Education PPP Programme.	Waterford	2023	2025
Cork University Business School (CUBS)	The proposed building will accommodate over 4,500 students and 225 staff. The project is being co-funded under the Higher Education Strategic Infrastructure Fund.	Cork	2024	2026
Cork University Hospital Paediatric Phase 2	This project - Paediatric Department Phase 2- involves inpatient bed provision including 74 replacement beds (50 children & 24 infant beds), 4 High Dependency Unit Beds and associated accommodation.	Cork	Subject to Appraisal	Subject to Appraisal
Cork University Hospital Radiation Oncology Unit	The project will involve the development of a new Unit containing 5 Linacs - Linear Accelerators (4 replacement, 1 additional) as part of the National Project for Radiation Oncology. Shell and core space for two more linacs will also be included.	Cork	2016	2019
Limerick University Maternity Hospital at University Hospital Limerick	The project encompasses relocation of service in accordance with the review of Maternity Services.	Limerick	Subject to Appraisal	Subject to Appraisal
University Hospital Limerick Ward Block (96 Bed)	The project covers the Ward Block Replacement (96 beds) located over Emergency Department and Renal Dialysis Units.	Limerick	2022	2025

Name of Project	Brief Description of Project	Location	Construction Commencement Date (Year)	Construction Completion Date (Year)
Waterford University Hospital Ward Block	Development of a new block to include replacement inpatient beds and a Palliative Care Unit.	Waterford	2017	2020
Central Kerry Regional Water Supply Scheme - Upgrade of Lough Guitane Water Treatment Plant	The project involved the development of a new water treatment plant including monitoring & control systems, network modelling & pipeline rehabilitation, existing reservoir assessments & refurbishment and construction of new reservoirs as required to enable optimum management of water supply & quality throughout the entire network.	Kerry	2016	2018
Cork City Water Supply Scheme - Upgrade of Water Treatment Plant	Irish Water is progressing the upgrade of existing Water Treatment Plant to replace and extend the water treatment facility at the Lee Road to provide a more secure water supply in Cork City.	Cork	2019	2022
Cork City Wastewater Network	Irish Water is progressing the drainage area planning phase of the Cork City Wastewater Network. The objective of this project is to upgrade the wastewater network.	Cork	Subject to Appraisal	Subject to Appraisal
Cork Lower Harbour Main Drainage Project	The Cork Lower Harbour Main Drainage Project is required to significantly enhance the water quality in Cork Harbour. The project is important in terms of protecting the environment, facilitating economic development and providing for a growing population. In addition to this, the need for a wastewater treatment plant for Cork Lower Harbour is a requirement under both European and National legislation in order to improve health, integrity of the environment and improve water quality in compliance with the European Union's Urban Wastewater Treatment Directive.	Cork	2016	2022
Skibbereen Regional Water Supply Scheme - Water Treatment Plant & Network	The proposed Skibbereen Regional Water Supply Project addresses the water quality deficiencies in Schull, Leap, Baltimore, Drimoleague and Skibbereen.	Cork	2019	2021
Tralee Wastewater Network	Irish Water are progressing the drainage area planning phase of the Tralee Wastewater Network. The objective of this project is to upgrade the wastewater network.	Kerry	Subject to Appraisal	Subject to Appraisal
Carlow Wastewater Treatment Plant	This project involves upgrading the existing wastewater treatment facilities to meet the Waster Water Discharge Authorisation standards.	Carlow	2023	2025

Name of Project	Brief Description of Project	Location	Construction Commencement Date (Year)	Construction Completion Date (Year)
Clonroadmore Wastewater Treatment Plant	The project consists of the construction, commissioning and testing of an expansion to the Clonroadmore Wastewater Treatment Plant, which will increase the facility capacity and upgrade the sludge handling facilities. The project also includes provision of preliminary treatment works at a number of pumping stations.	Clare	2024	2026
Lahinch Wastewater Treatment Plant	Upgrade of the existing Wastewater Treatment Plant; provide capacity for current and future growth, as well as compliance with both the Urban Wastewater Treatment Regulations (UWWTR) and EPA wastewater discharge authorisation (WWDA). The upgrade Project is currently at Feasibility Study stage and a concept design and options report is being prepared.	Clare	2024	2025
Limerick Wastewater Treatment Plant	The project includes the works required for Urban Waste Water Treatment Directive Compliance for the projected design loads, including phasing of works having regard to the existing very significant licenced industrial loads; identifying the additional works required to provide for significant new industrial customers engaging with Chlorine Dioxide Solution and identifying Capital Maintenance works required.	Limerick	2024	2027
Mallow Wastewater Treatment Plant	Irish Water (IW) has identified the need to upgrade Mallow Wastewater Treatment Plant (WWTP) to ensure compliance with the Urban Wastewater Directive.	Cork	2021	2023
Midleton Wastewater Network	Wastewater Network Infrastructure extension to facilitate housing development in the high growth area of Midleton (Water-Rock) in County Cork.	Cork	Subject to Appraisal	2029
Waterford City Wastewater Treatment Plant	Upgrade of Wastewater Treatment Plant to protect environment and quality of receiving waters and facilitate growth	Waterford	2024	2026
National Laboratory (Limerick)	Irish Water is developing a national laboratory in Limerick with an expected analytical capacity of approximately 1.2 million tests per year.	Limerick	2021	2024
Bandon Flood Relief scheme	This project is the flood relief scheme for Bandon, Co. Cork.	Cork	2016	2020
Ballyvourney and Ballymakeera Flood Relief Scheme	This project is a Flood Relief Scheme for Ballyvourney and Ballymakeera	Cork	2024	2026
Blackpool Flood Relief Scheme	This project is a Flood Relief Scheme for Blackpool, Cork City	Cork	2022	2026
Clonakilty Flood Relief Scheme	This project is a Flood Relief Scheme for Clonakilty.	Cork	2018	2021
Enniscorthy Flood Relief Scheme	This project is a flood relief scheme for Enniscorthy, Co Wexford.	Wexford	2023	2026

Name of Project	Brief Description of Project	Location	Construction Commencement Date (Year)	Construction Completion Date (Year)
Opera Site	Redevelopment of Opera Site for office accommodation as part of a larger regeneration project.	Limerick	Subject to Appraisal	Subject to Appraisal
Lower Lee (Cork City) Flood Relief Scheme	This project is a Flood Relief Scheme for Cork City and area up to Inniscarra Dam.	Cork	2024	2029
Ringaskiddy Redevelopment	The project will see the redevelopment of existing port facilities at Ringaskiddy to accommodate larger sea-going vessels and increase port capacity.	Cork	2016	2021
Capacity Extension Works	This project will see capacity extension works at Shannon Foynes Port to include jetty expansion works and the expansion of the port estate on lands to the east of the existing port.	Limerick	2020	2023
New Aircraft Hangar at Shannon Airport	This project will see the construction of a new wide body paint hangar at Shannon Airport.	Clare	2018	2020
Commercial Property Development	Development of Shannon Group's commercial property portfolio, which is designed to deliver high quality advanced manufacturing, warehousing and office space solutions. This programme will assist the IDA and Enterprise Ireland in their drive for inward investment and increase employment in the region.	Clare	Subject to Appraisal	Subject to Appraisal
Coonagh to Knockalisheen Road	This project is part of the Limerick Regeneration programme and critical to the regeneration of Limerick and particularly Moyross.	Limerick	2021	Subject to Appraisal
Listowel Bypass	This scheme consists of 5.95km western and northern bypass of Listowel Town Centre and consists of approximately 3.65km of new road, 2.3km on line improvement of the existing network along the mainline and 1.5km of side road improvements. This scheme is listed as an inter-urban road in the NDP. The N69 runs through Listowel Town connecting Tralee and its hinterland to North Kerry and West Limerick/Clare and carries a high volume of heavy commercial vehicles. The N69 crosses the River Feale at Listowel, which is the only river crossing in the area and hence is heavily congested as well as a constraint/restriction to the development of the region. The proposed development addresses these issues.	Kerry	2021	2023
M8/N25 Dunkettle Interchange	Upgrading of the Dunkettle Interchange to a fully free flow junction (except for the M8 to N8 South West movement). A new dumbbell interchange will be provided to the east of the main interchange for Little Island. Improvements will also be made to the Silversprings junction on the N8 into the City.	Cork	2020	2023
M20 Cork to Limerick	The scheme consists of the development of a high quality route connecting Cork to Limerick.	Multi-County	2025	Subject to Appraisal

Name of Project	Brief Description of Project	Location	Construction Commencement Date (Year)	Construction Completion Date (Year)
N21/N69 Limerick to Adare to Foynes	The project consists of 16km road from Foynes to Rathkeale with a single carriageway link road to the existing N69 at Askeaton and 16Km motorway from Rathkeale to Attyflin, east of Adare (incorporating the Adare Bypass).	Limerick	2022	2025
N22 Ballyvourney to Macroom	The new road development consists of 22 km upgrade of the N22 National Primary Route from Ballyvourney to Macroom to a dual carriageway standard.	Cork	2019	2023
N28 Cork to Ringaskiddy Road	This scheme consists of an upgrade of approximately 12.5km of the N28 route from the N40 South Ring Road to the Port in Ringaskiddy and a motorway service area at the terminus of the scheme.	Cork	2024	2027
N72/N73 Mallow Relief Road	This scheme consists of a single carriageway bypass of the town of Mallow. The scheme length would be of the order of 4.5km to 7km.	Cork	2024	2027
PPP: M11 Gorey-Enniscorthy Motorway (Construction)	This project includes works of approximately 26km of mainline to motorway standard (M11 route), 4km of dual carriageway (N80 Link Road), 8km of single carriageway (Enniscorthy N30 route).	Wexford	2015	2019
PPP: N25 New Ross Bypass (Construction)	The scheme comprises 14.6km of dual carriageway (N25 and N30 route), and 1.2km of single carriageway (New Ross N30 route). The scheme includes a significant crossing of the River Barrow - the Rose Fitzgerald Kennedy Bridge.	Wexford	2016	2020
Shannon Crossing/Killaloe Bypass/R494 Upgrade	The Shannon Bridge will cross the River Shannon approximately 1km south of the existing Killaloe Bridge and will connect the proposed Killaloe Bypass with the R494 upgrade. The projects are merged for efficiencies and value for money.	Clare	2022	Subject to Appraisal
Tralee Northern Relief Road	Provision of a relief road to the North of Tralee town to alleviate congestion in Tralee town, and improve access for through traffic and commercial activity. Project to be delivered in 2 phases.	Kerry	2021	2024
University Hospital Limerick Ward Block (60 Bed)	Ward Block 60-bed unit at Limerick University Hospital (Additional Capacity)	Limerick	2019	2020
South East Greenway-Section from New Ross to Waterford	This project will provide 24km Greenway between Waterford and New Ross. This is a joint project with Waterford and Kilkenny Co. Co. There are plans to link with other Greenways in the Region such as the Waterford Greenway and the proposed Rosslare to Waterford Greenway.	Wexford	2020	2024

Name of Project	Brief Description of Project	Location	Construction Commencement Date (Year)	Construction Completion Date (Year)
Redevelopment of Limerick Prison	Redevelopment of Limerick Prison including a New Male Accommodation Wing, New Female Prison, New Kitchen / Laundry, New staff facilities, New Gatelock, New Probation Service building and Ancillary Services.	Limerick	2019	2022
MY Greenway - Midleton to Youghal	<p>This project will provide:</p> <ul style="list-style-type: none"> • 23km of Greenway linking Midleton and Youghal in Co. Cork • Trailheads will be in the train stations in each town. • Greenway travels along the old railway line. <p>There are plans to link with other Greenways in the Region</p>	Cork	2021	2023
Bandon Water Main and Sewer Network Upgrade	The scope of works comprises the upgrading of 5km of combined sewers and removal of 10 combined sewer overflows, with the objective of reducing wastewater overflows to the Bandon River, thereby enabling compliance with EPA Wastewater Discharge Licence for the Bandon agglomeration. The works will also alleviate sewer flooding instances in Bandon and provide increased capacity in the network for existing and future development. The project also includes water main rehabilitation, the primary driver for the water main rehabilitation works is leakage reduction within the network with a secondary benefit of the introduction of a pressure management system.	Cork	2018	2021
Cork City Water Supply Scheme - Ballynora Ballincollig Reservoir	The purpose of this project is to incorporate a high-level reservoir into the Cork Harbour & City Water Supply Scheme. The reservoir will provide storage for the Ballincollig area to the West of Cork City environs and provide adequate water supply infrastructure to meet the projected growth in population.	Cork	2027	2029
Midleton Water Supply Scheme - Interconnection to Inniscarra Regional Water Supply Scheme and Additional storage	The principal objective of the Extension of the Cork Harbour and City Water Supply Scheme to Midleton and Whitegate project is to address the demand deficiencies and water quality risks in the two supplies.	Cork	2027	2029

Name of Project	Brief Description of Project	Location	Construction Commencement Date (Year)	Construction Completion Date (Year)
Ballyvolane and Monard Wastewater Network	Cork City Metropolitan Area has a population of 208,669, and is expected to grow by 50% to 60% to 2040. The draft Regional Spatial and Economic Strategy (RSES) for the Southern Region projects an additional 50,000 population with city and suburbs by 2026, and a further 25,000 population between 2026 and 2031. Irish Water has entered into a Project Works Service Agreement (PWSA) with Developers for the design of a new Ballyvolane Pumping Station to cater for growth in the area.	Cork	2027	2029
Midleton Wastewater Transfer Project	A Wastewater Transfer Project for Midleton, Co. Cork.	Cork	2024	2026
Tralee Flood Relief Scheme	This project is a flood relief scheme for Tralee, Co. Kerry	Kerry	2026	2029
King's Island Flood Relief Scheme	This project is a flood relief scheme for Kings Island, Limerick	Limerick	2022	2026
Limerick Flood Relief Scheme	This project is a flood relief scheme for Limerick	Limerick	2025	2030
Shannon Flood Relief Scheme	This project will deliver a new Flood Relief Scheme for Shannon, Co Clare	Clare	2026	2029
Grousemount Wind Farm	Large scale Wind Farm located in Co. Kerry with installed capacity of 122.6MW	Kerry	2017	2020
Waterford North Quays	The North Quays Project consists of 4 transport focussed infrastructure projects intended to open up the site for the development of commercial and residential land with direct sustainable access to the City Centre and intercity locations	Waterford	2021	2023
Heather House, St Mary's Health Campus Community Nursing Unit Extension	This project consists of a 60-bed single bedroomed extension to the existing 50 bed Heather House Community Nursing Unit at St. Mary's Health Campus, Gurranabraher, Co Cork.	Cork	2021	2022
Mallow General Hospital Ward Block	This project is a replacement Medical Ward: (Phase 1) consists of replacing the existing sub standard medical ward accommodation with 48 new single bedrooms in 2 wards to required standards.	Cork	2020	2022
Wexford General Hospital Ward Block	This project will consist of a New 96 Bed Replacement Medical Ward Block.	Wexford	Subject to Appraisal	Subject to Appraisal
St Luke's General Hospital Carlow/ Kilkenny Ward Block	This projects consists of a new 72 Bed Replacement Medical Ward Block.	Kilkenny	2020	2022

Name of Project	Brief Description of Project	Location	Construction Commencement Date (Year)	Construction Completion Date (Year)
Cork City Northwest Quarter Regeneration Knocknaheeny Phase 3B	<p>The Programme has been underway since 2011. Cork North West Quarter Regeneration Masterplan, published in 2011, is delivering the following:</p> <ul style="list-style-type: none"> - a roadmap for the regeneration of the north-west area of Cork City - regeneration in Knocknaheeny - demolition of 450 houses and their replacement by 656 new housing units - social interventions and measures relating to the physical and economic environment 	Cork	2023	2024
Ennistymon School Campus - 20245S & 91518F	A new 3 storey Post Primary School of 8678sqm to cater for 750 pupils and a 2 storey Primary School of 1341sqm to cater for 5 mainstream classes plus a 1 classroom ASD Unit	Clare	2021	2023
Gaelcholaiste Luiminigh - 76101L	A new school building to cater for 750 pupils	Limerick	2021	2023
Scoil Mhuire Gan Smal - 62090D	A new school building to cater for 1200 pupils and two ASD classes	Cork	2021	2024
Barrow Valley Greenway - Bagenalstown to Place East	Feasibility Report in preparation.	Carlow	Subject to Appraisal	Subject to Appraisal
Waterford Greenway - Dungarvan - Co. Boundary West of Ballyduff Upper	38.5km extension of the Waterford Greenway from Dungarvan to the Cork County Boundary west of Ballyduff Upper.	Waterford	Subject to Appraisal	Subject to Appraisal
Limerick to Scarriff Greenway	The proposed 40Km Greenway will begin in Limerick City Centre, travelling along the Park Canal to Black Bridge, Plassey and will then continue along the Errina Canal to Clonlara before arriving at the Ardnacrusha Headrace. From Lough Derg, the greenway will take you through Killaloe before reaching the final destination of Scariff Harbour.	Clare	Subject to Appraisal	Subject to Appraisal
West Clare Railway Greenway - Section 1 Kilkee to Kilrush	<p>The proposed development consists of the construction of a greenway along the old West Clare Railway line. The historic railway line was 88km in length but the Greenway may extend to approximately 110km to incorporate linkages to towns and villages. The proposed project has been divided into 4 sections.</p> <p>Section 1 of the project consists of the development of a 20km Greenway linking the towns and villages of Kilrush, Moyasta and Kilkee, Co. Clare.</p>	Clare	2023	2025

Name of Project	Brief Description of Project	Location	Construction Commencement Date (Year)	Construction Completion Date (Year)
South Kerry Greenway - Stages 2 & 3 - Glenbeigh to Cahersiveen	Stage 2 & 3 of the 32 Km South Kerry Greenway goes from Cahersiveen Town to Glenbeigh, a distance of 27.1 Km. The route leaves Cahersiveen town and crosses the Valentia River. The route continues through the Fertha river valley and along the lower slopes of Knocknadobar. From there it travels northwards towards Kells and around the lower slopes of Mount Foley to the coast. From this point the route follows the coast before crossing the Gleensk River Viaduct and tracking eastward along the northern facing lower slopes of the ridge spanning Been Hill, Beenmore and Drung Hill where the route passes through a series of tunnels, the Drung Hill tunnels. The route continues through Kilkeehagh, Coonaharragill and follows the Behy river valley where it skirts the lower slopes of Drom West, Drom and Curra arriving at its end in the townland of Faha west of the village of Glenbeigh.	Kerry	Subject to Appraisal	Subject to Appraisal
Mallow to Dungarvan - Mallow - Cork/ Waterford Border Greenway	To develop a Greenway from the existing Waterford Greenway at Dungarvan to Mallow via Cappoquin, Lismore and Fermoy.	Cork	Subject to Appraisal	Subject to Appraisal
Limerick Greenway - Rathkeale - Adare - Patrick's Well	This proposed development will connect the existing Limerick Greenway back to Patrickswell. It will measure approximately 20km in length and tie in to Rathkeale, Adare and Patrickswell. It will also offer linkage to the active travel measures to be provided as part of the Cork to Limerick Transport project. This may entail a greenway along the old abandoned section of the Patrickswell to Charleville railway line. It will form part of a greenway from Limerick City to Listowel.	Limerick	Subject to Appraisal	Subject to Appraisal
Cork Events Centre	Events centre in Cork City	Cork	2022	2024
Elective Capacity Cork	This project will provide Elective capacity in Cork	Cork	Subject to Appraisal	Subject to Appraisal
Runway Overlay Project at Cork Airport	Runway remediation works to upgrade and replace life expired infrastructure during 2021. The scope of the project also includes the development of a new electrical substation in 2022.	Cork	2021	2022

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