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PLANNING

LOCAL AUTHORITY CLIMATE ACTION PLAN

Appropriate Assessment Conclusion Statement

Prepared for:
Carlow County Council



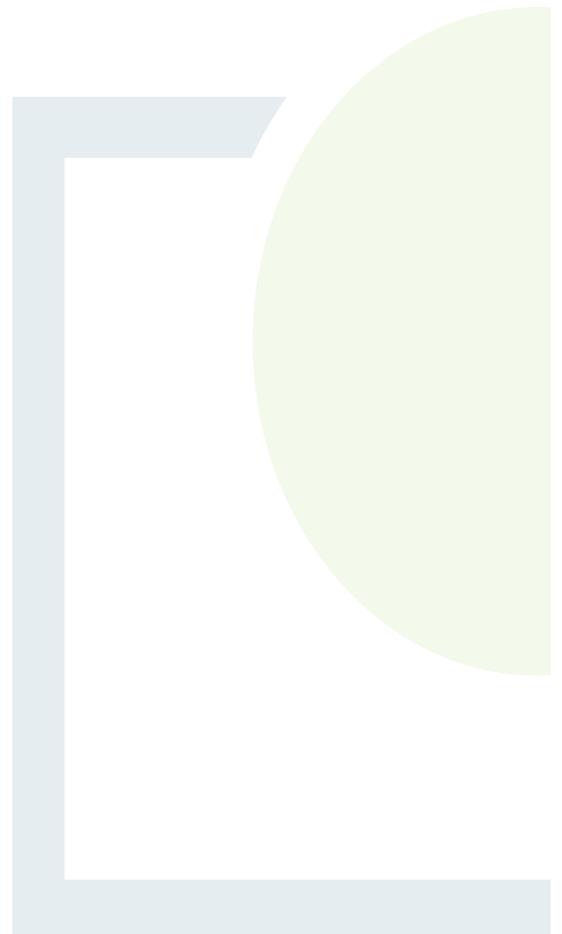
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APPROPRIATE ASSESSMENT CONCLUSION STATEMENT

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Abstract: Fehily Timoney and Company is pleased to submit this Appropriate Assessment Conclusion Statement for the Carlow Local Authority Climate Action Plan to Carlow for publication alongside the Plan.

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1. INTRODUCTION

1.1 Background

This is the Appropriate Assessment (AA) Conclusion Statement for the Carlow Local Authority Climate Action Plan (LACAP) 2024 - 2029. The obligation to undertake AA derives from Article 6(3) and 6(4) of the Habitats Directive 92/43/EEC as transposed into Irish legislation by the European Communities (Birds and Natural Habitats) Regulations 2011 and the Planning and Development Act 2000, as amended.

AA is a focused and detailed impact assessment of the implications of a strategic action (such as a plan or programme) or project, alone and in combination with other strategic actions and projects, on the integrity of any European Site in view of its conservation objectives.

AA was undertaken for the LACAP. This AA Conclusion Statement documents the AA process applied during the preparation of the LACAP and should be read in conjunction with the LACAP and associated documents including the Natura Impact Report (NIR) for the Plan.

1.2 Requirements in relation to AA Conclusion Statements

Guidelines entitled 'Appropriate Assessment of Plans and Projects in Ireland Guidance for Planning Authorities' (2009) published by the then named Department of Environment, Heritage and Local Government recommend that plan-making competent authorities 'include a clear and discrete AA Conclusion Statement as a distinct section in the written statement of the plan separate to the SEA statement.' These guidelines recommend that the following information is included in an AA Conclusion Statement:

- Summary of how the findings of the AA were factored into the plan (provided in Section 2 of this document);
- Reasons for choosing the plan as adopted, in the light of other reasonable alternatives considered as part of the AA process (provided in Section 3 of this document); and,
- A declaration that the plan as adopted will not have an adverse effect on the integrity of a Natura 2000 site or sites (provided in Section 4 of this document).
- Copy of NIR (the NIR was published alongside the AA Conclusion Statement and is available for review).¹

¹ This NIR provides the following information:

- Sufficient detail of the LACAP to make clear its size, scale and objectives.
- A description of baseline conditions, conservation objectives, and relevant ecological and environmental issues in relation to relevant European sites that be affected by plan implementation (in the absence of mitigation).
- Potential adverse impacts of the Plan on the relevant European sites.
- How those environmental effects will be avoided and prevented through mitigation.



2. HOW THE FINDINGS OF THE AA WERE INTEGRATED INTO THE LACAP

2.1 Integrated Biodiversity Assessment Approach

The environmental assessment for the Plan undertaken was carried out in accordance with an Integrated Biodiversity Impact Assessment based methodology in accordance with EPA's guidance document entitled '*Final Report: Integrated Biodiversity Impact Assessment, Streamlining AA, SEA and EIA Processes. Best Practice Guidance.*' (2012).

The methodology employed facilitated the integration of SEA and AA processes relating to biodiversity impact assessment to ensure the effective and streamlined assessment of biodiversity impacts. The plan-making, SEA and AA processes - including scoping, baseline evaluation, impact assessment and mitigation/monitoring measure development processes - were carried out concurrently to facilitate holistic and complete assessment of biodiversity impacts. The effective communication and integration of scientific knowledge and analysis between assessments took place. The SEA was suitably informed by the analysis and conclusions in AA.

2.2 Mitigation through integration of environmental considerations into the LACAP

The plan making process was carried out in parallel with the SEA and AA processes. Regular communication and interaction took place between the environmental assessment team and the plan making team. Environmental considerations that came to light during the SEA and AA processes, including consultation processes, were regularly communicated to the plan making team during the plan making process. As necessary, environmental mitigation measures to ameliorate the potential negative environmental effects of implementing the LACAP were developed and then integrated into the LACAP. Much of the environmental mitigation was embedded in the plan early on in the process as a result of this. This process was carried out in an iterative manner to ensure optimal plan making and environmental outcomes. Environmental considerations were also integrated into the plan so as to facilitate maximizing identified positive environmental effects of the LACAP.

Mitigation measures were suggested that maximize the co-benefits of climate action for other environmental components such local air quality, human health, biodiversity, water quality and other interrelated areas (i.e., win-win solutions).

Additional text clarifying environmental protection related obligations and environmental enhancement opportunities has been attached to a variety of defined actions in the plan. This text has been shaped to ensure that environmental considerations are appropriately taken into account during plan implementation. This text has also been shaped to ensure plan implementation generates the minimum level of negative environmental effects and the maximum level of positive environmental effects. These text additions - relevant to AA - are presented in Table 2-1.

Several environmental governance principles were established to ensure plan implementation generates the minimum level of negative environmental effects and the maximum level of positive environmental effects. These environmental governance principles shall underpin and guide plan implementation and shall apply to and be integrated into all actions/activities which result due to the implementation of the plan. These principles are defined in Table 2-2. The principles were incorporated into the plan itself.

These environmental mitigation measures were integrated into the LACAP and will prevent negative effects and maximize positive effects associated with the LACAP.



The risks to the safeguarding and integrity of the qualifying interests, special conservation interests and conservation objectives of the European sites have been addressed by the inclusion of these mitigation measures.



Table 2-1: Proposed Environmental Mitigation Measures - Additional text included in Plan actions relating to environmental protection related obligations and environmental enhancement opportunities

Action Reference	Original Action	Recommendations integrated into the Plan, included in:
G1.12	Provide match funding to enable climate, energy and biodiversity action projects.	Provide match funding to enable climate, energy, biodiversity action projects - which promote climate action co-benefits and do not contravene relevant environmental protection criteria or cause significant negative environmental effects.
B1.2	Prepare and implement a carbon savings programme of measures for Council buildings/facilities to assist in achieving a 51% reduction in greenhouse gas emissions by 2030.	Prepare and implement a carbon savings programme of measures for Council buildings/facilities to assist in achieving a 51% reduction in greenhouse gas emissions by 2030, having due regard to environmental sensitivities such as local human receptors, European sites and biodiversity, and the need to appropriately protect and conserve protected structures.
B1.4	Complete the National Public Lighting Energy Efficiency Project in County Carlow to reduce the GHG emissions and energy usage of public Lighting.	Complete the National Public Lighting Energy Efficiency Project in County Carlow to reduce the GHG emissions and energy usage of public Lighting, while ensuring the lumen levels and spectral range are maintained or reduced/controlled to avoid effects to biodiversity.
B1.5	Develop planning conditions with specifications and standards to minimise energy use and light pollution from outdoor lighting in all new developments.	Develop planning conditions with specifications and standards to minimise energy use and light pollution from outdoor lighting in all new developments, ensuring the lumen levels and spectral range are maintained or reduced/controlled to avoid effects to biodiversity.
B1.7	Upgrade existing social housing units using the worst first principal to B2 or cost optimal to reduce GHG emissions, energy consumption and contribute to alleviating fuel poverty for vulnerable residents.	Upgrade existing social housing units using the worst first principal to B2 or cost optimal to reduce GHG emissions, energy consumption and contribute to alleviating of fuel poverty for vulnerable residents, having due regard to environmental sensitivities such as local human receptors, European sites and biodiversity, and the need to appropriately protect and conserve protected structures.
B1.8	Facilitate the upgrade of existing vacant & derelict residential and commercial properties in Carlow Town and County through schemes such as Towns Centre First, Croí Conaithe	Facilitate the upgrade of existing vacant & derelict residential and commercial properties in Carlow Town and County through schemes such as Towns Centre First, Croí Conaithe, having due regard to environmental sensitivities such as local human receptors, European sites and biodiversity, and the need to appropriately protect and conserve protected structures.
B1.9	Identify derelict properties throughout the County and use legislative powers such as Compulsory Purchase Order and compulsory acquisition order to facilitate their reuse.	Identify derelict properties throughout the County and use legislative powers such as Compulsory Purchase Order and compulsory acquisition order to facilitate their reuse; having due regard to the need to appropriately protect and conserve protected structures in accordance with relevant protected structures regulations, and the need to not negatively impinge on any protected species.
B1.10	Target brownfield, vacancy and dereliction as part of the housing for all programme through repair and lease, buy and renew and SHIP programmes	Target brownfield, vacancy and dereliction as part of the housing for all programme through repair and lease, buy and renew and SHIP programmes; having due regard to environmental sensitivities such as European sites and biodiversity, the need to appropriately protect and conserve protected



Action Reference	Original Action	Recommendations integrated into the Plan, included in:
		structures in accordance with relevant protected structures regulations, and the need to not negatively impinge on any protected species.
B1.12	Prepare Carlow County Council guidelines for nature based sustainable drainage solutions	Prepare Carlow County Council guidelines for nature based sustainable drainage solutions, ensuring the guidelines have appropriate regard to environmental protection requirements, including requirements to protect European sites.
T1.1	Appoint a fleet manager and develop a fleet management policy for Carlow County Council Fleet.	Appoint a fleet manager and develop a sustainable fleet management policy for Carlow County Council Fleet.
T1.2	Investigate options for a renewable fuel alternative to diesel and the electrification of Council fleet vehicles including delivery of a pilot scheme.	Investigate options for a sustainably sourced renewable fuel alternative to diesel and the electrification of Council fleet vehicles including delivery of a pilot scheme, while ensuring sustainability criteria is appropriately considered during procurement processes and appropriate end-of-life vehicle management practices are in place.
T1.3	Develop and Adopt Electric Vehicle Strategy to support the transition to electric vehicle use in the wider community for County Carlow and for the South East Region	Develop and Adopt Electric Vehicle Strategy to support the transition to electric vehicle use in the wider community for County Carlow and for the South East Region; having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, local air quality, cultural heritage etc.
T1.4	Deliver active travel projects across the County to encourage use of active travel modes such as walking or cycling.	Deliver active travel projects across the County to encourage use of active travel modes such as walking or cycling; having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, local air quality, and cultural heritage.
T1.5	Complete Transport Plans for Carlow Town, Tullow & Muine Bheag	Complete Transport Plans for Carlow Town, Tullow & Muine Bheag, having due regard to the potential to create climate action co-benefits, and environmental protection requirements, including the requirement to protect European sites.
NE1.2	Implement the actions set out in the County Carlow Green Infrastructure Strategy	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.
NE1.4	Develop and implement a policy for the use of chemical pesticides and herbicides for areas managed by Carlow County Council.	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.
NE1.5	Prepare a Hedge and Road Verge Maintenance Strategy for Carlow County Council	Prepare a Hedge and Road Verge Maintenance Strategy for Carlow County Council, having due regard to hedgerow conservation requirements.



Action Reference	Original Action	Recommendations integrated into the Plan, included in:
NE1.8	Develop a Tree Strategy to provide the vision and direction for long-term planning, planting, protection and maintenance of trees, hedgerows and woodlands within Carlow Town and County	Develop a Native Tree Strategy to provide the vision and direction for long-term planning, planting, protection and maintenance of native trees, hedgerows and woodlands within Carlow Town and County
C1.5	Develop a Green Festivals & Events Strategy	Develop a Green Festivals & Events Strategy, ensuring these are carried out in accordance with sustainability guidelines, having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, local air quality, cultural heritage etc.
SRM1.10	Carry out a feasibility study to identify the logistical, financial, and market challenges of a proposed district heating project in Carlow	Carry out a feasibility study to identify the logistical, financial, planning, environmental and market challenges of a proposed district heating project in Carlow; ensuring the study has appropriate regard to planning and environmental protection considerations.
DZ1.2	Prepare a register of opportunities outlining projects that will aid carbon reduction in the Decarbonising Zone	Prepare a register of opportunities outlining projects that will aid carbon reduction in the Decarbonising Zone, ensuring integrated environmental protection requirements are appropriately considered.
DZ1.3	Carry out a geothermal feasibility study in Carlow Town to determine the technical and financial viability of a geothermal energy project.	Carry out a geothermal feasibility study in Carlow Town to determine the technical, financial, planning and environmental viability of a geothermal energy project, ensuring the study has appropriate regard to planning and environmental protection considerations.
DZ1.4	Provide a central location, Mobility Hub, which facilitates linkages between various low carbon transport options from Carlow Town centre.	Provide a central location, Mobility Hub, which facilitates linkages between various low carbon transport options from Carlow Town centre; having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, local air quality, and cultural heritage.
DZ1.5	Reduce private car dependency through the expansion of sustainable shared mobility infrastructures and schemes for Carlow Town	Reduce private car dependency through the expansion of sustainable shared mobility infrastructures and schemes for Carlow Town; having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, local air quality, and cultural heritage.
DZ1.6	Provide improved pedestrian and cycle links to Carlow Bus Park and Carlow Train Station.	Provide improved pedestrian and cycle links to Carlow Bus Park and Carlow Train Station; having due regard to environmental sensitivities such as the receiving water environment, biodiversity, European sites, local air quality, and cultural heritage.
DZ1.11	Advance Urban Regeneration and Development Fund (URDF) projects to achieve the Carlow 2040 plan.	Advance Urban Regeneration and Development Fund (URDF) projects to achieve the Carlow 2040 plan; having due regard to environmental sensitivities such as European sites and biodiversity, the need to appropriately protect and conserve protected structures in accordance with relevant protected structures regulations, and the need to not negatively impinge on any protected species.



Table 2-2: Proposed Environmental Mitigation Measures - Environmental Governance Principles included in the plan

<p>Promote climate action projects that support and maximize environmental co-benefits, such as biodiversity protection and enhancement; improved air, water or soil quality; or enhanced recreation, amenity and cultural heritage value, to ensure win-win benefits are gained.</p>
<p>Support or facilitate climate action related projects and initiatives which seek to make improvements in soil structure, management and health by increasing soil organic carbon - which will create the environmental co-benefits of improving flood resilience by enhancing water holding capacity of soils and increasing the level of GHG sequestration associated with land use functions.</p>
<p>Ensure all development underpinned or supported by climate action is planned and implemented in a manner that appropriately considers the potential for environmental co-benefits, potential environmental impacts and environmental protection requirements. No climate action related development project that is likely to have significant negative effects on the receiving environment shall be supported.</p>
<p>Ensure climate action related projects are carried out in a manner that promotes climate action-cultural heritage co-benefits, and do not result in unauthorized physical damage to cultural, archaeological or architectural features, or unauthorized or inappropriate alteration of the context of sensitive cultural heritage features.</p>
<p>Ensure climate action related projects are carried out in a manner that promotes climate action water quality co-benefits and align with the provisions of the Water Framework Directive and relevant River Basin Management Plan.</p>
<p>Promote climate action projects that support protected trees, hedgerows and other habitats such as wetlands, flood zones which contribute to green infrastructure.</p>
<p>Support opportunities to improve ecological connectivity of non-designated habitats and sites to improve overall ecosystem resilience and functioning while supporting climate action within the county.</p>
<p>Ensure all projects supported by the council have taken the necessary precautions to identify and manage invasives species, particularly with regard to Schedule III species. No climate action related development project that is likely to cause the spread of invasives species listed in Schedule III shall be supported.</p>
<p>Support opportunities to support peatland restoration, rehabilitation and maintenance while achieving climate targets through the implementation of the climate actions within the plan.</p>



3. CONSIDERATION OF ALTERNATIVES

3.1 Introduction

This section provides an overview of reasonable Plan alternatives considered during the plan-making processes. The environmental effects of reasonable alternative, including effects on biodiversity and European sites, were considered when choosing the preferred Plan.

3.2 Approach to Developing Reasonable Alternatives

A range of alternatives to the LACAP were considered during the plan-making process. The approach for identifying reasonable alternatives to the LACAP is defined below:

1. Iterative communication was held between the plan-making and environmental assessment teams to identify the various alternative approaches and options being considered to achieve the vision of the plan - the reduction of GHG emissions at Local Authority organizational level and within the Community in support of Climate Action policy. This communication commenced early on during the plan-making process.
2. Reasonable alternatives considered were identified. For an alternative to be considered reasonable, it must be practical/functional, realistic and implementable. An evaluation of whether each alternative was practical/functional, reasonable and implementable took place. This evaluation considered the following factors:
 3. The vision of high-level objectives of the LACAP.
 4. The geographic scope of the LACAP.
 5. The actual powers and functions of the Local Authority.
 6. The climate action merits of the alternative.
 7. The genuine ability of the alternative to achieve the plan vision and high-level objectives.
 8. The technical feasibility of the alternative.
 9. The availability of resources, including financial resources to deliver the plan within the required timeframe.
 10. The policy hierarchy and the parameters placed around the LACAP by higher-level policy.
 11. The legislative context and the parameters placed around the DLACAP by climate action and environmental related legislation.

The toolkit contained in the EPA's guidelines entitled 'Developing and Assessing Alternatives in Strategic Environmental Assessment Good Practice Guidance' (2015) was utilized when identifying reasonable alternatives. The 'Why? What? Where? When?' Model defined in the guidelines were used when framing reasonable alternatives, as shown in Figure 3-1.

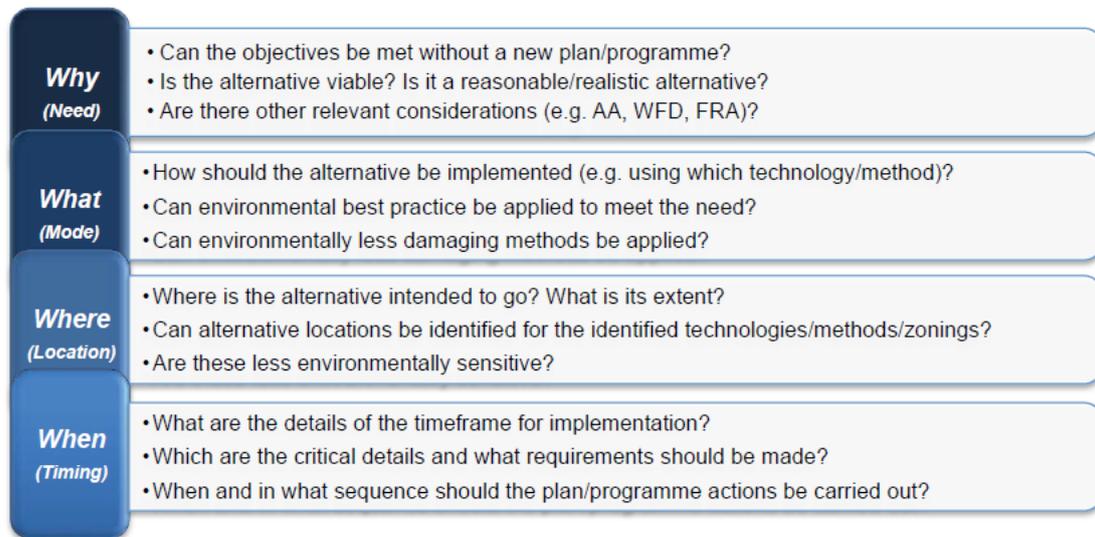


Figure 3-1: 'Why? What? Where? When?' Model for framing alternatives - Adapted from Figure 4.3 Developing and Assessing Alternatives in the Strategic Environmental Assessment Process (EPA, 2015).

3.3 Identification and Description of Reasonable Alternatives

Reasonable alternatives to the LACAP were identified. A description of these reasonable alternatives and the reasons for selecting these reasonable alternatives are presented in Table 3-1.

A 'Do Nothing' or 'Do Minimum' alternative was not a reasonable alternative in this instance as the preparation of an effective LACAP is a statutory requirement under Section 16 of the Climate Act.



Table 3-1: Reasonable Alternatives to the LACAP

Reasonable Alternative	Description of Reasonable Alternative	Reasoning for selecting this Reasonable Alternative
<p>Alternative 1 - The Pareto Approach: Prioritize reducing GHG emissions from largest GHG emitting sectors to mitigate against climate change impacts.</p>	<p>This alternative involved developing a LACAP that primarily focusses on climate mitigation and reducing GHG emissions associated with the largest GHG emitting sectors in the County that a local authority can reasonable influence having regard to the functions of a local authority - the Residential and Transport sectors.</p>	<p>This was a viable alternative that could achieve a significant reduction in GHG emissions by prioritizing and supporting climate mitigation related action for the Residential and Transport sectors. The alternative would cover the period from 2024 to 2029 (the duration of the prospective LACAP).</p>
<p>Alternative 2 - The Holistic Approach: Adopt a multi-pronged approach and focus on a range of priority areas to mitigate against and adapt to climate change impacts.</p>	<p>This alternative involved developing a LACAP that has a balanced focus on both climate mitigation and adaptation across several theme areas and all socio-economic sectors.</p>	<p>This was a viable alternative that would have enhanced potential to reduce GHG emissions across multiple sectors, potential to offset GHG emissions, and greater potential to protect the local community and the environment from climate change related risks. Climate mitigation and adaptation actions across a wide breath of theme areas would be supported by the LACAP. The alternative would cover the period from 2024 to 2029 (the duration of the prospective LACAP).</p> <p>This alternative will promote the creation of a range of climate action co-benefits, including potentially co-benefits for biodiversity and European sites.</p>
<p>Alternative 3 - The Holistic and Participatory Approach (Current LACAP): Adopt a multi-pronged approach - that has a strong community engagement emphasis - and focus on a range of priority areas to mitigate against and adapt to climate change impacts.</p>	<p>This alternative involved developing a LACAP that has a balanced focus on both climate mitigation and adaptation across several theme areas and all socio-economic sectors, and which has a strong community engagement emphasis, which underpins, supports and drives the climate action contained in the plan.</p>	<p>This was a viable alternative that would have enhanced potential to reduce GHG emissions across multiple sectors, potential to offset GHG emissions, and greater potential to protect the local community and the environment from climate change related risks. Climate mitigation and adaptation actions across a wide breath of theme areas would be supported by the LACAP. The range of climate mitigation and adaptation actions defined in the LACAP is likely to have better community level and organizational support given its strong community engagement emphasis. The alternative would cover the period from 2024 to 2029 (the duration of the prospective LACAP).</p> <p>This alternative will promote the creation of a range of climate action co-benefits, including potentially co-benefits for biodiversity and European sites.</p>



3.4 Evaluation of Reasonable Alternatives and Reasons for Choosing the Preferred Plan

An evaluation of the potential effects of the reasonable alternatives on the baseline environment was carried out in accordance with the SEA Directive and best practice guidelines. This evaluation is documented in the SEA Environmental Report for the LACAP. A summary of this evaluation and the reason for choosing the preferred Plan is presented below.

Alternative 1 - The Pareto Approach - would lead to some positive environmental effects and would result in the reduction of GHG emissions in the sectors that the local authority can control or exert substantial influence on that contribute most in terms of GHG emission in the County - the Residential and Transport sectors. It is less likely that this alternative would have delivered the wide-ranging climate mitigation and offsetting related action required to fully realize GHG emission reduction potential in the County. It is also less likely this alternative would have defined a wide range of climate adaptation measures that would fully protect biodiversity, heritage resources, environmental receptors and people from climate change risks. This alternative approach may have generated several negative environmental effects, which would not be counterbalanced by the positive environmental effects associated with Alternatives 2 and 3.

Alternative 2 - The Holistic Approach - and Alternative 3 - The Holistic and Participatory Approach - would have both broadly delivered suitably wide ranging and effective climate action. These alternatives have the potential to generate multiple positive environmental effects, including a reduction in GHG emissions at organizational, community and sectoral levels, in addition to a variety of other environmental benefits. These alternatives would have placed a balanced emphasis on both climate mitigation and adaptation action, ensuring climate change related environmental risks are adequately understood and managed at community level. These alternatives will promote the creation of a range of climate action co-benefits, including potentially co-benefits for biodiversity and European sites.

Alternative 3 had the best potential to deliver effective climate action given its holistic, wide encompassing nature; and given its strong community engagement emphasis, which supports better participation in climate action at community level. Alternative 3 had better potential therefore to fully realize potential environmental effects than Alternative 2.

Reasonable Alternative 3 - The Holistic and Participatory Approach - therefore constituted the preferred alternative or preferred plan.



4. AA CONCLUSION

AA Screening of a draft version of the LACAP (the Draft LACAP) concluded that the Plan was likely to have significant effects on European sites forming part of the Natura 2000 network (in the absence of mitigation), either alone or in combination with other plans and projects.

It was concluded a Natura Impact Report (NIR) should be prepared for the Draft LACAP. Careful considerations were required with regard to the technical wording, focus and scope of the actions contained within the Draft LACAP, such that effects are avoided and/or minimised with regard to European sites and their Qualifying Interests and Special Conservation Interests.

A NIR was produced for the Draft LACAP. The NIR considered the potential for the LACAP to adversely affect the integrity of European sites, with regard to their Qualifying Interests and Special Conservation Interests. The Draft LACAP was informed by the AA and a Natura Impact Report was prepared outlining the likely environmental effects of the Plan on European sites in accordance with the Habitats Directive 92/43/EEC. Measures were integrated into the Draft LACAP that mitigate its potential effects on any European site.

The draft version of this NIR has been consolidated and finalized having regard to the consultation submissions made during the Draft Plan consultation period, and recommendations made in the Chief Executive (CE) Report on consultation submissions. The updates made to the report were clerical or minor and non-material in nature and have not changed the parameters of the environmental/ecological assessment undertaken or the environmental mitigation defined.

The consolidated, final NIR for the LACAP accompanies this AA Conclusion Statement.

The NIR concluded the following:

- Stage 1 AA Screening and Stage 2 AA of the Carlow Local Area Climate Action Plan 2024-2029 has been carried out. Implementation of the LACAP has the potential to result in effects to the integrity of any European sites, if unmitigated.
- The risks to the safeguarding and integrity of the qualifying interests, special conservation interests and conservation objectives of the European sites have been addressed by the inclusion of mitigation measures that will prioritise the avoidance of effects in the first place and mitigate effects where these cannot be avoided. In addition, all lower-level plans and projects arising through the implementation of the LACAP will themselves be subject to AA when further details of design and location are known.
- In-combination effects from interactions with other plans and projects was considered in the assessment and the mitigation measures incorporated into the plan are seen to be robust to ensure there will be no significant adverse effects as a result of the implementation of the LACAP either alone or in-combination with other plans/projects.
- Having incorporated mitigation measures, it is concluded that the Carlow Local Area Climate Action Plan 2024-2029 is not foreseen to give rise to any significant adverse effects on designated European sites, alone or in combination with other plans or projects. This evaluation is made in view of the conservation objectives of the habitats or species, for which these sites have been designated.

Having regard to the above, the plan as adopted will not have an adverse effect on the integrity of any European site.



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