

The Climate Action Regional Offices are an initiative of Local Government, funded by the Department of the Environment, Climate and Communications, as a shared service for Local Authorities.

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Local Authority Climate Action Plans

Biodiversity Sectoral Report

Oifig Réigiúnach um Ghníomhú ar son na hAeráide Rialtas Áitiúil Climate Action Regional Offices Local Government



Rialtas na hÉireann Government of Ireland

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1. Introduction

Section 16 of the Climate Action and Low Carbon Development (Amendment) Act 2021 requires each Irish local authority to prepare a Local Authority Climate Action Plan (LACAP) for its administrative area. Each Local Authority went through a plan preparation process during 2023 and adopted their LACAP by the end of Quarter 1, 2024. The <u>31 Local Authority Climate Action Plans</u> have a five-year statutory remit. The LACAPs aim to deliver global and national climate targets and implement national climate policy at community level through local authority regulatory and strategic functions and relationships.

Additionally, action 165 of the Government's Climate Action Plan 2019, requires Local Authorities to identify and develop plans for a Decarbonising Zone (DZ) where a DZ is defined as a "*spatial area identified by the local authority, in which a range of climate mitigation, adaptation and biodiversity measures and action owners are identified to address local low carbon energy, greenhouse gas emissions and climate needs to contribute to national climate action targets*". Subsequently, Action 80 of the Climate Action Plan 2021 required that DZ plans be integrated with the LACAP.

The Climate Action Regional Offices (CAROs), which coordinate the Local Authority response to climate change, have carried out an <u>analysis of the 31 Local Authority Climate Action Plans</u> that were adopted by Irish Local authorities in 2024. The analysis is useful in terms of providing an understanding of the scope and reach of the LACAPs as well as the focus of the local government sector's climate action efforts for the next five years.

One element of the analysis identified the sectors that are relevant to each of the actions that have been adopted in the 31 LACAPs with most actions being relevant to more than one sector. For the purpose of the analysis, a sector is considered to be a distinct part of society or the economy with examples including health, transport, education, and others. Figure 1 shows the distribution of sectors across all LACAP actions. Given that the LACAPs are plans of local government, it is not surprising that the local government sector is listed as being relevant to almost all actions.

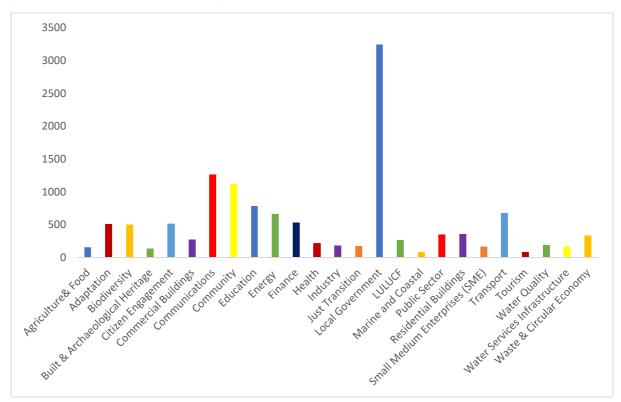


Figure 1: Breakdown of LACAP actions according to sector

Following on from the publication of the analysis of the 31 Local Authority Climate Action Plans, the CAROs have produced summary reports for each of the sectors that have been identified as being relevant to the delivery of LACAP and DZ actions. The aim of these <u>sectoral reports</u> is to steer sectors towards the local authorities and actions that are most relevant to them, to facilitate more informed sectoral engagement and to assist sectors in the preparation of their own plans.

This sectoral report has been prepared for the **Biodiversity** sector.

Please note that this is a high-level assessment performed by the CAROs to inform the Biodiversity sector. If further information is required on any aspect of the report, please contact CARO@CorkCoCo.ie.

2. LACAP analysis

The methodology deployed for the LACAP analysis centred around the development of a database. A CARO project group was established to build and contribute to the database. The database was populated by the individual actions that were adopted by all 31 local authorities.

The CARO team assessed and categorised each individual action under pre-determined high-level classifications including thematic focus area, related sector, action type i.e. mitigation or adaptation, organisation or community focus, stakeholders identified, etc.

Actions were further categorised using a three-tier process. Each action was initially classified as one of 11 Tier 1 categories and then further classified by Tier 2 and Tier 3 sub-category (over 300 Tier 2 and Tier 3 sub-categories). The Tier 1 categories under which actions were initially classified were:

- 1. Local Authority Organisation
- 2. Local Authority Owned or Managed Buildings including administrative buildings, social housing and other community buildings (e.g. libraries, swimming pools, etc)
- 3. Local Authority Owned or Managed Infrastructure –including assets such as roads, public lighting, land, parks, heritage assets, communication networks, EV charging infrastructure, draining systems, etc.
- 4. Local Authority Finance or Budgets
- 5. Planning
- 6. Community
- 7. Active and Sustainable Travel
- 8. Climate Impact Management
- 9. Waste and Circular Economy
- 10. Natural Assets and LULUCF
- 11. Tourism

The working group developed and worked to set criteria to ensure consistency in approach to action categorisation. Regular review meetings were held to maintain high levels of consistency in the data.

3. LACAP overview

The Local Authority Climate Action Plans (LACAPs) reinforce the commitment by the local government sector to lead on climate action at local and national levels. Each LACAP outlines the actions that the individual local authority will be taking to meet its responsibility regarding reduction of greenhouse gas emissions across its own assets and infrastructure as well as the actions that the local authority will take to influence, enable, and facilitate others to meet their own targets.

The Decarbonising Zone section of the Local Authority Climate Action Plans identifies the climate mitigation, adaptation and biodiversity actions to be taken by the Local Authority in the selected Decarbonising Zone (DZ) to test, pilot and demonstrate decarbonising at a local and community level.

High level analysis of the LACAPs including Decarbonising Zone reveals the following:

- In total, **3,935** actions have been adopted across all 31 LACAPs.
- **3282** of these actions relate to the whole local authority administrative area and are referred to as LACAP actions.
- **653** of these actions relate specifically to Decarbonizing Zones (DZs) that have been identified by the local authority and are referred to as DZ actions.
- There is a wide variation in numbers of actions across the 31 LACAPs reflecting a difference in approach to defining actions rather than a difference in level of ambition between local authorities.
- There is also a wide variation in numbers of DZ actions across the 31 LACAPs.
- 8 local authorities did not identify individual actions for their DZ. It should be noted that the approach that most of these local authorities have taken is to develop and adopt a Register of Opportunities which is a portfolio of projects, technologies and interventions from which individual actions will be identified during the implementation stage.

4. Biodiversity Sector Actions:

This report has been prepared for the **Biodiversity** sector. An analysis of all 3282 actions in 31 LACAPs has concluded that:

- **499** of all 3282 actions relate to the Biodiversity sector.
- these are contained in all 31 LACAPs.

Furthermore, an analysis of all 653 DZ actions has concluded that:

- **73** of the total DZ actions relate to the Biodiversity sector.
- These are contained in **16** of the DZ plans (taking note that 8 local authorities did not list individual actions for their DZs).

Figure 2 shows the distribution of Biodiversity Actions across all local authority Climate Action Plans (LACAP) and Decarbonising Zones (DZ).

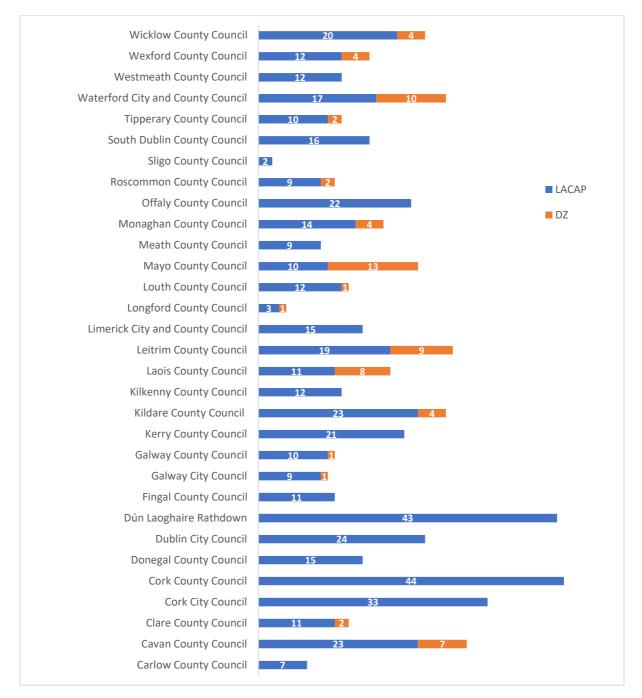


Figure 2: Breakdown of Biodiversity sector LACAP and DZ actions according to Local Authority

4.1. Adaptation/Mitigation

All LACAPs identify adaptation and mitigation actions that will be implemented by the relevant local authority to reach its climate targets. Mitigation actions include those that reduce the causes of climate change and those that serve to maintain and enhance carbon sinks while adaptation actions include those that increase resilience to current climate and weather conditions and those that involve planning for future climate impacts. Combined actions are those that address climate mitigation and adaptation. Figure 3 shows the breakdown of LACAP actions relating to the Biodiversity sector according to whether they are identified as mitigation or adaptation or combined. 55% of the total number of Biodiversity sector actions across all LACAPs address both mitigation and adaptation while 33% are specifically mitigation actions and 12% specifically relate to adaptation.

Figure 4 shows the breakdown of DZ actions relating to the Biodiversity sector according to whether they are identified as mitigation or adaptation or combined. 63% of the total number of Biodiversity sector actions across all DZs address both mitigation and adaptation while 10% are specifically mitigation actions and 27% specifically relate to adaptation.

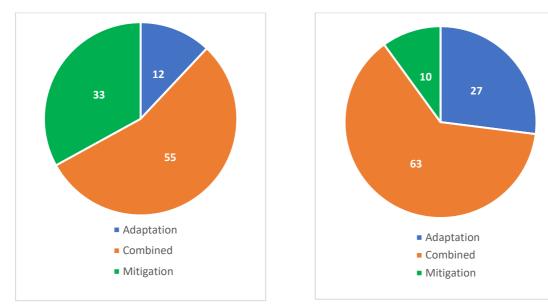


Figure 3: Percentage Adaptation/Mitigation breakdown of LACAP actions relating to the Biodiversity sector

Figure 4: Percentage Adaptation/Mitigation breakdown of DZ actions relating to the Biodiversity sector

4.2. Classification of Actions

Each action underwent a three-tier classification process, with 11 possible categories in Tier one, being further broken down into Tier 2 and Tier 3 categories.

Figure 5 shows the breakdown of all LACAP and DZ Biodiversity sector actions according to Tier 1 Category with actions classified into 10 of the possible 11 categories.



Figure 5: Tier 1 classification of LACAP and DZ Biodiversity sector actions

It is apparent that most Biodiversity sector actions are associated with the broad themes of natural assets/LULUCF, local authority owned and/or managed infrastructure/assets, community, local authority organisation, planning and climate impact management. The types of actions that are listed under each of these categories are as follows:

Natural assets, Land Use, Land-use Change, Forestry (LULUCF):

- green and blue infrastructure planning and management.
- Land Use Review implementation.
- Nature based solutions and Sustainable Urban Design.
- Allotments.
- Invasive species.
- Reduction and management of pesticide and herbicide use.
- Biodiversity action plan development and implementation.
- Pollinator plan development and implementation.
- Risk assessments on habitats and species.
- Tree strategies.
- Hedgerow management plans and practice.

Local authority owned and/or managed infrastructure/assets):

- use of chemicals on public lands.
- public lighting to reduce impact on bats and biodiversity.
- Use of public land and strategic land procurement for biodiversity.
- Tree Strategies.
- Management of public lands to protect and promote biodiversity.

Community:

- Engagement, capacity building, awareness raising.
- Citizen science initiatives.
- Community gardens and allotments.
- community groups involvement in climate action.
- Support Green Schools, Heritage in Schools and School Garden initiatives.

Local Authority Organisation:

- Employment of staff.
- Development of Biodiversity Plan.
- Staff training and sustainable management practices for open spaces.
- Use of eco-friendly products.
- Research.

Planning:

- Land use planning.
- Protection of green spaces.

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- Promote biodiversity gain and nature-based solutions in developments.
- Green infrastructure and County Development plans to increase biodiversity.

Climate impact management:

- flood risk management.
- Coastal defence strategy and integrated Coastal Zone Management Plans.
- Risk assessments for natural assets.

All 499 LACAP and 73 DZ actions that have been identified as being relevant to the Biodiversity sector are listed in Tables 1 and 2.

Table 1: LACAP actions that relate to the Biodiversity sector

Local Authority	Action no	Action
		Develop planning conditions with specifications and standards to minimise energy use and light pollution from outdoor
Carlow County Council	B 1.5	lighting in all new developments, ensuring the lumen levels and spectral range are maintained or reduced/controlled to avoid effects to biodiversity.
		Appoint a Biodiversity Officer for Carlow County Council and implement actions contained in the County Carlow Biodiversity
Carlow County Council	NE 1.1	Action Plan 2023-2025
Carlow County Council	NE 1.2	Implement the actions set out in the County Carlow Green Infrastructure Strategy; having due regard to environmental sensitivities such as archaeology, European sites, biodiversity and amenity value.
Carlow County Council	NE 1.3	Prepare guidelines for Invasive Alien Species Management
Carlow County Council	NE 1.4	Develop and implement a policy for the use of chemical pesticides and herbicides for areas managed by Carlow County Council, ensuring these substances are only used to a degree that does not cause significant effects on the receiving environment, such as the receiving water environment, biodiversity or European sites.
Carlow County Council	NE 1.4	
Carlow County Council	NE 1.5	Prepare a Hedge and Road Verge Maintenance Strategy for Carlow County Council, having due regard to hedgerow conservation requirements.
		Develop a Native Tree Strategy to provide the vision and direction for long-term planning, planting, protection and
Carlow County Council	NE 1.8	maintenance of native trees, hedgerows and woodlands within Carlow Town and County
		Assist with the 2024 mid-term review of the Cavan Cuilcagh Lakelands Geo Park Development Plan to ensure continuity of
Cavan County Council	G5	climate focused objectives with Climate Action Plan
Cavan County Council	G14	Implement a Biodiversity Officer position within Cavan County Council.
Cavan County Council	BE 26	Review Heritage Plan which incorporates the Biodiversity Plan. The actions within this plan will promote best practice in relation to the adverse impacts of climate change on historically important structures and the natural environment.
		Develop and implement a local Biodiversity Action Plan to protect and enhance local biodiversity, including climate-relevant
Cavan County Council	N 1	measures.
		Develop and implement a policy for the use of chemical pesticides and herbicides for areas managed by Cavan County Council, ensuring these substances are only used to a degree that does not cause significant effects on the receiving
Cavan County Council	N 3	environment, such as the receiving water environment, biodiversity or European sites.
Cavan County Council	N 4	Prepare guidelines for Invasive Alien Species Management. These guidelines shall be developed by a competent ecology team, and shall have due regard to the need to appropriately manage and prevent the spread of invasive species.
-		Develop Green Infrastructure Plan including a green infrastructure network for the County that incorporates ecology, climate change mitigation and adaptation, to increase climate resilience, climate action co-benefits and environmental protection
Cavan County Council	N 5	requirements.

Cavan County Council	N 6	Audit all local authority land, carry out ecological/habitat surveys and highlight areas at risk and those suitable for restoration and enhanced carbon storage, also identifying potential wildlife corridors for protection through statutory plan.
Cavan County Council	N 7	Conduct County wetland survey and implement recommendations in terms of conservation and restoration of wetlands.
		Assist with a feasibility assessment to determine if it is possible to identify waterbodies that are both particularly vulnerable to extreme water events associated with climate change having due regard for environmental sensitivities such as the receiving
Cavan County Council	N 8	water environment, local air quality, biodiversity, European sites, and cultural heritage related sensitivities.
Cavan County Council	N 10	Prepare a roadside hedgerow management tool kit that informs staff on the value of hedgerows, particularly heritage hedgerows and outlines best practise in their management, having due regard to native hedgerows.
Cavan County Council	N 12	Develop a tree and woodland plan to increase tree cover on council owned land, using appropriate species to store carbon, support nature, improve soils and water quality, and aid in flood protection and urban design. Aim to increase areas of public land under forestry through schemes such as Forest Creation on public lands.
Cavan County Council	N 13	Pilot a biodiversity-inclusive design for a social housing estate with green roofs, green walls, wetland & pond SUDS, green car parking, nest boxes in facades, grasslands, and wildlife-friendly shrubs and trees in open space having appropriate regard to relevant planning and environmental protection criteria.
Cavan County Council	N 14	Carry out and require planting of native trees, hedgerows and vegetation on all new developments. All planting should be pollinator friendly and in accordance with the All Ireland Pollinator Plan and Pollinator Guidelines for Communities.
Cavan County Council	N 15	Development of a pocket park strategy for the County. Promotion of pocket parks in conjunction with urban planning and commercial and intensified residential development. To make the area wildlife friendly.
Cavan County Council	N 16	Develop a native tree strategy to outline vision and plan for long term planning, protection and maintenance of native trees, hedgerows and woodlands. Highlight the importance of cultivation and propagation of disease resistant plants e.g. plants resistant to disease such as ash dieback.
Cavan County Council	N 17	Promote not-for-profit tree planting programmes for targeted ecological improvements and ground stabilisation as a means of climate change mitigation, and carbon sequestration over the lifetime of the planted species
Cavan County Council	N 18	Promote the integrated planning, design and delivery of green infrastructure (including urban greening) through appropriate provisions in planning policies, development standards, infrastructural, public realm and community projects, having due regard to environmental sensitivities such as Archaeology, European sites, biodiversity and amenity value etc.
Cavan County Council	N 19	Identifying surplus lands within the ownership of the LA for planting to maximise contributions to both forestry and biodiversity
Cavan County Council	N 20	Integration of peatland soil maps with the council planning map systems to prevent further drainage and degradation.
Cavan County Council	N 21	Promote public education to increase awareness of the importance of bogs as both hydrological and carbon sinks, explaining their ability to reduce the effects of surface water run off during rainfall events and their ability to provide a subsequent slow release of water to the receiving environment. Awareness should be increased of the benefits of rewetting bogs and how these actions can be taken by landowners
Cavan County Council	C 18	Support the Green Schools and Heritage in Schools programme to promote biodiversity and climate issues to schools.
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S 14 BE 3.5 C 2.8 N 1.1	 farmers in taking up biodiversity opportunities at farm level, including information on food production, organic, sustainable and regenerative farming techniques or alternatives. Implement the recommendations of the Catchment Flood Risk Assessment and Management Study (CFRAMS) programme as it relates to County Clare and to ensure that flood risk management policies and infrastructure are progressively implemented, Having due regard to the need to promote nature-based solutions and Sustainable Drainage Systems, and environmental sensitivities at these locations, including water quality, biodiversity, European sites, riparian corridors and aquatic ecology, visual amenity and recreation and amenity value. Support Wetland project within the Ennis 2040 Strategy aimed at increasing biodiversity and sustainability Develop and implement an Updated Clare Biodiversity Action Plan to protect and enhance local biodiversity ensuring climate change is factored into the plan's development.
BE 3.5 C 2.8 N 1.1	Implement the recommendations of the Catchment Flood Risk Assessment and Management Study (CFRAMS) programme as it relates to County Clare and to ensure that flood risk management policies and infrastructure are progressively implemented, Having due regard to the need to promote nature-based solutions and Sustainable Drainage Systems, and environmental sensitivities at these locations, including water quality, biodiversity, European sites, riparian corridors and aquatic ecology, visual amenity and recreation and amenity value. Support Wetland project within the Ennis 2040 Strategy aimed at increasing biodiversity and sustainability Develop and implement an Updated Clare Biodiversity Action Plan to protect and enhance local biodiversity ensuring climate
C 2.8 N 1.1	Support Wetland project within the Ennis 2040 Strategy aimed at increasing biodiversity and sustainability Develop and implement an Updated Clare Biodiversity Action Plan to protect and enhance local biodiversity ensuring climate
N 1.1	Develop and implement an Updated Clare Biodiversity Action Plan to protect and enhance local biodiversity ensuring climate
N 1.2	Identify potential for climate and biodiversity projects including tree planting and woodland creation within Clare County Council landbanks
N 1.3	Support and engage with locally and nationally led European Innovation Partnership (EIP) & Priority Action Areas projects in County Clare with biodiversity, climate, and community benefits
N 1.4	Integrate biodiversity principles into the design and development of social housing
N 1.5	Develop interventions to address Invasive Alien Species through education and awareness
N 1.6	Support citizen science projects to target climate sensitive species
N 1.9	Support integration of Clare County Council Biodiversity Manual Best Practice Guidelines into the work practices of Clare County Council
N 1.10	Develop and implement a policy for the use of chemical pesticides and herbicides across all Clare County Council assets ensuring these substances are only used to a degree that does not cause significant effects on the receiving environment, such as the receiving water environment, biodiversity or European sites.
N 2.8	Support the National Parks and Wildlife service (NPWS), communities and other stakeholders in the creation of an MPA network and the designation of specific MPAs off the Clare coastline
2.5	Explore additional cross-border projects with Local Authorities and other public bodies in Northern Ireland with regard to climate action and biodiversity. Build on the emerging partnership between Cork and Belfast City Council, using funding streams such as the Shared Island Fund.
2.18	Extend support to the existing network of community gardens, and actively promote the establishment of new gardens with residents' associations and community groups.
	Deliver the framework plans for the expansion zones (Blarney, South Ballincollig, Hollyhill, Blackpool, Ballyvolane, South Glanmire, Douglas) and regeneration areas (Docklands) identified in the City Development Plan 2022-2028 as exemplary climate positive projects, through integration of approaches recommended in the Cork City GBI Strategy, Trees Strategy, and other good practices for sustainable development.
	N 1.5 N 1.6 N 1.9 N 1.10 N 2.8 2.5

		Ensure projects supported by this action are delivered in a manner that has due regard to:
		 All relevant environmental sensitivities (e.g., heritage, biodiversity, European site related sensitivities), and;
		 Opportunities to promote climate action co-benefits (e.g., through the use of nature-based solutions or sustainable drainage
		systems).
		Protect the rural hinterland of Cork City for nature and biodiversity through rigorous application of the principles of compact
Cork City Council	3.6	growth and rural housing policy in all development management decisions.
		Complete the rollout of energy efficient LED lanterns for the remaining 49% of public lighting stock, while ensuring the lumen
Cork City Council	3.15	levels and spectral range are maintained or reduced/controlled to avoid effects to biodiversity.
		Implement and complete the Docklands Framework Masterplan, which will have a strong emphasis on sustainability,
Cork City Council	3.16	biodiversity, environmental protection and achievement of near-zero objectives.
		Implement the South Docklands Drainage and Flood Protection Strategy, having due regard to opportunities to promote
		nature-based solutions and Sustainable Drainage Systems, and environmental sensitivities, including water quality,
Cork City Council	3.17	biodiversity, European sites, aquatic ecology, visual amenity and recreation and amenity value.
		Publication and implementation of South Docklands Energy Masterplan, having due regard to environmental sensitivities such
Cork City Council	3.18	as landscape character and visual amenity, biodiversity, European sites, and built heritage.
		Mainstream Green and Blue Infrastructure priorities into the design and delivery of all built environment and energy projects
		in the city, supported by the rollout and adoption of decision-support tools like the GBI Hub. Demonstrate mainstreaming in
		priority projects including: Lee to Sea Greenway; Vernon Mount Park Project; Decarbonising Zone; and all new Rewilding,
		Rewetting and Reafforestation projects in the city.
		Have due regard to opportunities to enhance tourism, recreation and heritage value associated with supported projects, and
	2.04	environmental sensitivities such as the receiving water environment, local air quality, biodiversity, European site, and heritage
Cork City Council	3.21	related sensitivities
		Implement the Morrison's Island Public Realm Scheme, having due regard to the need to promote nature-based solutions and
	2.25	Sustainable Drainage Systems, and environmental sensitivities, including water quality, biodiversity, European sites, riparian
Cork City Council	3.25	corridors and aquatic ecology, visual amenity and recreation and amenity value.
		Facilitate the OPW's Lower Lee Flood Relief Scheme (LLFRS) as appropriate, having due regard to the need to promote nature-
Cauly City Courseil	2.26	based solutions and Sustainable Drainage Systems, and environmental sensitivities, including water quality, biodiversity,
Cork City Council	3.26	European sites, riparian corridors and aquatic ecology, visual amenity and recreation and amenity value.
		Facilitate flood relief works in Glanmire, having due regard to the need to promote nature-based solutions and Sustainable
Cork City Council	3.27	Drainage Systems, and environmental sensitivities, including water quality, biodiversity, European sites, riparian corridors and
		aquatic ecology, visual amenity and recreation and amenity value.
Cork City Council	5.1	Support and implement the National Biodiversity Action Plan 2023–2027.
Carly City Courseil	5.2	Implement Cork City Council's Heritage and Biodiversity Plan 2021-2026, including the protection, restoration and
Cork City Council	5.2	enhancement of rivers and wetlands; protection and promotion of designated habitats and species.

		Fully implement, monitor and report on local actions from the All-Ireland Pollinator Plan 2021-2025, focusing on monitoring of
		the Council's commitments under the plan, review of pesticide use, incorporation of pollinator friendly and native species
Cork City Council	5.3	planting in new developments, and identification of suitable locations for re- wilding in the city.
		Publish and implement the actions prioritised in Cork City's first Trees Strategy, including:
		A detailed inventory of tree stock for analysis of ecosystem services provided;
		• City-wide analysis of available planting sites; • Prepare long-term canopy cover plan; • Review development standards to
		protect existing trees and management standards to maximise quality and longevity of existing stock. • Take measures to
		promote the use of native species over non-natives, having due regard for water quality and soil stability issues whilst
Cork City Council	5.5	undertaking the planning process.
Cork City Council	5.6	Incorporate climate adaptation and mitigation considerations into the forthcoming updated Cork City Landscape Strategy.
		Complete and publish the detailed Habitat and Risk Register Assessment, including mapping/GIS, of priority areas for the city
Cork City Council	5.7	and a risk register of all natural heritage assets at a habitat level.
		Establish a commitment for, at minimum, no net loss of biodiversity in all new developments in the city, and where possible,
Cork City Council	5.8	net restoration, with costs for same built into all project plans.
Cork City Council	5.9	Undertake strategic land procurement for the protection of nature and biodiversity.
		Incorporate sustainable urban development systems (SuDS), such as water-sensitive urban design (WSUD), in every new
		development in the city, as per Objective 9.4 of the Cork City Development Plan (2022-2028). Support delivery of this action
		through establishment of a cross-departmental SuDS working group to advise on implementation. Promote the adoption of
Cork City Council	5.1	nature-based solutions/ protection of biodiversity and avoidance of habitat fragmentation during SuDS projects.
		To reduce light spill into adjacent green areas, all Public Lighting lanterns installed will have zero upward lighting pollution.
		Louvres will be added to lanterns in a case-by-case scenario to reduce light spill. All new LED lanterns installed will be 3000
Cork City Council	5.11	Kelvin in colour temperature to reduce the impact on bats, in particular.
		Install smart lighting control systems (as on Blackrock to Mahon Greenway) on all new greenways to reduce effect of light on
Cork City Council	5.12	local fauna and reduce energy consumption.
		Reduce risk of heat stress in prioritised areas of higher temperature in the city through appropriate tree/hedgerow/vegetation
Cork City Council	5.13	planting.
		Initiate delivery of the proposed Northwest Regional Park, having due regard to relevant planning and environmental
Cork City Council	5.14	protection requirements and opportunities to promote climate action co-benefits.
		Provide citizen-science training workshops in relation to pollinators and any other invertebrates for community groups,
		individuals and any other interested group to identify, record and submit records to the National Biodiversity Data Centre
Cork City Council	5.15	database.
Cork City Council	5.16	Provide training for Parks outdoor staff on biodiversity topics, including on alien invasive plant species.
Cork City Council	5.17	Carry out a detailed survey of all tree stock within the city's public realm.
Cork City Council	5.18	Carry out a detailed survey on the condition and tree maintenance on all trees within the city's public realm.

Cork City Council	5.19	Carry out a detailed study on carbon sequestration calculations of the tree stock within the city's public realm.
Cork City Council	5.2	As a minimum, maintain the existing five Green Flag Parks in the city, with a view to increasing the number.
Cork City Council	5.21	Implement and monitor bio-security measurements for any plants and trees planted within the public realm.
Cork City Council	5.22	Identify and purchase suitable land for sustainable woodland creation. Take measures to promote the use of native species over non-natives and having due regard for water quality and soil stability issues whilst undertaking the planning process.
Cork County Council	4.3.1.1.2	Upgrade lighting to LED where financially viable, while ensuring the lumen levels and spectral range are maintained or reduced/controlled to avoid effects to biodiversity.
Cork County Council	4.5.1.1.1	Continue to implement the County Biodiversity Action Plan.
Cork County Council	4.5.1.1.2	Work with stakeholders and communities to identify suitable areas for Nature Recovery opportunities.
Cork County Council	4.5.1.1.3	Continue to expand delivery of Pollinator Plans throughout towns in the county.
Cork County Council	4.5.1.1.4	Work and support the Heritage Council's Biodiversity programme to take an inclusive, community-centric approach to biodiversity action and promote community responsibility for conservation.
Cork County Council	4.5.1.1.5	Work with stakeholders to promote engagement and awareness of National Biodiversity Data Centre projects and initiatives.
Cork County Council	4.5.1.1.6	Promote citizen science initiatives including targeting key sensitive species and empower communities to support local habitat restoration and protection.
Cork County Council	4.5.1.2.1	Work with stakeholders to create a Climate Risk Register of all natural heritage assets at a habitat level.
Cork County Council	4.5.1.2.2	Work with stakeholders to carry out a county wide survey to identify and map wetlands; protect and restore wetlands in Local Authority control; and to support landowners and others to protect and restore wetlands in accordance with relevant environmental protection requirements, including water quality, habitat and protected species related requirements.
Cork County Council	4.5.1.2.3	Work with stakeholders to support the establishment of Marine Protected Areas.
Cork County Council	4.5.1.2.4	Work with stakeholders to protect and enhance biodiversity of Cork Harbour.
Cork County Council	4.5.1.2.5	Work with stakeholders to examine the feasibility of mapping of green and blue infrastructure assets in the County.
Cork County Council	4.5.1.2.6	Identify opportunities to preserve, enhance and develop ecological connections between areas of high biodiversity value, having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites and local air quality
Cork County Council	4.5.1.3.1	Promote biodiversity net gain in all new public and private developments: Require the submission of a green infrastructure statement for all development, ensuring environmental protection requirements are appropriately considered during the planning of green infrastructure. Continue to integrate ecological expertise within the development management process including at pre-planning and planning application stages.
Cork County Council	4.5.1.3.2	Continue to integrate ecological expertise and biodiversity protections through placemaking measures in the development and management of public projects including housing, transport infrastructure and public realm projects etc, having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, and local air quality.

Cork County Council	4.5.1.3.3	Promote retention and protection of existing biodiversity shall be a key consideration in all works or developments.
Cork County Council	4.5.1.3.4	Review and improve existing priority-based enforcement operations, procedures, and systems to better assess and advance enforcement files which have a potentially significant environmental and biodiversity impact.
Cork County Council	4.5.1.4.1	Develop and integrate Biodiversity Best Practice Guidelines into the work practices of the authority and identifying staff training needs required for delivery.
Cork County Council	4.5.1.4.2	Undertake review of existing council-owned housing estates to supports residents in identifying areas suitable for community led biodiversity protective measures in accordance with best practice (e.g., native tree planting, wildflower meadows, pollinator zones etc.).
Cork County Council	4.5.1.4.3	Identify a range of potential pilots to demonstrate sustainable measures including nature-based SuDS; and pilot a biodiversity- and climate-led design for Council-led social housing developments with measures such as green roofs, green walls, wetland & pond SUDS, green carparking, nest boxes in facades, grasslands, and wildlife friendly native shrubs and trees in open space; having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, and local air quality.
Cork County Council	4.5.1.4.4	Identify council-held assets for opportunities where biodiversity measures, e.g. wildflower/hay meadows, rewilding, hedgerows, and habitat integration methods (e.g. bat boxes, swift boxes / nest boxes) can be implemented in accordance with best practice guidelines, in partnership with appropriate bodies e.g. Birdwatch Ireland.
Cork County Council	4.5.1.4.5	Recognise natural regeneration of woodland and Identify opportunities for native tree planting and native woodland creation within authority's landbank - and aim to avail of the Creation of Woodland in Public Lands Scheme and other grant aided schemes to extend native woodland cover in the county, particularly where co-benefits can be achieved.
Cork County Council	4.5.1.4.6	Continue to promote actions taken to enhance ecological integrity taken in council-held assets and lands, to lead by example.
Cork County Council	4.5.1.5.1	Develop an Invasive Alien Species Policy for the county and examine benefits of preparing response plans to specific invasive species.
Cork County Council	4.5.1.5.2	Continue to manage and treat Invasive Alien Plant Species, in line with developed IAPS Management Plans, in the scheme areas for flood relief schemes and coastal projects.
Cork County Council	4.5.1.5.3	Work with partners to promote understanding of the role and impacts of Invasive species on local biodiversity, and promote best practice for citizens, businesses and vendors.
Cork County Council	4.5.2.1.4	Utilise natural flood management where feasible and financially viable, having due regard to the need to protect environmental sensitivities at these locations, including water quality, biodiversity, European sites, riparian corridors and aquatic ecology.
Cork County Council	4,5,3,2,1	Work with stakeholders to foster an inclusive, shared narrative to bring communities on the journey of change in tackling climate action & biodiversity loss and promote celebration of the relationship between culture and natural environment.
Cork County Council	4,5,3,2,4	Support Green Schools and Heritage in Schools programmes to promote biodiversity and climate issues to schools.
Cork County Council	4.5.3.2.5	Promote and support annual National Hedgerow Week.

		Support stakeholders in incorporating biodiversity in land use, and work to support the protection of high-nature-value
		farmland and associated grassland biodiversity through sustainable measures such as farming practices that support soil
Cork County Council	4,5,3,2,6	sequestration.
		Support sectoral and national afforestation targets in mitigating climate change and the promotion of sustainable forest
		management initiatives, having due regard to environmental sensitivities such as European sites, water quality and
Cork County Council	4.5.4.1.1	biodiversity.
		Develop a Tree Strategy to support County Development Plan objectives and provide a framework for the planning,
		protection, planting and management of trees and woodlands on Council property ensuring a focus on native trees and having
Cork County Council	4.5.4.1.2	due regard to environmental sensitivities such as European sites and biodiversity.
Cork County Council	4.5.4.1.3	Work with stakeholders to establish a baseline and further develop targets for new tree cover pertaining to Cork County.
Cork County Council	4.5.4.1.4	Support the implementation of the recommendations of the National Land Use Review.
		Support the implementation of the National Peatlands Strategy, whilst promoting the need to consider environmental
Cork County Council	4.5.4.1.5	protection requirements during such projects.
		Implementation of County Development Plan Policy which seeks to achieve a net gain in green infrastructure through the
		protection and enhancement of existing assets and the provision of new green infrastructure; having due regard to
Cork County Council	4.5.4.1.6	environmental sensitivities such as the receiving water environment, biodiversity, European sites, and local air quality.
		Encourage the promotion of sustainable land use practices and nature-based solutions to water resource management and
		flooding which can enhance community resilience by providing natural flood defences, promoting climate adaptation, having
Cork County Council	4.5.5.1.1	due regard to environmental sensitivities, including Biodiversity, European sites, water quality and sensitive human receptors.
		Promote future proofing in the design and planning of new development to fully consider the potential impacts of climate
		change and the need for measures to increase the resilience of development to any such impacts. having due regard to
Cork County Council	4.5.5.1.2	environmental sensitivities, including Biodiversity, European sites, water quality and sensitive human receptors.
Cork County Council	4.6.1.5.3	Run an awareness campaign to advise householders to minimise use of pesticides and to use pesticides responsibly.
		Meet annual inspection targets as per EPA National Agriculture Inspection Plan. This reduces emissions associated with
Cork County Council	4.6.1.6.1	farmyards and in turn protects biodiversity of receiving waters and public health.
		Support and engage with locally and nationally led European Innovation Partnership (EIP) projects in County Cork with
Cork County Council	4.6.1.7.3	biodiversity, climate and community benefits.
		Develop a design ethos that considers climate action in the development of new buildings by Cork County Council or on its
		behalf. This approach will consider a range of design options including, but not restricted to the use of low carbon materials,
		building fabric insulation, green roofs, solar photovoltaics, and rainwater harvesting, taking account of government policy,
Cork County Council	4.8.4.1.1	design standards and guidelines. Climate action co-benefits and environmental protection requirements shall be appropriately promoted be supported by the design ethos.
Cork County Council	4.8.4.3.2	Promote the benefits of wilding and biodiversity in existing housing estates.

Donegal County Council	GL 4.2	Ensure climate action relating to heritage and biodiversity is included in staff induction training for indoor and outdoor staff and elected representatives.
Donegal County Council	BE 1.2	Deliver the ongoing public lighting LED Retrofit and Energy Reduction Programme, while having due regard to impact of light used on biodiversity.
Donegal County Council	NE 1.1	Prepare and begin to implement a Biodiversity Action Plan for the County to protect and enhance local biodiversity including climate-resilient measures.
Donegal County Council	NE 1.2	Support national and regional initiatives to undertake an audit of local authority land and assess biodiversity potential with respect to climate considerations.
Donegal County Council	NE 1.3	Support national and regional initiatives to conduct a county wetland survey and start to implement recommendations in terms of conservation and restoration of wetlands.
Donegal County Council	NE 1.4	Support the incorporation of biodiversity enhancement as part of the Landscape and Drainage Design of the TEN-T Public Road Improvement Project (Donegal) using biodiversity corridors, landscaping and tree planting and biodiversity rich wetlands.
Donegal County Council	NE 1.5	Support national and regional initiatives to strengthen ecological expertise in the Council.
Donegal County Council	NE 1.6	Support national and regional initiatives in the rehabilitation of peatland as a carbon sink and provide habitat for biodiversity.
Donegal County Council	NE 1.7	Reduce the extent of grass cutting carried out in public spaces, to preserve biodiversity and encourage growth of native plants, in line with guidance from the All-Ireland Pollinator Plan.
Donegal County Council	NE 1.8	Review and implement Council's commitment to the All-Ireland Pollinator Plan through the development of a Pollinator Work Programme.
Donegal County Council	NE 2.1	Forestry - Work with Coillte to promote their implementation of appropriate water protection and integration of biodiversity measures in forestry catchments where there is potential for impact on waterbodies (e.g. sediment, pesticides, colour, organic matter and high rainfall events) in line with Water Framework Directive objectives.
Donegal County Council	NE 2.2	Septic Tanks - Work with the public to promote water protection and integration of biodiversity by issuing promotional material to regulated private water suppliers, well grant applicants and homeowners due for Septic Tank Inspections.
Donegal County Council	CR 1.4	Work with local partners to develop Community Gardens in Donegal to support reducing greenhouse gases, improving food security, improving biodiversity and adapting to climate change impacts.
Donegal County Council	CR 2.2	Support initiatives to promote and raise awareness of biodiversity and climate issues, natural capital and ecosystems-based adaptation.
Donegal County Council	SR 4.3	Use the forthcoming County Biodiversity Action Plan as a vehicle to highlight the range of biodiversity opportunities that can be taken up at farm level.
Dublin City Council	RF 1.1	Implementation of greening strategies
Dublin City Council	RF 1.2	Dublin Bay UNESCO Biosphere Discovery Centre
Dublin City Council	RF 1.3	Liffey Vale Biodiversity Centre

Dublin City Council	RF 2.1	Santry River Restoration
Dublin City Council	RF 2.2	Camac River Restoration
Dublin City Council	RF 2.3	The Liffey a Place for Leisure
Dublin City Council	S 2.2	Quiet Zones
Dublin City Council	S 3.1	Delivery of Parks Strategy
Dublin City Council	S 4.1	City Centre Public Realm
Dublin City Council	S 4.3	Vibrant Streets
Dublin City Council	B 4	Incorporate nature-based solutions in all new Council housing developments and maintain.
Dublin City Council	OS 3	Ecology Assessment to be carried out on all DCC projects with the intent to enhance the site's ecological value and biodiversity
Dublin City Council	OS 13	Develop and complete environmental surveys of all City rivers and estuaries as baseline surveys from which to monitor ecosystem health.
Dublin City Council	OS 19	Use eco-friendly cleaning agents and manual methods where possible to align with Herbicide Policy.
Dublin City Council	OS 21	Review terms and conditions for all events approved by DCC to incorporate possible sustainability conditions and integrated considerations for biodiversity and other environmental sensitivities.
Dublin City Council	OS 23	Monitor and prepare report on the seagrass (Zostera spp.) beds at Sandymount and Merrion Gates to inform conservation management of this area.
Dublin City Council	OS 24	Conduct wildlife and biodiversity surveys.
Dublin City Council	OS 25	Implement the North Bull Island Management Plan.
Dublin City Council	OS 26	Implement Dublin City Tree Strategy.
Dublin City Council	OS 27	Identify natural heritage at risk from climate change in Dublin City to inform planning and management decisions.
Dublin City Council	EP 8	The Council will work with the Local Authority Waters Programme in its support of communities and stakeholders in the delivery of local water quality projects and initiatives have due regard for environmental sensitivities such as Archaeology, European sites, biodiversity and amenity value etc.
Dublin City Council	EP 25	Tree-planting activities with schools including annual National Tree Week and National Tree Day.
Dublin City Council	EP 29	Implement and promote the objectives of the Dublin Bay UNESCO Biosphere Partnership and promote the work of the Biosphere
Dublin City Council	EP 30	Work with the Dublin Mountains Partnership on implementing strategic plans and activities for Climate Change mitigation and biodiversity enhancement.
Dún Laoghaire Rathdown	EB 19	Increase the proportion of public lighting using high-energy efficiency/ LED lighting while ensuring the lumen levels and spectral range are maintained or reduced/controlled to avoid effects to biodiversity

		Identify and progress minor works schemes to resolve recurring flood issues, where possible, ensuring the schemes are
Dún Laoghaire Rathdown	F 7	designed and implemented to include Sustainable Urban Drainage Systems (SuDS) / nature- based solutions/ protection of biodiversity and avoidance of habitat fragmentation
Dun Laognaire Rathuown	F I	
Dún Laoghaire Rathdown	F 8	Develop, protect, and conserve riparian corridors, in line with the County Development Plan 2022- 2028 and its future iterations
Dún Laoghaire Rathdown	F 10	Ensure new Local Area Plans feature urban greening proposals
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Dún Laoghaire Rathdown	F 11	Ensure significant developments shall include urban greening as a fundamental element of the site and building design
Dún Laoghaire Rathdown	F 12	Develop a maintenance plan for SuDS assets that are taken in charge by dlr, ensuring their continued operation; ensuring the plan takes nature-based solutions/ protection of biodiversity and avoidance of habitat fragmentation into consideration
		Update the Coastal Defence Strategy report to advise future protection measures and implement as necessary; having due
Dún Laoghaire Rathdown	F 17	regard to environmental sensitivities such as European sites and biodiversity
Dún Laoghaire Rathdown	F 18	Implement coastal monitoring programme
		Work with Córas Iompair Éireann (CIE) on coastal defence measures; having due regard to environmental sensitivities such as
Dún Laoghaire Rathdown	F 19	archaeology, European sites, biodiversity and amenity value
		Develop an Integrated Coastal Zone Management Plan, which supports the appropriate protection and enhancement of the
Dún Laoghaire Rathdown	F 20	coastal environment
Dún Laoghaire Rathdown	F 21	Implement the 'Biosphere Conservation and Research Strategy 2022 – 2026' within the County
		Participate and assist with the EU SCORE Project using Dún Laoghaire as a 'Coastal Living Lab' using an integrated solution of
Dún Laoghaire Rathdown	F 22	smart technologies and nature- based solutions
Dún Laoghaire Rathdown	N 1	Implement the current County Biodiversity Action and Invasive Species Action Plans
Dún Laoghaire Rathdown	N 2	Carry out a feasibility study to develop an ecosystems audit template
		Expansion of pollinator areas and Bee friendly estates across the County and continued support of the All-Ireland Pollinator
Dún Laoghaire Rathdown	N 3	Plan
Dún Laoghaire Rathdown	N 4	Implement the recommendations of the County Hedgerow Evaluation Project
		Establish a grant scheme to landowners for the development of a Biodiversity Plan by an Ecologist and to assist the
Dún Laoghaire Rathdown	N 5	implementation of the Plan's recommendations
Dún Laoghaire Rathdown	N 6	Map wildlife corridors across the County and evaluate their ecosystem services including climate change resilience
		Assessment and remediation options of the impacts on important ecosystems, habitats, and species from the
Dún Laoghaire Rathdown	N 7	protection/management measures to mitigate or adapt to climate change
		Carry out ecological audit and surveys of dlr lands and highlight areas at risk from climate change and areas for protection,
Dún Laoghaire Rathdown	N 8	restoration, and enhancement for carbon storage Identify wildlife corridors and connectivity to the dlr Ecological Network
Dún Lagghaire Dathdaur	NO	Prepare and implement a Habitat and Species Management Plan for Killiney and Roches Hill proposed Natural Heritage Areas
Dún Laoghaire Rathdown	N 9	(pNHA) in the face of climate change and wildfires

		Prepare a Habitat and Species Management Plan for Booterstown Marsh proposed Natural Heritage Areas (p.N.H.A.) a Protected Plant Species Site and part of the South Dublin Bay and Tolka Estuary Special Protection Area subject to the
Dún Laoghaire Rathdown	N 10	agreement of the National Parks and Wildlife Service
		Develop guidance on biodiversity inclusive design for housing development including social housing with green roofs, wetland
Dún Laoghaire Rathdown	N 11	& pond SuDS, green carparking, nest boxes, local soil and seed for landscaping, and wildlife friendly shrubs and native trees
		Develop guidance on biodiversity and cycleways/pathways to ensure that the location and design of greenways is not at the
Dún Laoghaire Rathdown	N 12	loss of biodiversity and to provide guidance on biodiversity enhancements
Dún Laoghaire Rathdown	N 13	Implement dlr's Tree Strategy (A Climate for Trees 2024-2030)
Dún Laoghaire Rathdown	N 14	dlr has ceased the use of glyphosate since 2017 and will seek to promote the elimination in glyphosate use in the community
Dún Laoghaire Rathdown	N 15	Finalise and Implement Wildfire Strategy for Killiney Hill and Roches Hill
Dún Laoghaire Rathdown	N 16	Create the Public Open Space and Parks Strategy
		Development of on-street Sustainable Urban Drainage Systems (SuDS) within the County with an emphasis on nature-based
Dún Laoghaire Rathdown	N 17	solutions/SuDS where possible following best practice design and governmental guidance
Dún Laoghaire Rathdown	N 18	Carry out ecology surveys of dlr owned Heritage assets and develop management plans for biodiversity
Dún Laoghaire Rathdown	N 19	Agree joint action plans to protect important native habitats and species of the County
Dún Laoghaire Rathdown	N 20	Co-ordinate action on biodiversity across the four Dublin Local Authorities
Dún Laoghaire Rathdown	N 21	Protect and conserve floodplains, wetlands, and coastal areas including those subject to flooding
		Implement Green Infrastructure (GI) Strategy in line with EU GI definition and policies that incorporates climate change
Dún Laoghaire Rathdown	N 22	mitigation and adaptation
Dún Laoghaire Rathdown	N 23	Run Workshops on Nature Based Solutions, Green Infrastructure and Sustainable Urban Drainage Systems (SuDS)
Dún Laoghaire Rathdown	N 24	Develop demonstration sites to show how to combine nature conservation with existing land uses
		Expand the community garden model developed at Fernhill Park to other locations in the County; having due regard to
Dún Laoghaire Rathdown	N 25	environmental sensitivities such as European sites and biodiversity
Dún Laoghaire Rathdown	R 18	Trial environmentally friendly algae removal products
		Carry out deep cleans of towns and villages in a manner which does not adversely impact air or water quality, or native
Dún Laoghaire Rathdown	R 19	biodiversity
Dún Laoghaire Rathdown	C 5	Establish and promote positive examples of co- operative local community biodiversity projects or demonstration models
Dún Laoghaire Rathdown	C 17	Provide education and raise awareness of the impacts of climate change on biodiversity and water quality
Dún Laoghaire Rathdown	C 18	Organise activities and events to promote biodiversity, ecosystems and ecosystem services
		Create training programmes for local authority staff/public in the use of traditional and sustainable materials and skills,
		carbon literacy, protection of heritage assets and any other specific skills training necessary to address the adaptation,
Dún Laoghaire Rathdown	C 19	mitigation and emergency management issues arising from the impact of climate change

Fingal County Council	N 3	Review measures to improve Biodiversity nett gain on all projects, including Biodiversity pilot programme on new build housing. Architects will adhere to Biodiversity officers protocol for nesting boxes.
Fingal County Council	N 4	Develop SUDS demonstration sites in the Tolka Valley, Ward River Valley, Balbriggan town Park and Rogerstown estuary
Fingal County Council	N 7	Commission a study to report on the ecosystem services/nature-based solutions provided by Fingal's trees with reference to their economic/climate change adaptation benefits
Fingal County Council	N 8	Assess and adopt tree valuation methods for compensatory / replacement planting, e.g. CAVAT, iTree
Fingal County Council	N 10	Prepare a list of suitable tree species recommended for differing situations / functions and make available to developers and other stakeholders following the Guiding Principle of 'right tree in the right place'
Fingal County Council	N 11	Undertake study to identify the habitats and species at risk of climate change
Fingal County Council	N 12	Carry out feasibility studies of developing a Marine Protection Area along the Fingal Coast and on the restoration of Oyster beds, Shellfish beds, Seagrass beds and Kelp stands
Fingal County Council	N 13	Restore marine ecosystem along Fingal coast by supporting restoration projects of Oyster beds, Shellfish beds, Seagrass beds and Kelp stands
Fingal County Council	N 15	Increase pollinator areas in public parks and open spaces
Fingal County Council	R 21	Assess Council lands & buildings for potential for renewable energy, biodiversity; green infrastructure, sustainable agriculture & other sustainable projects.
Fingal County Council	R 22	Develop renewable energy, green infrastructure, biodiversity, sustainable agriculture & other sustainable projects on Council lands & buildings.
Galway City Council	34	Develop and implement green space strategy (GSS) for Galway City Council owned green spaces that supports space for nature.
Galway City Council	35	Implement actions set out in the Galway City Biodiversity Action Plan 2014-2024.
Galway City Council	36	Develop and implement actions in the forthcoming Galway City Invasive Alien Species Strategy (GCIAS) 2024-2034 Strategy.
Galway City Council	37	Develop tree strategy for the Galway City area, including detail to increase tree canopy cover throughout the city through management of existing stock and new planting in appropriate places with appropriate planting mixes.
Galway City Council	38	Implement/ develop woodland management plans for existing GCC woodlands.
		 Promote local and lower carbon footprint food production, including: Promote and increase local growing and food sharing through community gardens/hubs and allotments throughout Galway City. Identify new areas for community gardens.
Galway City Council	40	- Reduce use of fertilizers by increasing the use of locally produced compost.
Galway City Council	41	Support the development of a City Blueway Strategy for rivers and canals that considers maintenance, biodiversity, climate adaptation and emissions reduction and is informed by ecological assessment and provision of appropriate buffers and

		wildlife corridors in collaboration with Office of Public Works (OPW), Inland Fisheries Ireland (IFI), National Parks and Wildlife service (NPWS), and Lough Corrib Navigational Trustees (LCNT).
Galway City Council	42	 Explore the potential for integrating Nature Based Solutions (NBS) on all internal and GCC permitted projects, with the aim of enhancing climate resilience and fostering biodiversity net gain. Further to include sustainable urban drainage systems, with appropriate regard to environmental protection requirements, including designated European sites. Increase in leaf cover in Galway City area, considering trees and vertical shading solutions.
Galway City Council	45	Assess the current herbicide and pesticide usage by Galway City Council, in line with the European Union Sustainable Use of Pesticides Directive 2009/128/EC, aiming to remove their application, proactively adopting environmentally friendly alternatives where possible.
Galway County Council	GL 2.6	Continue the programme of upgrading of public lighting within County Galway to energy efficient lighting systems while having due regard to the impact of the spectrum of light used on biodiversity.
Galway County Council	LN 2.1	Identify priority areas for habitat restoration and protection for carbon and biodiversity benefits. Work with stakeholders including landowners and Local Authority to identify opportunities to deliver restoration. Investigate opportunities for Biodiversity Net Gain investment.
Galway County Council	LN 2.2	Audit local authority land and buildings, carry out ecological/habitat surveys and highlight areas at risk (as well as areas which are thriving or providing sequestration services) and those suitable for restoration and enhanced carbon storage, community purposes or as wildlife corridors for protection through statutory plans.
Galway County Council	LN 2.3	Conduct a tree cover survey and devise and adopt a tree management policy that recognises the ecosystem services provided by existing woodland habitat and hedgerows and seeks to retain and support such habitats.
Galway County Council	LN 2.4	Implement the pesticide reduction plan for Galway County Council.
Galway County Council	LN 2.5	Implement a county-wide pollinator conservation initiative, creating and maintaining pollinator-friendly habitats based on the most up-to-date scientific advice.
Galway County Council	LN 2.6	Develop and implement an updated Heritage and Biodiversity Action Plan to protect and enhance local biodiversity ensuring climate change is factored into the plan's development.
Galway County Council	LN 2.7	Support citizen science projects to target climate-sensitive species and habitats
Galway County Council	LN 3.1	Ensure all LA-led projects consider nature-based solutions.
Galway County Council	AD 1.2	Collaborate with Government organisations to provide capital measures for identified priority areas incorporating nature- based solutions, biodiversity and water quality enhancement.
Kerry County Council	1.1.7	Continue roll out of Public Lighting Energy Efficiency Project, whilst ensuring lumen levels and spectral range are maintained or reduced/controlled to avoid effects to biodiversity.
Kerry County Council	1.7.5	Monitor Climate Actions within the KCC Biodiversity Action Plan.

Kerry County Council	2.3.2	Work with stakeholders in the designation of nature conservation sites on land and our coastal waters.
Kerry County Council	2.2.4	Work with stakeholders to protect coastal environments through the use, where possible, of such measures as bye-laws, controlled parking and Nature Based Solutions.
Kerry County Council	2.2.3	Any works to be undertaken by KCC in the drainage and/or maintenance of waterbodies will be adequately environmentally assessed. The IFI shall be consulted on such works, as appropriate.
Kerry County Council	2.2.2	Flood alleviation projects and coastal protection schemes to investigate the use of Nature Based Solutions. having due regard for environmental sensitivities at these locations, including water quality, biodiversity, European sites, riparian corridors and aquatic ecology, visual amenity and recreation and amenity value.
Kerry County Council	2.2.1	Support Green and Blue Infrastructure at appropriate locations in the county and increase connectivity of the protected areas network using appropriate buffer zones, corridors, stepping-stones and/or flyways, having due regard to opportunities to promote climate action co-benefits, and environmental sensitivities such as the receiving water environment, biodiversity European sites and cultural heritage considerations.
Kerry County Council	2.1.11	Integrate Nature Based Solutions, including biodiversity water protection measures and sustainable rainwater management practices, into Local Authority Own Developments including public realm/Section 38 and Active Travel projects, having due regard to environmental sensitivities such as the receiving water environment, biodiversity European sites and cultural heritage considerations and actively support initiatives which demonstrate and publicise successful nature-based solutions.
Kerry County Council	2.1.9	Develop a strategy to identify public areas that are in need of treatment of invasive species which may threaten important habitats and species.
Kerry County Council	2.1.8	Participate in ongoing research/initiatives recording the environmental co-benefits of climate action in air quality; water quality and biodiversity
Kerry County Council	2.1.7	Support existing citizen science initiatives, including those focusing on water quality, through the National Biodiversity Data Centre biodiversity recording scheme.
Kerry County Council	2.1.6	Prepare a guidance document and training for Council staff on the importance of the sustainable management of hedgerows and riparian areas. Once complete engage with relevant sub-contractors on sustainable management techniques.
Kerry County Council	2.1.5	Work with community groups linking sustainable food production and biodiversity and support allotment network in the county.
Kerry County Council	2.1.4	Work with partner organisations to encourage developers, businesses, schools and private homeowners to support actions in the All Ireland Pollinator Plan.
Kerry County Council	2.1.3	Work in partnership with local Biodiversity Action Groups and other stakeholders to build future resilience of habitats and species and identify habitats for carbon sequestration.
Kerry County Council	2.1.2	Identify sites for additional native tree planting, reduced mowing, hedge planting and/or other actions to create diverse habitats in public parks and open spaces.
Kerry County Council	2.1.1	Ensure public green spaces are managed to support pollinator friendly habitats, and to investigate a native seed library for the county, whilst promoting the use of native species in all habitats.

Kerry County Council	2.3.4	Work with communities to pursue regenerative/sustainable tourism initiatives in coastal areas.
Kerry County Council	2.4.4	Continue to enforce the provisions of the Planning and Development Act and Regulations, as amended, as they relate to the protection of natural heritage, including habitats classed as wetlands.
Kerry County Council	4.2.3	Support community-based projects that co-benefit biodiversity/nature, environmental protection and community development and wellbeing
Kerry County Council	5.6.1	Work with agricultural partners to support their actions for renewable energy use; emissions reduction; biodiversity and water quality, whilst promoting the need to consider environmental protection during the design and operation of supported renewable energy systems.
Kildare County Council	G10	Prepare and apply a protocol to enable and require a pre-set standard for 'Climate Proofing' including energy efficient, accessible and water sensitive urban design of all local authority led capital plans, purchases and investment for example; projects funded under the Outdoor Recreation Scheme, Active Travel Scheme, Urban Regeneration and Development Fund, etc. ensuring the protocol has appropriate regard to environmental protection requirements, environmental sensitivities such as European Sites, biodiversity and opportunities for promoting climate action co-benefits.
Kildare County Council	B14	Ensure all developments including car parks are designed in such a manner as to support EV charging, promote carbon sequestration, green infrastructure, and nature-based surface water drainage solutions. Work with relevant bodies to identify optimum locations and provide suitable EV charging points for Public Transport Vehicles in town centres and key points on inter rural bus routes. Advocate and exert influence and control, as appropriate, to ensure such development promotes climate action co-benefits and does not contravene relevant environmental protection criteria or cause significant negative environmental effects
Kildare County Council	N1	Develop Green Infrastructure Plan (as defined by the EU as 'A strategically planned network of natural and semi-natural areas with other environmental features, designed and managed to deliver a wide range of ecosystem services, while also enhancing biodiversity') including a green infrastructure network for the County that incorporates climate change mitigation and adaptation to increase climate resilience, climate action co benefits and environmental protection requirements
Kildare County Council	N2	Identify all local authority land, carry out ecological/habitat survey and highlight areas at risk and those suitable for restoration and enhanced carbon storage, also identifying potential wildlife corridors for protection through statutory plans.
Kildare County Council	N3	Introduce and implement a policy in relation to how Council owned spaces are managed to improve biodiversity and water quality levels in keeping with the 'All Ireland Pollinator Plan' and as part of this to develop and implement pesticide reduction policy for lands and areas managed by the Council ensuring these substances are only used to a degree that does not cause significant effects on the receiving environment, such as the receiving water environment, biodiversity or European sites.
Kildare County Council	N4	Require all new development within the County to undertake an inventory of baseline biodiversity and set a target for 10% biodiversity gain as part of any planning application for development.
Kildare County Council	N5	Prepare a guidance document and training on the importance of, quality rating and sustainable management of the hedgerows and riparian areas, for Council staff and external stakeholders including farmers/landowners having due regard to hedgerow and riparian area conservation requirements and the need to avoid habitat fragmentation

Kildare County Council	N6	Support existing citizen science initiatives including those focusing on water quality through the National Biodiversity Data Centre biodiversity recording through training of public/stakeholders and publicising
Kildare County Council	N7	Commission the 'Local Authority County Wetland Survey', develop a Wetland Restoration Plan, this shall identify priority areas for habitat restoration, carbon capture and water and biodiversity benefits, along with phasing for restoration. This plan shall be developed by a competent ecology team, and shall have due regard to the need to appropriately protect, conserve and enhance important habitats and species and European sites, and support the maintenance and improvement of water quality in line with the aims of the Water Framework Directive
Kildare County Council	N9	Develop integrated programme to address Invasive Alien Species
Kildare County Council	N10	Develop a plan of action to protect, conserve and enhance the wetlands identified in the County Kildare Wetland Survey 2012- 2014 (including Pollardstown Fen). This plan shall be developed by a competent ecology team and shall have due regard to the need to appropriately protect, conserve and enhance important habitats and species and European sites, and support the maintenance and improvement of water quality in line with the aims of the Water Framework Directive.
Kildare County Council	N11	Prepare guidance document and training on quality rating and management prescription of hedgerows in open space for Council staff and developers, having due regard to hedgerow and riparian area conservation requirements and the need to avoid habitat fragmentation
Kildare County Council	N12	Support the Green Schools and Heritage in Schools programme to promote biodiversity and climate issues to schools.
Kildare County Council	N15	Devise a county native tree management plan which seeks to retain existing native provenance trees, support the planting of native provenance trees, and identify sites for native and mixed woodland planting. Set targets to maintain existing and plant new native provenance trees in urban and rural areas, to enhance carbon storage, biodiversity and landscape, air quality, and urban heat island mitigation. Increase range of edible native provenance locally sourced fruits, flowers and vegetables in Council Parks, rooftops and open spaces.
Kildare County Council	N16	Deliver the enhanced rehabilitation of former industrial peatlands within the County in line with Irelands National Recovery and Resilience Plan, whilst advocating and exerting influence to ensure such projects promote climate action co-benefits and do not contravene relevant environmental protection criteria or cause significant negative environmental effects
Kildare County Council	N17	Engage with Bord na Móna to explore the appropriate and sensitive diversification of former cutaway peatlands and development of alternative uses such as rewetting and recreational facilities under the brown to green agenda under the National Strategy on Outdoor Recreation, whilst advocating and exerting influence to ensure such projects promote climate action co-benefits and do not contravene relevant environmental protection criteria or cause significant negative environmental effects.
Kildare County Council	N18	Engage with Bord na Móna to develop a Green Infrastructure Masterplan to inform the delineation of core areas, stepping stones and corridors to support the development of the Bog of Allen Nature Reserve, Special Amenity Area Order and/or National Peatlands Park.
Kildare County Council	N21	Promote the shift to organic farming within the County.

N25	Develop pesticide use policy for the County, ensuring these substances are only used to a degree that does not cause significant effects on the receiving environment, such as the receiving water environment, biodiversity or European sites.
	Encourage a community response to enable biodiversity and water conservation in the community, in association with groups
R5	such as the 'Tidy Towns', through innovative measures such as competitions, events and training.
	Ensure the continued incorporation of Flood Risk Management and Climate Change Sectoral Adaptation Plans into the spatial
	planning of the County to meet the requirements of the EU Floods Directive and the EU Water Framework Directive and to
	promote a climate resilient County, having due regard to the need to promote nature based solutions and Sustainable
	Drainage Systems, and environmental sensitivities at these locations, including water quality, biodiversity, European sites,
R8	riparian corridors and aquatic ecology, visual amenity and recreation and amenity value.
	Carry out a 'Tree Cover Survey and Policy' on lands managed by the Council, in accordance with an agreed methodology. The
	study will identify sites for native and mixed woodland planting and set targets for planting and maintaining native
_	provenance trees in urban and rural areas, to enhance carbon storage, biodiversity and landscape, air quality, and urban heat
R15	island mitigation. Where possible tree pits should integrate into the surface water drainage to provide water quality benefits.
	As part of the operational maintenance of all public lighting in the County, Kildare County Council shall develop and
	implement the phased introduction of energy-efficient lighting systems on all public lighting while having due regard for the
S9	impact the spectrum of light used will have on nocturnal species such as bats.
	Continue to deliver the Public Lighting Energy Efficiency Project (PLEEP), whilst continuing to use best available technology to
2.22	suitably minimise potential environmental effects of lighting.
	Prepare a Tree Strategy and Policy for Kilkenny City to provide a long-term vision for the management of public trees whilst
	taking measures to promote the use of native species over non-natives and having due regard for water quality and soil
3.1	stability issues whilst undertaking the planning process.
	Promote and facilitate tree, woodland and hedgerow protection, planting and management on public and private land whilst
	taking measures to promote the use of native species over non-natives and having due regard for water quality and soil
3.2	stability issues whilst undertaking the planning process.
	Develop an Invasive Species Register and Treatment Strategy for Council land. This programme shall be developed by a
	competent ecology team, and shall have due regard to the need to appropriately manage and prevent the spread of invasive
3.3	species.
	Deliver a Pollinator Programme to protect and enhance pollinator habitats on Council owned land and in the wider county,
	whilst taking measures to promote the use of native plant species over nonnatives, as appropriate.
3.5	Identify and utilise environmentally friendly alternatives to herbicide use on Council land.
	Identify, map and utilise local authority owned land for habitat enhancement/restoration and nature-based solutions, whilst
	taking measures to promote the use of native plant/animal species
	over non-natives, as appropriate.
3.7	Implement Nature-based Solutions and biodiversity enhancement in new Kilkenny County Council developments
	N25 R5 R8 R15 S9 2.22 3.1 3.2 3.3 3.4 3.5 3.6 3.7

Kilkenny County Council	3.8	Implement Nature-based Solutions and biodiversity enhancement through the planning process
Kilkenny County Council	3.9	Provide biodiversity information and awareness on Council land, including at Dunmore Countryside Park
Kilkenny County Council	4.2	Support communities to deliver local climate and sustainability actions, through grant schemes and programmes such as Sustainable Energy Communities, Tidy Towns, GAA Green Clubs, Green Schools and Heritage in Schools, Heritage Week, Heritage Grants, National Biodiversity Week, Creative Ireland and Cruinnui na nOg
		Deliver an educational and awareness programme, through the Library Service, on climate action, sustainability, biodiversity and the circular economy, by providing workshops, information clinics, citizen science kits, home energy kits, books, digital resources, educational programmes, and events for festivals/themes (e.g. Science Week, Sustainable Development Goals
Kilkenny County Council	4.8	Week etc.).
Laois County Council	34	By the year 2030, Laois County Council aims to transition 94% of its public lighting inventory to lower energy lighting sources having due regard to environmental sensitivities
Laois County Council	46	Building on the experience of solar powered public lighting at Ballyfin, Laois County Council will pilot LED PV solar streetlights at two further locations; while ensuring the lumen levels and spectral range are maintained or reduced/controlled to avoid effects to biodiversity.
Laois County Council	64	Laois County Council will implement the Biodiversity and Heritage Strategy to record, conserve and raise awareness of all aspects of built, natural and cultural heritage in County Laois, having regard to challenges due to climate change.
Laois County Council	70	Laois County Council will develop a Tree Strategy to provide the vision and direction for long-term planning, planting, protection and maintenance of trees, hedgerows and woodlands within County Laois whilst taking measures to promote the use of native species over non-natives and having due regard for water quality and soil stability issues whilst undertaking the planning process.
Laois County Council	71	Laois County Council will provide in-house training for relevant Laois local authority staff on enhancement of biodiversity and applying Nature-Based Solutions (NBS) in undertaking their roles.
Laois County Council	72	Laois County Council will carry out shade-related tree planting in 10 previously constructed housing estates, subject to need and local agreement. There will be a presumption under this measure to plant native trees.
Laois County Council	73	Laois County Council will assist with the development of a Biodiversity Garden at the teachers Centre in Portlaoise
Laois County Council	74	Laois County Council will assist schools in developing biodiversity enhancing projects on their premises during the lifetime of the plan.
Laois County Council	75	Within Laois County Councils' internal GIS system, appropriate GIS habitat map layers will be made available.
Laois County Council	76	Laois County Council will develop and implement a good practice document for the reduction in use of chemical pesticides and herbicides lands and areas managed by the Council. Laois County Council will adopt defined good practice guide in the use of such products to reduce the risk of unintended adverse effects on the receiving environment.
Laois County Council	78	Laois County Council will work with partner bodies to continue to raise awareness on Good Agricultural Practices and diversification in the local agricultural sector to e.g. smart farming, farming for nature.

Leitrim County Council	В 5	Deliver the Public Lighting Energy Efficiency Project in County Leitrim as part of PLEEP Scheme to reduce GHG emissions and energy usage of Public Lighting. Ensure potential actions maintain / control or reduce existing lumen levels and spectral range to avoid effects on biodiversity.
Leitrim County Council	B 19	Pursue maintenance funding for works on local flooding areas ensuring the plan takes nature-based solutions and protection of biodiversity into consideration.
Leitrim County Council	B 30	Progress the delivery of Greenway / Blueway infrastructure in line with National Cycle Network (NCN). Priority projects at present include: 75km Greenway Sligo Leitrim Northern Counties Railway (SLNCR), 10km Blueway Carrick-on-Shannon to Hartley, 26km Cavan Leitrim Railway Greenway Dromod to Ballinamore, Drumshambo to Ballinamore; having due regard to opportunities to enhance tourism, recreation and cultural heritage value associated with the route, and environmental sensitivities such as the receiving water environment, local air quality, biodiversity, European sites and cultural heritage related sensitivities.
Leitrim County Council	N 1	Develop and implement a Local Authority Biodiversity 5-year Action Plan to protect and enhance local biodiversity, including climate-relevant measures.
Leitrim County Council	N 2	Deliver climate themed events and ensure sustainability and climate action are integrated into all events through the development of local authority wide policy on events e.g. Heritage week / Biodiversity week / Science week / Hedgerow week / Climate Action week.
Leitrim County Council	N 3	Develop an integrated programme to raise awareness of invasive alien species to help prevent, manage and eradicate invasive species in the county.
Leitrim County Council	N 4	Consider a Green Infrastructure Strategy including a green infrastructure network for the County that incorporates ecology, climate change mitigation and adaptation, to increase climate resilience, climate action co-benefits and environmental protection requirements. Ensure such a strategy promotes climate action co-benefits and adherence to planning and environmental protection requirements.
Leitrim County Council	N 5	Identify Local Authority land that may require ecological surveys and highlight areas that may be at risk and require protection.
Leitrim County Council	N 6	Continue County wetland survey and identify suitable wetland sites for conservation and restoration.
Leitrim County Council	N 9	Develop an awareness raising campaign for the management of native hedgerows and implement recommendations from hedgerow appraisal survey where appropriate.
Leitrim County Council	N 10	Encourage implementation of biodiversity aspects in new and existing social housing estates where possible e.g. green roofs, green walls, wetland and pond SUDS, reed bed wastewater filtration, green car parking, nest boxes in facades, grasslands, and wildlife-friendly shrubs and trees in open spaces having appropriate regard to relevant planning and environmental protection criteria.
Leitrim County Council	N 11	Promote planting of native trees, hedgerow and vegetation on developments and in line with the All-Island Pollinator Plan guidelines.

		Promote the integrated planning, design and delivery of green infrastructure (including urban greening) through appropriate
		provisions in planning policies, development standards, infrastructural, public realm and community projects, having due
		regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, local air quality
Leitrim County Council	N 12	and cultural heritage.
Leitrim County Council	N 13	Identifying suitable lands within the ownership of the LA for prioritising native species biodiversity contribution.
Leitrim County Council	N 14	Continue work on existing and initiate new biodiversity / sustainability centred projects.
		Develop and implement a pesticide use reduction policy for Leitrim County Council. The policy shall also ensure pesticides are
		only used in accordance with good environmental practice, and only to a degree that does not cause significant effects on the
Leitrim County Council	N 15	receiving environment, such as the receiving water environment, biodiversity or European sites.
		Consider feasibility of the integration of peatland soil maps with the council planning map systems to assist in land use
Leitrim County Council	N 16	identification to further prevent drainage and degradation of peatlands.
		Implement an awareness campaign to educate the public on climate change mitigation and adaptation measures including
		the circular economy, promotion biodiversity, water conservation and carbon reduction initiatives. Promote various funding
Leitrim County Council	CRT 1	streams and grants to assist homes, communities and businesses to implement positive climate actions.
		Support farmers in reducing chemical nitrogen fertiliser use by 20% by 2030, increasing the use of protected urea and
Leitrim County Council	SR 22	increasing the uptake of low emission slurry spreading to 90% of farms.
Limerick City & County		Implement an Annual Gulley Cleaning Scheme (AGCS)ensuring the plan takes nature-based solutions and protection of
Council	Т 9	biodiversity into consideration.
		Implement the Blue Green Infrastructure strategy for Limerick City and Environs whose aim is to inform and guide the
		planning and management of green and blue spaces in Limerick City and Environs, including our rivers, parks and open green
		spaces, helping drive the transition to a low carbon and climate resilient society having due regard to opportunities to
Limerick City & County		enhance tourism, recreation and cultural heritage value associated with routes, and environmental sensitivities such as the
Council	B 9	receiving water environment, local air quality, biodiversity, European sites, and cultural heritage related sensitivities.
		A local Biodiversity Action Plan will set out measures to protect and enhance local biodiversity, including climate-relevant
		measures. Implement relevant actions of the national Bio-diversity Action Plan at local level having due regard to co-benefit
Limerick City & County		opportunties such the maintenance and improvement of water quality in line with the aims of the Water Framework Directive,
Council	N 1	or the potential for increasing carbon sequestration levels.
		Set targets to maintain existing woodlands in good condition and plant new native trees in urban and rural areas, subject to
Limerick City & County		independent ecological assessment, to enhance carbon storage, biodiversity and landscape, air quality, and urban heat island
Council	N 2	mitigation.
Limerick City & County		A wetland survey will inform council strategy and planning documents and implement recommendations in terms of
Council	N 3	conservation and restoration of wetlands.
Limerick City & County		Develop a Local Food Growing Strategy and expand the number of community growing projects and support them with skills
Council	N 4	training, materials and capacity building.

		Delivery habitat anti-standard in afress habitate lands are hadress at the second state of the second state
		Deliver a habitat protection and creation of new habitats, landscapes, hedgerows strategy having due regard to the need to
Limerick City & County		appropriately protect, conserve and enhance important habitats and species and European sites, and support the maintenance and improvement of water quality in line with the aims of the Water Framework Directive. This plan shall be
Council	N 6	developed by a competent ecology team, and shall have due regard to the need to appropriately manage these habitats.
Limerick City & County	NO	developed by a competent ecology team, and shall have due regard to the need to appropriately manage these habitats.
Council	N 7	Implement a policy to cease the use of chemical pesticides and herbicides across council operations.
	IN 7	
Limerick City & County Council	N 8	Carry out ecological/habitat survey and highlight areas at risk and those suitable for ecological restoration and, where appropriate, enhanced carbon storage.
	N 8	appropriate, ennanced carbon storage.
Limerick City & County	NO	
Council	N 9	Create and maintain pollinator-friendly habitats based on most up to date scientific advice from AIPP.
Limerick City & County		Identify urban areas, towns and villages to be greened (tree planting, pollinators, community gardens, sensory gardens,
Council	N 11	allotments natural play areas) using native species.
Limerick City & County		
Council	N 12	Investigate community tree-planting and biodiversity enrichment programmes (Mini-Forest initiatives) using native species.
Limerick City & County		
Council	N 13	Support Citizen Science projects that target our natural environment.
Limerick City & County		
Council	N 14	Create Engagement Sessions for communities on how to develop their Town/Village Biodiversity Plans.
Limerick City & County		Integrate Nature Based Solution, including biodiversity and water protection measures, into Local Authority Own
Council	E 5	Developments including public realm/Section 38 and Active Travel initiatives.
Longford County Council	27	Longford County Council will pro-actively promote, protect, and preserve our Natural Heritage and Biodiversity.
		Longford County Council will actively promote green landscaping and nature-based solutions to adapt to the effects of climate
Longford County Council	28	change.
		Longford County Council will engage, support, and collaborate with the National Parks and Wildlife Service in the review of
Longford County Council	30	biodiversity and habitat conservation strategies.
		Build on Louth's leading position by decarbonising the public Lighting in County Louth by completing the National Public
		Lighting Energy Efficiency Project while ensuring the lumen levels and spectral range are
		maintained or reduced/controlled to avoid effects to
Louth County Council	BEI 7	biodiversity.
		Support the full delivery of the Local Biodiversity
Louth County Council	NEGI 1	Action Plan for County Louth 2021 – 2026
		Develop a new Local Biodiversity Action Plan for County Louth in line with the new national Biodiversity plan in accordance to
Louth County Council	NEGI 2	the guidelines set out by the Heritage Council. This plan shall have a focus on use/promotion of native species.

Louth County Council	NEGI 4	Enact all local authority relevant actions in Ireland's 4th National Biodiversity Action Plan 2023 - 2027
		Support existing citizen science initiatives through the National Biodiversity Data Centre biodiversity recording through
Louth County Council	NEGI 5	training of public/stakeholders and publicising schemes and resources.
		Set up and run a Biodiversity and Heritage forum as per the requirements of the Heritage Council to deliver feedback into local
Louth County Council	NEGI 7	authority climate action.
		Update Fire management plan for Cooley Mountains. Ecological expertise shall be sought during plan updating. The
		plan shall have due regard to the need to appropriately protect
Louth County Council	NEGI 8	important habitats.
		Develop a Carbon sequestration plan for Louth whilst taking measures to promote the use of native plant
Louth County Council	NEGI 10	species over non-natives, as appropriate.
		Implement Louth County Council hedgerow and trees policy. Ensure that the policy promotes the use of native species over
		non-natives and has due regard for water quality and soil
Louth County Council	NEGI 12	stability issues.
		Develop a pesticide use policy & procedure for Louth County Council, ensuring these substances are only used to a degree and
		an
		extent that does not cause significant effects on the receiving
		environment, such as the receiving water environment,
Louth County Council	NEGI 16	biodiversity or European sites.
Louth County Council	NEGI 17	Deliver Ramparts River Rejuvenation project
		Alien invasive species plan for Louth. This plan shall be developed by a competent ecology team, and
		shall have due regard to the need to appropriately manage and
Louth County Council	NEGI 18	prevent the spread of invasive species.
		Convert all public lighting within County Mayo to low energy LED lighting and develop a lighting policy while having due
Mayo County Council	1.4	regard to impact of light used on biodiversity.
		In implementing this County Mayo Climate Action Plan, Mayo County Council will ensure compliance with Mayo County
		Development Plan 2022-2028 and local area plan objectives and policies relating to environmental management, the
		protection of statutory Conservation Areas and ensure compliance with specific environmental management measures
Mayo County Council	6	relating to this plan.
		Identify and collaborate with Government organisations to assist in developing risk assessments and climate adaptation
		measures for key natural, cultural, and infrastructural assets incorporating nature-based solutions, biodiversity, and water
Mayo County Council	9	quality enhancement.
		Ensure consideration and integration of Nature Based Solutions and Sustainable Urban Design measures in all projects and
		implemented where appropriate to ensure climate resilience, promoting space for nature, thereby creating vibrant, liveable,
Mayo County Council	12	and sustainable locations.

		Prepare a tree management plan, incorporating a strategy to increase overall tree canopy cover in County Mayo, through
		climate appropriate management of existing and future stock that targets planting in appropriate place with appropriate
Mayo County Council	13	planting mixes.
		Implement the Biodiversity plan for County Mayo- incl. carbon sequestration, flood alleviation via nature-based solutions
		approach, identification and support for eco-system services, invasive species management, pesticide and herbicide
		reduction, green and blue infrastructure, integrating biodiversity considerations to new and existing development, wildlife
		corridors identification and enhancement. The implementation of the Biodiversity Plan will be underpinned by ecological
Mayo County Council	14	surveys and assessments to ensure interventions are appropriate to the receiving environment.
Mayo County Council	17	Develop a County Light Pollution Policy and support the development of Mayo International Dark Sky Reserve
Mayo County Council	19	Deliver climate and biodiversity capacity-building training, initiatives, clinics, and events for community groups.
		Work with higher education institutions in the region and utilise their expertise in research and education programmes of
		mutual interest in particular around regenerative agriculture, Just Transition collaboration, climate adaption and land use
Mayo County Council	25	and nature-based solutions as well as sectoral adaptation and mitigation research.
		Work in partnership with relevant stakeholders to develop and progress future-proofing projects/initiatives/funding with
		particular focus and support for projects and initiatives that provide co benefits to other environmental resources such as
Mayo County Council	27	Teagasc, air quality, human health, biodiversity, and landscape.
Meath County Council	BET 1	Incorporate biodiversity, mitigation and adaptation actions into the design and delivery of urban regeneration plans.
		Commence a programme of auditing of LA lands to carry out ecological and habitat surveys and highlight areas at risk and
Meath County Council	NE 2	those suitable for restoration and enhanced carbon storage.
		Develop options for the delivery of a National Implementation Strategy for Nature-Based Solutions and interim guidance to
Meath County Council	NE 3	the management of rainwater and surface water run-off in urban areas.
Meath County Council	NE 4	Plant native woodland on appropriate LA owned lands.
		Develop and implement a County (Local) Biodiversity Action Plan, to protect and enhance local biodiversity, including climate-
Meath County Council	NE 7	relevant measures.
Meath County Council	NE 9	Carry out an assessment of Section 4 Discharge to Water Licences.
Meath County Council	NE 10	Support the creation of community gardens through partnership with local communities and external agencies.
Meath County Council	NE 11	Support and facilitate the planting of groups of trees within the boundary/built footprint of existing built-up areas.
		Encourage all events approved by MCC to incorporate sustainability and integrated consideration for biodiversity and other
Meath County Council	CRT 14	environmental sensitivities.
Managhan Carat		Participate in Rehabilitation of roads over peat working group to determine most environmentally appropriate intervention
Monaghan County	ТА	techniques; while ensuring rehabilitation projects have due regard to peat, water levels, flood risk, biodiversity, and European
Council	Τ4	sites.

Monaghan County	T 10	Develop and implement a Sustainable Drainage Strategy for the county; having due regard to the need to promote nature- based solutions and Sustainable Drainage Systems, and environmental sensitivities, including water quality, biodiversity,
Council	T 18	European sites, riparian corridors and aquatic ecology, visual amenity and recreation and amenity value.
Monaghan County Council	NEGI 1	Develop a Green Infrastructure Plan at county and major urban area level, incorporating ecology, climate change mitigation and adaptation, and environmental protection considerations, to increase climate resilience, deliver a wide range of ecosystem services, while also enhancing biodiversity.
Monaghan County Council	NEGI 2	Develop a Tree and Woodland Plan to increase tree cover on Council-owned land, using appropriate native species to store carbon, support nature, improve soils and water quality, and aid flood protection and urban design. Aim to increase areas of public land under forestry through schemes such as "Forest Creation on Public Lands".
Monaghan County		
Council	NEGI 3	Develop a Biodiversity Action Plan for the county to protect and increase biodiversity on Council land.
Monaghan County Council	NEGI 4	Develop and implement a pesticide reduction policy for Monaghan County Council, using Monaghan Municipal Districts pilot programme of significantly reduced use of glyphosate and trials of scuffing machine, to meet or exceed Irelands target of 50% reduction by 2030; whilst ensuring these substances are only used to a degree and an extent that does not cause significant effects on the receiving environment, such as the receiving water environment, biodiversity or European sites.
Monaghan County Council	NEGI 5	Expand the sustainable management of 'taken in-charge' areas and the public realm, parks & green spaces by: Increasing areas managed as meadow/wildflowers. Planting pollinator friendly trees and shrubs in accordance with the national pollinator plan. Supporting community groups to carryout related projects. Decarbonise machinery used to manage areas within the public realm, parks and green spaces when feasible and practical to do so. Subject to cost expand the use of low impact fuel where appropriate.
Monaghan County Council	NEGI 6	Implement the Conservation Management Plan for Sliabh Beagh, to include management of fires & peat extraction, implementation of water management, control dumping and invasive species, promotion and education initiatives.
Monaghan County		
Council	NEGI 7	Ensure proposals for Sustainable Drainage Systems are included in all development proposals, where practicable.
Monaghan County Council	NEGI 8	Implement Monaghan's Wetland Action Plan 2020. Protect and conserve floodplains and wetlands, with a view to protecting biodiversity and ameliorating flooding.
Monaghan County Council	NEGI 9	Develop and implement a Heritage Plan to record, conserve, and raise awareness of all aspects of built, natural and cultural heritage in the County; having due regard to the need to appropriately protect, conserve and enhance important habitats and species and European sites, support the maintenance and improvement of water quality in line with the aims of the Water Framework Directive, and conserve protected structures.
Monaghan County Council	NEGI 11	Promote specific talks or workshops for farmers on High Nature Value farming practices to enable practical skills to be shared.
Monaghan County Council	NEGI 12	Explore opportunities for deeper engagement with the Agriculture Sector on Environmental and Climate issues and potential local interventions to protect and/or improve water quality, biodiversity, and other environmental assets.

Monaghan County		
Council	NEGI 13	Promote implementation of biodiversity and source protection projects by Group Water Schemes
Offaly County Council	BE 2.1.5	Complete retrofitting LED heads to public lights as per the national PLEEP programme contract, having due regard for the impact the spectrum of light used will have on protected nocturnal species such as bats
		Pilot a biodiversity inclusive design for a social housing estate with green roofs, green walls, wetlands & pond SUDS, green
Offaly County Council	BE 2.3.1	carparking, nest boxes in facades, grasslands, and wildlife friendly shrubs and trees in open spaces
Offaly County Council	BE 2.3.3	Incorporate SUDS/NWRM/NBS in all capital work funding applications
Offaly County Council	BE 2.3.4	Implement nature-based solutions, such as bioswales and permeable pavements, using a multi-disciplinary team to guide planning, installation and monitoring to improve stormwater management and enhance local biodiversity
Offaly County Council	T 3.4.3	The use of new technologies for weed control and the removal of glyphosate materials.
Offaly County Council	NE 4.1.1	Develop and implement a OCC Plan to record, conserve and raise awareness of all aspects of built, natural and cultural heritage in the County. Ensure actions of each plan complement each other.
Offaly County Council	NE 4.1.2	Develop and implement a local Biodiversity Action Plan to protect and enhance local biodiversity, including climate relevant measures, having due regard to the need to appropriately protect, conserve and enhance important habitats and species and European sites, and support the maintenance and improvement of water quality in line with the aims of the Water Framework Directive.
Offaly County Council	NE 4.1.3	Develop and implement pesticide reduction policy for the County Council - ensuring these substances are only used to a degree that does not cause significant effects on the receiving environment, such as the receiving water environment, biodiversity or European sites.
Offaly County Council	NE 4.1.4	Resource and implement relevant actions of the National Biodiversity Action Plan 2023-2030 (currently at draft stage) the Biodiversity Climate Change Sectoral Adaptation Plan 2019
Offaly County Council	NE 4.1.5	Develop integrated programme to address Invasive Alien Species through education and/or selected actions as appropriate. This programme shall be developed by a competent ecology team and shall have due regard to the need to appropriately manage and prevent the spread of invasive species.
Offaly County Council	NE 4.1.6	Commission a county wetland survey and support implementation of recommendations on OCC lands in terms of conservation and restoration works. Recommendations shall be developed by a competent ecology team and shall have due regard to the need to appropriately protect, conserve and enhance important habitats and species and European sites, and support the maintenance and improvement of water quality in line with the aims of the Water Framework Directive.
011 1 0 1 0 1		Implement a Countywide pollinator conservation initiative, creating and maintaining pollinator-friendly habitats based on most up to date scientific advice from AIPP, with a multi-disciplinary working group team responsible for planning,
Offaly County Council	NE 4.1.7	installation, and monitoring.
Offaly County Council	NE 4.1.8	Develop citizen science project to target climate sensitive species

		Produce and make accessible species-specific guidelines and pilot exemplars of animal aided design to integrate provisions
Offaly County Council	NE 4.1.10	for biodiversity in new development and retro fits, including bee-bricks, bat, swift and sparrow boxes, darkened areas for bats and areas suitable for pollinators, use green roofs and walls for biodiversity.
Onaly County Council	NE 4.1.10	
		Prepare strategic wildfire management plan for high-risk areas such as bogs and Slieve Blooms having appropriate regard to
Offels County Council		the need to support the achievement of conservation objectives and protect and enhance important habitats or the qualifying
Offaly County Council	NE 4.2.1	interests of any protected sites.
Offaly County Council	NE 4.2.2	Continued participation on the EU NBS EduWorld project, to enhance NBS knowledge at all education levels.
Offaly County Council	NE 4.2.7	Conduct tree cover survey. Devise and adopt tree management policy. Implement recommendations regarding canopy cover
		Conduct a feasibility study for a Church Hill "Climate Park" investigating biodiversity enhancement, community power, river
Offaly County Council	C 5.1.3	park, rain playground
		Offaly County Councils Tidy Towns Network holds a minimum of three annual meetings to promote biodiversity and climate
Offaly County Council	C 5.1.4	action awareness to Tidy Towns Groups and to support entries in the Tidy Towns National Competition
		Commission climate focused biodiversity research, surveys and monitoring (for example through partnership with third level
Offaly County Council	C 5.1.7	institutes).
Offaly County Council	C 5.2.6	Provision of 300 native trees to Tidy Towns and Community Groups as part of Annual National Tree Week
		Provide funding support and collaboration as per signed SLA with Kildare County Council to the Scientific Assessment of
Offaly County Council	S 6.2.3	Alternatives to Herbicide Use in the Maintenance of Amenity Public Open Space project
Roscommon County		Utilise nature-based solutions in tandem with biodiversity enhancement measures in RCC operations and the design and
Council	BET5	management of Roads projects and associated works and in accordance with the Green Infrastructure strategy
		Implement urban place making initiatives, including the reuse and regeneration of vacant, underused and derelict sites in the
		urban areas throughout the county in accordance with the CDP, LAPs and emerging Town Centre First policy promoting
		compact urban growth and vibrancy, facilitating modal shift and creating destination assets to focus benefits of regenerative
Roscommon County		tourism and protect amenity and heritage assets, having due regard to protected species, biodiversity, European Sites and the
Council	BET12	need to appropriately conserve protected structures.
Roscommon County		Develop an RCC Green Infrastructure Strategy incorporating policies and programmes across all sections in support of
Council	NEGI 1	biodiversity and heritage protection and enhancement and associated Climate Action benefits.
		Establish holistic linkages between existing, planned and proposed amenity infrastructure and heritage assets within the
		county to enhance archaeological protection, biodiversity (wildlife corridors), flood resilience (ecosystem services) and
Roscommon County		increase public awareness (immersion in nature/heritage), whilst promoting the adoption nature-based solutions and SUDs as
Council	NEGI 2	appropriate, avoidance of habitat fragmentation, and adherence to environmental protection requirements
		Promote heritage, biodiversity and Climate Action awareness in the management and maintenance of Local Authority assets,
Roscommon County		landbank and properties, compile an inventory of heritage assets within Local Authority ownership and develop
Council	NEGI 4	conservation/risk management plans as appropriate, including energy efficiency measures

Roscommon County Council	NEGI 8	Implement the tree management strategy with a focus on native trees to promote enhanced canopy cover within the County including tree protection measures and planting programmes in Local Authority property. Roll out internal training programmes for relevant council staff and contractors and externally for communities, landowners and potential developers on appropriate planting and maintenance for canopy preservation and biodiversity enhancement. Investigate potential system to monitor planting regimes.
Roscommon County Council	NEGI 10	Implement the sustainable management practices for public open spaces report and guidelines in local authority operations with the aim of advocating for the elimination and avoidance of glyphosate-based- products and promote education and awareness on the use of herbicides and pesticides to the public and local communities to protect biodiversity and water quality. Training regarding herbicides and pesticides promotes use that does not cause significant effects on the receiving water environment, biodiversity or European Sites Highlight danger of invasive species and develop internal and external educational resources on prevention and biodiversity-aware eradication. Ensure that the invasive species educational resource is developed by a competent ecology team.
Roscommon County Council	CRT 5	Support communities in the development of nature-based solutions in line with green infrastructure strategy and source protection guidance in place. RCC will collaborate with communities to strengthen local food security and promote equity and well-being through support for community gardens and allotments as appropriate.
Roscommon County Council	SRM 3	Engage with Teagasc and the agricultural community on the potential for emissions reduction, biodiversity enhancement and environmental pollution prevention in conjunction with existing agri-environmental schemes and through the application of innovative technologies in waste management and renewable energy generation
Sligo County Council	17	Ensure all public lighting is retrofitted to low energy lamps and that the system is monitored and managed to maximise energy efficiency, and to avoid and/or mitigate for impacts on natural habitat and biodiversity.
Sligo County Council	30	Develop a Biodiversity Action Plan for Co. Sligo which addresses all of the relevant climate related issues & includes appropriate actions which supports green & blue infrastructure, NBSs, integrates biodiversity considerations into new & existing operations & developments. The implementation of the Biodiversity Plan will be underpinned by ecological surveys and assessments to ensure interventions are appropriate to the receiving environment.
South Dublin County Council	F 6	Identify and progress minor works schemes to resolve recurring flood issues, where possible, ensuring the schemes are designed and implemented to include Sustainable Drainage Systems (SUDS) / nature-based solutions / protection of biodiversity and avoidance of habitat fragmentation.
South Dublin County Council	F 7	Develop, protect and conserve riparian corridors, in line with County Development Plan and Greater Dublin Strategic Drainage Study (GDSDS), increasing riparian corridor connectivity where possible, and similarly for floodplains around rivers and watercourses subject to flooding.
South Dublin County Council	N 1	Manage our tree mapping data and ensure the maintenance of our tree management system to evaluate carbon sequestration data associated with trees in South Dublin, and investigate further opportunities for carbon sequestration where possible.
South Dublin County Council	N 2	Look to maintain and increase natural meadows, where appropriate, across the county.

South Dublin County		
Council	N 3	Increase native tree planting across the county. Retain existing native trees in South Dublin, in so far as possible.
South Dublin County Council	N 4	Increase and maintain native hedgerow planting across the county.
South Dublin County Council	N 5	Support / develop small urban 'Miyawaki' native mini- woodlands.
South Dublin County Council	N 6	Develop an Urban Woodland and Hedgerow Management Strategy and implement plans for the County to enhance, maintain and improve existing woodlands throughout our Parks.
South Dublin County Council	N 7	Implement a programme of enhancement and expansion of ponds and wetland habitats, to expand areas of water storage capacity and increase sequestration.
South Dublin County Council	N 9	Expand and refine the evidence base for the County Habitat Map to identify key habitats / locations for nature based solutions, and use the data to develop management and mitigation plans for these nature-based adaptation projects into the future.
South Dublin County Council	N 10	Pilot and co-design a biodiversity inclusive design for a social housing estate.
South Dublin County Council	N 13	Support the Biodiversity Action Plan 2020-2026.
South Dublin County Council	N 14	Implement a countywide reduction of the usage of chemicals, such as glyphosate, across all council departments.
South Dublin County Council	N 15	Develop a Strategy for the phase out of harmful products such as glyphosate and acrylic paint.
South Dublin County Council	N 16	Identify opportunities to remove culverts to restore urban watercourses.
South Dublin County Council	N 18	Implement measures to mitigate the Urban Heat Island Effect in identified vulnerable areas, including the management of existing street trees and future planting to reduce impacts.
		Carry out an 'Ecological/Habitat audit and Tree Cover survey' of local authority owned land, in accordance with an agreed methodology, to identify areas suitable for restoration and enhanced carbon storage, through biodiversity and tree planting measures and having regard to the need to conserve and enhance protected species, biodiversity and European sites on or connected to local authority lands.
Tipperary County Council	23	The study will, in particular, identify sites for native and mixed woodland planting and set targets for planting and maintaining native trees in urban and rural areas, to enhance carbon storage, biodiversity and landscape, air quality, and urban heat island mitigation.
Tipperary County Council	24	Prepare a 'Habitat, Ecology and Tree Cover Policy' on lands managed by the local authority as informed by Action 23.
Tipperary County Council	32	Prepare and implement a range of measures to achieve the Councils Overall Emissions Reductions of 51% by 2030 (2016-2018 baseline), achieve 50% Energy Efficiency metric (2006-2008 baseline) and enable Adaptation to climate change risk.

		This will require implementation of the actions outlined in items 30 and 31, and also a focus on other emissions reductions
		including electrical such as:
		Energy Efficient Public Lighting
		Energy Efficient Building Lighting
		and climate adaptation measures for facilities and fleet.
		Note: Ensure that potential actions maintain/control or reduce existing lumen levels and spectral range to avoid effects on biodiversity.
		Introduce and implement a policy in relation to how Council owned spaces are managed to improve biodiversity levels in
		keeping with the 'All Ireland Pollinator Plan', and as part of this to develop and implement a 'Pesticide Reduction Protocol' for
		lands and areas managed by the Council, ensuring these substances are only used to a degree that does not cause significant
		effects on the receiving environment, such as the receiving water environment, biodiversity or European sites. (see associated
Tipperary County Council	60	Action 24).
		Prepare a guidance document and training on the importance of, quality rating and sustainable management of the
Tipperary County Council	61	hedgerows of Tipperary, for Council staff and external stakeholders including farmers/landowners.
		Support existing citizen science initiatives including National Biodiversity Data Centre biodiversity recording through training
Tipperary County Council	62	of public/stakeholders and publicising schemes and resources.
		Building on work carried out for the 'Tipperary County Wetland Survey', develop a 'Wetland Restoration Plan', this shall
		identify priority areas for habitat restoration, carbon capture and biodiversity benefits, along with phasing for restoration and
		having due regard to the need to appropriately protect, conserve and enhance important habitats and species and European
Tipperary County Council	63	sites, and support the maintenance and improvement of water quality in line with the aims of the Water Framework Directive.
		Organise capacity building training on climate action and biodiversity for community groups and stakeholders etc, including
Tipperary County Council	65	sharing of experiences and use of exemplar projects and demonstration sites.
		Encourage a community response to enable biodiversity in the community, in association with groups such as the 'Tidy
Tipperary County Council	73	Towns,' through innovative measures such as competitions, events and training.
		Increase climate themed events for national events such as National Heritage Week, National Biodiversity Week, Crinniú na
Tipperary County Council	76	nÓg etc
Waterford City & County		
Council	2.26	Inclusion of original hedgerows as a feature within green site development (sightlines allowing)
Waterford City & County		
Council	2.27	Integration of Sustainable Urban Drainage Systems and other nature-based solutions into plans
Waterford City & County		
Council	2.64	Management of greens to incorporate nature

Local Authority Climate Action Plans -Biodiversity Sectoral Report

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	Develop a County Biodiversity Plan with climate action as a cross-cutting theme/goal. Use the County Biodiversity Plan as a
	vehicle to highlight a range of biodiversity opportunities that can be taken up at farm level with particular emphasis on the
3.1	new ECO scheme. Highlight schemes for biodiversity opportunities available to farmers
	Source and operate a tree health management app to identify trends in tree health and to maximise the chances of successful
3.5	planting. The app will be used to manage all County Council cared-for trees
	Map green infrastructure (GI) – identify wildlife corridors, conservation and restoration spaces. Under the County Development
3.7	Plan a Blue Green Infrastructure Strategy is being developed.
	Complete county habitat and ecosystem service surveys with a focus on carbon sinks and stores and identify sites suitable for
	restoration (wetlands, woodlands, sand dunes, saltmarsh and sea grass beds). Identify funding streams to carry out
3.8	improvement works and put in place a wetlands recovery programme
	Identify waterbodies that are both particularly vulnerable to extreme water events associated with climate change, and at risk
3.9	of not meeting the requirements of the EU Water Framework Directive.
	Conduct a public awareness campaign on maintenance of roadside trees to reduce unnecessary felling of healthy trees and
3.1	loss of carbon stock. (inclusion of guidance in yearly letters)
	Prepare a guidance document and training on the importance of, quality rating and sustainable management of the
3.11	hedgerows and riparian areas, for Council staff and external stakeholders including farmers/landowners.
	Deliver 'Tree Cover Survey and Policy' to provide a yearly increase in tree planting on local authority lands and in private and
	public projects (roundabouts?)
	Identify sites for large scale native and mixed woodland planting and set targets for planting and maintaining native trees in
	urban and rural areas. Where possible, tree pits should integrate into the surface water drainage to provide water quality
3.12	benefits.
	Zostera (Seagrass) Bed survey in Dungarvan and Tramore followed by a protection and awareness programme and ongoing
3.13	monitoring
3.14	Incorporation of biodiversity gains rather than just minimising loss of biodiversity into Development Management Standards
	Deliver on a yearly increase in the application of Blue-Green Infrastructure, Nature Based-solutions and Integrated Rainwater
	Management in local authority, private and public projects. Collate a database and spatial map to track progress.
	To include Part 8 and Section 177AE, applications for active travel, roads, public realm projects, public housing, footpath
3.16	upgrades, public and council carparks, greenway/blueway planning etc
3.19	Investment in increased green space in urban areas including park of Regional Significance in Waterford City
3.2	Support the development of a nature corridor across a number of rural communities in Waterford
	3.8 3.9 3.1 3.11 3.11 3.12 3.12 3.13 3.14 3.14 3.16 3.19

		Develop an engagement/education plan for biodiversity/pollinator areas. Assign contact person
		Biodiversity/pollinator areas
		• water conservation/ rainwater harvesting, nature-based solutions,
		• circular economy,
Waterford City & County		active travel,
Council	4.6	sustainable event planning etc
council		Identify WCC lands that may be suitable for climate action initiatives and biodiversity enhancement and develop an Action &
Westmeath County		Enhancement Plan for suitable sites identified, having due regard to the need to ensure renewable energy development
Council	2.11	supported by this action will not have any significant negative environmental effect.
Council	2.11	
		WCC will ensure that the upgrade of the Public Lighting network to full LED will be continued throughout the county. Dimming
Westmeath County		and Trimming options to be explored as well as biodiversity and nature friendly public lighting, ensuring the lumen levels and
Council	2.25	spectral range are maintained or reduced/controlled to avoid effects to biodiversity.
		Continue to promote Biodiversity and protect Natural Heritage in line with WCC Biodiversity Plan 2014-2020. Implement
		relevant actions of the Built Heritage and Archaeology Climate Change Sectoral Adaptation Plan 2019. Resource and
Westmeath County		implement relevant actions of the National Biodiversity Action Plan and the Biodiversity Climate Change Sectoral Adaptation
Council	3.1	Plan.
		Natural borders/buffers to be included as an integral component of the design of greenways/blueways, tracks and trails and
		amenity areas to promote natural enhancement. Ensure appropriate buffer zones are provided, maintained and protected to
Westmeath County		avoid potential impacts on designated habitats or protected species and habitats, and to protect and enhance wider
Council	3.3	biodiversity.
		Develop and support the proposed Tree Management Strategy which seeks to protect existing trees, promote native tree
Westmeath County		planting and advise on the appropriate maintenance of existing tree stock. Appropriate training regarding tree care and
Council	3.4	maintenance shall be undertaken by applicable staff regularly in line with the Tree Management Strategy.
		Continue to support the local policy regarding chemical pesticide/herbicide use, as adopted by Westmeath County Council,
Westmeath County		whilst ensuring these substances are only used to a degree that does not cause significant effects on the receiving
Council	3.6	environment, such as the receiving water environment, biodiversity or European sites.
Westmeath County		
Council	3.7	Public awareness campaigns to be undertaken to advise public on policy change regarding weed control.
		Require proposals for new development to integrate with existing Green Infrastructure networks and contribute to the
Westmeath County		development and protection of overall Green Infrastructure assets, having due regard to environmental sensitivities such as
Council	3.9	archaeology, European sites, biodiversity and amenity value.
		Support the development of a Green Infrastructure Strategy which promotes and prioritises the delivery of green
Westmeath County		infrastructure (including urban greening) and nature-based solutions through appropriate provisions in planning policies,
Council	3.1	having due regard to environmental sensitivities such as Archaeology, European sites, biodiversity and amenity value etc.
Council	3.1	naving due regard to environmental sensitivities such as Archaeology, European sites, biodiversity and amenity value etc.

Westmeath County Council	5.3	Identify, where appropriate, areas considered beneficial for use as local carbon offset through carbon sequestration, having appropriate regard to relevant planning and environmental protection criteria.
Westmeath County Council	5.9	Support, in line with the policies of the County Development Plan, initiatives for limiting emissions of greenhouse gases through energy efficiency and the development of renewable energy sources which make use of the natural resources in an environmentally acceptable manner having due regard to environmental sensitivities such as biodiversity, noise environment, air environment and European sites. Where it is confirmed through a glint and glare assessment that any solar development will not have any potential glint and glare impact on sensitive receptors, or otherwise, where it is confirmed that any solar development constitutes exempted development under the Planning and Development Regulations by virtue of its size or location outside a Solar Safeguarding Zone.
Westmeath County Council	5.1	Channel Maintenance and flood alleviation measures having due regard to the need to promote nature-based solutions and Sustainable Drainage Systems, and environmental sensitivities at these locations, including water quality, biodiversity, European sites, riparian corridors and aquatic ecology etc.
Wexford County Council	BET 5	Continue to support the roll out of the public lighting retrofit Programme while ensuring the lumen levels and spectral range are maintained or reduced/controlled to avoid effects to biodiversity
Wexford County Council	BET 6	Preparation of the Wexford Town Local Transport Plan to inform the future planning of Wexford Town and to inform the preparation of the Wexford Town Local Area Plan, whist ensuring this plan is: -Designed to mitigate potential environmental impacts associated with supported active travel infrastructure. -Support the carrying out of environmental/biodiversity enhancement during the active travel development process
Wexford County Council	BET 12	Develop New Designed Road Schemes (that involves more than resurfacing) by securing specific improvement grants that encompass urban realm planned improvements, such as natural drainage, cycle tracks, green spaces, led lights, restricting cars etc. having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, local air quality, cultural heritage
Wexford County Council	NEGI 5	To identify, protect and manage green infrastructure in future local area plans having due regard to environmental sensitivities such as Archaeology, European sites, biodiversity and amenity value
Wexford County Council	NEGI 7	Review of existing Biodiversity Action Plan and update to reflect new priorities and risks associated with climate change along with resourcing and implementing relevant climate actions of the National Biodiversity Action Plan 2023 -2030
Wexford County Council	NEGI 13	Assessment of Wexford County Council owned land to identify areas suitable for restoration and enhanced carbon storage though tree-planting and biodiversity measures.
Wexford County Council	NEGI 15	Through the planning process, implement a minimum requirement of 20% of the area of a rural site, for a single house, to be set aside for additional tree planting and biodiversity measures in accordance with the County Development Plan
Wexford County Council	NEGI 16	Promote climate action projects that support and protect habitats such as wetlands and flood zones which contribute to green infrastructure having due regard to environmental sensitivities such as European sites, biodiversity and amenity value.
Wexford County Council	NEGI 23	Provide expert advice on biodiversity and encourage native planting on farmland within County Wexford

Wexford County Council	NEGI 26	Support and encourage communities to plant native trees through awareness, and Trees for Wexford Campaign
Wexford County Council	NEGI 27	Roll out tenant awareness programme to include and promote biodiversity/pollinator awareness and encourage and support engagement of residents in local led community action through a resident's award system
Wexford County Council	CRT 2	Organise and host themed events based on areas such as energy saving and energy use reduction, renewable energy, biodiversity, climate literacy, sustainable lifestyles, environmental awareness, climate action health and wellbeing projects and sustainable development goals, to actively and equitably participate in climate action
		 Prioritise decarbonisation of significant energy usage buildings within the Local Authority whilst advocating and exerting influence to ensure due regard is had to environmental sensitivities such as protected species associated with such buildings, European sites and biodiversity. Four Leisure Centres County Buildings
Wicklow County Council	1 BET	Bray Fire Station
Wicklow County Council	7 BET	Complete the Public Lighting Energy Efficiency Programme following guidance in the Public Lighting Retrofitting Guidance Document and reviewing the existing public lighting levels including the use of lower colour temperature in National Park areas and areas with recorded bat populations. Having due regard for the impact the spectrum of light used will have on protected nocturnal species such as bats.
Wicklow County Council	12 BET	Strengthen towns and villages through enhancement of green infrastructure measures and/or sustainable transport linkages, having due regards for environmental sensitivities such as biodiversity, European sites, water quality and hydrology.
Wicklow County Council	11 NEGI	Incorporate Nature-Based measures for coastal erosion in order to support the conservation and management of sand dunes at Brittas Bay, having due regard to environmental sensitivities associated with coastal areas such as the receiving marine environment, biodiversity, European sites, recreation and amenity value.
Wicklow County Council	13 NEGI	Promote the implementation of best practice pollinator friendly and Green Infrastructure guidance for managing greenspace by Municipal Districts to include: mowing regimes, hedgerow, tree care weed & riparian zones management. These standards shall be developed by a competent ecology team, and shall have due regard of the need to appropriately manage these habitats.
Wicklow County Council	14 NEGI	Implement the Glyphosate policy within the MD's, developing an integrated approach, working with other Las to establish best practice, identifying and trialling best alternative practices.
		Review and update the Wicklow Biodiversity Action Plan to protect and enhance local biodiversity, including climate-relevant measures having due regard to the need to appropriately protect, conserve and enhance important habitats and species and European sites, and support the maintenance and improvement of water quality in line with the aims of the Water Framework Directive. This plan shall be developed by a competent ecology team, and shall have due regard to the need to appropriately
Wicklow County Council	17 NEGI	manage these habitats.

		Implement pollinator conservation initiatives on public realm sites, creating and maintaining pollinator-friendly habitats based on most up-to-date scientific advice from All Ireland Pollinator Plan, ensuring sites and actions are mapped with the All
Wicklow County Council	18 NEGI	Ireland Pollinator Plan.
Wicklow County Council	19 NEGI	Review the Tree Management Policy and support its implementation.
Wicklow County Council	21 NEGI	Develop an integrated programme to address invasive alien species through education and with recording and eradication programmes in the public realm. This programme shall be developed by a competent ecology team, and shall have due regard to the need to appropriately manage and prevent the spread of invasive species.
Wicklow County Council	22 NEGI	Liaise with CCMA and ETBs to devise and deliver accredited biodiversity training for local authority staff on biodiversity, with a module on climate links. Material created at regional / national level, delivered locally in each LA.
Wicklow County Council	23 NEGI	Pilot a biodiversity-inclusive design for a social housing estate considering the following elements within the design: green roofs, green walls, wetland, pond, Nature-Based SuDS, green car parking, nest boxes in facades, grasslands, wildlife friendly shrubs and trees in open space, , ensuring development have due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, local air quality and cultural heritage.
Wicklow County Council	24 NEGI	Assist local community stakeholders engaging in peatland rewetting, woodland creation and nature restoration to access funding to undertake projects in upland areas, whilst advocating and exerting influence to ensure such projects are designed and implemented in a manner that accords with relevant environmental protection requirements.
Wicklow County Council	25 NEGI	Host an annual uplands forum to develop an integrated partnership with key stakeholders to develop carbon sequestration, catchment management and tackle recreational pressures on upland sites delivering protection of habitat.
Wicklow County Council	27 NEGI	Work with stakeholders to delineate and establish a Dark Sky Reserve for County Wicklow. Undertaking a light assessment of Laragh and Roundwood to explore opportunities to reduce light pollution.
Wicklow County Council	30 NEGI	Support engagement of stakeholders on initiatives that assist in the control and management of deer.
Wicklow County Council	3 CRT	Deliver capacity building and training for local communities to develop leadership on climate action and biodiversity action annually.
Wicklow County Council	8 CRT	Support citizen science projects and third level research to target climate sensitive species through collaboration, training and provision of equipment through libraries.
Wicklow County Council	9 CRT	Promote Green Schools and Heritage in schools. Programmes to encourage active engagement on climate and biodiversity with a focus on TY students.
Wicklow County Council	12 CRT	Promote tree planting by providing: • an annual tree planting grant for communities and schools • trees to communities during National Tree Week

Table 2: DZ actions that relate to the Biodiversity sector

Local Authority	Action no.	Action
		Develop a green infrastructure masterplan for Cavan Town to coordinate planning for and enhancement of the natural environment, biodiversity and green areas having due regard for environmental protection considerations and opportunities for climate action co-
Cavan County Council	DZ-N1	benefits.
Cavan County Council	DZ-N2	Carry out a habitat survey of local authority land within the DZ to identify areas at risk and those suitable for restoration works.
Cavan County Council	DZ-N3	Promote biodiversity gain and carbon sequestration in Cavan Town through strategic planting of native species for all new developments.
Cavan County Council	DZ-N4	Support the creation of public and connected green spaces in Cavan Town to enhance health and wellbeing and biodiversity (e.g. pocket parks) having due regard for planning and development policy and environmental protection considerations during the master planning and development process.
Cavan County Council	DZ-N5	Support green infrastructure and Nature-based Solutions such as Sustainable Drainage Systems to improve climate resilience having due regard to environmental sensitivities including water quality, biodiversity, European sites, riparian corridors and aquatic ecology, visual amenity and recreation and amenity value.
Cavan County Council	DZ-N8	Support the transition of the agricultural sector to more sustainable farming techniques through programmes such as Teagasc's Signpost programme
Cavan County Council	DZ-N9	Identify and preserve high value carbon sinks within the DZ.
Clare County Council	DZ-BE9	Support implementation of energy, biodiversity and climate projects in the DZ via Community Climate Action Fund
Clare County Council	DZ-N2	Support the development of a biodiversity walking and cycling route to enhance and raise awareness of local biodiversity
Galway City Council	DZ 43	Collaborate with schools, and/ or community groups in the DZ to establish a community garden for urban food growth.
Galway County Council	DZ 1.15	Ensure that they are aligned with the conservation objectives for the Árainn (Inis Mór) Island SAC, Inishmann Island SAC, Inisheer Island SAC and Árainn (Inis Mór) SPA
Kildare County Council	3.1	Support the creation of shared and connected green spaces in Maynooth town centre
Kildare County Council	3.2	Support green infrastructure projects such as those providing linkages to open spaces for biodiversity such as the Carton Avenue Masterplan, the Harbour Field Improvement Works, the Lyreen River, the Rye River, the Royal Canal Greenway or via the Outer Orbital Route.

Kildare County Council	3.5	Develop a landscaping plan for the town to enable the Council, citizens and businesses to coordinate the enhancement of biodiversity and any future native planting in the town.
Kildare County Council	3.9	Support the agriculture sector in diversifying to sustainable agriculture practices such as the Signpost Programme as well as agritourism and agroforestry practices.
Laois County Council	2.1	Complete the Biodiversity Implementation Plan to guide conservation efforts.
Laois County Council	2.2	Implement tree management strategies to maximize canopy cover in the area with a focus on promoting native trees; having due regard to environmental sensitivities such as European sites and biodiversity.
Laois County Council	2.3	Continue the Pollinator Friendly Roundabout Project to support local pollinators.
Laois County Council	2.4	Establish a Biodiversity Demonstration Garden at the Laois Education Centre, serving as a showcase for a wide range of practical biodiversity and pollinator projects to inspire teachers.
Laois County Council	2.5	Continue the ongoing management of little woodlands or An Choill Beag in local school as an educational opportunity for students to connect with nature
Laois County Council	2.7	Introduce an animation programme through arts to creatively promote biodiversity.
Laois County Council	2.9	Provide support to other organizations working on biodiversity enhancement programs.
Laois County Council	2.1	Enhance the town's green infrastructure to bolster biodiversity. Development supported by this action will, as normal, be carried out in line with planning and environmental protection requirements.
Leitrim County Council	DZBE8	Utilise available funding to carry out flood protection works and promote the use of Nature-based Solutions (NBS) to reduce the impact of flooding, having due regard to the need to promote nature-based solutions and Sustainable Drainage Systems, and environmental sensitivities at and in the vicinity of water bodies, including water quality, biodiversity, European sites, riparian corridors and aquatic ecology, visual amenity and recreation and amenity value.
Leitrim County Council	DZNGI1	Develop a green infrastructure masterplan for Carrick-on- Shannon to coordinate planning for and enhancement of the natural environment, biodiversity and green areas, having due regard for environmental protection considerations and opportunities for climate action co-benefits.
Leitrim County Council	DZNGI3	Promote biodiversity gain and carbon sequestration through inclusion of planting of native trees and pollinator friendly plants in new developments subject to the development management process.
Leitrim County Council	DZNGI4	Support the creation of public and connected green spaces and wildlife corridors in Carrick-on-Shannon to enhance health and wellbeing and biodiversity, having due regard for planning and development policy and environmental protection considerations during the master planning and development process.
Leitrim County Council	DZNGI5	Support green infrastructure and nature-based solutions such as sustainable urban drainage systems to improve climate resilience, having due regard to environmental sensitivities including water quality, biodiversity, European sites, riparian corridors and aquatic ecology, visual amenity and recreation and amenity value.

Leitrim County		
Council	DZNGI7	Pilot a community composting project to manage food waste in the DZ.
Leitrim County Council	DZNGI8	Increase the amount of green space / pollinator friendly planting at LCC buildings.
Leitrim County Council	DZNGI9	Develop and implement a pesticide reduction policy for Carrick on Shannon in line with All Island Pollinator Plan. The policy shall also ensure pesticides are only used in accordance with good environmental practice, and only to a degree that does not cause significant effects on the receiving environment, such as the receiving water environment, biodiversity or European sites.
Leitrim County Council	DZSRM1	Upgrade all public lighting in Carrick-on-Shannon to Light Emitting Diode (LED) lights to improve energy efficiency, while ensuring the lumen levels and spectral range are maintained or reduced / controlled to avoid effects on biodiversity.
Longford County Council	4	Support, promote and enhance nature-based solutions and biodiversity to increase green infrastructure.
Louth County Council	DZ 11	Enhance the biodiversity value of the green and blue spaces within the DZ through nature-based solutions to provide additional ecosystem services such as carbon sequestration, amenity areas and clean water, having due regard for planning and development policy and environmental protection considerations during the Masterplanning and development process
Mayo County Council	DZ 4	Explore the development of UNESCO Man and Biosphere Reserve
Mayo County Council	DZ 5	Support the implementation of the Mulranny Community Futures Plan, Village Design Statement, Tourism and Biodiversity Plans
Mayo County Council	DZ 13	Convert all Public lighting (where feasible) to LED lighting in Dark Sky friendly manner
Mayo County Council	DZ 25	Promote a UNESCO Man and Biosphere Reserve as a climate resilience measure
Mayo County Council	DZ 26	Launch and implement the Mulranny Village Biodiversity Plan
Mayo County Council	DZ 27	Develop an integrated biodiverse master plan across the landscapes, seascapes and skyscapes of Mayo's decarbonising zone that embeds nature-based solutions, interventions and support in appropriate locations.
Mayo County Council	DZ 28	Devise and implement a coastal management plan in collaboration with other coastal communities
Mayo County Council	DZ 29	Support the Old Irish Goat initiative for climate mitigation and adaption within a Man and Biosphere reserve
Mayo County Council	DZ 30	Map, measure and remove alien and invasive species
Mayo County Council	DZ 31	With respect to DZ actions, ensure that they are aligned with the conservation objectives for the Owenduff/Nephin complex SAC, specifically those habitats/species within the DZ
Mayo County Council	DZ 32	With respect to DZ actions, ensure that they are aligned with the conservation objectives for the Corraun Plateau SAC, specifically those habitats/ species within the DZ
Mayo County Council	DZ 33	With respect to DZ actions, ensure that they are aligned with the conservation objectives for the Clew Bay complex SAC, specifically those habitats/species within the DZ

Mayo County Council	DZ 36	Take steps to measure and improve the Natural Capital Value of natural resources of Mulranny
Monaghan County Council	DZ NGI.1	Develop a green infrastructure masterplan for Monaghan Town to coordinate planning for the enhancement of the natural environment and to connect public green space and greenways within the DZ, having due regard for environmental protection considerations and opportunities for climate action co-benefits.
Monaghan County Council	DZ NGI.2	Promote biodiversity gain and carbon sequestration in Monaghan Town through strategic planting of native species for all new developments.
Monaghan County Council	DZ NGI.4	Support green infrastructure and nature-based solutions such as sustainable urban drainage systems to improve climate resilience, having due regard to environmental sensitivities including water quality, biodiversity, European sites, riparian corridors and aquatic ecology, visual amenity and recreation and amenity value.
Monaghan County Council	DZ NGI.8	Reduce the use of Glyphosate over the tenure of this plan. Aim to be Glyphosate free by 2028.
Roscommon County Council	DZ 5	Prioritise nature-based solutions in the execution of all development within the decarbonisation zone aligned with the National Implementation Strategy for Nature-Based Solutions for the management of rainwater and surface water run-off in urban areas, having due regard to environmental sensitivities such as biodiversity, European sites and water quality.
Roscommon County Council	DZ 6	Implement the provisions of the Tree Management Strategy with a focus on native trees, in all RCC functional areas within the DZ to promote canopy health and expansion and enhance ecosystem services and biodiversity.
Tipperary County Council	1	Support and promote the development of the National Bioeconomy Campus located at Lisheen, Co. Tipperary.
Tipperary County Council	9	Consider the development and implementation of a collaborative/innovative approach to nature-based, land land-use diversification and biodiversity rich solutions, on a catchment basis to support water quality improvement, carbon capture, the bio-economy and flood risk management.
Waterford City & County Council	DZ 2.4	Increase tree-canopy cover to 20.9% uniformly across the city. A particular focus will be on areas of the city with limited tree coverage at present, areas that are likely to get uncomfortable warm due to the Urban Heat Island effect.
Waterford City & County Council	DZ 2.6	Put in place a park of regional significance as per County Development Plan incorporating Nature Based Solutions to reduce flood likelihood
Waterford City & County Council	DZ 2.10	Plant 100,000 trees within the Metropolitan area
Waterford City & County Council	DZ 2.11	Carbon sequestration through detailed tree / meadow planting / growing, rewilding, soil management, waterways and wetland planning, informed by habitat mapping, opportunity mapping and tree canopy surveys
Waterford City & County Council	DZ 2.12	Reduce use of fertilizers by increased use of locally produced compost and local allotment growing
Waterford City & County Council	DZ 2.13	Habitat mapping and biodiversity opportunity mapping to understand development opportunities and future habitat options for the open space network outlined in open and green space plans

Waterford City &		
County Council	DZ 3.1	Develop a nature corridor across the city - encouraging householders to use their gardens to facilitate wildlife
Waterford City &		
County Council	DZ 3.2	Incorporate practices as recommended by the National Pollinator Plan in city parks management
Waterford City &		
County Council	DZ 3.3	Whips and Wildflower planting/management in Williamstown Golf Course
Waterford City &		
County Council	DZ 8.1	15% of the area of all new sites being set aside for nature - planning condition
Wexford County		Active Travel Project at St. Aidan's National School, based on the Safe Routes to School Scheme having due regard to environmental
Council	DZ BET8	sensitivities such as the receiving water environment, biodiversity, European sites, local air quality, cultural heritage
Wexford County		LED replacement for council streetlights within Enniscorthy Decarbonisation Zone while ensuring the lumen levels and spectral range
Council	DZ BET18	are maintained or reduced/controlled to avoid effects to biodiversity
		Work with the Local Authority Waters Programme (LAWPRO) on the Slaney Pilot catchment Management Plan and Catchment Fora to
		facilitate greater public participation in water management, under the River Basin Management Plan 2022-2027 and support the
Wexford County		implementation of all relevant remediation and mitigation measures required to maintain or achieve good or high-quality water status
Council	DZ NEGI 1	in the County
Wexford County		
Council	DZ NEGI 4	Assess Lucas Park's potential for rewilding and carbon sequestration
Wicklow County	ADZ NE&GI	
Council	13	Implement the Wicklow SuDS Policy, Tree Management Policy and Landscaping Development Guidelines to promote biodiversity gain.
Wicklow County	ADZ NE&GI	
Council	14	Conduct a tree survey in the public realm.
		Map and identify green infrastructure opportunities in the town to support the development of NB-SuDS improving climate resilience,
Wicklow County	ADZ NE&GI	while ensuring projects have due regard to environmental sensitivities, including water quality, biodiversity, European sites, riparian
Council	15	corridors and aquatic ecology.
Wicklow County	ADZ NE&GI	Undertake a pilot with the Native Oyster Reef Restoration Ireland project to test the re-establishment of oyster beds and kelp
Council	17	restoration on a demonstration scale.



Oifig Réigiúnach um Ghníomhú ar son na hAeráide Rialtas Áitiúil

Climate Action Regional Offices Local Government

