

# **SCREENING FOR STRATEGIC ENVIRONMENTAL ASSESSMENT REPORT**

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**FOR  
PROPOSED VARIATION No. 1  
TO THE  
CARLOW COUNTY DEVELOPMENT PLAN 2022-2028  
(AS VARIED)**

**for: Carlow County Council**



**by: CAAS Ltd.**



**DECEMBER 2024**

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# Section 1 Introduction and Background

## 1.1 Introduction and Legislative Requirements

This is the Screening for Strategic Environmental Assessment (SEA) Report for Proposed Variation No. 1 to the Carlow County Development Plan 2022-2028.

SEA is the formal, systematic evaluation of the likely significant environmental effects of implementing a plan or programme, or variation to a plan or programme, before a decision is made to adopt it. The SEA Directive requires, inter alia, that SEA is undertaken for certain plans and programmes. Screening is the process for determining whether a particular plan - or variation to a plan -, other than those for which SEA is mandatory, would be likely to have significant environmental effects, and would thus warrant SEA.

Under Article 7 (13K) of the Planning and Development (SEA) Regulations 2004 (S.I. No. 436 of 2004) as amended by the Planning and Development (SEA) (Amendment) Regulations 2011 (S.I. No. 201 of 2011), Carlow County Council is required to determine whether any Proposed Variation needs to be subject to SEA.

The purpose of this report is to inform whether or not to undertake SEA on Proposed Variation No. 1. This report should be read in conjunction with the documents cited within, including the Proposed Variation and the Screening for AA Report.

## 1.2 Proposed Variation No. 1

The Carlow County Development Plan 2022-2028 provides for sustainable development and proper planning within the administrative area of Carlow County Council. In accordance with Section 13(2) of the Planning and Development Act 2000 (as amended), Carlow County Council is proposing a variation of the Plan. The Proposed Variation comprises:

1. Changes to the Borris Small Town Plan (Section 15.3.4):
  - a) Rezone an area of 1ha at Scorteen from 'New Residential' to 'Agriculture', reflecting the existing use on site.
  - b) Amend the written text (Section 15.3.4.19 Borris –BO P23) to reflect the changes consequent from the zoning changes at Scorteen.
  - c) Rezone an area of 1.7ha at west of Railway Avenue / off Bog Lane from 'Strategic Reserve' to 'New Residential' in lieu of change of zoning proposed at Scorteen.
  - d) Amend the written text (Section 15.3.4.19 Borris –BO P23) to reflect the changes consequent from the zoning changes at Railway Avenue.
  - e) Consequential updates to Infrastructure Assessment and Borris Small Town Objectives Map.
2. Changes to the Kildavin Larger Serviced Village (Section 15.4.7):
  - a) Rezone an area of 0.63ha at Kildavin from 'Existing Residential/Infill' to 'Agriculture' to reflect the existing use on site.
  - b) Amend the written text (Policy KD P8 and Table 2.7) to provide an increase in units deliverable on existing New Residential Zoned Land – 1.5ha in lieu of change of zoning proposed from existing residential / infill to agriculture.

The changes are part of the implementation of the Residential Zoned Land Tax and ensure that core strategy targets are met and ensure that flexibility is maintained in achieving an appropriate level of housing over the period of the Plan.

For further detail, the Proposed Variation documentation should be referred to.

### 1.3 Consultations

As part of the screening process, environmental authorities<sup>1</sup> were notified that a submission or observation in relation to whether or not implementation of Proposed Variation No. 1 would be likely to have significant effects on the environment may be made to the Council. One submission was received from the Environmental Protection Agency (EPA) and the detailed information and recommendations from this submission are presented and responded to on Table 1.1 below. Acknowledgements were also received from both the Department of Housing, Local Government and Heritage and Meath County Council.

**Table 1.1 Issues Raised in EPA Submission and Responses**

Ref.	Submission Text/Summary of Issues Raised	SEA Response
1A	<p>We acknowledge your notice, dated 14<sup>th</sup> November 2024 in relation to the Proposed Variation No. 1 Carlow County Development Plan 2022- 2028 and associated Strategic Environmental Assessment (SEA) screening.</p> <p>The EPA is one of the statutory environmental authorities under the SEA Regulations. In our role as an SEA environmental authority, we focus on promoting the full and transparent integration of the findings of the Environmental Assessment into plans and programmes<sup>2</sup> and advocating that the key environmental challenges for Ireland are addressed as relevant and appropriate to the plan or programme. Our functions as an SEA environmental authority do not include approving or enforcing SEAs or plans or programmes.</p> <p>As a priority, we focus our efforts on reviewing and commenting on key sector plans. For land use plans at county and local level, we provide a 'self-service approach' via our guidance document 'SEA of Local Authority Land Use Plans – EPA Recommendations and Resources'. This document is updated regularly and sets out our key recommendations for integrating environmental considerations into Local Authority land use plans. In finalising your SEA screening determination, we suggest that you take this guidance document into account and incorporate the relevant recommendations as relevant and appropriate to the plan or programme.</p>	<p>Noted.</p> <p>The SEA Screening process has and will continue to take the guidance document 'SEA of Local Authority Land Use Plans – EPA Recommendations and Resources' into account.</p>
1B	<p><b>SEA Determination</b></p> <p>If a proposed SEA determination hasn't been made regarding the plan or programme, you should determine whether implementing the plan or programme would be likely to have significant effects on the environment.</p> <p>The SEA Regulations, Schedule 2A (S.I. No. 436 of 2004, as amended) or Schedule 1 (S.I. No. 435 of 2004, as amended), as appropriate, set out the 'Criteria for determining whether a Plan is likely to have significant effects on the environment' to use to determine whether the plan or programme would be likely to have significant effects on the environment.</p> <p>Guidance on the SEA process, including an SEA pack and checklist, is available on our website at: <a href="https://www.epa.ie/our-services/monitoring--assessment/assessment/strategic-environmental-assessment/sea-resources-and-guidance/">https://www.epa.ie/our-services/monitoring--assessment/assessment/strategic-environmental-assessment/sea-resources-and-guidance/</a>.</p> <p>We recommend that you take the available guidance into account in making your SEA Screening Determination and incorporate the relevant recommendations as relevant and appropriate to the plan or programme.</p>	<p>Noted. Following completion of this report, Carlow County Council will make a determination as to whether implementing the Proposed Variation would be likely to have significant effects on the environment. Following the making of the determination, a copy of the decision, including, the reasons for not requiring an environmental assessment, will be made available for public inspection in the Council's offices and on the Council's website. A copy of the determination will also be sent to the environmental authorities consulted.</p> <p>The criteria set out under Annex II of the SEA Directive [Schedule 2A of the Planning and Development (SEA) Regulations 2004 (S.I. No. 436 of 2004) as amended] have been and will be taken into account throughout the SEA Screening process.</p>
1C	<p><b>EPA SEA Screening Guidance</b></p> <p>Our Good Practice Guidance for Strategic Environmental Assessment (SEA) Screening (EPA, 2021) provides specific stand-alone guidance to assist plan or programme makers and SEA practitioners. It focuses primarily on plans/programmes in the non-land use sector in Ireland and includes an elaboration of the steps needed for screening, the legislative landscape underpinning SEA screening, and step-by-step process and templates to assist in preparing the required documentation.</p> <p><b>Strategic Environmental Assessment: Guidelines for Planning Authorities</b></p> <p>The Strategic Environmental Assessment: Guidelines for Regional Assemblies and Planning Authorities (DHLGH, 2022) provides advice on carrying out SEA in the land-use planning sector for those plans listed in S.I. No.436 of 2004, as amended. These plans comprise regional, county and local plans, including Regional Spatial and Economic Strategies, County or City Development Plans, variations of Development Plans, Local Area Plans and Planning Schemes for Strategic Development Zones. The Guidelines replace previous guidance for Regional Authorities and Planning Authorities published in 2004.</p>	<p>The Ministerial SEA Guidelines and the EPA's Guidance on SEA Screening have been and will be taken into account throughout the SEA Screening process.</p>

<sup>1</sup> The following environmental authorities were notified: Environmental Protection Agency; Department of Environment, Climate and Communications; Department of Agriculture, Food and the Marine; Department of Housing, Local Government and Heritage; Kildare County Council; Kilkenny County Council; Laois County Council; Wicklow County Council; and Wexford County Council.

<sup>2</sup> 'Plan or programme' is defined in the SEA Directive as including modifications to plans or programmes, which in the Irish context, includes material amendments/alterations, variations etc.

Ref.	Submission Text/Summary of Issues Raised	SEA Response
1D	<p><b>Sustainable Development</b></p> <p>In proposing and in implementing the plan or programme, you should ensure that the plan or programme is consistent with the need for proper planning and sustainable development. Adequate and appropriate critical service infrastructure should be in place, or required to be put in place, to service any development proposed and authorised during the lifetime of the plan or programme.</p> <p>In considering the plan or programme, you should take into account the need to align with national commitments on climate change mitigation and adaptation, as well as incorporating any relevant recommendations in sectoral, regional and local climate adaptation plans.</p> <p>You should also ensure that the plan or programme aligns with any key relevant higher-level plans and programmes and is consistent with the relevant objectives and policy commitments of the National Planning Framework and the relevant Regional Spatial and Economic Strategy.</p> <p>The Plan should also align with the OPW's 'The Planning System and Flood Risk Management Guidelines for Planning Authorities' (OPW, 2009), as relevant and appropriate, in the zoning and development of lands.</p>	<p>Carlow County Council will ensure that the Plan as varied and its implementation is consistent with the need for proper planning and sustainable development. Adequate and appropriate critical service infrastructure will be in place, or required to be put in place, to service any development proposed and authorised during the lifetime of the Plan as varied.</p> <p>In considering the Proposed Variation, Carlow County Council has taken into account the need to align with national, sectoral, regional and local commitments on climate change mitigation and adaptation.</p> <p>Carlow County Council will ensure that implementation of the Plan as varied aligns with and is consistent with higher-level plans and programmes, including the National Planning Framework and the Regional Spatial and Economic Strategy.</p> <p>The Proposed Variation is consistent with the Flood Risk Management Guidelines – refer to Section 2.3.</p>
1D	<p><b>Ireland's State of the Environment Report 2024</b></p> <p>In October 2024, the EPA published the latest iteration of our 4-yearly State of the Environment Report. This report should be considered and integrated as appropriate, in implementing the plan or programme over its lifetime. It is available at: <a href="https://www.epa.ie/our-services/monitoring--assessment/assessment/state-of-environment-report-/">https://www.epa.ie/our-services/monitoring--assessment/assessment/state-of-environment-report-/</a>.</p>	<p>The Proposed Variation preparation and associated SEA Screening process has and will continue to take the recently published EPA State of the Environment Report (2024).</p>
1E	<p><b>Available Guidance &amp; Resources</b></p> <p>Our website contains various SEA resources and guidance, including:</p> <ul style="list-style-type: none"> <li>- SEA process guidance and checklists</li> <li>- SEA Spatial Information Sources Inventory</li> <li>- Topic specific SEA guidance (including Good practice note on Cumulative Effects Assessment (EPA, 2020), Guidance on SEA Statements and Monitoring (EPA, 2020), Integrating climatic factors into SEA (EPA, 2019), Developing and Assessing Alternatives in SEA (EPA, 2015), and Integrated Biodiversity Impact Assessment (EPA, 2012))</li> </ul> <p>You can access these guidance notes and other resources at: <a href="https://www.epa.ie/our-services/monitoring--assessment/assessment/strategic-environmental-assessment/sea-topic-and-sector-specific-guidance-/">https://www.epa.ie/our-services/monitoring--assessment/assessment/strategic-environmental-assessment/sea-topic-and-sector-specific-guidance-/</a></p> <p><b>EPA SEA WebGIS Tool</b></p> <p>Our SEA WebGIS Tool has been updated recently and is now publicly available at <a href="https://gis.epa.ie/EPAMaps/SEA">https://gis.epa.ie/EPAMaps/SEA</a>. It allows public authorities to produce an indicative report on key aspects of the environment in a specific geographic area. It is intended to assist public authorities in SEA screening and scoping exercises.</p> <p><b>Catchments.ie</b></p> <p>Our <a href="https://www.catchments.ie/maps/">https://www.catchments.ie/maps/</a> website provides a single point of access to water quality and catchment data from the National WFD monitoring programme.</p> <p><b>EPA AA GeoTool</b></p> <p>Our AA GeoTool application has been developed in partnership with the National Parks and Wildlife Service. It allows users to select a location, specify a search area and gather available information for each European Site within the area. It is available at: <a href="https://gis.epa.ie/EPAMaps/AAGeoTool">https://gis.epa.ie/EPAMaps/AAGeoTool</a>.</p>	<p>Noted. These tools, applications, guidance and resources have and will be taken into account through the SEA Screening process.</p>
1F	<p><b>Future amendments to the plan or programme</b></p> <p>Where changes to the plan or programme are made prior to finalisation, or where modifications to the plan or programme are proposed following its adoption, these should be screened for potential for likely significant effects in accordance with the criteria set out in Schedule 2A (S.I. No. 436 of 2004, as amended) or Schedule 1 (S.I. No. 435 of 2004, as amended) of the SEA Regulations, as appropriate.</p>	<p>Where changes to the Proposed Variation are made prior to finalisation these will be screened for potential for likely significant effects in accordance with the criteria set out in Annex II of the SEA Directive [Schedule 2A of the Planning and Development (SEA) Regulations 2004 (S.I. No. 436 of 2004) as amended].</p>
1G	<p><b>Appropriate Assessment</b></p> <p>You should ensure that the plan or programme complies with the requirements of the Habitats Directive where relevant. Where an Appropriate Assessment is required, the key findings and recommendations should be incorporated into the SEA and the plan or programme.</p>	<p>The findings of the Screening for AA process have been taken into account by the SEA and Proposed Variation preparation process – refer to Section 2.2.</p>
1H	<p><b>Environmental Authorities</b></p> <p>Under the SEA Regulations, prior to making your SEA determination you should consult with:</p> <ul style="list-style-type: none"> <li>• Environmental Protection Agency;</li> <li>• Minister for Housing, Local Government and Heritage,</li> <li>• Minister for Environment, Climate and Communications; and,</li> <li>• Minister for Agriculture, Food and the Marine.</li> </ul>	<p>The relevant environmental authorities have been consulted through the SEA Screening process.</p>

Ref.	Submission Text/Summary of Issues Raised	SEA Response
	<p>For land use plans covered under S.I. No. 436 of 2004, as amended, you should also consult with:</p> <ul style="list-style-type: none"> <li>any adjoining planning authority whose area is contiguous to the area of a planning authority which prepared a draft plan, proposed variation or local area plan.</li> </ul>	
<b>1I</b>	<p><b>SEA Determination</b></p> <p>As soon as practicable after making your determination as to whether SEA is required or not, you should make a copy of your decision, including, if appropriate, the reasons for not requiring an environmental assessment, available for public inspection in your offices and on your website. You should also send a copy of your determination to the relevant environmental authorities consulted.</p>	<p>Noted. Following completion of this report, Carlow County Council will make a determination as to whether implementing the Proposed Variation would be likely to have significant effects on the environment. Following the making of the determination, a copy of the decision, including, the reasons for not requiring an environmental assessment, will be made available for public inspection in the Council's offices and on the Council's website. A copy of the determination will also be sent to the environmental authorities consulted.</p>
<b>1J</b>	<p>If you have any queries or need further information in relation to this submission, please contact me directly. I would be grateful if you could send an email confirming receipt of this submission to: sea@epa.ie.</p>	<p>Noted.</p>

## Section 2 SEA Screening

### 2.1 Introduction

The section examines whether Proposed Variation No. 1 would be likely to have significant environmental effects (and thus would warrant the undertaking of SEA).

This examination takes account of relevant criteria set out in Schedule 2A '*Criteria for determining whether a plan is likely to have significant effects on the environment*' of the Planning and Development (SEA) Regulations, as amended (see Section 2.5).

### 2.2 Screening for Appropriate Assessment

Appropriate Assessment (AA) is an impact assessment process concerning *Natura 2000*, or *European*, sites - these sites have been designated or proposed for designation by virtue of their ecological importance. AA assesses the potential for adverse effects of a plan or project, in combination with other plans or projects, on the integrity of a European site, in view of its conservation objectives

The Habitats Directive<sup>3</sup> and the Planning and Development Act 2000 (as amended) provide the requirement to undertake screening for AA of the Proposed Variation, which considers: whether or not the Proposed Variation would have the potential, if unmitigated, to result in likely significant effects on any European site; and consequently whether or not Stage 2 AA is required.

The Proposed Variation is being subject to a screening for AA process in order to establish whether or not Stage 2 AA must be undertaken. The accompanying Screening for AA Report identifies that Proposed Variation No. 1 is not foreseen to have any likelihood for significant effects on any European site, alone or in combination with other plans or projects – and therefore any potential for a significant effect to any European site as a result of implementing Proposed Variation No. 1 can be ruled out.

### 2.3 Requirement for Strategic Flood Risk Assessment

The Carlow County Development Plan 2022-2028 has been subject to Strategic Flood Risk Assessment (SFRA), ensuring the integration of flood risk management considerations as required by the Flood Risk Management Ministerial Guidelines, into the Plan. The appended Stage 1 SFRA Report demonstrates that there are no flooding or surface water management issues related to the areas subject to land use zoning change that would warrant further investigation as part of the Proposed Variation process.

### 2.4 SEA Screening Analysis

The analysis of the Proposed Variation is undertaken with reference to the main interactions with Strategic Environmental Objectives<sup>4</sup> (SEOs). SEOs are aligned with those used by the Carlow County Development Plan 2022-2028 SEA and are detailed in full at Table 2.1. The range of interactions identified with symbols are detailed on Table 2.2.

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<sup>3</sup> Directive 92/43/EEC on the conservation of natural habitats and of wild fauna and flora

<sup>4</sup> Strategic Environmental Objectives (SEOs) are methodological measures developed from policies which generally govern environmental protection objectives established at international, Community or Member State level and are used as standards against which the provisions of the Proposed Variation can be considered in order to help identify whether any provisions would be likely to result in significant environmental effects.

Using the SEO codes (Table 2.1) and interaction symbols (Table 2.2), Table 2.3 examines whether each relevant part of the Proposed Variation would be likely to have significant environmental effects (and thus would warrant the undertaking of SEA).

Table 2.3 is supplemented by Table 2.4 which provides details on, with respect to Proposed Variation No. 1 in combination with the wider planning framework (including the existing Carlow County Development Plan 2022-2028, as varied):

- Significant positive effects, likely to occur;
- Potentially significant adverse effects, if unmitigated;
- Likely residual non-significant adverse effects; and
- A selection of mitigation measure(s) from the Carlow County Development Plan 2022-2028.

Effects encompass the full range of effects<sup>5</sup>, including those arising cumulatively – such as those potentially arising as a result of interactions with other plans and programmes.

The examination of the Plan also takes into account relevant criteria set out under Annex II of the SEA Directive '*Criteria for determining the likely significance of effects referred to in Article 3(5)*' (see Section 2.5).

The Carlow County Development Plan 2022-2028 sits within a hierarchy of strategic actions such as plans and programmes and is subject to a number of high-level environmental protection policies and objectives with which it must comply (including those detailed in Appendix II). The Development Plan as varied will be implemented within areas that have existing plans and programmes for a range of sectors at a range of levels (e.g. National, River Basin District, Regional, County and Local) that are already subject to more specific higher and lower tier SEA and AA. The County Development Plan as varied will be consistent with such plans, programmes and legislation and may, in turn, guide lower-level strategic actions. In this regard, Appendix II includes statutory provisions, plans, policies and strategies that set the context within which the County Development Plan, as varied, and associated Proposed Variation No. 1 are framed.

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<sup>5</sup> These include secondary, cumulative, synergistic, short, medium and long-term permanent and temporary, positive and negative effects



**Table 2.1 Strategic Environmental Objectives**

Environmental Component	SEO Code	Guiding Principle	Strategic Environmental Objectives
<b>Biodiversity, Flora and Fauna</b>	<b>BFF</b>	No net contribution to biodiversity losses or deterioration	<ul style="list-style-type: none"> <li>To preserve, protect, maintain and, where appropriate, enhance the terrestrial, aquatic and soil biodiversity, particularly EU designated sites and protected species</li> <li>Ensure no adverse effects on the integrity of any European site, with regard to its qualifying interests, associated conservation status, structure and function</li> <li>Safeguard national, regional and local designated sites and supporting features which function as stepping stones for migration, dispersal and genetic exchange of wild species</li> <li>Enhance biodiversity in line with the National Biodiversity Action Plan and its targets</li> <li>To protect, maintain and conserve the County's natural capital</li> </ul>
<b>Population and Human Health</b>	<b>PHH</b>	Improve quality of life for all ages and abilities based on high-quality, serviced, well connected and sustainable residential, working, educational and recreational environments	<ul style="list-style-type: none"> <li>Promote economic growth to encourage retention of working age population and funding of sustainable development and environmental protection and management</li> <li>Ensure that existing population and planned growth is matched with the required public infrastructure and the required services</li> <li>Safeguard the County's citizens from environment-related pressures and risks to health and well-being</li> </ul>
<b>Soil (and Land)</b>	<b>S</b>	Ensure the long-term sustainable management of land	<ul style="list-style-type: none"> <li>Protect soils against pollution, and prevent degradation of the soil resource</li> <li>Promote the sustainable use of infill and brownfield sites over the use of greenfield sites</li> <li>Safeguard areas of prime agricultural land and designated geological sites</li> </ul>
<b>Water</b>	<b>W</b>	Protection, improvement and sustainable management of the water resource	<ul style="list-style-type: none"> <li>Ensure that the status of water bodies is protected, maintained and improved in line with the requirements of the Water Framework Directive</li> <li>Ensure water resources are sustainably managed to deliver proposed regional and County growth targets in the context of existing and projected water supply and wastewater capacity constraints ensuring the protection of receiving environments</li> <li>Avoid inappropriate zoning and development in areas at risk of flooding and areas that are vulnerable to current and future erosion</li> <li>Integrate sustainable water management solutions (such as SuDS, porous surfacing and green roofs) into development proposals</li> </ul>
<b>Material Assets</b>	<b>MA</b>	Sustainable and efficient use of natural resources	<ul style="list-style-type: none"> <li>Optimise existing infrastructure and provide new infrastructure to match population distribution proposals - this includes transport infrastructure</li> <li>Ensure access to affordable, reliable, sustainable and modern energy for all which encourages a broad energy generation mix to ensure security of supply – wind, solar, hydro, biomass, energy from waste and traditional fossil fuels</li> <li>Promote the circular economy, reduce waste, and increase energy efficiencies</li> <li>Ensure there is adequate sewerage and drainage infrastructure in place to support new development</li> <li>Reduce the energy demand from the transport sector and support moves to electrification of road and rail transport modes</li> <li>Encourage the transition to a zero-carbon economy by facilitating the development of a grid infrastructure to support renewables and international connectivity. Reduce the average energy consumption per capita including promoting energy efficient buildings, retrofitting, smart-buildings, towns and grids</li> </ul>
<b>Air</b>	<b>A</b>	Support clean air policies that reduce the impact of air pollution on the environment and public	<ul style="list-style-type: none"> <li>To avoid, prevent or reduce harmful effects on human health and the environment as a whole resulting from emissions to air from all sectors with particular reference to emissions from transport, residential heating, industry and agriculture</li> <li>Maintain and promote continuing improvement in air quality through the reduction of emissions and promotion of renewable energy and energy efficiency</li> <li>Promote continuing improvement in air quality</li> </ul>

Environmental Component	SEO Code	Guiding Principle	Strategic Environmental Objectives
		health	<ul style="list-style-type: none"> <li>Reduction of emissions of sulphur dioxide, nitrogen oxides, volatile organic compounds, ammonia and fine particulate matter which are responsible for acidification, eutrophication and ground-level ozone pollution</li> <li>Meet Air Quality Directive standards for the protection of human health — Air Quality Directive</li> <li>Significantly decrease noise pollution and move closer to WHO recommended levels</li> </ul>
<b>Climatic Factors</b>	<b>C</b>	Achieving transition to a competitive, low carbon, climate-resilient economy that is cognisant of environmental impacts	<ul style="list-style-type: none"> <li>To minimise emissions of greenhouse gasses</li> <li>Integrate sustainable design solutions into the County's infrastructure (e.g. energy efficient buildings; green infrastructure)</li> <li>Contribute towards the reduction of greenhouse gas emissions in line with national targets</li> <li>Promote development resilient to the effects of climate change</li> <li>Promote the use of renewable energy, energy efficient development and increased use of public transport</li> </ul>
<b>Cultural Heritage</b>	<b>CH</b>	Safeguard cultural heritage features and their settings through responsible design and positioning of development	Protect places, features, buildings and landscapes of cultural, archaeological or architectural heritage
<b>Landscape</b>	<b>L</b>	Protect and enhance the landscape character	To implement the Plan's framework for identification, assessment, protection, management and planning of landscapes having regard to the European Landscape Convention

**Table 2.2 Main Interactions and associated Symbols**

Symbol	Main Interactions Identified
+	Potential beneficial environmental effects are present already and would be further contributed towards.
-	Potentially adverse environmental effects are present already, would be further contributed towards and would be mitigated so as not to result in significant residual effects <sup>6</sup> .
+/-	Potential environmental effects either: are beneficial, present already and would be further contributed towards; or are potentially adverse, present already, would be further contributed towards and would be mitigated so as not to be significant <sup>7</sup> .
0	No significant interaction.
*	Please also refer to Section 2.2.
#	Please also refer to Section 2.3.

<sup>6</sup> Including by the measures identified on Table 2.4.

<sup>7</sup> Including by the measures identified on Table 2.4.

**Table 2.3 SEA Screening Analysis of the Proposed Variation**

SEO Codes (see Table 2.2) for Main Interactions									Additional SEA Screening Comments
BFF	PHH	S	W	MA	A	C	CH	L	
-/+*	-/+	-/+	-/+#	-/+	-/+	-/+	-/+	-/+	<p>The Carlow County Development Plan 2022-2028 provides for sustainable development and proper planning within the administrative area of Carlow County Council.</p> <p>Proposed Variation No. 1 (for more detail, refer to Section 1.2) comprises changes to the Borris Small Town and the Kildavin Larger Serviced Village Plans, which form part of the County Development Plan. These changes include changes to land use zoning and consequent changes. The changes are part of the implementation of the Residential Zoned Land Tax and ensure that core strategy targets are met and ensure that flexibility is maintained in achieving an appropriate level of housing over the period of the Plan.</p> <p>The Carlow County Development Plan 2022-2028 has been subject to SEA, which identified various environmental effects arising from implementation. Proposed Variation No. 1 would contribute towards the proper planning and sustainable development of the County and consequential environmental effects that have been identified by the SEA for the existing Plan. Taking into account the measures that have already been integrated into the Plan that provide for and contribute towards environmental protection, environmental management and sustainable development, any potential effects arising from Proposed Variation No. 1, would either: be present already (beneficial) and would be further contributed towards, but not to a significant extent; and/or would be mitigated so as not to be significant (adverse). Table 2.4 should be referred to in this regard.</p> <p>Furthermore:</p> <ul style="list-style-type: none"> <li>The accompanying Screening for AA Report identifies that Proposed Variation No. 1 is not foreseen to have any likelihood for significant effects on any European sites, alone or in combination with other plans or projects – and therefore any potential for a significant effect to any European site as a result of implementing Proposed Variation No. 1 can be ruled out; and</li> <li>The appended Stage 1 SFRA Report demonstrates that there are no flooding or surface water management issues related to the areas subject to land use zoning change that would warrant further investigation as part of the Proposed Variation process.</li> </ul> <p>Taking into account all of the above, Proposed Variation No. 1 would not be likely to result in significant environmental effects. Consequently, it is advised that SEA is not required.</p>

**Table 2.4 Details of environmental effects with respect to Proposed Variation No. 1 in combination with the wider planning framework**

Environmental Component	Environmental Effects, in combination with the wider planning framework			Mitigation Measures integrated into the Carlow County Development Plan 2022-2028 including the following:
	Effects include in-combination effects that are planned for through the wider planning framework including the NPF and associated NDP 2018, the Southern RSES, adjacent Development Plans and lower-tier land use plans.	Significant Positive Effect, likely to occur	Potentially Significant Adverse Environmental Effects, if unmitigated	
Various – see below	Various – see below	Various – see below	Various – see below	<p><b>Strategic Environmental Assessment</b> SEA P1: Implement the monitoring programme as set out in the SEA Environmental Report and Statement, in conjunction with the Regional Assembly and other sources as relevant. This will include the preparation of standalone SEA Monitoring Reports to accompany: a) The report required of the Chief Executive under section 15(2) of the Act, including information in relation to progress on, and the results of, monitoring the significant environmental effects of implementation of the development plan; b) In advance of the beginning of the review of the next County Development Plan (2028 – 2032) on the significant environmental effects of implementing this Plan.</p> <p><b>Sustainable Development Goals - Policy</b> SDG P1: Contribute, as practicable, via this Plan, towards achievement of the 17 Sustainable Development Goals of the United Nations’ 2030 Agenda for Sustainable Development.</p> <p><b>Ecosystems Services Approach and Natural Capital Ecosystems – Policies</b> It is the policy of the Council to: ES P1: Promote an Ecosystem Services Approach in the preparation of lower-level Plans, Strategies and Development Management.</p> <p><b>Rural Housing Siting and Design - Policies</b> RH P6: Ensure, in addition to the requirement to comply with the rural housing policy criteria, that applicants demonstrate compliance with all normal siting and design requirements. The siting, layout and design of a new rural house shall appropriately integrate with its physical surroundings, including the natural and built heritage of the area, taking account of: (i) The Rural Housing Design Guidelines in Chapter 13. (ii) The character, sensitivity and capacity of the County’s landscape as detailed in Chapter 9. (iii) The capacity of the area to absorb further development, taking account of the extent of existing development in the area, the degree of development on a single original landholding. (iv) The protection and preservation of features in the landscape that contribute to local distinctiveness, attractiveness, and ecology, and which can assist in visually absorbing rural housing into its countryside. These features include hedgerows, trees, sod/stone banks and stone walls, historic and archaeological landscapes, water bodies, ridges, skylines, topographical features and important views and prospects. Recessed development located / set back into the landscape away from the public road may be considered where the siting is appropriate to the rural context and provides for the protection of environmental, visual and residential amenities. (v) The ability to provide a safe vehicular entrance in accordance with Transport Infrastructure Ireland publications (Refer Section 16.10.7) and without the need to remove an extensive amount of hedgerow or trees to achieve sightlines. (vi) The ability of a site to accommodate an on-site wastewater treatment system in compliance with the EPA Code of compliance with the 2021 EPA Code of Practice for Wastewater Treatment and Disposal Systems Serving Single Houses p.e. ≤ 10. (vii) The ability of a site to accommodate an appropriate on-site surface water management system in accordance with Carlow County Council SuDS Policy, and the ‘SuDS Manual’ CIRIA C753. (viii) The need to comply with the requirements of The Planning System and Flood Risk Management Guidelines for Planning Authorities DoEHLG and OPW (2009). (ix) The need to comply with the Spatial Planning and National Roads Guidelines for Planning Authorities DECLG (2012).</p> <p><b>Section 5.9 “Infrastructural Improvement Process”</b> New roads and other transport infrastructure projects (including greenways, blueways and cycleways) referred to by this Plan that are not already provided for by plans/ programmes other than the County Development Plan or are not already permitted, are subject to the undertaking of feasibility assessment, taking into account planning need, environmental sensitivities as identified in the SEA Environmental Report and the objectives of the Plan relating to sustainable mobility. Where feasibility is established, a Corridor and Route Selection Process will be undertaken where appropriate, for relevant new road infrastructure in two stages: Stage 1 – Route Corridor Identification, Evaluation and Selection • Environmental constraints (including those identified in Section 4 of the SEA Environmental Report) and opportunities (such as existing linear infrastructure) will assist in the identification of possible route corridor options; • Potentially feasible corridors within which infrastructure could be accommodated will be identified and these corridors assessed. The selection of</p>

			<p>the preferred route corridor will avoid constraints and meet opportunities to the optimum extent, as advised by the relevant specialists; and</p> <ul style="list-style-type: none"> <li>• In addition to the constraints identified above, site-specific field data may be required to identify the most appropriate corridors.</li> </ul> <p>Stage 2 – Route Identification, Evaluation and Selection</p> <ul style="list-style-type: none"> <li>• Potentially feasible routes within the preferred corridor will be identified and assessed. The selection of preferred routes will avoid constraints and meet opportunities to the optimum extent, as advised by the relevant specialists, taking into account project level information and potential mitigation measures that are readily achievable;</li> <li>• In addition to the constraints identified above, site specific field data may be required to identify the most appropriate routes; and</li> <li>• In addition to environmental considerations, the identification of route corridors and the refinement of route lines is likely to be informed by other considerations.</li> </ul> <p><b>Forestry – Policies</b></p> <p>FR P1: Encourage the development of a well-managed sustainable forestry sector with a diversity of species including native hardwood species, which maximises its contribution to the economic and social wellbeing of the county and which is;</p> <ul style="list-style-type: none"> <li>- compatible with the protection of the environment including the avoidance of likely significant effects on Natura 2000 sites.</li> <li>- which does not detract substantially from landscape and visual amenity, protected or scenic views, , built heritage, archaeological / geological features, or cause pollution or degradation to wildlife habitats, natural waters or areas of ecological importance;</li> <li>- which does not obstruct existing public rights of way, traditional walking routes or recreational and tourism amenities and</li> <li>- which is planted, managed and harvested in accordance with the Forest Service Guidelines for Landscape, Forest Harvesting and Environmental, Archaeology, Biodiversity, Water Quality and requirements regarding the protection of the Freshwater Pearl Mussel.</li> </ul> <p><b>Extractive Industry - Aggregates (stone, sand and gravel) and Mineral Resources - Policies</b></p> <p>EI P6: To ensure that development for aggregates / mineral extraction, processing and associated processes does not significantly impact the following:</p> <ul style="list-style-type: none"> <li>- Existing and proposed European Sites;</li> <li>- Other areas of importance for the conservation of flora and fauna;</li> <li>- Areas of significant archaeological potential including recorded monuments;</li> <li>- Important aquifers and sensitive groundwater resources;</li> <li>- Sensitive landscapes; and</li> <li>- Established rights of way.</li> </ul> <p>It is an objective of the Council to:</p> <p>EI O1: Support RSES policy for the adequate supply of aggregate and mineral resources to ensure the continued growth of the county and region and to ensure that all quarrying activities and projects associated with extractive industry comply with all relevant Planning and Environmental Legislation.</p> <p>EI O2: Consult with the Geological Survey of Ireland (GSI) with regard to any developments likely to have an impact on Sites of Geological Importance listed in Chapter 10 of this Plan..</p> <p><b>Section 16.11.10 Undergrounding Cables</b></p> <p>Where undergrounding of cables is being pursued, proposals should demonstrate that environmental impacts including the following are minimised:</p> <ul style="list-style-type: none"> <li>• Habitat loss as a result of removal of field boundaries and hedgerows (right of way preparation) followed by topsoil stripping (to ensure machinery does not destroy soil structure and drainage properties);</li> <li>• Short to medium term impacts on the landscape where, for example, hedgerows are encountered;</li> <li>• Impacts on underground archaeology;</li> <li>• Impacts on soil structure and drainage; and</li> <li>• Impacts on surface waters as a result of sedimentation.</li> </ul> <p><b>Section 16.11.5 Construction and Environmental Management Plans</b></p> <p>Construction Environment Management Plans shall be a requirement of any major planning permission for residential, community, employment or infrastructure related development and implemented throughout the construction / operational period as appropriate. The Plan shall be prepared having regard to the EPA Best Practice Guidelines for the preparation of Resource Management Plans for Construction and Demolition Waste Projects. Such plans shall incorporate relevant mitigation measures which have been integrated into the plan / project and where relevant any Environmental Impact Assessment or Appropriate Assessment.</p> <p>CEMPs typically provide details of intended construction practice for the proposed development, including:</p> <ol style="list-style-type: none"> <li>a) location of the sites and materials compound(s) including area(s) identified for the storage of construction refuse;</li> <li>b) location of areas for construction site offices and staff facilities;</li> <li>c) details of site security fencing and hoardings;</li> <li>d) details of on-site car parking facilities for site workers during the course of construction;</li> <li>e) details of the timing and routing of construction traffic to and from the construction site and associated directional signage;</li> <li>f) measures to obviate queuing of construction traffic on the adjoining road network;</li> <li>g) measures to prevent the spillage or deposit of clay, rubble or other debris;</li> <li>h) alternative arrangements to be put in place for pedestrians and vehicles in the case of the closure of any public right of way during the course of site development works;</li> <li>i) details of appropriate mitigation measures for noise, dust and vibration, and monitoring of such levels;</li> </ol>
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<p><b>Biodiversity and Flora and Fauna</b></p>	<ul style="list-style-type: none"> <li>• Contribution towards protection of ecology (including designated sites, ecological connectivity, habitats) by facilitating development of lands (including those within and adjacent to the County's settlements) that have relatively low levels of environmental sensitivities and are served (or can be more easily served) by infrastructure and services, thereby helping to avoid the need to develop more sensitive, less well-served lands elsewhere in the County and beyond.</li> <li>• Contribution towards the maintenance of existing green infrastructure and associated ecosystem services, listed species, ecological connectivity and non-designated habitats.</li> <li>• Contribution towards</li> </ul>	<p>Arising from both construction and operation of development and associated infrastructure:</p> <ul style="list-style-type: none"> <li>• Loss of/damage to biodiversity in designated sites (including European Sites and Wildlife Sites) and Annexed habitats and species, listed species, ecological connectivity and non-designated habitats; and disturbance to biodiversity and flora and fauna;</li> <li>• Habitat loss,</li> </ul>	<ul style="list-style-type: none"> <li>• Loss of an extent of non-protected habitats and species arising from the replacement of semi-natural land covers with artificial surfaces.</li> <li>• Losses or damage to ecology (these would be in compliance with relevant legislation).</li> </ul>	<p><b>Light Pollution - Policies</b></p> <p>It is the policy of the Council to;</p> <p>LP P1: Ensure that the design of external lighting schemes minimises the incidence of light spillage or pollution in the immediate surrounding environment and has due regard to the residential amenity of surrounding areas and the need to mitigate adverse impacts on sensitive fauna and protected species.</p> <p>LP P2: Require the use of energy efficient lighting in all new development proposals.</p> <p>LP P3: Seek to ensure that the use of energy efficient (LED) lighting, both in relation to planning applications and local authority projects, minimises any significant adverse effects on biodiversity with the use of appropriate lighting in sensitive areas.</p> <p><b>Natural Heritage - Policies and Objectives</b></p> <p>NH P1: Protect, manage and enhance the natural heritage, biodiversity, landscape and environment of County Carlow in recognition of its importance as a non-renewable resource, a unique identifier, and as a natural resource asset.</p> <p>NH P2: Ensure, as far as is practicable, that development does not adversely impact on wildlife habitats and species, and that biodiversity is conserved for the benefit of future generations in the interests of sustainability. This will include moving towards no net loss of biodiversity from plans adopted by and projects granted permission/authorised by the Council.</p> <p>NH P3: Support and co-operate with statutory authorities such as the National Parks and Wildlife Service (NPWS) and others on measures to manage designated nature conservation sites in order to achieve their conservation objectives. Specific regard shall be had to conservation objectives and conservation management plans where they exist for designated nature conservation sites.</p> <p>NH P4: Promote increased understanding and awareness of the natural heritage and biodiversity of the county.</p> <p>NH P5: Recognise that nature conservation is not just confined to designated sites and acknowledge the need to protect non-designated biodiversity, habitats and species not otherwise protected by legislation.</p> <p>NH P6: Protect and enhance the natural environment of County Carlow and recognise the important role of the natural heritage through its diversity, quality and integrity, in terms of enhancing the image of the County and contributing to quality of life, economic growth, tourism and recreation.</p> <p>NH P7: Promote development for recreation and educational purposes that does not conflict with maintaining the favourable conservation status of designated natural heritage sites, including the achievement of their conservation objectives.</p> <p>NH P8: Promote, protect and enhance sustainable and appropriate access to the natural heritage of the county.</p> <p>NH P9: To promote the carrying out of ecological/habitat assessments to inform the layout and design of development proposals and ensure they integrate the protection and enhancement of biodiversity and landscape features wherever possible, by minimising adverse impacts on existing habitats (whether designated or not) and by including mitigation and/or compensation measures, as appropriate.</p> <p>NHO 1: Implement relevant actions from the National Biodiversity Action Plan 2017-2021 (and any superseding plan) and to prepare a County</p>

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	<p>protection and/or maintenance of biodiversity and flora and fauna by contributing towards the protection of natural capital including the environmental vectors of air, water and soil. Biodiversity and flora and fauna includes biodiversity in designated sites (including European Sites and Wildlife Sites) and Annexed habitats and species (including birds and bats), listed/protected species, ecological connectivity and non-designated habitats (including terrestrial and aquatic habitats), and disturbance to biodiversity and flora and fauna – including terrestrial and aquatic biodiversity and flora and fauna.</p> <ul style="list-style-type: none"> <li>• Sustains existing rural management practices – and the communities who support them – to ensure the continuation of long-established managed landscapes and the flora and fauna that they contain.</li> </ul>	<p>fragmentation and deterioration, including patch size and edge effects; and</p> <ul style="list-style-type: none"> <li>• Disturbance (e.g. due to noise and lighting along transport corridors) and displacement of protected species such as birds and bats.</li> </ul>	<p>Heritage Plan and Biodiversity Action Plan during the lifetime of this County Development Plan in accordance with RPO 126 in the RSES, to ensure the protection and appreciation of heritage and nature at local level including recognition of rich biodiversity of designation of existing special areas of conservation i.e. Blackstairs Mountains, Slaney River Valley and River Barrow and River Nore SAC.</p> <p>NS P1: Support the conservation and enhancement of Natura 2000 Sites, and to protect the Natura 2000 network from any plans and projects that are likely to have a significant effect on the coherence or integrity of a Natura 2000 Site, in accordance with relevant EU Environmental Directives and applicable National Legislation, Policies, Plans and Guidelines.</p> <p>NS P2: Screening for Appropriate Assessment and if required Appropriate Assessment is undertaken for all plans to be adopted and projects to be granted permission/authorised by the Council. Where likely significant effects have been identified in respect of any plan or project not directly connected with or necessary to the management of a Natura 2000 site, either individually or in combination with other plans or projects, ensure appropriate assessment, in accordance with Article 6(3) of the Habitats Directive. The Council shall only agree to the plan or project after having ascertained that it will not adversely affect the integrity of the site concerned, unless the plan or project is subject to the provisions of Article 6(4) of the Habitats Directive.</p> <p>NS P3: Consider impacts within a plan or project’s zone of influence, which may include Natura 2000 sites outside the County, when assessing whether a plan or project is likely to have significant effects on Natura 2000 sites.</p> <p>NS P4: Maintain or restore the favourable conservation status of County’s Natura 2000 sites qualifying interest habitats and species.</p> <p>NS O1: Strictly protect areas designated or proposed to be designated as Natura 2000 sites, including any areas that may be proposed for designation or designated during the period of this Plan.</p> <p>NHA P1: Contribute towards the protection, from significant adverse effects, of the ecological integrity and the visual, recreational, environmental and amenity value of the County’s proposed Natural Heritage Areas (pNHAs) and associated habitats, including any designated Natural Heritage Areas (NHAs) during the lifetime of this Plan.</p> <p>NHA P2: Ensure that development proposals within or adjacent to a proposed Natural Heritage Area (pNHA) or Natural Heritage Area ( NHA) are designed and sited to minimise significant impacts on the biodiversity (including net loss) and ecological, geological and landscape value of the site, particularly plant and animal species listed under the Wildlife Act 1976 (as amended), the Habitats Directive and the Birds Directive, including their habitats.</p> <p>NHA P3: Restrict development within a proposed Natural Heritage Area (pNHA) or Natural Heritage Area (NHA) to development that is directly related to the area’s amenity potential or development that is required for the conservation management of these sites, subject to the protection and enhancement of natural heritage and visual amenities including biodiversity and landscapes.</p> <p>NHA P4: To consult with the National Parks and Wildlife Service (NPWS) and other appropriate prescribed bodies when assessing development proposals affecting proposed Natural Heritage Areas (pNHAs) and Natural Heritage Areas (NHA).</p> <p>ND P1: Conserve the existing flora, fauna and wildlife habitats in the County, including rare and threatened plant, animal and bird species, through the preservation of ecological corridors and ecological networks.</p> <p>ND P2: Ensure that development does not have a significant adverse effect on rare and threatened species, their breeding places, resting places, habitat or environment, as applicable, including those protected under the Wildlife Acts 1976 to 2021, the Birds Directive (2009/147/EC), the Habitats Directive (92/43/EEC) and including plant species listed on the Flora (Protection) Order 2015 (S.I. No. 356 of 2015).</p> <p>ND P3: Require the submission of an Ecological Impact Assessment, where deemed necessary, for any development proposal likely to have a significant impact on existing flora, fauna and wildlife habitats, including rare and threatened plant, animal and bird species.</p> <p>ND P4: Ensure that, where evidence exists of species that are protected under the Wildlife Act 1976 (as amended), the Bird Directive 1979, and the Habitats Directive 1992, appropriate avoidance and mitigation measures are incorporated into development proposals as part of any ecological impact assessment. In the event of a proposed development impact on a site known to be a breeding or resting site of species listed in the Habitats Regulations or the Wildlife Act 1976 (as amended) a derogation licence, issued by the Department of Housing, Local Government and Heritage, may be required.</p> <p>ND P5: Consult with the National Parks and Wildlife Service (NPWS) and take account of any licensing requirements when undertaking, approving and authorising development which is likely to affect plant, animal or bird species protected by law.</p> <p>ND P6: Ensure that the management of the Council’s open spaces and parks is pollinator-friendly and provides more opportunities for biodiversity, supporting the objectives of the National Pollinator Plan 2021-2025. Where it is used, herbicide should be certified and applied as per the manufacturer’s instructions.</p> <p>ND P7: Support the implementation of the All Ireland Pollinator Plan 2021-2025 and to incorporate actions as appropriate into a Biodiversity Plan for County Carlow providing more opportunities for biodiversity in accordance with RPO 128.</p> <p>ND P8: That biodiversity data generated during the lifetime of this Development Plan for the preparation of environmental assessment reports, shall be made available to the National Biodiversity Data Centre (NBDC).</p> <p>WT P1: Protect and manage existing woodlands, trees and hedgerow which are of amenity or biodiversity value and/or contribute to landscape character and ensure that proper provision is made for their consideration, protection and management when undertaking, approving or authorising development.</p> <p>WT P2: Ensure that hedgerow removal to facilitate development is kept to an absolute minimum and, where unavoidable, a requirement for mitigation planting will be required comprising a hedge of similar length and species composition to the original, established as close as is practicable to the original and where possible linking in to existing adjacent hedges. Native plants of a local provenance should be used for any such planting.</p> <p>WT P3: Adhere to the provisions of the Wildlife Act 1976 (as amended) in prohibiting the cutting of hedges during the bird nesting season (1st March to 31st August), except in certain legally defined circumstances.</p>
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			<p>WT P4: Encourage the protection of historic hedgerows or significant hedgerows which serve to link habitat areas to each other and the surrounding countryside.</p> <p>WT P5: Recognise the biodiversity and archaeological importance of townland boundaries, including hedgerows, and promote their protection and retention.</p> <p>WT P6: Protect individual or groups of trees which are important for environmental, recreational, historical, biodiversity and/or aesthetic reasons or by reason of contribution to sense of place, and to discourage the felling of mature trees to facilitate development.</p> <p>WT P7: To contribute towards the protection where possible of the trees which are considered to be an important component of demesne landscapes.</p> <p>WT P8: Ensure a Tree Management Plan is provided so as existing tree planting is adequately protected during development and incorporated into the layout and design of new developments.</p> <p>WT O1: Promote the Native Woodland and Neighbourhood schemes and other initiatives that aim to establish and enhance woodlands for recreational and wildlife benefits.</p> <p>IW P1: Protect the biodiversity of rivers, streams and other watercourses, to maintain them in an open state, to discourage culverting or realignment, and where possible, uncover existing culverts and restore the watercourses to acceptable ecological standards and for the passage of fish.</p> <p>IW P2: Ensure that the County's watercourses are retained for their biodiversity and flood protection values and to conserve and enhance where possible, the wildlife habitats of the County's rivers, streams and riparian zones, including those which occur outside of designated areas, in order to provide a network of habitats and biodiversity corridors throughout the County.</p> <p>IW P3: Control the encroachment of development on watercourses and riparian zones and provide for protection measures to watercourses and their banks, including but not limited to: the prevention of pollution of the watercourse, the protection of the river bank from erosion, the retention and/or provision of wildlife corridors and the protection from light spill in sensitive locations, including during construction of permitted development.</p> <p>IW P4: Require the submission of an Ecological Impact Assessment, where deemed necessary (and where necessary an Appropriate Assessment where in relation to Natura 2000 sites), including bat and otter surveys, for development proposals along rivers, streams and canal corridors and areas of ecological importance.</p> <p>IW P5: Maintain a biodiversity protection (buffer) zone of not less than 10 metres from the top bank of all watercourses in the County, with the full extent of the protection zone to be determined on a case by case basis by the Planning Authority, based on site specific characteristics and sensitivities and consultation with Inland Fisheries Ireland.</p> <p>IW P6: Ensure that lighting proposals along water courses, rivers, streams and canal corridors, are not in conflict with bat species, and to ensure that expert advice is sought on such lighting proposals in order to mitigate the impacts of lighting on bats and other species.</p> <p>IW P7: Require that runoff from a development area will not result in deterioration of downstream watercourses or habitats, and that pollution generated by a development is treated within the developed area prior to discharge to local watercourses.</p> <p>IW P8: Ensure the protection, improvement or restoration of riverine floodplains and to promote strategic measures to accommodate flooding at appropriate locations, to protect ground and surface water quality and build resilience to climate change.</p> <p>IW P9: Ensure that development proposals do not adversely affect groundwater resources and groundwater dependent habitats and species.</p> <p>IW P10: Consult with Inland Fisheries Ireland, as appropriate, in relation to any works or development that could have potential impacts on watercourses, aquatic habitats, species, and associated riparian habitats, and to take full account of any Guidance documents issued by Inland Fisheries Ireland in this regard, including 'Planning for Watercourses in the Urban Environment, A Guide to the Protection of Watercourses through the use of Buffer Zones, Sustainable Drainage Systems, Instream Rehabilitation, Climate/Flood Risk and Recreational Planning' (2020).</p> <p>IW P11: Promote the use of watercourses for the pursuit of angling, through working with Inland Fisheries Ireland to improve water quality, to improve fish stocks and to provide safe access to fishing, where appropriate, taking full account of the requirements of the Habitats Directive and other relevant legislation.</p> <p>IW P12: Promote the natural, historical and amenity value of the County's watercourses, including public access where feasible and appropriate, in partnership with the National Parks and Wildlife Services, Waterways Ireland, Inland Fisheries Ireland, and other relevant stakeholders, while maintaining the watercourses free from inappropriate development.</p> <p>WT P1: Protect, manage, and enhance wetlands in the County, and resist development that would remove, fragment, or degrade wetlands.</p> <p>WT P2: Protect the biodiversity and flood protection value of wetlands and floodplains in the County.</p> <p>WT P3: Ensure that ecological impact assessment is carried out, where appropriate, for development proposals involving, drainage, reclamation, or infill of wetland areas.</p> <p>WT P4: To promote voluntary construction of new wet lands where deemed in accordance with proper planning and environmental considerations and where same maybe facilitated by ecological schemes.</p> <p>IW O1: Carry out a Wetlands Survey of the County during the lifetime of this Plan.</p> <p>IS P1: Prevent the spread of invasive alien species in the County, and to require landowners and developers to adhere to best practice guidance in relation to the containment and control of invasive alien species, including Invasive Species Ireland guidelines (see <a href="http://www.invasivespeciesireland.com">www.invasivespeciesireland.com</a>)</p> <p>TII (2020) The Management of Invasive Alien Plant Species on National Roads – Standard GE-ENV-01104 <a href="https://www.tiipublications.ie/library/GE-ENV-01104-01.pdf">https://www.tiipublications.ie/library/GE-ENV-01104-01.pdf</a></p> <p>TII (2020) The Management of Invasive Alien Plant Species on National Roads – Technical Guidance <a href="https://www.tiipublications.ie/library/GE-ENV-01105-01.pdf">https://www.tiipublications.ie/library/GE-ENV-01105-01.pdf</a></p>
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				<p>IS P2: To require, as appropriate, development proposals to address the presence or absence of invasive alien species, and to require the preparation of an Invasive Species Management Plan for their eradication and/or containment and control where identified on a site or in the vicinity of a site, in accordance with the requirements of the European Communities (Birds and Natural Habitats) Regulations 2011-2015.</p> <p>IS P3: Prohibit invasive alien plant species from inclusion in landscape design proposals and to require the use of native local plant species.</p> <p>IS O1: Prepare an Invasive Alien Species Management Strategy, in conjunction with a Hedge and Road Verge Maintenance Strategy, during the lifetime of this Plan.</p> <p>IS O2: To raise awareness of the potential threat of invasive alien species in the County, and to inform the public of appropriate management measures for the prevention, containment, and control of invasive alien species.</p> <p>IS O3: Undertake a programme of mapping of invasive alien species in the County and initiate control programs with relevant stakeholders and landowners on the prevention, containment and control of invasive alien species.</p> <p><b>Agriculture – Policies</b></p> <p>AG P2: Support and facilitate changes to farming practices that will adapt to climate change and a more sustainable sector, that encourage biodiversity and contribute to more sustainable methods of production.</p> <p>AG. P3: Encourage the development of environmentally sustainable agricultural practices, to ensure that development does not impinge on the visual amenity of the countryside and that watercourses, wildlife habitats and areas of ecological importance are protected from the threat of pollution.</p> <p>AG P4: Ensure that all agricultural activities comply with legislation on water quality, such as the Phosphorous Regulations, Water Framework Directive and Nitrates Directive. In relation to intensive agricultural installations (i.e. intensive pig and poultry farming), recent EPA Guidance (2021) on Assessment of the Impact of Ammonia and Nitrogen on Natura 2000 sites from intensive agriculture installations should be consulted when carrying out project assessment.</p> <p><b>Forestry – Policies</b></p> <p>FR P1: Encourage the development of a well-managed sustainable forestry sector with a diversity of species including native hardwood species, which maximises its contribution to the economic and social wellbeing of the county and which is;</p> <ul style="list-style-type: none"> <li>- compatible with the protection of the environment including the avoidance of likely significant effects on Natura 2000 sites.</li> <li>- which does not detract substantially from landscape and visual amenity, protected or scenic views, , built heritage, archaeological / geological features, or cause pollution or degradation to wildlife habitats, natural waters or areas of ecological importance;</li> <li>- which does not obstruct existing public rights of way, traditional walking routes or recreational and tourism amenities and which is planted, managed and harvested in accordance with the Forest Service Guidelines for Landscape, Forest Harvesting and Environmental, Archaeology, Biodiversity, Water Quality and requirements regarding the protection of the Freshwater Pearl Mussel.</li> </ul> <p>FR P3: Promote the avoidance of deforestation or commercial afforestation within Natura 2000 sites unless directly relating to the management of the site for its qualifying interests.</p> <p><b>Fisheries and Aquaculture - Policies</b></p> <p>FA P5: Require proposed services / facilities to support fisheries along water courses to undertake the required level of Appropriate Assessment in accordance with appropriate environmental assessments including Habitats Directive Assessment and planning legislation.</p> <p>FA P6: Ensure that the development of services / facilities along watercourses will seek to ensure the protection of water quality and will also be subject to, and consistent with, the requirements of the Water Framework Directive and the relevant South Eastern River Basin Management Plan.</p> <p><b>Extractive Industry - Aggregates (stone, sand and gravel) and Mineral Resources - Policies</b></p> <p>EI P6: To ensure that development for aggregates / mineral extraction, processing and associated processes does not significantly impact the following:</p> <ul style="list-style-type: none"> <li>- Existing and proposed European Sites;</li> <li>- Other areas of importance for the conservation of flora and fauna;</li> <li>- Areas of significant archaeological potential including recorded monuments;</li> <li>- Important aquifers and sensitive groundwater resources;</li> <li>- Sensitive landscapes; and</li> <li>- Established rights of way.</li> </ul> <p>EI O1: Support RSES policy for the adequate supply of aggregate and mineral resources to ensure the continued growth of the county and region and to ensure that all quarrying activities and projects associated with extractive industry comply with all relevant Planning and Environmental Legislation.</p> <p>EI O2: Consult with the Geological Survey of Ireland (GSI) with regard to any developments likely to have an impact on Sites of Geological Importance listed in Chapter 10 of this Plan.</p>
<p><b>Population and Human Health</b></p>	<ul style="list-style-type: none"> <li>• Promotion of economic growth to encourage retention of working age population and funding of sustainable development and environmental protection and management.</li> </ul>	<ul style="list-style-type: none"> <li>• Potential adverse effects arising from flood events.</li> <li>• Potential interactions if effects arising</li> </ul>	<ul style="list-style-type: none"> <li>• Potential interactions with residual effects on environmental vectors – please refer to residual adverse effects under “Soil”.</li> </ul>	<p>Also refer to measures under other environmental components including Soil, Water and Air and Climatic Factors.</p> <p><b>Air Pollution - Policies</b></p> <p>AP P1: Promote the preservation of best ambient air quality compatible with sustainable development in accordance with the EU Ambient Air Quality and Cleaner Air for Europe (CAFE) Directive (2008/5/0/EC) and ensure that all air emissions associated with new developments are within Environmental Quality Standards set out in the Air Quality Standards Regulations 2011 (SI No. 180 of 2011) or any updated/ superseding documents.</p> <p>AP P2: Require activities likely to give rise to air emissions (not licenced under separate legislation) to implement measures to mitigate impacts and to undertake air quality monitoring.</p>

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	<ul style="list-style-type: none"> <li>Contribution towards appropriate provision of infrastructure and services to existing population and planned growth by facilitating compact development of lands (including those within and adjacent to the County's settlements) that are served (or can be more easily served) by infrastructure and services, thereby helping to avoid the need to develop less well-served lands elsewhere in the County and beyond.</li> <li>Contribution towards the protection of human health by facilitating development of lands (including those within and adjacent to the County's settlements) that have relatively low levels of environmental sensitivities and are served (or can be more easily served) by infrastructure and services, thereby helping to avoid the need to develop more sensitive, less well-served lands elsewhere in the County and beyond.</li> <li>Contributes towards protection of human health as a result of contributing towards the protection of natural capital including environmental vectors, including air and water.</li> </ul>	<p>from environmental vectors.</p>	<p>"Water" and "Air and Climatic Factors" below.</p>	<p><b>Noise Pollution - Policies</b>            NP P1: Have regard to the provisions of the Environmental Protection Agency (EPA) Acts 1992 and 2003 and the Environmental Protection Agency Act (Noise) Regulations 1994 or any amendments thereto when assessing planning applications.            NP P2: Support and seek the implementation of the Carlow Noise Action Plan 2018 -2023 (and any revisions thereto during the life of this Plan).            NP P3: Regulate and control activities likely to give rise to excessive noise, other than those activities which are regulated by the Environmental Protection Agency.            NP P4: Ensure new development does not cause an unacceptable increase in noise levels affecting noise sensitive properties. Proposals for new development with the potential to create excessive noise will be required to submit a construction and/or operation management plan to control such emissions.</p> <p><b>Major Accident Directive – Policies</b>            MA P1: Have regard to the provisions of the Major Accidents Directive (European Council Directive 2012/18/EU) and any regulations under any enactment giving effect to that Directive, and the technical advice of the Health and Safety Authority (HSA) in relation to any identified SEVESO sites in the county during the life of this Plan.            MA P2: Have regard to the provisions of the Major Accident Directive (EC Directive 2012/18/EU), including any regulations under any enactment giving effect to that Directive, and to the technical advice of the Health and Safety Authority (HSA), in relation to any identified SEVESO sites in the county during the lifetime of this Plan and to the control of development with respect to:</p> <ul style="list-style-type: none"> <li>The siting of Major Accident Hazard sites.</li> <li>The modification of an existing Major Accident Hazard site.</li> <li>Specified development in the vicinity of a Major Accident Hazard site.</li> </ul>
<p><b>Soil</b></p>	<ul style="list-style-type: none"> <li>Contribution towards the protection of soils (including those used for agriculture) and designated sites of geological heritage by facilitating development of lands (including those within and adjacent to the County's settlements) that have relatively low levels of environmental sensitivities and are served (or can be more</li> </ul>	<ul style="list-style-type: none"> <li>Potential adverse effects on the hydrogeological and ecological function of the soil resource, including as a result of development on contaminated</li> </ul>	<ul style="list-style-type: none"> <li>Loss of an extent of soil function arising from the replacement of semi-natural land covers with artificial surfaces.</li> <li>Riverbank erosion will continue to occur naturally over time and is likely to be enhanced by climate</li> </ul>	<p>Also refer to measures under other environmental components including Water.</p> <p><b>Geological Heritage - Policies</b>            It is the policy of the Council to:            GH P1: Protect and enhance the geological and geomorphological heritage of the County.            GH P2: Protect from inappropriate development the list of County Geological Sites (CGS) included in this Plan.            GH P3: Consult with the Geological Survey of Ireland on development proposals which are likely to impact on County Geological Sites or involve significant ground excavations.</p> <p><b>Geological Heritage - Objectives</b>            It an objective of the Council to:            GH O1: Protect geological Natural Heritage Areas (NHAs) as they become designated during the lifetime of this Plan..</p> <p><b>Extractive Industry - Aggregates (stone, sand and gravel) and Mineral Resources - Policies</b>            EI O2: Consult with the Geological Survey of Ireland (GSI) with regard to any developments likely to have an impact on Sites of Geological Importance listed in Chapter 10 of this Plan.</p>

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	<p>easily served) by infrastructure and services, thereby helping to avoid the need to develop more sensitive, less well-serviced lands elsewhere in the County and beyond.</p> <ul style="list-style-type: none"> <li>Contribution towards the protection of the environment from contamination the highest standards of remediation, and where appropriate to consultations with the EPA and other relevant bodies, will be required to resolve any instances of environmental pollution created by contaminated land.</li> </ul>	<p>lands.</p> <ul style="list-style-type: none"> <li>Potential for riverbank erosion.</li> </ul>	<p>change.</p>	<p><b>Section 16.11.6 Soil Protection, Contamination and Remediation</b>          Where appropriate adequate soil protection measures shall be outlined in planning applications submitted. Adequate and appropriate investigations shall be carried out into the nature and extent of any soil and groundwater contamination and the risks associated with site development work, where brownfield development is proposed.          The EPA's publication Code of Practice: Environmental Risk Assessment for Unregulated Waste Disposal Sites (2007) shall be taken into account as relevant by proposals for development within or adjacent to old landfill sites.          All undeveloped, contaminated sites shall be remediated to internationally accepted standards prior to redevelopment. All applications shall be accompanied by a report from a qualified, expert consultant on remediation incorporating international best practice and expertise on innovative ecological restoration techniques including specialist planting and green initiatives that create aesthetically improved sites, healthy environments and contribute to the provision of new green open spaces as integral parts of newly created areas.          Treatment/management of any contaminated material shall comply as appropriate with the Waste Management Act 1996 (waste licence, waste facility permit), as amended, and under the EPA Act 1992 (Industrial Emissions licensing, in particular the First Schedule, Class 11 Waste), as amended. These measures will ensure that contaminated material will be managed in a manner that removes any risk to human health and ensures that the end use will be compatible with any risk.          Prior to the grant of approval on contaminated sites, developers will be required to carry out a full contaminated land risk assessment to demonstrate:</p> <ul style="list-style-type: none"> <li>How the proposed land uses will be compatible with the protection of health and safety (including the durability of structures and services) - during both construction and occupation; and</li> <li>How any contaminated soil or water encountered will be appropriately dealt with.</li> </ul> <p><b>Section 16.11.7 Peatlands</b>          Developments sited on peatlands have the potential to increase overall carbon losses, potentially undermining expected carbon savings (in the case of renewable energy developments) and damaging rare habitats of European importance. When developing project proposals for developments on peatlands the following assessments maybe required:</p> <ul style="list-style-type: none"> <li>Peatland stability;</li> <li>Carbon emissions balance; and</li> <li>Hydrology and Ecology.</li> </ul> <p>Where relevant the Council will support the implementation of recommendations contained in the National Peatlands Strategy 2015.</p>
<p><b>Water</b></p>	<ul style="list-style-type: none"> <li>Contribution towards the protection of water by facilitating development of lands (including those within and adjacent to the County's settlements) that have relatively low levels of environmental sensitivities and are served (or can be more easily served) by infrastructure and services, thereby helping to avoid the need to develop more sensitive, less well-serviced lands elsewhere in the County and beyond.</li> <li>Contributions towards the protection of water resources including the status of surface and groundwaters and water-based designations.</li> <li>Contribution towards flood risk management and appropriate drainage.</li> </ul>	<ul style="list-style-type: none"> <li>Potential adverse effects upon the status of water bodies and entries to the WFD Register of Protected Areas (ecological and human value), arising from changes in quality, flow and/or morphology.</li> <li>Increase in flood risk and associated effects associated with flood events.</li> </ul>	<ul style="list-style-type: none"> <li>Any increased loadings as a result of development to comply with the River Basin Management Plan.</li> <li>Flood related risks remain due to uncertainty with regard to extreme weather events – however such risks will be mitigated by measures that have been integrated into the Plan.</li> </ul>	<p>Also refer to measures under other environmental components including Soil and Material Assets.</p> <p><b>Surface Water Drainage / SuDS- Policies and Objectives</b>          SW P1: Ensure adequate surface water drainage systems are in place which meet the requirements of the Water Framework Directive and the River Basin Management Plan.          SW P2: Ensure as an alternative to underground tanks and piped outfalls to watercourses, that all development proposals incorporate Sustainable Drainage Systems and to promote the use of green infrastructure e.g. green roofs, green walls, planting and green spaces for surface water retention purposes, as an integrated part of SuDS and maximise the multi-functional potential of these systems including benefits for biodiversity and amenity value wherever possible.          SW P3: Require appropriate maintenance of surface water drainage infrastructure to avoid flood risk.          SW P4: To require all new developments, to provide for separated drainage systems.          SW P5: Seek to minimise in as far as is practical the discharge of additional and existing surface water to combined (foul and surface water) sewers (in existing combined sewer serviced areas) in order to maximise the capacity of existing collection systems for foul water.          SW P6: Require all new developments to provide a separate foul and surface water drainage system and to incorporate sustainable urban drainage systems where appropriate / viable in new development and the public realm.          SW O1: Require all development (including extensions to existing development) proposals to incorporate design criteria and SuDS measures in accordance with Carlow County Council SuDS Policy in order to reduce the potential impact of existing and predicted flood risks and to improve biodiversity and amenity value.</p> <p><b>Water Quality- Policies and Objectives</b>          WQ P1: Support the implementation of the relevant recommendations and measures as outlined in the River Basin Management Plan 2018-2021, and any associated Programme of Measures, or any such plan that may supersede same during the lifetime of this Plan. Development proposals shall not have an unacceptable impact on the water environment, including headwaters, surface waters, groundwater quality and quantity, river corridors and associated habitats. The Council will support the application and implementation of a catchment planning and management approach to development and conservation. Site specific assessments to determine localised pressures / impacts may be required as part of the development management process.          WQ P2: Promote and comply with the environmental standards and objectives established for (i) bodies of surface water, by the European Communities (Surface Water) Regulations 2009 and (ii) groundwater, by the European Communities (Groundwater) Regulations 2010 or as may be amended during the period of this Plan.          WQ P3: Ensure that the Water Framework Directive, the River Basin Management Plan and any subsequent Water Management Plans or statutory guidance are fully considered throughout the planning process.          WQ P4: Encourage the use of catchment sensitive farming practices in order to meet Water Framework Directive targets and comply with the RBMP.          WQ O1: Ensure through the implementation of the River Basin Management Plan, and any associated legislation, the protection and</p>

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			<p>improvement of all drinking water, surface water and ground waters throughout the County.</p> <p>WQ O2: Work with the Local Authority Waters Programme and other relevant State agencies to develop and implement the River Basin Management Plan 2018-2021, and any updates subject to compliance with the Habitats Directive.</p> <p>WQ O3: Implement the Blue Dot Catchment network programme under the RBMP to protect and maintain the excellent 'High' status water bodies.</p> <p>WQ P4: Promote and support locally led community initiatives aimed at improving local water quality standards subject to compliance with the Habitats Directive.</p> <p><b>Flood Risk Management – Policies and Objectives</b></p> <p>FR P1: Support, in co-operation with the OPW the implementation of the EU Flood Risk Directive (2007/60/EC) on the assessment and management of flood risks, the Flood Risk Regulations (SI No. 122 of 2010) and relevant outputs of the South Eastern Catchment and Flood Risk Assessment and Management Study.</p> <p>FR P2: Carry out flood risk assessment for the purpose of regulating, restricting and controlling development in areas at risk of flooding and to minimise the level of flood risk to people, business, infrastructure and the environment through the identification and management of existing and potential future flood risk.</p> <p>FR P3: Ensure that all development proposals comply with the requirements of the Planning System and Flood Risk Management – Guidelines for Planning Authorities (DEHLG and OPW, 2009) and Circular PL2/2014 (or any amendments thereto), in particular through the application of the sequential approach and the Development Management Justification Test.</p> <p>FR P4: Require the submission of a Site-Specific Flood Risk Assessment (FRA) in areas at risk of flooding. The assessment shall be carried out by a suitably qualified and indemnified professional, shall be appropriate to the scale and nature of the risk to the proposed development and shall consider all sources of flooding. The FRA shall be prepared in accordance with the Planning System and Flood Risk Management - Guidelines for Planning Authorities and shall address climate change, residual risk, avoidance of contamination of water sources and any proposed site-specific flood management measures.</p> <p>FR P5: To protect and enhance the county's floodplains and wetlands as "green infrastructure" which provides space for storage and conveyance of floodwater, enabling flood risk to be more effectively managed. Riparian buffer zones shall have regard to Policies contained in Section 10.7 of this Plan.</p> <p>FR P6: To ensure each flood risk management activity is examined to determine actions required to embed and provide for effective climate change adaptation as set out in the OPW Climate Change Sectoral Adaptation Plan Flood Risk Management.</p> <p>FR O1: Ensure that flood risk management is incorporated into the preparation of future statutory local area plans in accordance with the requirements of the Planning System and Flood Risk Management, Guidelines for Planning Authorities (DEHLG and OPW, 2009) and Circular PL2/2014, and any future updates of these guidelines.</p> <p>FR O2: Facilitate the provision of new, or the augmentation of existing flood defences and protective measures, where necessary including natural flood management measures where deemed appropriate and to support the implementation of proposed flood schemes while also seeking to ensure zoning or development proposals support and do not impede or prevent the progression of these schemes subject to compliance with the requirements of the EU Habitats Directive, the protection of natural and built heritage and visual amenities.</p> <p>FR O3: Seek to ensure that where flood risk management works take place that the cultural and natural heritage of rivers, streams and watercourses are protected, and improved where possible.</p> <p><b>Inland Waters and Riparian Zones - Policies</b></p> <p>IW P1: Protect the biodiversity of rivers, streams and other watercourses, to maintain them in an open state, to discourage culverting or realignment, and where possible, uncover existing culverts and restore the watercourses to acceptable ecological standards and for the passage of fish.</p> <p>IW P2: Ensure that the County's watercourses are retained for their biodiversity and flood protection values and to conserve and enhance where possible, the wildlife habitats of the County's rivers, streams and riparian zones, including those which occur outside of designated areas, in order to provide a network of habitats and biodiversity corridors throughout the County.</p> <p>IW P3: Control the encroachment of development on watercourses and riparian zones and provide for protection measures to watercourses and their banks, including but not limited to: the prevention of pollution of the watercourse, the protection of the river bank from erosion, the retention and/or provision of wildlife corridors and the protection from light spill in sensitive locations, including during construction of permitted development.</p> <p>IW P4: Require the submission of an Ecological Impact Assessment, where deemed necessary (and where necessary an Appropriate Assessment where in relation to Natura 2000 sites), including bat and otter surveys, for development proposals along rivers, streams and canal corridors and areas of ecological importance.</p> <p>IW P5: Maintain a biodiversity protection (buffer) zone of not less than 10 metres from the top bank of all watercourses in the County, with the full extent of the protection zone to be determined on a case by case basis by the Planning Authority, based on site specific characteristics and sensitivities and consultation with Inland Fisheries Ireland.</p> <p>IW P6: Ensure that lighting proposals along water courses, rivers, streams and canal corridors, are not in conflict with bat species, and to ensure that expert advice is sought on such lighting proposals in order to mitigate the impacts of lighting on bats and other species.</p> <p>IW P7: Require that runoff from a development area will not result in deterioration of downstream watercourses or habitats, and that pollution generated by a development is treated within the developed area prior to discharge to local watercourses.</p> <p>IW P8: Ensure the protection, improvement or restoration of riverine floodplains and to promote strategic measures to accommodate flooding at appropriate locations, to protect ground and surface water quality and build resilience to climate change.</p>
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				<p>IW P9: Ensure that development proposals do not adversely affect groundwater resources and groundwater dependent habitats and species.          IW P10: Consult with Inland Fisheries Ireland, as appropriate, in relation to any works or development that could have potential impacts on watercourses, aquatic habitats, species, and associated riparian habitats, and to take full account of any Guidance documents issued by Inland Fisheries Ireland in this regard, including 'Planning for Watercourses in the Urban Environment, A Guide to the Protection of Watercourses through the use of Buffer Zones, Sustainable Drainage Systems, Instream Rehabilitation, Climate/Flood Risk and Recreational Planning' (2020).          IW P11: Promote the use of watercourses for the pursuit of angling, through working with Inland Fisheries Ireland to improve water quality, to improve fish stocks and to provide safe access to fishing, where appropriate, taking full account of the requirements of the Habitats Directive and other relevant legislation.          IW P12: Promote the natural, historical and amenity value of the County's watercourses, including public access where feasible and appropriate, in partnership with the National Parks and Wildlife Services, Waterways Ireland, Inland Fisheries Ireland, and other relevant stakeholders, while maintaining the watercourses free from inappropriate development.</p> <p><b>Wetlands - Policies</b>          WT P1: Protect, manage, and enhance wetlands in the County, and resist development that would remove, fragment, or degrade wetlands.          WT P2: Protect the biodiversity and flood protection value of wetlands and floodplains in the County.          WT P3: Ensure that ecological impact assessment is carried out, where appropriate, for development proposals involving, drainage, reclamation, or infill of wetland areas.          WT P4: To promote voluntary construction of new wet lands where deemed in accordance with proper planning and environmental considerations and where same maybe facilitated by ecological schemes.</p> <p><b>Agriculture – Policies</b>          AG. P3: Encourage the development of environmentally sustainable agricultural practices, to ensure that development does not impinge on the visual amenity of the countryside and that watercourses, wildlife habitats and areas of ecological importance are protected from the threat of pollution.          AG P4: Ensure that all agricultural activities comply with legislation on water quality, such as the Phosphorous Regulations, Water Framework Directive and Nitrates Directive. In relation to intensive agricultural installations (i.e. intensive pig and poultry farming), recent EPA Guidance (2021) on Assessment of the Impact of Ammonia and Nitrogen on Natura 2000 sites from intensive agriculture installations should be consulted when carrying out project assessment.</p> <p><b>Forestry – Policies</b>          FR P1: Encourage the development of a well-managed sustainable forestry sector with a diversity of species including native hardwood species, which maximises its contribution to the economic and social wellbeing of the county and which is;          - compatible with the protection of the environment including the avoidance of likely significant effects on Natura 2000 sites.          - which does not detract substantially from landscape and visual amenity, protected or scenic views, , built heritage, archaeological / geological features, or cause pollution or degradation to wildlife habitats, natural waters or areas of ecological importance;          - which does not obstruct existing public rights of way, traditional walking routes or recreational and tourism amenities and          - which is planted, managed and harvested in accordance with the Forest Service Guidelines for Landscape, Forest Harvesting and Environmental, Archaeology, Biodiversity, Water Quality and requirements regarding the protection of the Freshwater Pearl Mussel.</p> <p><b>Fisheries and Aquaculture - Policies</b>          FA P5: Require proposed services / facilities to support fisheries along water courses to undertake the required level of Appropriate Assessment in accordance with appropriate environmental assessments including Habitats Directive Assessment and planning legislation.          FA P6: Ensure that the development of services / facilities along watercourses will seek to ensure the protection of water quality and will also be subject to, and consistent with, the requirements of the Water Framework Directive and the relevant South Eastern River Basin Management Plan.</p>
<p><b>Material Assets</b></p>	<ul style="list-style-type: none"> <li>Contribution towards appropriate provision of infrastructure and services to existing population and planned growth by facilitating compact development of lands (including those within and adjacent to the County's settlements) that are served (or can be more easily served) by infrastructure and services, thereby helping to avoid the need to develop less well-served lands elsewhere in the County and beyond.</li> </ul>	<ul style="list-style-type: none"> <li>Failure to provide adequate and appropriate waste water treatment (water services infrastructure and capacity ensures the mitigation of potential conflicts).</li> <li>Failure to adequately treat surface water run-off</li> </ul>	<ul style="list-style-type: none"> <li>Exceedance of capacity in critical infrastructure risks remain, including due to uncertainty with regard to climate – however, such risks will be mitigated by: measures, including those requiring the timely provision of critical</li> </ul>	<p>Also refer to measures under other environmental components including Population and Human Health, Cultural Heritage, Soil, Water, Air, various Land Use and Phasing provisions.</p> <p><b>Water Supply -Policies and Objectives</b>          WS P1: Work in conjunction with Irish Water to protect existing water and associated drainage infrastructure and to promote investment in the water and drainage network to support environmental protection and facilitate the sustainable growth of the County.          WS P2: Collaborate with Irish Water in relation to the preparation of their Investment Plans in order to align the supply of water services with the Core Strategy and Settlement Hierarchy.          WS P3: To support Irish Water in delivering key water service projects to meet the future needs of the County subject to compliance with all relevant EU and national legislation and normal environmental and planning criteria.          WS P4: Assist Irish Water in their commitment to water conservation and support efforts to address leakage including watermains rehabilitation.          WS P5: Promote best practice water conservation practices in all developments including rainwater harvesting and grey water recycling and supporting the implementation of BS8515-2009 Rainwater Harvesting Systems – Code of Practice.          WS P6: Require new developments where public water supply and network infrastructure is available to seek a connection to existing public water mains where viable.          WS O1: Work with Irish Water to protect, manage and optimise water supply networks in the County and to seek the timely delivery of ongoing upgrades to the watermain networks in towns, villages and those serving the rural population including the significant asset of the trunk main between Rathvilly and Brownshill providing a significant portion of the water supply for the Greater Carlow Urban Area.</p>

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<ul style="list-style-type: none"> <li>• Contribution towards compliance with national and regional water services and waste management policies.</li> <li>• Contribution towards increase in renewable energy use by facilitating renewable energy and electricity transmission infrastructure developments.</li> <li>• Contribution towards limits in increases in energy demand from the transport sector by facilitating sustainable compact growth.</li> <li>• Contribution towards reductions in average energy consumption per capita including promoting sustainable compact growth, sustainable mobility, sustainable design and energy efficiency.</li> </ul>	<p>that is discharged to water bodies (water services and infrastructure and capacity ensures the mitigation of potential conflicts).</p> <ul style="list-style-type: none"> <li>• Failure to comply with drinking water regulations and serve new development with adequate drinking water (water services infrastructure and capacity ensures the mitigation of potential conflicts).</li> <li>• Increases in waste levels.</li> <li>• Potential impacts upon public assets and infrastructure.</li> <li>• Interactions between agriculture and soil, water, biodiversity and human health - including phosphorous and nitrogen deposition as a result of agricultural activities and the production of secondary inorganic particulate matter.</li> </ul>	<p>infrastructure, and compliance with the Water Framework Directive and associated River Basin Management Plan.</p> <ul style="list-style-type: none"> <li>• Residual wastes to be disposed of in line with higher-level waste management policies.</li> <li>• Any impacts upon public assets and infrastructure to comply with statutory planning/conse nt-granting framework.</li> </ul>	<p>WS O2: Work with Irish Water in progressing the upgrade of Rathvilly Water Treatment Plant, provision of additional reservoir storage at Leighlinbridge, and improved resilience of supply in the Carlow Central Region, Hacketstown and Bilboa.</p> <p>WS O3: Work with Irish Water to ensure expansion of water supply to meet the future needs of the County in the medium to long term.</p> <p>WS O4: Support the implementation of the Rural Water Programme.</p> <p><b>Wastewater Policies and Objectives</b></p> <p>It is the policy of the Council to:</p> <p>PW P1: Support strategic wastewater treatment infrastructure investment by Irish Water and to support Irish Water in providing and maintaining adequate and appropriate wastewater treatment infrastructure to service zoned lands, towns and villages and developments over the period of the Plan in accordance with the Core Strategy and Settlement Hierarchy.</p> <p>PW P2: Facilitate Irish Water in the delivery of public wastewater services which address the residential, commercial and industrial needs of the County subject to compliance with all relevant EU and national legislation and normal planning and environmental criteria.</p> <p>PW P3: Encourage and support a changeover from septic tanks/ private wastewater treatment plants to public collection networks wherever feasible, subject to connection agreements with Irish Water and to ensure that any future development connects to the public wastewater infrastructure where it is available.</p> <p>PW O1: Facilitate the required upgrade of wastewater projects that may arise during the lifetime of this Plan subject to compliance with all relevant EU and national legislation and normal planning and environmental criteria including upgrade and improvement works on current and planned IW schemes for Tullow WWTP, Bagenalstown/Leighlinbridge WWTP, Mortarstown WWTP, and Borris WWTP.</p> <p>PW O2: Work and support Irish Water in progressing the "Small Towns and Villages Growth Programme" which is intended to provide growth capacity at WWTPs (and WTPs) in smaller settlements which would not otherwise be provided for in the current Investment Plan.</p> <p>PW O3: Work and support Irish Water, other public infrastructure agencies and local communities to develop the programme for "new homes in small towns and villages" through land activation and supportive works (e.g. serviced sites) as set out in NPO 18b of the National Planning Framework.</p> <p>WW P1: Require that private wastewater treatment systems for individual houses where permitted, comply with the recommendations contained within the EPA Code of Practice for Domestic Waste Water Treatment Systems (2021) Serving Single Houses (population equivalent less than or equal to 10) or any updated version during the period of this Plan, the Water Framework Directive, the National River Basin Management Plan 2018-2021 (as maybe updated) and the Habitats Directive.</p> <p>WT P1: Ensure that the proposed wastewater treatment system for development in unserved areas complies with the relevant EPA Code of Practice, the Water Framework Directive, the National River Basin Management Plan 2018-2021 (as maybe updated) and the Habitats Directive. There will be a general presumption that development will be focused into areas that are serviced by public wastewater collection networks where available.</p> <p>WT P2: Prohibit the use of shared wastewater treatment systems for new multi-house developments in unserved rural areas.</p> <p><b>Waste Management Infrastructure Policies and Objectives</b></p> <p>WM P1: Implement European Union, National and Regional waste related environmental policy, legislation, guidance and codes of practice to improve management of material resources and wastes.</p> <p>WM P2: Encourage the transition from a waste management economy to a green circular economy in accordance with A Waste Action Plan for a Circular Economy, Ireland's National Waste Policy 2020-2025', to enhance employment and increase the value recovery and recirculation of resources.</p> <p>WM P3: Support the circular economy, and to provide, promote and facilitate high quality sustainable waste recovery and disposal infrastructure and technology in keeping with the EU waste hierarchy subject to economic and technical feasibility and environmental assessments.</p> <p>WM P4: Seek the provision of adequately sized public recycling facilities in association with new commercial developments and in tandem with significant change of use / extensions of existing commercial developments where appropriate.</p> <p>WM P5: Require the appropriate provision for the sustainable management of waste within developments, including the provision of facilities for storage, separation and collection of waste.</p> <p>WM P6: Ensure that all waste that is disposed of by private waste companies is done so in compliance with the requirements of the Environmental Protection Agency and the Waste Management Legislation and in accordance with the Planning Code.</p> <p>WM O1: Implement the provisions of the Southern Region Waste Management Plan 2015-2021, and any updates thereto during the life of this Plan, subject to compliance with the Habitats Directive and normal planning and environmental considerations.</p> <p>WM O2: Continue to rehabilitate the former Powerstown landfill site and following completion of these works to accommodate an appropriate end-use that is compatible with the local environment.</p> <p>WM O3: Implement the Litter Management Plan 2021-2023 and updates during the life of this Plan.</p> <p>WM O4: Use statutory powers to prohibit the illegal deposit and disposal of waste, refuse and litter, and to authorise and regulate waste disposal within the County in an environmentally sensitive manner.</p> <p>WM O5: Implement the legislative provisions in relation to historic landfill sites in the County and to undertake risk assessments where required and any subsequent remedial measures where necessary.</p>
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<p><b>Air and Climatic Factors</b></p>	<ul style="list-style-type: none"> <li>• Contribution towards climate mitigation and adaptation by facilitating compact development of lands (including those within and adjacent to the County's settlements) that are served (or can be more easily served) by infrastructure and services, thereby helping to avoid the need to develop less well-serviced lands elsewhere in the County and beyond.</li> <li>• In combination with other plans, programmes etc., contribution towards the objectives of the wide policy framework relating to climate mitigation and adaptation, and associated contribution towards maintaining and improving air quality and managing noise levels, including through measures relating to: Sustainable compact growth; Sustainable mobility, including walking, cycling and public transport; Drainage, flood risk management and resilience; Sectors including agriculture, forestry, energy and buildings; and Sustainable design, energy efficiency and green infrastructure.</li> </ul>	<ul style="list-style-type: none"> <li>• Potential conflict between development under the Plan and aiming to reduce carbon emissions in line with local, national and European environmental objectives.</li> <li>• Potential conflicts between transport emissions, including those from cars, and air quality.</li> <li>• Potential conflicts between increased frequency of noise emissions and protection of sensitive receptors.</li> <li>• Potential conflicts with climate adaptation measures including those relating to flood risk management.</li> </ul>	<ul style="list-style-type: none"> <li>• An extent of travel related greenhouse gas and other emissions to air. This has been mitigated by provisions which have been integrated into the Plan, including those relating to sustainable compact growth and sustainable mobility.</li> <li>• Interactions between noise emissions and sensitive receptors. Various provisions have been integrated into the Plan to ensure that noise levels at sensitive receptors will be minimised.</li> </ul>	<p>Also refer to Plan's various sustainable transport provisions and detailed measures for Climate Action. Climate Mitigation Measures from the Plan encompass sectors including:</p> <ul style="list-style-type: none"> <li>• Renewable Energy</li> <li>• Infrastructural Facilitators</li> <li>• Overview of Renewable Energy Types</li> <li>• Energy Storage</li> <li>• Energy Efficiency and Conservation</li> </ul> <p>Climate Adaptation Measures from the Plan encompass sectors including:</p> <ul style="list-style-type: none"> <li>• Integrated Land Use and Transport</li> <li>• Urban and Rural Regeneration</li> <li>• Project Carlow 2040 – A vision for Regeneration</li> <li>• Nature-Based Approaches and Green Infrastructure</li> <li>• Flood Risk Management</li> <li>• Sustainable Urban Drainage Systems (SuDS)</li> </ul> <p><b>Air Pollution - Policies</b></p> <p>AP P1: Promote the preservation of best ambient air quality compatible with sustainable development in accordance with the EU Ambient Air Quality and Cleaner Air for Europe (CAFE) Directive (2008/5/0/EC) and ensure that all air emissions associated with new developments are within Environmental Quality Standards set out in the Air Quality Standards Regulations 2011 (SI No. 180 of 2011) or any updated/ superseding documents.</p> <p>AP P2: Require activities likely to give rise to air emissions (not licenced under separate legislation) to implement measures to mitigate impacts and to undertake air quality monitoring.</p> <p><b>Noise Pollution - Policies</b></p> <p>NP P1: Have regard to the provisions of the Environmental Protection Agency (EPA) Acts 1992 and 2003 and the Environmental Protection Agency Act (Noise) Regulations 1994 or any amendments thereto when assessing planning applications.</p> <p>NP P2: Support and seek the implementation of the Carlow Noise Action Plan 2018 -2023 (and any revisions thereto during the life of this Plan).</p> <p>NP P3: Regulate and control activities likely to give rise to excessive noise, other than those activities which are regulated by the Environmental Protection Agency.</p> <p>NP P4: Ensure new development does not cause an unacceptable increase in noise levels affecting noise sensitive properties. Proposals for new development with the potential to create excessive noise will be required to submit a construction and/or operation management plan to control such emissions.</p>
<p><b>Cultural Heritage</b></p>	<ul style="list-style-type: none"> <li>• Contributes towards protection of cultural heritage elsewhere in the County by facilitating development within existing settlements.</li> <li>• Contributes towards protection of cultural heritage within existing settlements by facilitating brownfield development and regeneration.</li> </ul>	<ul style="list-style-type: none"> <li>• Potential effects on protected and unknown archaeology and protected architecture arising from construction and operation activities.</li> </ul>	<ul style="list-style-type: none"> <li>• Potential effects on known architectural and archaeological heritage and unknown archaeology however, these will occur in compliance with legislation.</li> </ul>	<p><b>General: Built Heritage - Policies</b></p> <p>BH P1: Promote the conservation and reuse of early traditional structures, roofscapes of historic centres and the recognition of interrelationships between sites and landscape features in terms of the insertion of new buildings and managing their impact on the historic environment.</p> <p>BH P2: Promote the development of heritage-led regeneration, to plan for the reuse and conservation of core-built heritage and archaeological sites within urban centres as an integral part of the evolution of the historic place and its significance.</p> <p>BH P3: Promote best conservation practice and to lead by example through the management and safeguarding of historic sites and properties in the ownership of the Local Authority.</p> <p>BH P4: Support the development of sustainable infill in town back lands that is appropriate in scale and character to that of the historic centre, that transitions and accommodates surviving structures and retains the historic streetscape form particularly within sensitive areas of built and archaeological importance.</p> <p>BH P5: Co-ordinate significant infrastructural projects such as public realm works, flood relief works and new transport routes to the benefit of surviving historic sites in order to improve their enjoyment, presentation and enhanced accessibility.</p> <p>BH P6: Promote awareness and the appropriate adaptation of the County's architectural and archaeological heritage to deal with the effects of climate change.</p> <p><b>Archaeological Heritage - Policies</b></p> <p>AH P1: Secure the preservation (either in situ or by record) of all archaeological monuments included in the Record of Monuments and Places</p>

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				<p>(RMP) and their settings, and of all sites and features of significant archaeological or historical interest, including potential and previously unknown sites or features, in consultation with the National Monuments Service in the Department of Housing, Local Government and Heritage.</p> <p>AH P2: Protect and conserve underwater archaeological heritage in the inland waters of the County, including potential and previously unknown sites or features, in consultation with the National Monuments Service in the Department of Housing, Local Government and Heritage.</p> <p>AH P3: Protect, conserve and enhance the archaeological heritage of the County, and to manage development in a manner that avoids adverse impacts on sites, monuments, features or objects of significant archaeological or historical interest, including areas and sites of archaeological potential. There will be a presumption in favour of the 'preservation in situ' of archaeological heritage in accordance with the 'Framework and Principles for the Protection of Archaeological Heritage (DAGHI 1999) or any superseding national policy document.</p> <p>AH P4: Ensure that any development proposal that may, by reason of location, scale, nature, layout or design, have potential implications for archaeological heritage (including areas and sites of archaeological potential), shall be subject to an archaeological assessment. The archaeological assessment will seek to ensure that the development proposal can be sited and designed to avoid impacting on archaeological heritage. Any archaeological excavation shall be carried out in accordance with best practice outlined by the NMS, the National Museum of Ireland and the Institute of Archaeologists of Ireland. In all such cases the Planning Authority shall consult with the National Monuments Service in the Department of Housing, Local Government and Heritage.</p> <p>AH P5: Have regard to the Record of Monuments (RMP) and Places, the Urban Archaeology Survey and archaeological sites identified subsequent to the publication of the RMP when assessing planning applications for development. No development shall be permitted in the vicinity of a recorded feature, where it detracts from the setting of the feature or which is injurious to its cultural or educational value.</p> <p>AH P6: Protect the Zones of Archaeological Potential (Zones of Archaeological Notification) located within both urban and rural areas as identified in the Record of Monuments and Places (RMP).</p> <p>AH P7: Protect and conserve historic burial grounds within the County, including through the avoidance of extensions to them that would have an inappropriate level of impact on sub-surface archaeological remains or on their setting and amenity, and encourage their management and maintenance in accordance with best practice conservation principles, including 'Guidance for the Care, Conservation and Recording of Historic Graveyards' (The Heritage Council 2011) and 'Ireland's Historic Churches and Graveyards' (The Heritage Council), and in consultation with the National Monuments Service in the Department of Housing, Local Government and Heritage.</p> <p>AH P8: Promote public awareness of the archaeological heritage of the County, and encourage where appropriate and practicable, the provision of appropriately designed and located signage, interpretative material, and public access (including disabled access) for archaeological sites under the direct ownership, guardianship or control of the Council and/or the state.</p> <p>AH P9: Support community initiatives and projects regarding the preservation, presentation and access to archaeological heritage and underwater cultural heritage, provided such are compatible with appropriate conservation policies and standards, having regard to the guidance and advice of the Department of Housing, Local Government and Heritage.</p> <p>AH P10: Support the incorporation of recorded monuments into designated open spaces and public amenity spaces, provided this is done in a manner compatible with the protection and proper management and conservation of the monument in question. Accordingly, where such incorporation takes place an appropriate and enforceable permanent management and conservation plan will be required.</p>
<p><b>Landscape</b></p>	<ul style="list-style-type: none"> <li>Contributes towards protection of wider landscape and landscape designations by facilitating development within existing settlements.</li> </ul>	<ul style="list-style-type: none"> <li>Occurrence of adverse visual impacts and conflicts with the appropriate protection of designations relating to the landscape.</li> </ul>	<ul style="list-style-type: none"> <li>Landscapes will change overtime as a result of natural changes in vegetation cover combined with new developments that will occur in compliance with the Plan's landscape protection measures.</li> </ul>	<p>Also refer to measures under Biodiversity and Flora and Fauna and Cultural Heritage.</p> <p><b>Landscape – Policies and Objectives</b></p> <p>LA P1: Protect and maintain the overall integrity of the County's landscape, by recognising its capacity to sustainably integrate and absorb appropriate development, and by ensuring that development protects, retains and, where necessary, enhances the appearance and character of the landscape, and does not unduly damage or detract from those features which contribute to its value, character, distinctiveness and sensitivity e.g. landform, habitats, scenic quality, settlement pattern, historic heritage, amenity, land use and tranquillity.</p> <p>LA P2: Ensure that development will not have a disproportionate landscape or visual impact in sensitive upland areas of the County (due to siting, layout, design or excessive scale, height and bulk) and will not significantly interfere with or detract from scenic upland vistas, when viewed from the surrounding environment, including nearby areas, scenic views and routes, and from settlements.</p> <p>LA P3: Adopt a presumption against developments which are located on elevated or visually exposed sites or areas with open exposed vistas, and where the landscape cannot accommodate such development with appropriate mitigation.</p> <p>LA P4: Ensure that developments on steep slopes or ridges will not be conspicuous or have disproportionate landscape or visual impacts when viewed from the surrounding environment, including from nearby areas, scenic views and routes, and from settlements.</p> <p>LA P5: Protect and maintain the landscape quality and visual integrity of river valleys and river corridors, and to ensure development in these sensitive landscape areas does not adversely affect or detract from scenic views, including views from bridges, or from distinct linear sections such as open floodplains.</p> <p>LA P6: Require all developments, having regard to their landscape setting, to be appropriate in siting, layout, design and scale, in order to ensure any potential adverse or landscape and visual impacts are minimised and/or removed where necessary, and that natural site features and characteristics are retained and maintained.</p> <p>LA P7: Facilitate, where appropriate, developments that have a functional and locational requirement to be situated on steep or elevated sites (e.g. reservoir, telecommunication masts or wind energy structures) where residual adverse visual impacts are minimised or mitigated.</p> <p>LA P8: Require, where appropriate, Landscape/Visual Impact Assessments to be prepared by suitably qualified professionals, for development proposals which may have significant landscape or visual impacts, and/or which are located within or adjacent to sensitive landscapes.</p> <p>LA P9: Have regard to the potential for screening vegetation when evaluating proposals for development within the uplands.</p> <p>LA P10: Ensure that features which contribute to local landscape character, including historic features and buildings, trees, hedgerows, shelter belts and stone walls, are retained, protected, and enhanced where appropriate, so as to preserve the appearance and local landscape character</p>



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				<p>of an area, whilst supporting sustainable landscape change and development. Development proposals necessitating the removal of such features will be discouraged.</p> <p>LA P11: Protect and preserve the established appearance and aesthetic attributes of views and prospects that contribute to the inherent quality of the County's landscape, including views, prospects and scenic routes listed in Tables 9.3 and 9.4 , and particularly views to and from mountains, hills, river valleys and river corridors, and views of historical or cultural value (including buildings and townscapes) and views of natural beauty.</p> <p>LA O1: Ensure that the management and assessment of development throughout the County takes account of the recommendations and assigned Landscape Character Areas, Landscape Types, and Landscape Sensitivity, and the Schedule of Views, Prospects and Scenic Routes, as contained in this Plan, and in accordance with Government Guidance on Landscape Character Assessment and the National Landscape Strategy.</p> <p>LA O2: Ensure landscape/visual impact assessment will be a key consideration in the assessment of development proposals within the County.</p>
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## 2.5 Schedule 2A

### PART 1

#### **1. *The characteristics of the plan having regard, in particular, to: the degree to which the plan sets a framework for projects and other activities, either with regard to the location, nature, size and operating conditions or by allocating resources***

The Carlow County Development Plan 2022-2028 provides for sustainable development and proper planning within the administrative area of Carlow County Council.

Proposed Variation No. 1 (for more detail, refer to Section 1.2) comprises changes to the Borris Small Town and the Kildavin Larger Serviced Village Plans, which form part of the County Development Plan. These changes include changes to land use zoning and consequent changes. The changes are part of the implementation of the Residential Zoned Land Tax and ensure that core strategy targets are met and ensure that flexibility is maintained in achieving an appropriate level of housing over the period of the Plan.

The Carlow County Development Plan 2022-2028 has been subject to SEA, which identified various environmental effects arising from implementation. Proposed Variation No. 1 would contribute towards the proper planning and sustainable development of the County and consequential environmental effects that have been identified by the SEA for the existing Plan. Taking into account the measures that have already been integrated into the Plan that provide for and contribute towards environmental protection, environmental management and sustainable development, any potential effects arising from Proposed Variation No. 1, would either: be present already (beneficial) and would be further contributed towards, but not to a significant extent; and/or would be mitigated so as not to be significant (adverse). Table 2.4 should be referred to in this regard.

Furthermore:

- The accompanying Screening for AA Report identifies that Proposed Variation No. 1 is not foreseen to have any likelihood for significant effects on any European sites, alone or in combination with other plans or projects – and therefore any potential for a significant effect to any European site as a result of implementing Proposed Variation No. 1 can be ruled out; and
- The appended Stage 1 SFRA Report demonstrates that there are no flooding or surface water management issues related to the areas subject to land use zoning change that would warrant further investigation as part of the Proposed Variation process.

Taking the above into account, arising from the degree to which Proposed Variation No. 1 to the Carlow County Development Plan 2022-2028, sets a framework for projects and other activities, the Proposed Variation would not be likely to result in significant environmental effects.

#### **2. *The characteristics of the plan having regard, in particular, to: the degree to which the plan influences other plans, including those in a hierarchy***

The Variation is proposed to the Carlow County Development Plan 2022-2028. The County Development Plan is influenced by higher-level legislation, plans and programmes and influences lower-tier plans. Any future development under the County Development Plan, as varied, would have to comply with the various provisions of the existing Plan that relate to sustainable development and the protection and management of the environment – see Table 2.4.

Taking the above and the other SEA commentary provided under Section 2.4 into account, arising from the degree to which Proposed Variation No. 1 and the Carlow County Development Plan 2022-2028, influence other plans, the Proposed Variation would not be likely to result in significant environmental effects.

**3. *The characteristics of the plan having regard, in particular, to: the relevance of the plan for the integration of environmental considerations in particular with a view to promoting sustainable development***

The Carlow County Development Plan 2022-2028 to which the Proposed Variation relates has undergone SEA. This process integrated environmental considerations into the existing Plan and found that the Plan contributes to environmental protection and management and sustainable development.

Taking the above and the other SEA commentary provided under Section 2.4 into account, arising from the relevance of Proposed Variation No. 1 and the Carlow County Development Plan 2022-2028, for the integration of environmental considerations, in particular with a view to promoting sustainable development, the Proposed Variation would not be likely to result in significant environmental effects.

**4. *The characteristics of the plan having regard, in particular, to: environmental problems relevant to the plan or programme***

Environmental problems arise where there is a conflict between current environmental conditions and legislative targets.

Through its provisions relating to environmental protection and management, the Carlow County Development Plan 2022-2028, to which the Proposed Variation relates, contributes towards ensuring that environmental conditions do not get worse and, where possible, it contributes towards its amelioration.

Taking the above and the other SEA commentary provided under Section 2.4 into account, arising from environmental problems relevant to Proposed Variation No. 1 and associated Carlow County Development Plan 2022-2028, the Proposed Variation would not be likely to result in significant environmental effects.

**5. *The characteristics of the plan having regard, in particular, to: the relevance of the plan or programme, or modification to a plan or programme, for the implementation of European Union legislation on the environment (e.g. plans and programmes linked to waste management or water protection)***

The Carlow County Development Plan 2022-2028 to which Proposed Variation No. 1 relates includes various provisions that would contribute towards the implementation of European legislation on the environment. Some of these provisions are identified within Table 2.4. The Proposed Variation does not add to or amend these provisions and would not affect compliance with this legislation.

Taking the above and the other SEA commentary provided under Section 2.4 into account, arising from relevance of Proposed Variation No. 1 and associated Carlow County Development Plan 2022-2028 for the implementation of European Union legislation on the environment, the Proposed Variation would not be likely to result in significant environmental effects.

## **PART 2**

### **1. Characteristics of the effects and of the area likely to be affected, having regard, in particular, to: the probability, duration, frequency and reversibility of the effects**

Proposed Variation No. 1 would not be likely to result in significant environmental effects (see responses under Schedule 2A Part 1 above and the examination of Proposed Variation provided under Section 2.4).

### **2. Characteristics of the effects and of the area likely to be affected, having regard, in particular, to: the cumulative nature of the effects**

Proposed Variation No. 1 would not be likely to result in significant environmental effects (see responses under Schedule 2A Part 1 above and the examination of the various parts of the Plan provided under Section 2.4).

### **3. Characteristics of the effects and of the area likely to be affected, having regard, in particular, to: the transboundary nature of the effects**

Proposed Variation No. 1 would not be likely to result in significant environmental effects (see responses under Schedule 2A Part 1 above and the examination of the various parts of the Plan provided under Section 2.4).

### **4. Characteristics of the effects and of the area likely to be affected, having regard, in particular, to: the risks to human health or the environment (e.g. due to accidents)**

Proposed Variation No. 1 would not be likely to result in significant environmental effects (see responses under Schedule 2A Part 1 above and the examination of the various parts of the Plan provided under Section 2.4).

### **5. Characteristics of the effects and of the area likely to be affected, having regard, in particular, to: the magnitude and spatial extent of the effects (geographical area and size of the population likely to be affected)**

Proposed Variation No. 1 would not be likely to result in significant environmental effects (see responses under Schedule 2A Part 1 above and the examination of the various parts of the Plan provided under Section 2.4).

### **6. Characteristics of the effects and of the area likely to be affected, having regard, in particular, to: the value and vulnerability of the area likely to be affected due to:**

#### **a) special natural characteristics or cultural heritage;**

Proposed Variation No. 1 would not be likely to result in significant environmental effects (see responses under Schedule 2A Part 1 above and the examination of the various parts of the Plan provided under Section 2.4).

**b) exceeded environmental quality standards or limit values, and;**

Proposed Variation No. 1 would not be likely to result in significant environmental effects (see responses under Schedule 2A Part 1 above and the examination of the various parts of the Plan provided under Section 2.4).

**c) intensive land-use.**

Proposed Variation No. 1 would not be likely to result in significant environmental effects (see responses under Schedule 2A Part 1 above and the examination of the various parts of the Plan provided under Section 2.4).

**7. Characteristics of the effects and of the area likely to be affected, having regard, in particular, to: the effects on areas or landscapes which have a recognised national, European Union or international protection status**

Proposed Variation No. 1 would not be likely to result in significant environmental effects (see responses under Schedule 2A Part 1 above and the examination of the various parts of the Plan provided under Section 2.4).

## Section 3 Screening for SEA Concluding Advice

Screening is the process for deciding whether a particular plan - or variation to a plan -, other than those for which SEA is mandatory, would be likely to have significant environmental effects, and would thus warrant SEA. The purpose of this report is to provide the findings of the evaluation of the requirement for SEA to be undertaken on Proposed Variation No. 1 to the Carlow County Development Plan 2022-2028.

The Proposed Variation has been examined, including against relevant criteria set out in Schedule 2A *'Criteria for determining whether a plan is likely to have significant effects on the environment'* of the Planning and Development (SEA) Regulations 2004 (S.I. No. 436 of 2004), as amended by the Planning and Development (SEA) (Amendment) Regulations 2011 (S.I. No. 201 of 2011). This SEA Screening Report provides the findings of this examination.

The Carlow County Development Plan 2022-2028 has been subject to SEA, which identified various environmental effects arising from implementation. Proposed Variation No. 1 would contribute towards the proper planning and sustainable development of the County and consequential environmental effects that have been identified by the SEA for the existing Plan. Taking into account the measures that have already been integrated into the Plan that provide for and contribute towards environmental protection, environmental management and sustainable development, any potential effects arising from Proposed Variation No. 1, would either: be present already (beneficial) and would be further contributed towards, but not to a significant extent; and/or would be mitigated so as not to be significant (adverse).

Furthermore:

- The accompanying Screening for AA Report identifies that Proposed Variation No. 1 is not foreseen to have any likelihood for significant effects on any European sites, alone or in combination with other plans or projects – and therefore any potential for a significant effect to any European site as a result of implementing Proposed Variation No. 1 can be ruled out; and
- The appended Stage 1 SFRA Report demonstrates that there are no flooding or surface water management issues related to the areas subject to land use zoning change that would warrant further investigation as part of the Proposed Variation process.

Taking into account all of the above, Proposed Variation No. 1 would not be likely to result in significant environmental effects. Consequently, it is advised that SEA is not required.

This report will be referred to Carlow County Council to inform the making of a Screening for SEA determination.

# Appendix I Stage 1 Strategic Flood Risk Assessment

## Introduction and Scope

Carlow County Council has prepared Proposed Variation No. 1 to the Carlow County Development Plan 2022-2028.

This document provides the findings of the Stage 1 Strategic Flood Risk Assessment (SFRA) undertaken on Proposed Variation No. 1.

## Carlow County Development Plan 2022-2028 and Proposed Variation No. 1

The Carlow County Development Plan 2022-2028 provides for the sustainable development and proper planning within the administrative area of Carlow County Council.

Proposed Variation No. 1 comprises changes to the Borris Small Town and the Kildavin Larger Serviced Village Plans, which form part of the County Development Plan. These changes include changes to land use zoning and consequent changes. The changes are part of the implementation of the Residential Zoned Land Tax and ensure that core strategy targets are met and ensure that flexibility is maintained in achieving an appropriate level of housing over the period of the Plan.

The Carlow County Development Plan 2022-2028 was subject to SFRA, which delineated Flood Zones<sup>8</sup> for the settlements being zoned and informed the land use zoning associated with these settlements. This included land use zoning for Borris and Kildavin.

Furthermore, the SFRA for the County Development Plan facilitated the integration of various provisions into the Plan that will contribute towards flood risk and surface water management in the County, including at the settlements of Borris and Kildavin.

### Flood Risk Management Provisions integrated into the Carlow County Development Plan 2022-2028 include the following:

<p>SW P1: Ensure adequate surface water drainage systems are in place which meet the requirements of the Water Framework Directive and the River Basin Management Plan.</p> <p>SW P2: Ensure as an alternative to underground tanks and piped outfalls to watercourses, that all development proposals incorporate Sustainable Drainage Systems and to promote the use of green infrastructure e.g. green roofs, green walls, planting and green spaces for surface water retention purposes, as an integrated part of SuDS and maximise the multi-functional potential of these systems including benefits for biodiversity and amenity value wherever possible.</p> <p>SW P3: Require appropriate maintenance of surface water drainage infrastructure to avoid flood risk.</p> <p>SW P4: To require all new developments, to provide for separated drainage systems.</p> <p>SW P6: Require all new developments to provide a separate foul and surface water drainage system and to incorporate sustainable urban drainage systems where appropriate / viable in new development and the public realm.</p> <p>SW O1: Require all development (including extensions to existing development) proposals to incorporate design criteria and SuDS measures in accordance with Carlow County Council SuDS Policy in order to reduce the potential impact of existing and predicted flood risks and to improve biodiversity and amenity value.</p> <p>FR P1: Support, in co-operation with the OPW the implementation of the EU Flood Risk Directive (2007/60/EC) on the assessment and management of flood risks, the Flood Risk Regulations (SI No. 122 of 2010) and relevant outputs of the South Eastern Catchment and Flood Risk Assessment and Management Study.</p> <p>FR P2: Carry out flood risk assessment for the purpose of regulating, restricting and controlling development in areas at risk of flooding and to minimise the level of flood risk to people, business, infrastructure and the environment through the identification and management of existing and potential future flood risk.</p> <p>FR P3: Ensure that all development proposals comply with the requirements of the Planning System and Flood Risk Management – Guidelines for Planning Authorities (DEHLG and OPW, 2009) and Circular PL2/2014 (or any amendments thereto), in particular through the application of the sequential approach and the Development Management Justification Test.</p> <p>FR P4: Require the submission of a Site-Specific Flood Risk Assessment (FRA) in areas at risk of flooding. The assessment shall</p>
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<sup>8</sup> As per the Guidelines, the flood zones are as follow:

- **Flood Zone A** – where the probability of flooding from rivers and the sea is highest (greater than 1% or 1 in 100 for river flooding or 0.5% or 1 in 200 for coastal flooding);
- **Flood Zone B** – where the probability of flooding from rivers and the sea is moderate (between 0.1% or 1 in 1000 and 1% or 1 in 100 for river flooding and between 0.1% or 1 in 1000 year and 0.5% or 1 in 200 for coastal flooding); and
- **Flood Zone C** – where the probability of flooding from rivers and the sea is low (less than 0.1% or 1 in 1000 for both river and coastal flooding). Flood Zone C covers all other areas that are not in zones A or B.

**Flood Risk Management Provisions integrated into the Carlow County Development Plan 2022-2028 include the following:**

be carried out by a suitably qualified and indemnified professional, shall be appropriate to the scale and nature of the risk to the proposed development and shall consider all sources of flooding. The FRA shall be prepared in accordance with the Planning System and Flood Risk Management - Guidelines for Planning Authorities and shall address climate change, residual risk, avoidance of contamination of water sources and any proposed site-specific flood management measures.

FR P5: To protect and enhance the county's floodplains and wetlands as "green infrastructure" which provides space for storage and conveyance of floodwater, enabling flood risk to be more effectively managed. Riparian buffer zones shall have regard to Policies contained in Section 10.7 of this Plan.

FR P6: To ensure each flood risk management activity is examined to determine actions required to embed and provide for effective climate change adaptation as set out in the OPW Climate Change Sectoral Adaptation Plan Flood Risk Management.

FR O1: Ensure that flood risk management is incorporated into the preparation of future statutory local area plans in accordance with the requirements of the Planning System and Flood Risk Management, Guidelines for Planning Authorities (DEHLG and OPW, 2009) and Circular PL2/2014, and any future updates of these guidelines.

FR O2: Facilitate the provision of new, or the augmentation of existing flood defences and protective measures, where necessary including natural flood management measures where deemed appropriate and to support the implementation of proposed flood schemes while also seeking to ensure zoning or development proposals support and do not impede or prevent the progression of these schemes subject to compliance with the requirements of the EU Habitats Directive, the protection of natural and built heritage and visual amenities.

FR O3: Seek to ensure that where flood risk management works take place that the cultural and natural heritage of rivers, streams and watercourses are protected, and improved where possible.

IW P2: Ensure that the County's watercourses are retained for their biodiversity and flood protection values and to conserve and enhance where possible, the wildlife habitats of the County's rivers, streams and riparian zones, including those which occur outside of designated areas, in order to provide a network of habitats and biodiversity corridors throughout the County.

IW P5: Maintain a biodiversity protection (buffer) zone of not less than 10 metres from the top bank of all watercourses in the County, with the full extent of the protection zone to be determined on a case by case basis by the Planning Authority, based on site specific characteristics and sensitivities and consultation with Inland Fisheries Ireland.

IW P8: Ensure the protection, improvement or restoration of riverine floodplains and to promote strategic measures to accommodate flooding at appropriate locations, to protect ground and surface water quality and build resilience to climate change.

IW P10: Consult with Inland Fisheries Ireland, as appropriate, in relation to any works or development that could have potential impacts on watercourses, aquatic habitats, species, and associated riparian habitats, and to take full account of any Guidance documents issued by Inland Fisheries Ireland in this regard, including 'Planning for Watercourses in the Urban Environment, A Guide to the Protection of Watercourses through the use of Buffer Zones, Sustainable Drainage Systems, Instream Rehabilitation, Climate/Flood Risk and Recreational Planning' (2020).

IW P12: Promote the natural, historical and amenity value of the County's watercourses, including public access where feasible and appropriate, in partnership with the National Parks and Wildlife Services, Waterways Ireland, Inland Fisheries Ireland, and other relevant stakeholders, while maintaining the watercourses free from inappropriate development.

WT P1: Protect, manage, and enhance wetlands in the County, and resist development that would remove, fragment, or degrade wetlands.

WT P2: Protect the biodiversity and flood protection value of wetlands and floodplains in the County.

WT P3: Ensure that ecological impact assessment is carried out, where appropriate, for development proposals involving drainage, reclamation, or infill of wetland areas.

WT P4: To promote voluntary construction of new wet lands where deemed in accordance with proper planning and environmental considerations and where same maybe facilitated by ecological schemes.

WS P1: Work in conjunction with Irish Water to protect existing water and associated drainage infrastructure and to promote investment in the water and drainage network to support environmental protection and facilitate the sustainable growth of the County.

**Strategic Flood Risk Assessment Requirements**

The 2009 Ministerial Guidelines "The Planning System and Flood Risk Management - Guidelines for Planning Authorities" (Office of Public Works and Department of the Environment and Local Government) introduce mechanisms for the incorporation of flood risk identification, assessment and management into the planning process. The Guidelines are supplemented by the subsequently issued Department of the Environment, Community and Local Government Circular "PL 2/2014".

The Guidelines provide for a staged approach to Strategic Flood Risk Assessment, carrying out only such appraisal and or assessment as is needed for the purposes of decision-making at the relevant level of decision making.

The stages of appraisal and assessment set out in the Guidelines are:

- Stage 1 Flood risk identification – to identify whether there may be any flooding or surface water management issues related to either the area of regional planning guidelines, development plans and LAPs or a proposed development site that may warrant further investigation at the appropriate lower-level plan or planning application levels;
- Stage 2 Initial flood risk assessment – to confirm sources of flooding that may affect a plan area or proposed development site, to appraise the adequacy of existing information and to scope the extent of the risk of flooding which may involve preparing indicative flood zone maps. Where hydraulic models exist the potential impact of a development on flooding elsewhere and of the scope of possible mitigation measures can be assessed. In addition, the requirements of the detailed assessment should be scoped; and



- Stage 3 Detailed flood risk assessment – to assess flood risk issues in sufficient detail and to provide a quantitative appraisal of potential flood risk to a proposed or existing development or land to be zoned, of its potential impact on flood risk elsewhere and of the effectiveness of any proposed mitigation measures.

### Flood Risk Indicators and Flood Risk Zones

As new information on flood risk indicators may have emerged since the Carlow County Development Plan 2022-2028 SFRA Flood Risk Zones were identified, currently available flood risk indicators (historical and predictive) were reviewed. No flood risk indicator was identified that would suggest an update to the Flood Zones at the subject sites (where land use zoning is proposed to be varied by Proposed Variation No. 1) would need to be considered.

The Flood Risk Zones identified by the Carlow County Development Plan 2022-2028 SFRA, therefore, remain relevant for the subject sites. The Flood Zones for the subject sites affected are identified on the table below.

Site/Land Use Zoning affected	Flood Zone
Rezone an area of 1ha at Scorteen, Borris from 'New Residential' to 'Agriculture', reflecting the existing use on site	Flood Zone C, where the probability of flooding is low
Rezone an area of 1.7ha at west of Railway Avenue / off Bog Lane, Borris from 'Strategic Reserve' to 'New Residential' in lieu of change of zoning proposed at Scorteen	Flood Zone C, where the probability of flooding is low
Rezone an area of 0.63ha at Kildavin from 'Existing Residential/Infill' to 'Agriculture' to reflect the existing use on site	Flood Zone C, where the probability of flooding is low
Amend the written text (Policy KD P8 and Table 2.7) to provide an increase in units deliverable on existing New Residential Zoned Land – 1.5ha in lieu of change of zoning proposed from existing residential / infill to agriculture.	Flood Zone C, where the probability of flooding is low

### Conclusion

Taking into account the provisions integrated into the existing Carlow County Development Plan 2022-2028, the SFRA undertaken to inform the County Plan, the changes included within Proposed Variation No. 1 and currently available information on flood risk indicators, this Stage 1 SFRA demonstrates that there are no flooding or surface water management issues related to the areas subject to land use zoning change that would warrant further investigation as part of the Proposed Variation process.

Further stages of SFRA are not necessary.

## Appendix II Relationship with Legislation and Other Plans and Programmes

This appendix is not intended to be a full and comprehensive review of EU Directives, the transposing regulations or the regulatory framework for environmental protection and management. The information is not exhaustive and it is recommended to consult the relevant document to become familiar with the full details of each.

Legislation, Plan, etc. European Level	Summary of high-level aim/ purpose/ objective	Additional information/lower-level objectives, etc.	Relevance to the Draft Plan
<b>SEA Directive (2001/42/EC)</b>	<ul style="list-style-type: none"> <li>Contribute to the integration of environmental considerations into the preparation and adoption of plans and programmes with a view to promoting sustainable development.</li> <li>Provide for a high level of protection of the environment by carrying out an environmental assessment of plans and programmes which are likely to have significant effects on the environment.</li> </ul>	<ul style="list-style-type: none"> <li>Carry out an environmental assessment for plans or programmes referred to in Articles 2 to 4 of the Directive.</li> <li>Prepare an environmental report which identifies, describes and evaluates the likely significant effects on the environment of implementing the plan or programme and reasonable alternatives that consider the objectives and the geographical scope of the plan or programme.</li> <li>Consult with relevant authorities, stakeholders and public allowing sufficient time to make a submission.</li> <li>Consult other Member States where the implementation of a plan or programme is likely to have transboundary environmental effects.</li> <li>Inform relevant authorities and stakeholders on the decision to implement the plan or programme.</li> <li>Issue a statement to include requirements detailed in Article 9 of the Directive.</li> <li>Monitor and mitigate significant environmental effects identified by the assessment.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>EIA Directive (2011/92/EU as amended by 2014/52/EU)</b>	<ul style="list-style-type: none"> <li>Requires the assessment of the environmental effects of public and private projects which are likely to have significant effects on the environment.</li> <li>Aims to assess and implement avoidance or mitigation measures to eliminate environmental effects, before consent is given of projects likely to have significant effects on the environment by virtue, inter alia, of their nature, size or location are made subject to a requirement for development consent and an assessment with regard to their effects. Those projects are defined in Article 4.</li> </ul>	<ul style="list-style-type: none"> <li>All projects listed in Annex I are considered as having significant effects on the environment and require an EIA.</li> <li>For projects listed in Annex II, a "screening procedure" is required to determine the effects of projects on the basis of thresholds/criteria or a case by case examination. This should take into account Annex III.</li> <li>The environmental impact assessment shall identify, describe and assess in an appropriate manner, in the light of each individual case and in accordance with Articles 4 to 12, the direct and indirect effects of a project on the following factors: human beings, fauna and flora, soil, water, air, climate and the landscape, material assets and the cultural heritage, the interaction between each factor.</li> <li>Consult with relevant authorities, stakeholders and public allowing sufficient time to make a submission before a decision is made.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Habitats Directive (92/43/EEC)</b>	<ul style="list-style-type: none"> <li>Promote the preservation, protection and improvement of the quality of the environment, including the conservation of natural habitats and of wild fauna and flora.</li> <li>Contribute towards ensuring biodiversity through the conservation of natural habitats and of wild fauna and flora.</li> <li>Maintain or restore to favourable conservation status, natural habitats and species of wild fauna and flora of community interest.</li> <li>Promote the maintenance of biodiversity, taking account of economic, social, cultural and regional requirements.</li> </ul>	<ul style="list-style-type: none"> <li>Propose and protect sites of importance to habitats, plant and animal species.</li> <li>Establish a network of European sites hosting the natural habitat types listed in Annex I and habitats of the species listed in Annex II, to enable the natural habitat types and the species' habitats concerned to be maintained or, where appropriate, restored at a favourable conservation status in their natural range.</li> <li>Carry out comprehensive assessment of habitat types and species present.</li> <li>Establish a system of strict protection for the animal species and plant species listed in Annex IV.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Birds Directive (2009/147/EC)</b>	<ul style="list-style-type: none"> <li>Conserve all species of naturally occurring birds in the wild state including their eggs, nests and habitats.</li> <li>Protect, manage and control these species and comply with regulations relating to their exploitation.</li> <li>The species included in Annex I shall be the subject of special conservation measures concerning their habitat in order to ensure their survival and reproduction in their area of distribution.</li> </ul>	<ul style="list-style-type: none"> <li>Preserve, maintain or re-establish a sufficient diversity and area of habitats for all the species of birds referred to in Annex 1.</li> <li>Preserve, maintain and establish biotopes and habitats to include the creation of protected areas (Special Protection Areas).</li> <li>Ensure the upkeep and management in accordance with the ecological needs of habitats inside and outside the protected zones, re-establish destroyed biotopes and creation of biotopes.</li> <li>Measures for regularly occurring migratory species not listed in Annex I is required as regards their breeding, moulting and wintering areas and staging posts along their migration routes. The protection of wetlands and particularly wetlands of international importance.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

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Legislation, Plan, etc.	Summary of high-level aim/ purpose/ objective	Additional information/lower-level objectives, etc.	Relevance to the Draft Plan
<p><b>EU Nitrates Directive (91/676/EEC)</b></p>	<p>It aims to reduce water pollution from nitrates used for agricultural purposes and prevent any further pollution. It forms an integral part of the water framework directive (Directive 2000/60/EC) of the European Union and is closely linked to other EU policies that address air quality, climate change and agriculture.</p>	<p>EU Member States must do the following:</p> <ul style="list-style-type: none"> <li>• Designate as vulnerable zones all those draining into waters that are or could be affected by high nitrate levels and eutrophication. The designation is reviewed and possibly revised at least every 4 years to take account of any changes that have occurred.</li> <li>• Establish mandatory action programmes for these areas, taking into account available scientific and technical data and overall environmental conditions.</li> <li>• Monitor the effectiveness of the action programmes.</li> <li>• Test the nitrate concentration in fresh ground and surface water at sampling stations, at least monthly and more frequently during flooding.</li> <li>• Carry out a comprehensive monitoring programme and submit – every 4 years – a detailed report on the directive’s implementation. The report includes information on nitrate-vulnerable zones, results of water monitoring and a summary of the relevant aspects of codes of good agricultural practices and action programmes.</li> <li>• Draw up a code of good agricultural practices, which farmers apply on a voluntary basis. It sets out various good practices, such as when fertiliser use is inappropriate.</li> <li>• Provide training and information for farmers, where appropriate.</li> </ul> <p>The European Commission provides a report every 4 years on the basis of the national information it has received.</p>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<p><b>EU Environmental Quality Standards Directive (EQSD) (2008/105/EC)</b></p>	<p>It sets out environmental quality standards (EQSs) for the presence in surface water of certain substances or groups of substances identified as priority pollutants because of the significant risk they pose to or via the aquatic environment. These standards are in line with the strategy and objectives of the European Union (EU)’s water framework directive (Directive 2000/60/EC). It repeals Directives 82/176/EEC, 83/513/EEC, 84/156/EEC, 84/491/EEC and 86/280/EEC with effect from 22 December 2012.</p>	<p>The directive sets EQSs for priority substances and eight other pollutants. These substances include: the metals cadmium, lead, mercury and nickel, and their compounds; benzene; polycyclic aromatic hydrocarbons; and several pesticides. Several of these priority substances are classed as hazardous.</p> <p>The EQSs in Directive 2008/105/EC are limits on the concentration of the priority substances and eight other pollutants in water (or biota), i.e. thresholds which must not be exceeded if a good chemical status is to be met. There are two types of water standard.</p> <p>A threshold for the average concentration of the substance concerned calculated from measurements over a 1-year period. The purpose of this standard is to ensure protection against long-term exposure to pollutants in the aquatic environment. A maximum allowable concentration of the substance concerned, i.e. the maximum for any single measurement. The purpose of this standard is to ensure protection against short-term exposure, i.e. pollution peaks.</p> <p>The EQSs are different for:</p> <ul style="list-style-type: none"> <li>• inland surface waters (rivers and lakes);</li> <li>• other surface waters (transitional, coastal and territorial waters).</li> <li>• EU Member States must ensure compliance with the EQSs. They must also take measures to ensure that the concentrations of substances that tend to accumulate in sediment and/or biota do not increase significantly.</li> </ul>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>

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Legislation, Plan, etc.	Summary of high-level aim/ purpose/ objective	Additional information/lower-level objectives, etc.	Relevance to the Draft Plan
<p><b>EU Industrial Emissions (Integrated Pollution Prevention and Control) –IED Directive (2010/75/EU)</b></p>	<p>It is aimed at achieving significant benefits to the environment and human health by reducing harmful industrial emissions across the EU, in particular through better application of Best Available Techniques (BAT).</p> <p>The IED is based on the following principles:</p> <ul style="list-style-type: none"> <li>• an integrated approach (focusing on the installation being permitted rather than separately on different environmental media such as air, water or soil);</li> <li>• best available techniques;</li> <li>• flexibility;</li> <li>• inspections;</li> <li>• public participation.</li> </ul> <p>The IED combines seven separate existing Directives related to industrial emissions:</p> <p>With effect from 7 January 2014:</p> <ul style="list-style-type: none"> <li>• Directive 78/176/EEC of 20 February 1978 on waste from the titanium dioxide industry;</li> <li>• Directive 82/883/EEC on the surveillance and monitoring of titanium dioxide waste;</li> <li>• Directive 92/112/EEC on the reduction of titanium dioxide industrial waste;</li> <li>• Directive 1999/13/EC on reducing emissions of volatile organic compounds;</li> <li>• Directive 2000/76/EC on waste incineration (Waste Incineration Directive);</li> <li>• Directive 2008/1/EC concerning integrated pollution prevention and control (IPPC Directive);</li> </ul> <p>With effect from 1st January 2016:</p> <ul style="list-style-type: none"> <li>• Directive 2001/80/EC on the limitation of emissions of certain pollutants from large combustion plants (LCP Directive).</li> </ul>	<ul style="list-style-type: none"> <li>• The IED aspires to reduce and, as far as possible, eliminate pollution arising from industrial activities. It seeks to achieve this by providing a general framework for the control of the industries with the highest pollution potential in order to prevent the shifting of pollution from one environmental medium (or industry) to another. The overall intention is to provide an integrated approach to the prevention and control of emissions into the various environmental media such as, air, water and soil while striking a commercial balance for businesses.</li> <li>• The IED aims to increase the effectiveness of the legislation by supporting Member States in implementing BAT-based permitting. The IED aims to improve and clarify the concept and use of BAT and increases transparency by requiring that the use of flexibility must be justified and documented leading to a more coherent and EU-wide application of BAT.</li> <li>• The IED also strengthens existing minimum requirements in certain sectors (such as large combustion plants, waste incineration, etc.) so as to ensure the achievement of objectives of the Commission's Thematic Strategy on Air Pollution.</li> <li>• The IED aims to further increase the effectiveness of the legislation by strengthening provisions on environmental improvement and enforcement, while stimulating innovation. The IED introduces minimum requirements as regards the environmental inspections of installations, the review and update of permits, and reporting on compliance. It also provides incentives for the development and promotion of environment-friendly technologies.</li> <li>• The IED aims to cut all identified unnecessary administrative burdens and simplify current legislation. The IED tackles the shortcomings of current EU legislation on industrial emissions by overhauling the seven existing pieces of legislation on industrial emissions. This has improved the clarity and coherence of the legislation and should reduce the administrative burden through combined requirements on granting permits and streamlined reporting.</li> </ul>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<p><b>EU Plant Protection (products) Directive 2009/127/EC</b></p>	<p>The Directive applies to pesticides which are plant protection products. Regarding pesticide application equipment already in professional use, the Framework Directive introduces requirements for the inspection and maintenance to be carried out on such equipment.</p>	<p>This Directive is limited to the essential requirements with which machinery for pesticide application must comply before being placed on the market and/or put into service, while the European standardisation organisations are responsible for drawing up harmonised standards providing detailed specifications for the various categories of such machinery in order to enable manufacturers to comply with those requirements.</p>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<p><b>EU Renewable Energy Directive (RED) 2023/2413</b></p> <p>- amending Directive (EU) 2018/2001, Regulation (EU) 2018/1999 and Directive 98/70/EC as regards the promotion of energy from renewable sources, and repealing Council Directive (EU) 2015/652</p>	<p>The Renewable Energy Directive is the legal framework for the development of clean energy across all sectors of the EU economy, supporting cooperation between EU countries towards this goal. The revised Directive introduces stronger measures to ensure that all possibilities for the further development and uptake of renewables are fully utilised. This will be key to achieving the EU's objective of climate neutrality by 2050 and to strengthen Europe's security of energy supply. In addition to double the existing share of renewable energy sources, a strong policy framework will facilitate electrification in different sectors, with new increased sector-specific targets for renewables in heating and cooling, transport, industry, buildings and district heating/cooling, but also with a framework promoting electric vehicles and smart recharging.</p>	<p>The revised Directive sets an overall renewable energy target of at least 42.5% binding at EU level by 2030 - but aiming for 45%. The amended RED contains revised targets for renewable energy consumption in transport, of 29% energy share (known as the 'RES-T') or a 14.5% GHG reduction by 2030.</p>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<p><b>Indirect Land Use Change Directive (2012/0288 (COD))</b></p>	<ul style="list-style-type: none"> <li>• Article 3(4) of Directive 2009/28/EC of the European Parliament and of the Council (3) requires Member States to ensure that the share of energy from renewable energy sources in all forms of transport in 2020 is at least 10 % of their final energy consumption.</li> <li>• The blending of biofuels is one of the methods available for Member States to meet this target, and is expected to be the main contributor.</li> <li>• Other methods available to meet the target are the reduction of energy consumption, which is imperative because a mandatory percentage target for energy from renewable sources is likely to become increasingly difficult to achieve sustainably if overall demand for energy for transport continues to rise, and the use of electricity from renewable energy sources.</li> </ul>	<ul style="list-style-type: none"> <li>• Limit the contribution that conventional biofuels (with a risk of ILUC emissions) make towards attainment of the targets in the Renewable Energy Directive;</li> <li>• Improve the greenhouse gas performance of biofuel production processes (reducing associated emissions) by raising the greenhouse gas saving threshold for new installations subject to protecting installations already in operation on 1st July 2014;</li> <li>• Encourage a greater market penetration of advanced (low-ILUC) biofuels by allowing such fuels to contribute more to the targets in the Renewable Energy Directive than conventional biofuels;</li> <li>• Improve the reporting of greenhouse gas emissions by obliging Member States and fuel suppliers to report the estimated indirect land-use change emissions of biofuels.</li> </ul>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>

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Legislation, Plan, etc.	Summary of high-level aim/ purpose/ objective	Additional information/lower-level objectives, etc.	Relevance to the Draft Plan
<p><b>Alternative Fuel Infrastructure Regulation (AFIR) - (Regulation (EU) 2023/1804 on the deployment of alternative fuels infrastructure, and repealing Directive 2014/94/EU)</b></p>	<p>The regulation sets mandatory national targets for European Union Member States to deploy publicly accessible alternative fuels infrastructure (in particular for electricity and hydrogen) for road vehicles, vessels moored at the quayside and stationary aircraft, with a specific focus on the trans-European networks. The regulation also includes:</p> <ul style="list-style-type: none"> <li>• common rules for user information, data provision and payment requirements;</li> <li>• a mandate for the Commission to adopt delegated acts to ensure interoperability of infrastructure by mandating technical specifications on the basis of European standards; and</li> <li>• planning and reporting requirements for Member States.</li> </ul>	<p>Recharging infrastructure for electric cars and vans:</p> <ul style="list-style-type: none"> <li>• Member States must ensure that publicly accessible recharging stations are set up in proportion to the number of registered vehicles, as follows:</li> <li>• for each registered electric vehicle, a total power output of at least 1.3 kilowatts (kW);</li> <li>• for each registered plug-in hybrid vehicle, a total power output of at least 0.80 kW.</li> <li>• Member States must also ensure the deployment of publicly accessible recharging stations along the trans-European transport network (TEN-T) road network.</li> </ul> <p>Recharging infrastructure for electric heavy-duty vehicles:</p> <ul style="list-style-type: none"> <li>• Member States must ensure a minimum coverage of recharging points for heavy-duty electric vehicles.</li> </ul> <p>Hydrogen infrastructure for road vehicles:</p> <ul style="list-style-type: none"> <li>• By 31 December 2030, Member States must ensure that publicly accessible hydrogen refuelling stations with a total capacity of at least 1 tonne per day are deployed at least every 200 km along the TEN-T core network. At least one refuelling station must be deployed in each urban node.</li> </ul> <p>Liquefied methane for road transport:</p> <ul style="list-style-type: none"> <li>• Until 31 December 2024, Member States must ensure that an appropriate number of publicly accessible refuelling points for liquefied methane are set up, at least along the TEN-T core network, where there is demand, unless the costs are disproportionate to the benefits, including environmental benefits.</li> </ul> <p>Electricity supply in maritime ports:</p> <ul style="list-style-type: none"> <li>• By 31 December 2029, there must be sufficient shoreside electricity for ships moored at the quayside at TEN-T core and TEN-T comprehensive maritime ports to serve at least 90% of all container and passenger vessels above 5,000 gross tonnage.</li> </ul> <p>Electricity for stationary aircraft:</p> <ul style="list-style-type: none"> <li>• By 31 December 2024, all airports of the TEN-T core and comprehensive network must provide electricity to stationary aircraft used for commercial air transport operations at aircraft contact stands, and by 31 December 2029 at all remote stands.</li> </ul> <p>Railway infrastructure:</p> <ul style="list-style-type: none"> <li>• Member States must assess the development of alternative fuel technologies and propulsion systems (including hydrogen and battery power) for rail infrastructure that cannot be fully electrified for technical or cost-efficiency reasons.</li> </ul> <p>Payment:</p> <ul style="list-style-type: none"> <li>• Users of electric and hydrogen vehicles must be able to pay easily at recharging and hydrogen refuelling points (with payment cards and without subscriptions). Prices, including all of their components and specific to the recharging session, must be communicated clearly to end users before the start of a recharging session.</li> </ul>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<p><b>EU Energy Efficiency Directive (2012/27/EU)</b></p>	<ul style="list-style-type: none"> <li>• Establishes a set of binding measures to help the EU reach its 20% energy efficiency target by 2020.</li> <li>• Under the Directive, all EU countries are required to use energy more efficiently at all stages of the energy chain, from production to final consumption.</li> </ul>	<ul style="list-style-type: none"> <li>• Energy distributors or retail energy sales companies have to achieve 1.5% energy savings per year through the implementation of energy efficiency measures</li> <li>• EU countries can opt to achieve the same level of savings through other means, such as improving the efficiency of heating systems, installing double glazed windows or insulating roofs</li> <li>• The public sector in EU countries should purchase energy efficient buildings, products and services</li> <li>• Every year, governments in EU countries must carry out energy efficient renovations on at least 3% (by floor area) of the buildings they own and occupy</li> <li>• Energy consumers should be empowered to better manage consumption. This includes easy and free access to data on consumption through individual metering</li> <li>• National incentives for SMEs to undergo energy audits</li> <li>• Large companies will make audits of their energy consumption to help them identify ways to reduce it</li> <li>• Monitoring efficiency levels in new energy generation capacities.</li> </ul>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<p><b>EU Seveso Directive (2012/18/EU)</b></p>	<p>This Directive lays down rules for the prevention of major accidents which involve dangerous substances, and the limitation of their consequences for human health and the environment, with a view to ensuring a high level of protection throughout the Union in a consistent and effective manner.</p>	<p>The Seveso Directive is well integrated with other EU policies, thus avoiding double regulation or other administrative burden. This includes the following related policy areas:</p> <ul style="list-style-type: none"> <li>• Classification, labelling and packaging of chemicals;</li> <li>• The Union's Civil Protection Mechanism;</li> <li>• The Security Union Agenda including CBRN-E and Protection of critical infrastructure;</li> <li>• Policy on environmental liability and on the protection of the environment through criminal law;</li> <li>• Safety of offshore oil and gas operations.</li> </ul>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>

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<b>EU Effort Sharing Regulation (ESR) 2018 (as amended in 2023)</b>	The ESR establishes binding annual greenhouse gas emission targets for Member States from 2021 to 2030. It is part of a set of policies and measures to reduce the EU's emissions by at least 55% by 2030, compared to 1990 levels. This is a crucial milestone to deliver the European Green Deal and achieve climate neutrality by 2050. The ESR is also part of the Energy Union strategy and the EU's implementation of the Paris Agreement.	The national targets concern emissions from the following sectors: domestic transport (excluding aviation), buildings, agriculture, small industry, and waste. These sectors account for almost 60% of emissions in the EU. The ESR assigns each Member State with an emission reduction target for 2030, a set of annual emission allocations for each year from 2021 to 2030, and flexibilities to deal with annual fluctuations in greenhouse gas emissions due to weather or economic conditions. The amended legislation increases the emissions reduction target for the targeted sectors including transport, from 29% to 40% by 2030, compared to 2005 levels.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>The Energy Union Strategy (COM/2015/080) (2015) and the EU "Clean energy for all Europeans" package (2019)</b>	<p>The Energy Union Strategy aims at building an energy union that gives EU consumers - households and businesses - secure, sustainable, competitive and affordable energy. Since its launch in 2015, the EC has published several packages of measures and regular progress reports, which monitor the implementation of this key priority, to ensure that the energy union strategy is achieved.</p> <p>The package aims to help to decarbonise EU's energy system in line with the European Green Deal objectives. The ESR transforms the targets of the Clean Energy Package into binding annual climate targets for each Member State for the period 2021–2030. The "Clean energy for all Europeans" package – marked a significant step towards implementing the Energy Union Strategy.</p>	<p>The Energy Union Strategy builds five closely related and mutually reinforcing dimensions:</p> <ul style="list-style-type: none"> <li>• Security, solidarity and trust - diversifying Europe's sources of energy and ensuring energy security through solidarity and cooperation between EU countries.</li> <li>• A fully integrated internal energy market - enabling the free flow of energy through the EU through adequate infrastructure and without technical or regulatory barriers.</li> <li>• Energy efficiency - improved energy efficiency will reduce dependence on energy imports, lower emissions, and drive jobs and growth.</li> <li>• Climate action, decarbonising the economy - the EU is committed to a quick ratification of the Paris Agreement and to retaining its leadership in the area of renewable energy.</li> <li>• Research, innovation and competitiveness – supporting breakthroughs in low-carbon and clean energy technologies by prioritising research and innovation to drive the energy transition and improve competitiveness.</li> </ul> <p>Based on Commission proposals published in 2016, the Clean Energy package consists of 8 new laws. Following political agreement by the EU Council and the European Parliament (finalised in May 2019) and the entry into force of the different EU rules, EU countries have 1-2 years to convert the new directives into national law.</p>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Directive on ambient air quality and cleaner air for Europe 2024/EC</b>  <b>recast: Ambient Air Quality and Cleaner Air for Europe Directive 2008/50/EC and Fourth Daughter Directive 2004/107/EC</b>	<p>This new directive simplifies EU rules on ambient air quality by merging the two existing EU directives into one. Its goal is to bring quality standards in line with the World Health Organization (WHO) recommendations.</p> <p>The new directive introduces stricter limits on key air pollutants, aligning EU standards more closely with World Health Organization (WHO) guidelines.</p>	<p>Air quality is assessed using common methods and criteria across the EU, and the revised directive brings further improvements to air quality monitoring and modelling.</p> <p>The revised directive will also ensure early action, with air quality roadmaps that need to be prepared ahead of 2030 if there is a risk that the new standards will not be attained by that date. The air quality standards will be reviewed regularly in line with latest scientific evidence to assess whether they continue to be appropriate.</p> <p>The revised directive prioritises the health of EU citizens: it sets new air quality standards for pollutants to be reached by 2030 which are more closely aligned with the WHO air quality guidelines. Those pollutants include, among others, particulate matter PM<sub>10</sub> and PM<sub>2.5</sub>, nitrogen dioxide and sulphur dioxide, all known to cause respiratory problems. Member states may request that the 2030 deadline be postponed if specific conditions are met.</p>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>EU (2018) Clean Air Policy Package</b>	Aims to substantially reduce air pollution across the EU.	The proposed strategy sets out objectives for reducing the health and environmental impacts of air pollution by 2030, and contains legislative proposals to implement stricter standards for emissions and air pollution.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>National Emissions Ceilings (NEC) Directive 2016/2284/EU on the reduction of certain atmospheric pollutants</b>	It aims to reduce the health risks and environmental impact of air pollution by establishing national emission reduction commitments. The Directive also aligns emission reduction commitments under EU law with international commitments (following the revision of the Gothenburg Protocol in 2012). The legislation was proposed as part of the EU's 2013 Clean Air Policy Package, which included a Clean Air Programme for Europe.	<p>The Directive covers 5 air pollutants:</p> <ul style="list-style-type: none"> <li>• sulphur dioxide;</li> <li>• nitrogen oxides;</li> <li>• non-methane volatile organic compounds;</li> <li>• ammonia; and</li> <li>• fine particulate matter.</li> </ul> <p>The Directive sets emission reduction commitments per pollutant for each EU country to be attained by 2020 and 2030. The emission reduction commitments for each pollutant that will apply each year from 2020 to 2029 are the same as those which the EU countries are already committed to under the revised Gothenburg protocol. New stricter reductions have been agreed from 2030 onwards.</p>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.



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<b>UNECE Convention on Long-range Transboundary Air Pollution (1979)</b>	The first international treaty to deal with air pollution on a broad regional basis. The Convention entered into force in 1983, laying down the general principles of international cooperation for air pollution abatement and setting up an institutional framework which has since brought together research and policy.	The Convention has substantially contributed to the development of international environmental law and has created the essential framework for controlling and reducing the damage to human health and the environment caused by transboundary air pollution.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Directive on arsenic, cadmium, mercury, nickel and PAH in ambient air (2004/107/EC), as amended</b>	Directive 2004/107/EC of the European Parliament and of the Council of 15 December 2004 relating to arsenic, cadmium, mercury, nickel and polycyclic aromatic hydrocarbons in ambient air.	The objective of this Directive is to establish a target value for the concentration of arsenic, cadmium, nickel and benzo(a)pyrene in ambient air so as to avoid, prevent or reduce harmful effects of arsenic, cadmium, nickel and polycyclic aromatic hydrocarbons on human health and the environment as a whole. It determines common methods and criteria for the assessment of concentrations of arsenic, cadmium, mercury, nickel and polycyclic aromatic hydrocarbons in ambient air as well as of the deposition of such substances.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Medium Combustion Plants (MCP) Directive (2015/2193)</b>	Directive (EU) 2015/2193 of the European Parliament and of the Council on the limitation of emissions of certain pollutants into the air from medium combustion plants.	This Directive lays down rules to control emissions of sulphur dioxide (SO <sub>2</sub> ), nitrogen oxides (NO <sub>x</sub> ) and dust into the air from medium combustion plants, as well as to monitor emissions of carbon monoxide (CO). The aim is to reduce emissions to air and the potential risks to human health and the environment from such emissions. As regards the scope, Article 2 identifies the types of combustion plants to which these rules apply. Emission limits values are set out in Annex II.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>EU Energy Efficiency Directive 2023/1791 on energy efficiency and amending Regulation (EU) 2023/955 (recast)</b>	The revised Energy Efficiency Directive significantly raises the EU's ambition on energy efficiency. It establishes 'energy efficiency first' as a fundamental principle of EU energy policy, giving it legal-standing for the first time. The Commission has published a series of recommendations, including guidelines for EU countries related to the revised directive, to help countries transpose its different elements into national law.	The revised Directive: <ul style="list-style-type: none"> <li>• raises the EU energy efficiency target, making it binding for EU countries to collectively ensure an additional 11.7% reduction in energy consumption by 2030, compared to the projections of the EU reference scenario 2020;</li> <li>• more than doubles the annual energy savings obligation (Article 8) by 2028, this is one of the key policy instruments of the directive to meet the headline target and to drive energy savings in end-use sectors, such as buildings, industry and transport;</li> <li>• puts a stronger focus on alleviating energy poverty, it aims at empowering consumers through stronger requirements for EU countries to raise awareness and provide information on energy efficiency;</li> <li>• it includes improved regulations to identify and remove barriers related to split incentives for energy efficiency renovations between tenants and owners or among multiple owners;</li> <li>• introduces an obligation for the monitoring and reporting of the energy performance of data centres;</li> <li>• expands the scope of energy audit obligations to include all those companies, regardless of their size, which are consuming energy above a certain threshold;</li> <li>• mandates EU countries to report on energy efficiency investments, including energy performance contracts, as part of the Governance Regulation, ensuring transparency and accountability;</li> <li>• establishes project development assistance mechanisms at national, regional, and local levels to support energy efficiency investments and facilitate the attainment of the EU's ambitious energy efficiency targets.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Noise Directive (2002/49/EC)</b>	The Noise Directive - Directive 2002/49/EC relating to the assessment and management of environmental noise - is part of an EU strategy setting out to reduce the number of people affected by noise in the longer term and to provide a framework for developing existing Community policy on noise reduction from source.	The Directive requires competent authorities in Member States to: <ul style="list-style-type: none"> <li>• Draw up strategic noise maps for major roads, railways, airports and agglomerations, using harmonised noise indicators and use these maps to assess the number of people which may be impacted upon as a result of excessive noise levels;</li> <li>• Draw up action plans to reduce noise where necessary and maintain environmental noise quality where it is good; and</li> <li>• Inform and consult the public about noise exposure, its effects, and the measures considered to address noise.</li> </ul> <p>The Directive does not set any limit value, nor does it prescribe the measures to be used in the action plans, which remain at the discretion of the competent authorities.</p>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

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<b>Floods Directive (2007/60/EC)</b>	<ul style="list-style-type: none"> <li>Establishes a framework for the assessment and management of flood risks</li> <li>Reduce adverse consequences for human health, the environment, cultural heritage and economic activity associated with floods in the Community</li> </ul>	<ul style="list-style-type: none"> <li>Assess all water courses and coast lines at risk from flooding through Flood Risk Assessment</li> <li>Prepare flood hazard maps and flood risk maps outlining the extent or potential of flooding and assets and humans at risk in these areas at River Basin District level (Article 3(2) (b)) and areas covered by Article 5(1) and Article 13(1) (b) in accordance with paragraphs 2 and 3.</li> <li>Implement flood risk management plans and take adequate and coordinated measures to reduce flood risk for the areas covered by the Articles listed above.</li> <li>Inform the public and allow the public to participate in planning process.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Water Framework Directive (2000/60/EC)</b>	<ul style="list-style-type: none"> <li>Establish a framework for the protection of water bodies to include inland surface waters, transitional waters, coastal waters and groundwater and their dependent wildlife and habitats.</li> <li>Preserve and prevent the deterioration of water status and where necessary improve and maintain “good status” of water bodies.</li> <li>Promote sustainable water usage.</li> <li>The Water Framework Directive repealed the following Directives: <ul style="list-style-type: none"> <li>The Drinking Water Abstraction Directive</li> <li>Sampling Drinking Water Directive</li> <li>Exchange of Information on Quality of Surface Freshwater Directive</li> <li>Shellfish Directive</li> <li>Freshwater Fish Directive</li> <li>Groundwater (Dangerous Substances) Directive</li> <li>Dangerous Substances Directive</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Protect, enhance and restore all water bodies and meet the environmental objectives outlined in Article 4 of the Directive.</li> <li>Achieve “good status” for all waters.</li> <li>Manage water bodies based on identifying and establishing river basins districts.</li> <li>Involve the public and streamline legislation.</li> <li>Prepare and implement a River Basin Management Plan for each river basin districts identified and a Register of Protected Areas.</li> <li>Establish a programme of monitoring for surface water status, groundwater status and protected areas.</li> <li>Recover costs for water services.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Groundwater Directive (2006/118/EC)</b>	<ul style="list-style-type: none"> <li>Protect, control and conserve groundwater.</li> <li>Prevent the deterioration of the status of all bodies of groundwater.</li> <li>Implements measures to prevent and control groundwater pollution, including criteria for assessing good groundwater chemical status and criteria for the identification of significant and sustained upward trends and for the definition of starting points for trend reversals.</li> </ul>	<ul style="list-style-type: none"> <li>Meet minimum groundwater standards listed in Annex 1 of Directive.</li> <li>Meet threshold values adopted by national legislation for the pollutants, groups of pollutants and indicators of pollution which have been identified as contributing to the characterisation of bodies or groups of bodies of groundwater as being at risk, also taking into account Part B of Annex II.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Drinking Water Directive (98/83/EC)</b>	<ul style="list-style-type: none"> <li>Improve and maintain the quality of water intended for human consumption.</li> <li>Protect human health from the adverse effects of any contamination of water intended for human consumption by ensuring that it is wholesome and clean.</li> </ul>	<ul style="list-style-type: none"> <li>Set values applicable to water intended for human consumption for the parameters set out in Annex I.</li> <li>Set values for additional parameters not included in Annex I, where the protection of human health within national territory or part of it so requires. The values set should, as a minimum, satisfy the requirements of Article 4(1) (a).</li> <li>Implement all measures necessary to ensure that regular monitoring of the quality of water intended for human consumption is carried out, in order to check that the water available to consumers meets the requirements of this Directive and in particular the parametric values set in accordance with Article 5.</li> <li>Ensure that any failure to meet the parametric values set in accordance with Article 5 is immediately investigated in order to identify the cause.</li> <li>Ensure that the necessary remedial action is taken as soon as possible to restore its quality and shall give priority to their enforcement action.</li> <li>Undertake remedial action to restore the quality of the water where necessary to protect human health.</li> <li>Notify consumers when remedial action is being undertaken except where the competent authorities consider the non-compliance with the parametric value to be trivial.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Urban Waste Water Treatment Directive (91/271/EEC)</b>	<ul style="list-style-type: none"> <li>This Directive concerns the collection, treatment and discharge of urban waste water and the treatment and discharge of waste water from certain industrial sectors.</li> <li>The objective of the Directive is to protect the environment from the adverse effects of waste water discharges.</li> </ul>	<ul style="list-style-type: none"> <li>Urban waste water entering collecting systems shall before discharge, be subject to secondary treatment.</li> <li>Annex II requires the designation of areas sensitive to eutrophication which receive water discharges.</li> <li>Establishes minimum requirements for urban waste water collection and treatment systems in specified agglomerations to include special requirements for sensitive areas and certain industrial sectors.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.



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<b>Water Reuse Regulation (2020/741)</b>	The purpose of this Regulation is to facilitate the uptake of water reuse whenever it is appropriate and cost-efficient, thereby creating an enabling framework for those Member States who wish or need to practise water reuse.	<ul style="list-style-type: none"> <li>Regulation (EU) 2020/741 of the European Parliament and of the Council on minimum requirements for water reuse. This Regulation lays down minimum requirements for water quality and monitoring and provisions on risk management, for the safe use of reclaimed water in the context of integrated water management.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Environmental Liability Directive (2004/35/EC) as amended by Directive 2006/21/EC, Directive 2009/31/EC and Directive 2013/30/EU</b>	The overall aim of the ELD is to prevent and fully remedy damaged natural resources and their services to the condition that would have existed if no damage had occurred.	<ul style="list-style-type: none"> <li>Relates to environmental damage caused by any of the occupational activities listed in Annex III, and to any imminent threat of such damage occurring by reason of any of those activities; damage to protected species and natural habitats caused by any occupational activities other than those listed in Annex III, and to any imminent threat of such damage occurring by reason of any of those activities, whenever the operator has been at fault or negligent.</li> <li>Where environmental damage has not yet occurred but there is an imminent threat of such damage occurring, the operator shall, without delay, take the necessary preventive measures.</li> <li>Where environmental damage has occurred the operator shall, without delay, inform the competent authority of all relevant aspects of the situation and take all practicable steps to immediately control, contain, remove or otherwise manage the relevant contaminants and/or any other damage factors in order to limit or to prevent further environmental damage and adverse effects on human health or further impairment of services and the necessary remedial measures, in accordance with Article 7.</li> <li>The operator shall bear the costs for the preventive and remedial actions taken pursuant to this Directive.</li> <li>The competent authority shall be entitled to initiate cost recovery proceedings against the operator.</li> <li>The operator may be required to provide financial security guarantees to ensure their responsibilities under the directive are met.</li> <li>The Environmental Liability Directive has been amended through a number of Directives. Implementation of the Environmental Liability Directive is contributed towards by a Multi-Annual Work Programme (MAWP) 'Making the Environmental Liability Directive more fit for purpose' that is updated annually to changing developments, growing knowledge and new needs.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Sewage Sludge Directive (Council Directive 86/278/EEC of 12 June 1986 on the protection of the environment, and in particular of the soil, when sewage sludge is used in agriculture)</b>	<p>The purpose of this Directive is to regulate the use of sewage sludge in agriculture in such a way as to prevent harmful effects on soil, vegetation, animals and man, thereby encouraging the correct use of such sewage sludge. Member States shall prohibit the use of sludge where the concentration of one or more heavy metals in the soil exceeds the limit values which they lay down in accordance with Annex I A and shall take the necessary steps to ensure that those limit values are not exceeded as a result of the use of sludge.</p> <p>The aims of the Sewage Sludge Directive are</p> <ul style="list-style-type: none"> <li>to protect humans, animals, plants and the environment by ensuring that heavy metals in soil and sludge do not exceed set limits</li> <li>to increase the amount of sewage sludge used in agriculture</li> </ul>	<p>The Directive also:</p> <ul style="list-style-type: none"> <li>sets limits for the concentration of seven heavy metals in sewage sludge intended for agricultural use and in sludge-treated soils (cadmium, copper, nickel, lead, zinc, mercury, chromium)</li> <li>bans the use of sewage sludge that results in concentrations of these heavy metals in soil exceeding these limit values</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

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<p><b>Bathing Waters Directive</b></p> <p><b>(Directive 2006/7/EC of the European Parliament and of the Council concerning the management of bathing water quality and repealing Directive 76/160/EEC)</b></p>	<p>With a view to preserving, protecting and improving human health and the environment, within the legal framework of Directive 2000/60/EC, the present Directive establishes provisions for: (a) the monitoring and classification of bathing water quality; (b) the management of bathing water quality; and (c) the provision of information to the public on bathing water quality. Member States are required to annually identify all bathing waters and define the length of the bathing season.</p> <p>The EU aims to protect the environment and the health of Europeans by attaining good bathing water quality throughout the EU. More specifically, it aims to:</p> <ul style="list-style-type: none"> <li>provide better and earlier information to citizens about the quality of their bathing waters, including logos</li> <li>move from simple sampling and monitoring of bathing waters to bathing quality management</li> <li>integrate into other EU measures protecting the quality of all our waters (rivers, lakes, ground waters and coastal waters) through the Water Framework Directive</li> </ul>	<p>The Bathing Water Directive requires Member States to monitor and assess bathing water. It ensures timely information is given to the public during the bathing season and requires Member States to disseminate information on bathing water quality actively and promptly. In particular, notices banning or advising against bathing should be rapidly and easily identifiable. The Directive applies to all surface waters that can be used for bathing, except for swimming pools and spa pools, confined waters subject to treatment or used for therapeutic purposes and confined waters artificially separated from surface water and groundwater. Decision establishing a symbol for information to the public on bathing water classification and any bathing prohibition. View the symbols for informing the public on bathing water prohibition, advice against bathing and bathing water classification.</p> <p>The implementation of the Bathing Water Directive is supported by a broad EU framework of water legislation, including the Water Framework Directive, the Environmental Quality Standards Directive, the Groundwater Directive, the Marine Strategy Framework Directive and the Urban Waste Water Treatment Directive.</p>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<p><b>Sustainable Use of Pesticides Directive (2009/128/EC)</b></p> <p><b>Proposal for a Regulation of the European Parliament and of the Council on the sustainable use of plant protection products and amending Regulation (EU) 2021/2115</b></p>	<p>The Sustainable Use of Pesticides Directive (SUD) establishes a framework for European Community action to achieve the sustainable use of pesticides by setting minimum rules to reduce the risks to human health and the environment that are associated with pesticide use.</p> <p>The Directive aims to achieve a sustainable use of pesticides in the EU by reducing the risks and impacts of pesticide use on human health and the environment and promoting the use of Integrated Pest Management (IPM) and of alternative approaches or techniques, such as non-chemical alternatives to pesticides. EU countries have drawn up National Action Plans to implement the range of actions set out in the Directive.</p>	<p>The main actions relate to training of users, advisors and distributors of pesticides, inspection of pesticide application equipment, the prohibition of aerial spraying, limitation of pesticide use in sensitive areas, and information and awareness raising about pesticide risks. EU countries must also promote Integrated Pest Management, for which, general principles are laid down in Annex III to the Directive.</p> <p>The European Commission has adopted a proposal for a new Regulation on the Sustainable Use of Plant Protection Products, including EU wide targets to reduce by 50% the use and risk of chemical pesticides by 2030, in line with the EU's Farm to Fork and Biodiversity strategies. The proposal, adopted on 22 June 2022, is part of a package of measures to reduce the environmental footprint of the EU's food system and help mitigate the economic losses that we are already suffering due to climate change and biodiversity loss.</p> <p>The proposal transforms the existing Directive into a Regulation which will be directly binding and uniformly applicable to all Member States. It overhauls the existing rules on the Sustainable Use of Pesticides (see Directive 2009/128/EC) to bring them in line with the ambitions set in the EU Green Deal, Biodiversity and Farm to Fork strategies. The proposals must be approved by Member States in the Council and the European Parliament, under the normal legislative procedure.</p>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<p><b>EU Common Agricultural Policy (CAP) (1962)</b></p> <p><b>CAP 2023-2027</b></p>	<p>The CAP is a partnership between society and agriculture that ensures a stable supply of food, safeguards farmers' income, protects the environment and keeps rural areas vibrant. It aims to:</p> <ul style="list-style-type: none"> <li>support farmers and improve agricultural productivity, ensuring a stable supply of affordable food;</li> <li>safeguard European Union farmers to make a reasonable living;</li> <li>help tackle climate change and the sustainable management of natural resources;</li> <li>maintain rural areas and landscapes across the EU;</li> <li>keep the rural economy alive by promoting jobs in farming, agri-food industries and associated sectors.</li> </ul>	<p>The CAP 2023-2027 entered into force on 1 January 2023. Support for farmers and rural stakeholders across the 27 EU countries is based on the CAP 2023-2027 legal framework and the choices detailed in the CAP Strategic Plans, approved by the Commission. The approved Plans are designed to make a significant contribution to the ambitions of the European Green Deal, Farm to Fork Strategy and Biodiversity Strategy.</p>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<p><b>EU REACH Regulation (EC 1907/2006), as amended</b></p>	<p>The purpose of this Regulation is to ensure a high level of protection of human health and the environment, including the promotion of alternative methods for assessment of hazards of substances, as well as the free circulation of substances on the internal market while enhancing competitiveness and innovation.</p>	<p>This Regulation lays down provisions on hazardous substances and mixtures and specification of hazard classes; general obligations of manufacturers, importers and downstream users to classify, label and package the substances and mixtures; identification and examination of available information on substances and mixtures; evaluation of hazard information and decision on classification; establishment of a classification and labelling inventory in the form of a database; and the manufacture, placing on the market and use of chemical substances and preparations, pursuant to the precautionary principle.</p> <p>The Regulation sets forth the framework concerning the registration of such substances and preparations as well as the granting of authorizations. Furthermore, it sets up the European Chemicals Agency for the purposes of managing and carrying out the technical, scientific and administrative aspects of this Regulation. This Regulation sets out eight annexes attached. Annex I sets out the criteria for classification and labelling requirements for hazardous substances and mixtures. Annex II lays down special rules for labelling and packaging of certain classified substances and mixtures.</p>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>

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<b>UN Sustainable Development Goals</b>	The 2030 Agenda for Sustainable Development provides a shared blueprint for peace and prosperity for people and the planet, now and into the future. At its heart are 17 Sustainable Development Goals (SDGs), which reflect the need for all countries to urgently act as a global partnership.	Sustainable transport is mainstreamed across several SDGs and targets, especially those related to food security, health, energy, economic growth, infrastructure, and cities and human settlements.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>European Commission’s “Forging a climate-resilient Europe - the new EU Strategy on Adaptation to Climate Change” (2021)</b>	The Strategy sets out how the European Union can adapt to the unavoidable impacts of climate change and become climate resilient by 2050.	The Strategy has four principal objectives: to make adaptation smarter, swifter and more systemic, and to step up international action on adaptation to climate change.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>European Environment Agency’s European Climate Risk Assessment (2024)</b>	This assessment identifies 36 climate risks with potentially severe consequences across Europe.	The risks are evaluated in the contexts of risk severity, policy horizon (lead time and decision horizon), policy readiness and risk ownership. It further identifies priorities for EU policy action, based on a structured risk assessment united with qualitative aspects, such as considering social justice.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>UN Kyoto Protocol (2<sup>nd</sup> Kyoto Period), the Second European Climate Change Programme (ECCP II), Paris climate conference (COP21) 2015 (Paris Agreement)</b>	The UN Kyoto Protocol set of policy measures to reduce greenhouse gas emissions. The Second European Climate Change Programme (ECCP II) aims to identify and develop all the necessary elements of an EU strategy to implement the Kyoto Protocol. At the Paris climate conference (COP21) in December 2015, 195 countries adopted the first-ever universal, legally binding global climate deal. The agreement sets out a global action plan to put the world on track to avoid dangerous climate change by limiting global warming to well below 2°C and in line with recommendations of the Intergovernmental Panel on Climate Change (IPCC) take steps “to limit the temperature increase to 1.5°C above preindustrial levels”.	<ul style="list-style-type: none"> <li>The Kyoto Protocol is implemented through the European Climate Change Programme (ECCP II).</li> <li>EU member states implement measures to improve on or complement the specified measures and policies arising from the ECCP.</li> </ul> <p>Under COP21, governments agreed to come together every 5 years to set more ambitious targets as required by science; report to each other and the public on how well they are doing to implement their targets; track progress towards the long-term goal through a robust transparency and accountability system.</p>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>European Green Deal (2019) and “Fit for 55” legislation (2021)</b>	The European Green Deal provides a roadmap for making the EU's economy sustainable by turning climate and environmental challenges into opportunities across all policy areas and making the transition just and inclusive for all. The “Fit for 55” legislative package is a central part of the European Green Deal.	<p>The European Green Deal covers all sectors of the economy, notably transport, energy, agriculture, buildings, and industries such as steel, cement, ICT, textiles and chemicals. It outlines investments needed and financing tools available, and explains how to ensure a just and inclusive transition.</p> <p>The 'Fit for 55' package responds to the requirements in the EU Climate Law to reduce Europe's net greenhouse gas emissions by at least 55% by 2030. It was updated when the Commission proposed increased ambition on renewable energy and energy efficiency in the REPowerEU plan to respond to Russia's invasion of Ukraine and boost Europe's energy security. The final legislative package is expected to reduce EU net greenhouse gas emissions by 57% by 2030. For transport, the package is primarily focused on reducing fossil fuel dependency and increasing the availability of, and infrastructure for, renewable alternatives.</p>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

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<b>Leaders Pledge for Nature 2020</b>	Political leaders (including Taoiseach Michael Martin) participating in the United Nations Summit on Biodiversity in September 2020, representing 75 countries from all regions and the European Union, have committed to reversing biodiversity loss by 2030.	As part of the UN Decade of Action to achieve sustainable development, the leaders commit to achieve the vision of Living in Harmony with Nature by 2050 by undertaking ten actions, including: <ul style="list-style-type: none"> <li>• Putting biodiversity, climate, and the environment at the heart of COVID-19 recovery strategies and investments as well as national and international development and cooperation;</li> <li>• Developing and implementing an ambitious and transformational post-2020 global biodiversity framework for adoption at the 15th meeting of the Conference of the Parties (COP 15) to the UN Convention on Biological Diversity (CBD) in Kunming, China, as a key instrument to reach the SDGs;</li> <li>• Raising ambition and aligning domestic climate policies with the Paris Agreement on climate change, with enhanced nationally determined contributions (NDCs) and long-term strategies consistent with the temperature goals of the Paris Agreement, and the objective of net zero greenhouse gas (GHG) emissions by mid-century, and strengthen climate resilience of economies and ecosystems; and</li> <li>• Mainstream biodiversity into relevant sectoral and cross-sectoral policies at all levels, including in food production, agriculture, fisheries and forestry, energy, tourism, infrastructure and extractive industries, and trade and supply chains, as well as into key international agreements and processes.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Europe 2020: European 2020 Strategy for Growth and Employment</b>	The Europe 2020 Strategy aims to ensure that the economic revival of the European Union following the economic and financial crisis is supported by a series of reforms in order to build solid foundations for growth and job creation by 2020. While addressing the structural weaknesses of the EU's economy and economic and social issues, the strategy also takes account of the longer-term challenges of globalisation, pressure on resources and ageing.	<ul style="list-style-type: none"> <li>• The Europe 2020 Strategy should enable the EU to achieve growth that is: <ul style="list-style-type: none"> <li>◦ smart, through the development of knowledge and innovation;</li> <li>◦ sustainable, based on a greener, more resource efficient and more competitive economy;</li> <li>◦ inclusive, aimed at strengthening employment and social and territorial cohesion.</li> </ul> </li> <li>• The EU has set itself five major targets for this ambition to be achieved by 2020: <ul style="list-style-type: none"> <li>◦ increasing the employment rate of the population aged 20-64 to at least 75 %;</li> <li>◦ investing 3 % of gross domestic product in research and development;</li> <li>◦ reducing greenhouse gas emissions by at least 20 %, increasing the share of renewable energies to 20 % and increasing energy efficiency by 20 %;</li> <li>◦ reducing the school drop-out rate to less than 10 % and increasing the proportion of tertiary degrees to at least 40 %;</li> <li>◦ reducing the number of people threatened by poverty or social exclusion by 20 million.</li> </ul> </li> <li>• The Europe 2020 Strategy targets are also supported by 7 flagship initiatives at European level and in EU countries: the Innovation Union; Youth on the move; the Digital Agenda for Europe; a Resource-efficient Europe; an industrial policy for the globalisation era; the agenda for new skills and jobs; and the European Platform against Poverty.</li> <li>• At European level, the single market, the EU budget and the European external policy are additional levers in achieving the targets of the Europe 2020 strategy</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Biodiversity Strategy for 2030 - Bringing nature back into our lives (European Commission, 2020)</b>	The EU's biodiversity strategy for 2030 is a comprehensive, ambitious and long-term plan to protect nature and reverse the degradation of ecosystems. The strategy aims to put Europe's biodiversity on a path to recovery by 2030, and contains specific actions and commitments.  Aims to build resilience to future threats such as the impacts of climate change, forest fires, food insecurity, disease outbreaks and protecting wildlife and fighting illegal wildlife trade.	The Strategy contains specific commitments and actions to be delivered by 2030, including: <ul style="list-style-type: none"> <li>• Establishing a larger EU-wide network of protected areas on land and at sea;</li> <li>• Launching an EU nature restoration plan;</li> <li>• Introducing measures to enable the necessary transformative stage; and</li> <li>• Introducing measures to tackle the global biodiversity challenge.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>EU Green Infrastructure Strategy (2013)</b>	Aims to create a robust enabling framework in order to promote and facilitate Green Infrastructure (GI) projects.	<ul style="list-style-type: none"> <li>• Promoting GI in the main EU policy areas.</li> <li>• Supporting EU-level GI projects.</li> <li>• Improving access to finance for GI projects.</li> <li>• Improving information and promoting innovation.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

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<b>European Convention on the Protection of the Archaeological Heritage (Valletta, 1992)</b>	The aim of this (revised) Convention is to protect the archaeological heritage as a source of the European collective memory and as an instrument for historical and scientific study.	The Valletta Convention makes the conservation and enhancement of the archaeological heritage one of the goals of urban and regional planning policies. The Convention sets guidelines for the funding of excavation and research work and publication of research findings. It also deals with public access, in particular to archaeological sites, and educational actions to be undertaken to develop public awareness of the value of the archaeological heritage. It also constitutes an institutional framework for pan-European co-operation on the archaeological heritage, entailing a systematic exchange of experience and experts among the various States.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>ICOMOS (2011) Principles for the Conservation of Industrial Heritage Sites, Structures, Areas and Landscapes ('Dublin Principles')</b>	It is aimed to assist in the documentation, protection, conservation and appreciation of industrial heritage as part of the heritage of human societies around the World.	<ul style="list-style-type: none"> <li>• (I) Document and understand industrial heritage structures, sites, areas and landscapes and their values;</li> <li>• (II) Ensure effective protection and conservation of the industrial heritage structures, sites, areas and landscapes;</li> <li>• (III) Conserve and maintain the industrial heritage structures, sites, areas and landscapes; and</li> <li>• (IV) Present and communicate the heritage dimensions and values of industrial structures, sites, areas and landscapes to raise public and corporate awareness, and support training and research.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Convention of the Protection of the Architectural Heritage of Europe (Granada, 1995)</b>	The main purpose of the Convention is to reinforce and promote policies for the conservation and enhancement of Europe's heritage. It also affirms the need for European solidarity with regard to heritage conservation and is designed to foster practical co-operation among the Parties. It establishes the principles of "European co-ordination of conservation policies" including consultations regarding the thrust of the policies to be implemented.	<ul style="list-style-type: none"> <li>• The reinforcement and promotion of policies for protecting and enhancing the heritage within the territories of the parties.</li> <li>• The affirmation of European solidarity with regard to the protection of the heritage and the fostering of practical co-operation between states and regions.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Council of Europe Framework Convention on the Value of Cultural Heritage for Society (Faro, 2005)</b>	<ul style="list-style-type: none"> <li>• Cultural heritage is a group of resources inherited from the past which people identify, independently of ownership, as a reflection and expression of their constantly evolving values, beliefs, knowledge and traditions. It includes all aspects of the environment resulting from the interaction between people and places through time.</li> <li>• A heritage community consists of people who value specific aspects of cultural heritage which they wish, within the framework of public action, to sustain and transmit to future generations.</li> </ul>	<ul style="list-style-type: none"> <li>• Recognise that rights relating to cultural heritage are inherent in the right to participate in cultural life, as defined in the Universal Declaration of Human Rights.</li> <li>• Recognise individual and collective responsibility towards cultural heritage.</li> <li>• Emphasise that the conservation of cultural heritage and its sustainable use have human development and quality of life as their goal.</li> <li>• Take the necessary steps to apply the provisions of this Convention concerning the role of cultural heritage in the construction of a peaceful and democratic society.</li> <li>• Greater synergy of competencies among all the public, institutional and private actors concerned.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>European Landscape Convention (Florence, 2000)</b>	The European Landscape Convention introduced a Europe-wide concept centring on the quality of landscape protection, management and planning and covering the entire territory, not just outstanding landscapes. Through its ground-breaking approach and its broader scope, it complements the Council of Europe's and UNESCO's heritage conventions.	<ul style="list-style-type: none"> <li>• Promote protection, management and planning of landscapes.</li> <li>• Organise European co-operation on landscape issues.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>The Seventh Environmental Action Programme (EAP) of the European Community (2013-2020)</b>	<p>It identifies three key objectives:</p> <ul style="list-style-type: none"> <li>• to protect, conserve and enhance the Union's natural capital</li> <li>• to turn the Union into a resource-efficient, green, and competitive low-carbon economy</li> <li>• to safeguard the Union's citizens from environment-related pressures and risks to health and wellbeing</li> </ul>	<p>Four so called "enablers" will help Europe deliver on these objectives (goals):</p> <ul style="list-style-type: none"> <li>• Better implementation of legislation.</li> <li>• Better information by improving the knowledge base.</li> <li>• More and wiser investment for environment and climate policy.</li> <li>• Full integration of environmental requirements and considerations into other policies.</li> </ul> <p>Two additional horizontal priority objectives complete the programme:</p> <ul style="list-style-type: none"> <li>• To make the Union's cities more sustainable.</li> <li>• To help the Union address international environmental and climate challenges more effectively.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

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<b>Bern Convention (Convention on the Conservation of European Wildlife and Natural Habitats) (1979)</b>	The convention has three main aims: <ul style="list-style-type: none"> <li>to conserve wild flora and fauna and their natural habitats</li> <li>to promote cooperation between states</li> <li>to give particular attention to endangered and vulnerable species including endangered and vulnerable migratory species</li> </ul>	The Parties under the convention recognise the intrinsic value of nature, which needs to be preserved and passed to future generations, they also: <ul style="list-style-type: none"> <li>Seek to ensure the conservation of nature in their countries, paying particular attention to planning and development policies and pollution control.</li> <li>Look at implementing the Bern Convention in central Eastern Europe and the Caucasus.</li> <li>Take account of the potential impact on natural heritage by other policies.</li> <li>Promote education and information of the public, ensuring the need to conserve species is understood and acted upon.</li> <li>Develop an extensive number of species action plans, codes of conducts, and guidelines, at their own initiative or in co-operation with other organisations.</li> <li>Created the Emerald Network, an ecological network made up of Areas of Special Conservation Interest.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Bali Road Map (2007)</b>	The Bali Road Map includes the Bali Action Plan, which charts the course for a new negotiating process designed to tackle climate change. The Bali Action Plan is a comprehensive process to enable the full, effective and sustained implementation of the Convention through long-term cooperative action, now, up to and beyond 2012, in order to reach an agreed outcome and adopt a decision.	The Bali Action Plan is divided into five main categories: shared vision, mitigation, adaptation, technology and financing. The shared vision refers to a long-term vision for action on climate change, including a long-term goal for emission reductions.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Cancun Agreements (2010)</b>	Set of decisions taken at the COP 16 Conference in Cancun in 2010, which addresses a series of key issues in the fight against climate change. Cancun Agreements' main objectives cover: <ul style="list-style-type: none"> <li>Mitigation</li> <li>Transparency of actions</li> <li>Technology</li> <li>Finance</li> <li>Adaptation</li> <li>Forests</li> <li>Capacity building</li> </ul>	Among the most prominent agreements is the establishment of a Green Climate Fund to transfer money from the developed to developing world to tackle the impacts of climate change.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Doha Climate Gateway (2012)</b>	Set of decisions taken at the COP 18 meeting in Doha in 2012 which pave the way for a new agreement in Paris in 2015.	Among the many decisions taken, governments: <ul style="list-style-type: none"> <li>Strengthened their resolve and set out a timetable to adopt a universal climate agreement by 2015, which will come into effect in 2020.</li> <li>Streamlined the negotiations, completing the work under the Bali Action Plan to concentrate on the new work towards a 2015 agreement under a single negotiating stream in the Ad hoc Working Group on the Durban Platform for Enhanced Action.</li> <li>Emphasized the need to increase their ambition to cut greenhouse gases and to help vulnerable countries to adapt.</li> <li>Launched a new commitment period under the Kyoto Protocol, thereby ensuring that this treaty's important legal and accounting models remain in place and underlining the principle that developed countries lead mandated action to cut greenhouse gas emissions.</li> <li>Made further progress towards establishing the financial and technology support and new institutions to enable clean energy investments and sustainable growth in developing countries.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Stockholm Convention on Persistent Organic Pollutants (POPs) (2001)</b>	The Stockholm Convention on Persistent Organic Pollutants is a global treaty to protect human health and the environment from chemicals that remain intact in the environment for long periods, become widely distributed geographically, accumulate in the fatty tissue of humans and wildlife, and have harmful impacts on human health or on the environment. The objective of the Stockholm Convention is to protect human health and the environment from persistent organic pollutants.	<ul style="list-style-type: none"> <li>Prohibit and/or eliminate the production and use, as well as the import and export, of the intentionally produced POPs that are listed in Annex A to the Convention</li> <li>Restrict the production and use, as well as the import and export, of the intentionally produced POPs that are listed in Annex B to the Convention</li> <li>Reduce or eliminate releases from unintentionally produced POPs that are listed in Annex C to the Convention</li> <li>Ensure that stockpiles and wastes consisting of, containing or contaminated with POPs are managed safely and in an environmentally sound manner</li> <li>Other provisions of the Convention relate to the development of implementation plans, information exchange, public information, awareness and education, research, development and monitoring, technical assistance, financial resources and mechanisms, reporting, effectiveness evaluation and non-compliance</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.



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<b>Ramsar Convention (1971)</b>	The Convention's mission is <i>"the conservation and wise use of all wetlands through local and national actions and international cooperation, as a contribution towards achieving sustainable development throughout the world"</i> .	Under the "three pillars" of the Convention, the Contracting Parties commit to: <ul style="list-style-type: none"> <li>• Work towards the wise use of all their wetlands;</li> <li>• Designate suitable wetlands for the list of Wetlands of International Importance (the "Ramsar List") and ensure their effective management;</li> <li>• Cooperate internationally on transboundary wetlands, shared wetland systems and shared species.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>OSPAR Convention (1992)</b>	The mission of OSPAR is to conserve marine ecosystems and safeguard human health in the North-East Atlantic by preventing and eliminating pollution; by protecting the marine environment from the adverse effects of human activities; and by contributing to the sustainable use of the seas.	OSPAR's work is organised under six strategies: <ul style="list-style-type: none"> <li>• Biodiversity and Ecosystem Strategy</li> <li>• Eutrophication Strategy</li> <li>• Hazardous Substances Strategy</li> <li>• Offshore Industry Strategy</li> <li>• Radioactive Substances Strategy</li> <li>• Strategy for the Joint Assessment and Monitoring Programme</li> </ul> These six strategies fit together to underpin the ecosystem approach. For each strategy a programme of work is designed and implemented annually.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>National Level</b>			
<b>Ireland 2040 - Our Plan, the National Planning Framework, and the National Development Plan</b>	The National Planning Framework is the Government's high-level strategic plan for shaping the future growth and development of to the year 2040. It is a framework to guide public and private investment, to create and promote opportunities for people, and to protect and enhance the environment - from villages to cities, and everything around and in between. The National Development Plan sets out the investment priorities that will underpin the successful implementation of the new National Planning Framework. This will guide national, regional and local planning and investment decisions in Ireland over the next two decades, to cater for an expected population increase of over 1 million people.	National Strategic Outcomes as follows: <ol style="list-style-type: none"> <li>1. Compact Growth</li> <li>2. Enhanced Regional Accessibility</li> <li>3. Strengthened Rural Economies and Communities</li> <li>4. Sustainable Mobility</li> <li>5. A Strong Economy, supported by Enterprise, Innovation and Skills</li> <li>6. High-Quality International Connectivity</li> <li>7. Enhanced Amenity and Heritage</li> <li>8. Transition to a Low-Carbon and Climate-Resilient Society</li> <li>9. Sustainable Management of Water and other Environmental Resources</li> <li>10. Access to Quality Childcare, Education and Health Services</li> </ol>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Planning and Development Act 2000 (as amended)</b>	An Act to consolidate and revise the law relating to planning and development; to provide for proper planning and sustainable development in the interests of the common good; to provide for the licensing of events and control of funfairs; for those purposes to repeal and replace the Planning and Development Act 2000; to amend certain other enactments; and to provide for matters connected therewith.	<ul style="list-style-type: none"> <li>• Development, with certain exceptions, is subject to development control under the Planning Acts and the local authorities grant or refuse planning permission for development, including ones within protected areas.</li> <li>• There are, however, a range of exemptions from the planning system. Use of land for agriculture, peat extraction and afforestation, subject to certain thresholds, is generally exempt from the requirement to obtain planning permission.</li> <li>• Additionally, Environmental Impact Assessment (EIA) is required for a range of classes and large-scale projects.</li> <li>• Under planning legislation, Development Plans must include mandatory objectives for the conservation of the natural heritage and for the conservation of European sites and any other sites which may be prescribed. There are also discretionary powers to set objectives for the conservation of a variety of other elements of the natural heritage.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Planning and Development Act 2024</b>	An Act to consolidate and revise the law relating to planning and development; to provide for proper planning and sustainable development in the interests of the common good; to provide for the licensing of events and control of funfairs; for those purposes to repeal and replace the Planning and Development Act 2000 and amend certain other enactments; for purposes unrelated to the foregoing, to amend the Residential Tenancies Act 2004, the Residential Tenancies (Amendment) Act 2019, the Land Development Agency Act 2021 and the National Asset Management Agency Act 2009; and to provide for matters connected therewith.	Key reforms included in the Act: <ul style="list-style-type: none"> <li>• The introduction of statutory timelines for all consenting processes, to give confidence and certainty to applicants;</li> <li>• A significant reorganisation of An Bord Pleanála, to be known as An Coimisiún Pleanála;</li> <li>• Greater mandatory alignment of all tiers of planning, improving consistency;</li> <li>• Improvements to the planning judicial review processes;</li> <li>• Clearer, more consistent policies and guidance;</li> <li>• Longer term, more strategic, ten-year plans for Local Authorities;</li> <li>• More agile local implementation, through the introduction of Urban and Priority Area Plans, including new bespoke plans for Gaeltacht and Island communities;</li> <li>• Creation of Urban Development Zones, which will facilitate a more plan-led approach to development, increasing certainty at the master-planning stage;</li> <li>• Provisions to deter abuse of planning processes through spurious planning submissions and appeals, as well as a ban on requesting payment for not opposing development and;</li> <li>• Ability to suspend the duration of a permission while subject to judicial review proceedings, so as not to lose any time available for completing the development.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

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<b>European Communities (Environmental Assessment of Certain Plans and Programmes Regulations 2004 (S.I. 435 of 2004), as amended by S.I. 200 of 2011</b>	The purpose of these Regulations is to transpose into Irish law Directive 2001/42/EC of 27 June 2001 (O.J. No. L 197, 21 July 2001) on the assessment of the effects of certain plans and programmes on the environment — commonly known as the Strategic Environmental Assessment (SEA) Directive.	<ul style="list-style-type: none"> <li>The Regulations cover plans and programmes in all of the sectors listed in article 3(2) of the Directive except land-use planning.</li> <li>These Regulations also amend certain provisions of the Planning and Development Act 2000 to provide the statutory basis for the transposition of the Directive in respect of land-use planning.</li> <li>Transposition in respect of the land-use planning sector is contained in the Planning and Development (Strategic Environmental Assessment) Regulations 2004 (S.I. No. 436 of 2004).</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>European Communities (Birds and Natural Habitats) Regulations 2011 (S.I. 477 of 2011), as amended</b>	These Regulations provide a new for the implementation in Ireland of Council Directive 92/43/EEC on habitats and protection of wild fauna and flora (as amended) and for the implementation of Directive 2009/147/EC of the European Parliament and of the Council on the protection of wild birds.	<ul style="list-style-type: none"> <li>They provide, among other things, for: the appointment and functions of authorized officers; identification, classification and other procedures relative to the designation of Community sites.</li> <li>The Regulations have been prepared to address several judgments of the CJEU against Ireland, notably cases C-418/04 and C-183/05, in respect of failure to transpose elements of the Birds Directive and the Habitats Directive into Irish law.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>European Communities Environmental Objectives (FPM) Regulations 2009 (S.I. 296 of 2009)</b>	The purpose of these Regulations is to support the achievement of favourable conservation status for freshwater pearl mussels,	<ul style="list-style-type: none"> <li>Set environmental quality objectives for the habitats of the freshwater pearl mussel populations named in the First Schedule to these Regulations that are within the boundaries of a site notified in a candidate list of European sites, or designated as a Special Area of Conservation, under the European Communities (Natural Habitats) Regulations, 1997 (S.I. No. 94/1997).</li> <li>Require the production of sub-basin management plans with programmes of measures to achieve these objectives.</li> <li>Set out the duties of public authorities in respect of the sub-basin management plans and programmes of measure.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>European Communities Environmental Objectives (Groundwater) Regulations 2010 (S.I. 9 of 2010), as amended</b>	To amend the European Communities Environmental Objectives (Groundwater) Regulations 2010 (S.I. No. 9 of 2010) to make further provision to implement Commission Directive 2014/80/EU of 20 June 2014 amending Annex II to Directive 2006/118/EC of the European Parliament and of the Council on the protection of groundwater against pollution and deterioration.	<p>The substances and threshold values set out in Schedule 5 to S.I. No. 9 of 2010 have been reviewed and amended where necessary, based on existing monitoring information and international guidelines on appropriate threshold values.</p> <ul style="list-style-type: none"> <li>Part A of Schedule 6 has been amended to include changes to the rules governing the determination of background levels for the purposes of establishing threshold values for groundwater pollutants and indicators of pollution.</li> <li>Part B of Schedule 6 has been amended to include nitrites and phosphorus (total) / phosphates among the minimum list of pollutants and their indicators which the Environmental Protection Agency (EPA) must consider when establishing threshold values.</li> <li>Part C of Schedule 6 amends the information to be provided to the Minister by the EPA with regard to the pollutants and their indicators for which threshold values have been established.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>European Communities (Water Policy) Regulations of 2003 (S.I. 722 of 2003)</b>  <b>European Communities (Water Policy) Regulations of 2003 (S.I. 350 of 2014)</b>  <b>European Communities Environmental Objectives (Surface waters) Regulations of 2009 (S.I. 272 of 2009)</b>	<ul style="list-style-type: none"> <li>Transpose the Water Framework Directive into legislation.</li> <li>Outlines the general duty of public authorities in relation to water.</li> <li>Identifies the competent authorities in charge of water policy (amended to Irish Water in 2013) and gives EPA and the CER the authority to regulate and supervise their actions.</li> </ul>	<ul style="list-style-type: none"> <li>Implements River basin districts and characterisation of RBDs and River Basin Management Plans.</li> <li>Requires the public to be informed and consulted on the Plan and for progress reports to be published on RBDs.</li> <li>Implements a Register of protected areas, Classification systems and Monitoring programmes for water bodies.</li> <li>Allows the competent authority to recover the cost of damage/destruction of status of water body.</li> <li>Outlines environmental objectives and programme of measures and environmental quality standards for priority substances.</li> <li>Outlines criteria for assessment of groundwater.</li> <li>Outlines environmental objectives to be achieved for surface water bodies.</li> <li>Outlines surface water quality standards.</li> <li>Establishes threshold values for the classification and protection of surface waters against pollution and deterioration in quality.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.



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<b>Water Pollution Acts 1977 to 1990</b>	The Water Pollution Acts allow Local Authorities the authority regulate and supervise actions relating to water in their division.	The Water Pollution Acts enable local authorities to: <ul style="list-style-type: none"> <li>Prosecute for water pollution offences.</li> <li>Attach appropriate pollution control conditions in the licensing of effluent discharges from industry, etc., made to waters.</li> <li>Issue notices ("section 12 notices") to farmers, etc., specifying measures to be taken within a prescribed period to prevent water pollution.</li> <li>issue notices requiring a person to cease the pollution of waters and requiring the mitigation or remedying of any effects of the pollution in the manner and within the period specified in such notices;</li> <li>Seek court orders, including High Court injunctions, to prevent, terminate, mitigate or remedy pollution/its effects.</li> <li>Prepare water quality management plans for any waters in or adjoining their functional areas.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Water Services Act 2007 (No. 30 of 2007)</b> <b>Water Services Act 2013 (No. 6 of 2013)</b> <b>Water Services (No. 2) Act 2013 (No. 50 of 2013)</b> <b>Water Services Act 2017 (No. 29 of 2017)</b> <b>Water Services (Amendment) Act 2022 (No. 39 of 2022)</b>	<ul style="list-style-type: none"> <li>Provides the water services infrastructure.</li> <li>Outlines the responsibilities involved in delivering and managing water services.</li> <li>Identifies the authority in charge of provision of water and waste water supply.</li> </ul> <p>Irish Water was given the responsibility of the provision of water and waste water services in the amendment act during 2013, therefore these services are no longer the responsibility of the 34 Local Authorities in Ireland.</p>	Key strategic objectives include: <ul style="list-style-type: none"> <li>Ensuring Uisce Éireann delivers infrastructural projects that meet key public health, environmental and economic objectives in the water services sector.</li> <li>Ensuring the provision of adequate water and sewerage services in the gateways and hubs listed in the National Spatial Strategy, and in other locations where services need to be enhanced.</li> <li>Ensuring good quality drinking water is available to all consumers of public and group water supplies, in compliance with national and EU drinking water standards</li> <li>Ensuring the provision of the remaining infrastructure needed to provide secondary waste water treatment, for compliance with the requirements of the EU Urban Waste Water Treatment Directive.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Irish Water's Water Services Strategic Plan 2015 and Capital Investment Plan 2020-2024</b>	This Water Services Strategic Plan sets out strategic objectives for the delivery of water services over the next 25 years up to 2040. It details current and future challenges which affect the provision of water services and identifies the priorities to be tackled in the short and medium term.  The Capital Investment Plan 2020-2024 is Uisce Éireann investment plan for water and wastewater assets and infrastructure for the next 5 years. The Capital Investment Plan sets out where to prioritise investment to deliver the most urgently needed improvements in drinking water quality, leakage reduction, water availability, wastewater compliance, efficiencies and customer service.	The Capital Investment Plan 2020-2024 is made up of investment in individual projects such as building new or upgrading existing water and wastewater treatment plants and upgrading existing networks, and national programmes where activities are being delivered in a consistent and efficient manner across the country. Some examples of these programmes are the Leakage Reduction Programme, the National Disinfection Programme, the Small Towns and Villages Growth Programme, and the National Certification Authorisation Programme.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Ireland's Forest Strategy 2023-2030 and associated Implementation Plan including the National Forestry Programme 2023-2027</b>	The Implementation Plan will facilitate the initial steps in the implementation of the Strategy on the road to achieving the Shared Vision for 2050. The Implementation Plan includes the new Forestry Programme (2023 – 2027), which will be the primary implementation mechanism for the Forest Strategy. The Plan also includes a list of actions that will be funded and enabled by mechanisms outside of the Forestry Programme.	The Forestry Programme 2023-2027 was created in alignment with Ireland's Forest Strategy and is designed to provide lasting benefits for many key areas including climate change, biodiversity, wood production, and employment alongside enhancing societal benefits. The Forestry Programme will provide incentives for farmers and other landowners and will provide farm families with the opportunity to increase and diversify their income streams.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Water Action Plan 2024: River Basin Management Plan for Ireland 2022-2027 (3rd Cycle) (2024)</b>	The Water Action Plan 2024 is Ireland's third River Basin Management Plan and it outlines the measures the Government and other sectors are taking to improve water quality in Ireland's groundwater, rivers, lakes, estuarine and coastal waters, and provide sustainable management of our water resources (as specified under SDG 6). This Water Action Plan enhances and builds upon the work of the first and second-cycle plans. Where necessary, this plan addresses the shortcomings experienced during the implementation of previous plans.	The responses to shortcomings addressed include, for example, strengthen the incorporation of the integrated catchment management approach, improving the environmental ambition, improving the evidence base for 'targeting the right measures in the right place' and securing dedicated resources to deliver these, increasing environmental enforcement and compliance, and strengthening the governance structures.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Ireland's National Water Quality Monitoring Programme 2022-2027</b>	The main purpose of Ireland's National Water Quality Monitoring Programme 2022-2027 is to provide a comprehensive national overview of the ecological and chemical status of surface waters and the quantitative and chemical status of groundwaters. The information is used to track progress towards the achievement of the environmental objectives required by the Water Framework Directive, and those set out in the River Basin Management Plan.	The programme is comprised of 2,899 surface and groundwater bodies representing 60% of the total number of national water bodies, covering 2,429 river water bodies, 224 lakes, 80 transitional water bodies, 45 coastal waters, 16 canals and 121 groundwater bodies. The programme is operated by the Environmental Protection Agency, Marine Institute, Inland Fisheries Ireland, Waterways Ireland, National Parks and Wildlife Service and Local Authorities.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

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<p><b>National Water Resources Plan (NWRP) – Framework Plan (2021)</b></p>	<p>The NWRP is a plan on how to provide a safe, secure and reliable water supply to customers for the next 25 years, without causing adverse impact on the environment. The objective of the NWRP is to set out how we intend to maintain the supply and demand for drinking water over the short, medium and long term whilst minimising the impact on the environment.</p> <p>The preparation of the plan has been divided into two distinct phases, the combination of which will become the final NWRP. Phase 1 was carried out in 2021 and the NWRP Framework has been adopted. In Phase 2 of the NWRP, Uisce Éireann summarised the needs across the 539 individual water supplies and identified the solutions to address these needs. Due to the large number of supplies in Ireland, Phase 2 was delivered as four Regional Water Resources Plans:</p> <ul style="list-style-type: none"> <li>Regional Water Resources Plan: North West (RWRP NW)</li> <li>Regional Water Resources Plan: South West (RWRP SW)</li> <li>Regional Water Resources Plan: South East (RWRP SE)</li> <li>Regional Water Resources Plan: Eastern and Midlands (RWRP EM)</li> </ul>	<p>The key objectives are to:</p> <ul style="list-style-type: none"> <li>Identify areas where there are current and future potential water supply shortfalls, taking into account normal and extreme weather conditions</li> <li>Assess the current and future water demand from homes, businesses, farms, and industry</li> <li>Consider the impacts of climate change on Ireland’s water resources</li> <li>Develop a drought plan advising measures to be taken before and during drought events</li> <li>Develop a plan detailing how we deal with the material that is produced as a result of treating drinking water</li> <li>Assess the water resources available at a national level including lakes, rivers and groundwater</li> </ul>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<p><b>National Strategic Plan for Sustainable Aquaculture Development 2030</b></p>	<p>The national plans are intended to inform investment priorities for aquaculture under Member States’ operational programmes under the European Maritime, Fisheries and Aquaculture Fund. They are also intended to identify measures to reduce the administrative burden on operators, to secure sustainable development and growth of aquaculture through coordinated spatial planning, to enhance the competitiveness of the aquaculture sector and to promote a level playing field for EU operators by exploiting their competitive advantages. Ireland’s National Strategic Plan for Sustainable Aquaculture Development was finalised following public consultation earlier in 2022. The Plan was adopted by the European Commission in 2022.</p>	<p>The National Strategic Plan for Sustainable Aquaculture Development proposes 58 actions to be implemented over the period up to 2030.</p>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<p><b>Aquaculture Acts 1997 to 2006 (Sea-Fisheries and Maritime Jurisdiction Act 2006 (8/2006), s. 1(3)) Fisheries (Amendment) Act 1997 (23/1997) Fisheries and Foreshore (Amendment) Act 1998 (54/1998), ss. 2, 3 and 4 Fisheries (Amendment) Act 2001 (40/2001) Sea-Fisheries and Maritime Jurisdiction Act 2006 (8/2006)</b></p>	<p>The Aquaculture and Foreshore Management Division ensures the efficient and effective management of Aquaculture licensing and Foreshore licensing in respect of Aquaculture and Sea Fishery related activities.</p>	<p>The Strategic Objectives of the Aquaculture and Foreshore Management Division are:</p> <ul style="list-style-type: none"> <li>to develop and manage an efficient and effective regulatory framework in respect of Aquaculture licensing and Foreshore licensing of Aquaculture and Sea Fishery related activities;</li> <li>to secure a fair financial return from the State’s foreshore estate in the context of Aquaculture licensing and Foreshore licensing in respect of Aquaculture and Sea Fishery related activities;</li> <li>to progressively reduce arrears in the clearing of licence applications.</li> </ul>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<p><b>Foreshore Acts 1933 to 2011</b></p>	<p>The Foreshore Acts require that a lease or licence must be obtained from the Minister for Housing, Planning and Local Government for the carrying out of works or placing structures or material on, or for the occupation of or removal of material from, State-owned foreshore, which represents the greater part of the foreshore. Construction of permanent structures on privately owned foreshore also required the prior permission of the Minister under the Foreshore Act.</p>	<p>Developments on the foreshore require planning permission in addition to a Foreshore Lease/Licence/Permission. All Foreshore Leases, Licences Permissions are without prejudice to the powers of the local planning authority. Applicants should, therefore, consult initially with the local planning authority regarding their proposal. In the case of developments on foreshore for, by or on behalf of a Local Authority where an EIS is required, applications should be made to An Bord Pleanála under Part XV, Planning and Development Act 2000.</p>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<p><b>Marine Planning Development Management Bill (General Scheme), 2019</b></p>	<p>The Bill seeks to establish in law a completely new regime for the maritime area which will replace existing State and development consent regimes and streamline arrangements on the basis of a single consent principle.</p>	<p>One of the aims is to establish a legal basis for An Bord Pleanála and coastal local authorities to consent to development in the maritime area, while retaining existing foreshore and planning permission provisions for aquaculture and sea fisheries related development. It will also provide for a single environmental impact assessment (EIA) and a single appropriate assessment (AA), where applicable.</p>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>

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<b>National Marine Planning Framework (NMPF) (2024)</b>	<p>The NMPF details how marine activities will interact with each other in an ocean space that is under increasing spatial pressure, ensuring the sustainable use of Ireland's marine resources to 2040.</p> <p>The NMPF has been prepared with an ecosystem-based approach and informed by best available knowledge.</p>	<p>The National Marine Planning Framework (NMPF) brings together all marine-based human activities for the first time, outlining the Government's vision, objectives and marine planning policies for each marine activity. The NMPF is intended as the marine equivalent to the National Planning Framework. This approach will enable the Government to:</p> <ul style="list-style-type: none"> <li>• set a clear direction for managing our seas</li> <li>• clarify objectives and priorities</li> <li>• direct decision makers, users and stakeholders towards strategic, plan-led, and efficient use of our marine resources</li> </ul>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<b>Seafood Development Programme 2021-2027</b>	<p>Based on the challenges identified for the seafood sector and coastal communities and the policy context, Ireland's Programme requires an ambitious vision to: "To support a resilient, climate smart, environmentally sustainable and profitable Irish seafood sector in order to maximise its contribution to jobs and growth and maintain the economic and social activities of our most vibrant and sustainable coastal communities"</p>	<p>The Programme details the vision and key missions to be achieved by the implementation of the programme. It also demonstrates how the strategic objectives of the EMFAF fund (specified in Regulation (EU) 2021/1139) will be employed in fulfilling the Programme.</p>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<b>Harnessing Our Ocean Wealth: An Integrated Marine Plan for Ireland 2012</b>	<p>Harnessing Our Ocean Wealth is an Integrated Marine Plan (IMP), setting out a roadmap for the Government's vision, high-level goals and integrated actions across policy, governance and business to enable our marine potential to be realised. Implementation of this Plan will see Ireland evolve an integrated system of policy and programme planning for our marine affairs.</p>	<ul style="list-style-type: none"> <li>• Sustainable economic growth of marine/ maritime sectors;</li> <li>• Increase the contribution to the national GDP;</li> <li>• Deliver a business friendly yet robust governance, policy and planning framework;</li> <li>• Protect and conserve our rich marine biodiversity and ecosystems;</li> <li>• Manage our living and non-living resources in harmony with the ecosystem;</li> <li>• Implement and comply with environmental legislation;</li> <li>• Building on our maritime heritage, strengthen our maritime identity;</li> <li>• Increase our awareness of the value, opportunities and societal benefits; and</li> <li>• Engagement and participation by all.</li> </ul>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<b>Flood Risk Management Plans arising from National Catchment Flood Risk Assessment and Management Programme</b>	<p>The national Catchment Flood Risk Assessment and Management (CFRAM) programme commenced in Ireland in 2011 and is being overseen by the Office of Public Works. The CFRAM Programme is intended to deliver on core components of the National Flood Policy, adopted in 2004, and on the requirements of the EU Floods Directive.</p>	<p>CFRAM Studies have been undertaken for all River Basin Districts. The studies are focusing on areas known to have experienced flooding in the past and areas that may be subject to flooding in the future either due to development pressures or climate change. Flood Risk and Hazard mapping, including Flood Extent Mapping, was finalised in 2017. The final outputs from the studies are the CFRAM Plans, finalised in 2018. The Plans define the current and future flood risk in the River Basin Districts and set out how this risk can be managed.</p>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<b>National Raised Bog Special Areas of Conservation Management Plan 2017 – 2022 and a Review of Raised Bog Natural Heritage Area Network</b>	<p>The National Raised Bog Special Areas of Conservation Management Plan 2017 - 2022 sets out a roadmap for the long-term management, restoration and conservation of protected raised bogs in Ireland.</p>	<p>The Plan is part of the measures being implemented in response to the on-going infringement action against Ireland in relation to the implementation of the EU Habitats Directive, with regard to the regulation of turf cutting on the Special Areas of Conservation and on foot of the recommendation of Mr. Justice Quirke that a National Raised Bog SAC Management Plan be drawn up, arising from the Peatlands Forum (2012).</p>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<b>National Peatlands Strategy (2015-2025)</b>	<p>This Strategy aims to provide a long-term framework within which all of the peatlands within the State can be managed responsibly in order to optimise their social, environmental and economic contribution to the well-being of this and future generations.</p>	<p>Objectives of the Strategy:</p> <ul style="list-style-type: none"> <li>• To give direction to Ireland's approach to peatland management.</li> <li>• To apply to all peatlands, including peat soils.</li> <li>• To ensure that the relevant State authorities and state-owned companies that influence such decisions contribute to meeting cross-cutting objectives and obligations in their policies and actions.</li> <li>• To ensure that Ireland's peatlands are sustainably managed so that their benefits can be enjoyed responsibly.</li> <li>• To inform appropriate regulatory systems to facilitate good decision making in support of responsible use.</li> <li>• To inform the provision of appropriate incentives, financial supports and disincentives where required.</li> </ul>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>

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<p><b>European Union (Good Agricultural Practice for Protection of Waters) Regulations 2022 (S.I. No. 113/2022)</b></p>	<p>The purpose of these Regulations is to give effect to Ireland's Nitrates Action Programme pursuant to Council Directive 91/676/EEC concerning the protection of waters against pollution caused by nitrates from agricultural source.</p>	<p>Part 2 concerns farmyard management. The Part requires an occupier of a holding shall take all such steps, as far as is practicable for the purposes of minimising the amount of soiled water produced on the holding; livestock manure and other organic fertilisers, soiled water and effluents from dungsteeds, farmyard manure pits, silage pits or silage clamps arising or produced in a building or yard on a holding shall, prior to its application to land or other treatment, be collected and held in a manner that prevents the run-off or seepage, directly or indirectly, into groundwaters or surface waters of such substances. The Regulations provides for general obligations related to capacity of storage facilities and then distinguishes among requirements for storage facilities of: effluents and soiled water; pig manure; poultry manure; manure from deer, goats and sheep; manure from cattle.</p> <p>Part 3 concerns nutrient management.</p> <p>Part 4 is focused on the prevention of water pollution from fertilizers and certain activities; this includes the distances from a water body and other issues requirements as to manner of application of fertilizers, soiled water etc; periods when application of fertilizers is prohibited; limits on the amount of livestock manure to be applied.</p> <p>Part 5 regulates general duty of occupier, such as keeping of records, etc. Offences and related matters.</p> <p>Part 6 is functions of the public authorities: certificates, exemptions, etc.</p>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<p><b>European Union (Birds and Natural Habitats) (Sea-Fisheries) (Amendment) Regulations 2014 (S.I. 565 of 2014)</b></p>	<p>These Regulations the European Union (Birds and Natural Habitats) (Sea-fisheries) Regulations 2013 so as to apply them to the regulation of sea-fishing activity in so far as the regulation of that activity is necessary to secure compliance with the European Communities (Birds and Natural Habitats) Regulations 2011 and the objectives of the Council Directive 92/43/EEC on the conservation of natural habitats and of wild fauna and flora.</p>	<ul style="list-style-type: none"> <li>• Regulation 3 provides for the submission of a Fisheries Natura Plan in relation to planned fisheries;</li> <li>• Regulation 4 provides for a screening of a Fisheries Natura Plan to determine whether or not an appropriate assessment is required;</li> <li>• Regulation 5 provides for an appropriate assessment of a Fisheries Natura Plan and also provides for public and statutory consultation;</li> <li>• Regulation 6 provides for the Minister to make a determination to adopt a Fisheries Natura Plan. The Minister may amend, withdraw or revoke a plan;</li> <li>• Regulation 7 provides for publication of the adopted Fisheries Natura Plan;</li> <li>• Regulation 8 provides for a Risk Assessment of unplanned fisheries and also provides for public and statutory consultation on the assessment;</li> <li>• Regulation 9 provides for the issue of a Natura Declaration to prohibit, restrict including restricting by permit, control, etc. of sea fishing activities;</li> <li>• Regulation 10 provides for Natura Permits to be issued where required by Natura Declarations; and</li> <li>• Regulations 11 to 31 deal with functions of authorised officers and related matters, offences, etc.</li> </ul>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<p><b>Wildlife Act of 1976</b></p> <p><b>Wildlife (Amendment) Act, 2000</b></p> <p><b>Wildlife (Amendment) Act, 2023</b></p>	<p>The act provides protection and conservation of wild flora and fauna.</p> <p>The Wildlife (Amendment) Act 2023 introduced a new public sector duty on biodiversity. The legislation provides that every public body, as listed in the Act, is obliged to have regard to the objectives and targets in the National Biodiversity Action Plan.</p>	<ul style="list-style-type: none"> <li>• Provides protection for certain species, their habitats and important ecosystems</li> <li>• Give statutory protection to NHAs</li> <li>• Enhances wildlife species and their habitats</li> <li>• Includes more species for protection</li> </ul>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<p><b>Ireland's 4<sup>th</sup> National Biodiversity Action Plan 2023-2030</b></p>	<p>Ireland's 4<sup>th</sup> National Biodiversity Action Plan sets the national biodiversity agenda for the period 2023-2030 and aims to deliver the transformative changes required to the ways in which we value and protect nature.</p>	<p>This National Biodiversity Action Plan 2023-2030 builds upon the achievements of the previous Plan. It will continue to implement actions within the framework of five strategic objectives, while addressing new and emerging issues:</p> <p>Objective 1 - Adopt a Whole of Government, Whole of Society Approach to Biodiversity          Objective 2 - Meet Urgent Conservation and Restoration Needs          Objective 3 - Secure Nature's Contribution to People          Objective 4 - Enhance the Evidence Base for Action on Biodiversity          Objective 5 - Strengthen Ireland's Contribution to International Biodiversity</p>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<p><b>All Ireland Pollinator Plan 2021-2025</b></p>	<p>The All-Ireland Pollinator Plan is an island-wide attempt to reverse declines in pollinating insects to ensure the sustainability of our food, avoid additional economic impacts on agriculture, and protect the health of the environment.</p> <p>The main objectives include:</p> <ul style="list-style-type: none"> <li>• Making farmland, public land and private land in Ireland pollinator friendly;</li> <li>• Raising awareness of pollinators and how to protect them;</li> <li>• Managed pollinators – supporting beekeepers and growers;</li> <li>• Expanding our knowledge of pollinators and pollination service; and</li> <li>• Collecting evidence to track change and measure success.</li> </ul>	<p>This voluntary Plan identified 81 actions, shared out between over 100 governmental and non-governmental organisations. A large focus of the Plan is to identify actions to improve the quality and amount of flower-rich habitat. Actions range from creating pollinator highways along our transport routes, to supporting pollinators on farmland, in gardens, businesses, and on public land.</p>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>

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<b>Climate Action and Low Carbon Development Act 2015 (as amended)</b>	An Act to provide for the approval of plans by the Government in relation to climate change for the purpose of pursuing the transition to a low carbon, climate resilient and environmentally sustainable economy.	When considering a plan or framework, for approval, the Government shall endeavour to achieve the national transition objective within the period to which the objective relates and shall, in endeavouring to achieve that objective, ensure that such objective is achieved by the implementation of measures that are cost effective and shall, for that purpose, have regard to: <ul style="list-style-type: none"> <li>The ultimate objective specified in Article 2 of the United Nations Framework Convention on Climate Change done at New York on 9 May 1992 and any mitigation commitment entered into by the European Union in response or otherwise in relation to that objective,</li> <li>The policy of the Government on climate change,</li> <li>Climate justice,</li> <li>Any existing obligation of the State under the law of the European Union or any international agreement referred to in section 2; and</li> <li>The most recent national greenhouse gas emissions inventory and projection of future greenhouse gas emissions, prepared by the Agency.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>National Climate Action Plan 2024</b>	The National Climate Action Plan 2023 provided a detailed plan for taking decisive action to achieve a 51% reduction in overall greenhouse gas emissions by 2030 and setting Ireland on a path to reach net-zero emissions by no later than 2050, as committed to in the Programme for Government and set out in the Climate Act 2021.  The Climate Action Plan 2024 builds upon the 2023 Plan by refining and updating the measures and actions required to deliver the carbon budgets and sectoral emissions ceilings.	The Climate Action Plans list the actions needed to deliver on Ireland's climate targets and sets indicative ranges of emissions reductions for each sector of the economy. It will be updated periodically to ensure alignment with Ireland's legally binding economy-wide carbon budgets and sectoral ceilings.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>National Adaptation Framework (NAF) 2024 and associated regional, local and sectoral adaptation plans</b>	NAF specifies the national strategy for the application of adaptation measures in different sectors and by local authorities in their administrative areas in order to reduce the vulnerability of the State to the negative effects of climate change and to avail of any positive effects that may occur.	<ul style="list-style-type: none"> <li>Adaptation under this Framework should seek to minimise costs and maximise the opportunities arising from climate change.</li> <li>Adaptation actions range from building adaptive capacity (e.g. increasing awareness, sharing information and targeted training) through to policy and finance-based actions.</li> <li>Adaptation actions must be risk based, informed by existing vulnerabilities of our society and systems and an understanding of projected climate change.</li> <li>Adaptation actions taken to increase climate resilience must also consider impacts on other sectors and levels of governance</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>National Climate Mitigation Plan 2017</b>	The Plan represents an initial step to set Ireland on a pathway to achieve the deep decarbonisation required in Ireland by mid-century in line with the Government's policy objectives.	The National Mitigation Plan focuses on the following issues: <ul style="list-style-type: none"> <li>Climate Action Policy Framework</li> <li>Decarbonising Electricity Generation</li> <li>Decarbonising the Built Environment</li> <li>Decarbonising Transport</li> <li>An Approach to Carbon Neutrality for Agriculture, Forest and Land Use Sectors</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Climate Adaptation Sectoral Adaptation Plans</b>	The Climate Act sets out the requirements for the preparation of Sectoral Adaptation Plans. The 12 priority sectors identified in the 2018 NAF were grouped into 9 such Plans and clustered into four themes covering natural and cultural capital, critical infrastructure, water resource and flood risk management, and public health. This approach aims to provide a structured and systematic approach to sectoral developments.	To support key national sectors in planning for climate change adaptation and according to the requirements of the National Adaptation Framework (2018), sectoral planning guidelines were developed as part of the Irish Climate Information Platform, Climate Ireland project . The guidelines aim to ensure that a coherent and consistent approach to adaptation planning is adopted at national and local levels. Since the guidelines' publication in May 2018, they have been successfully implemented by relevant Departments to develop Sectoral Adaptation Plans.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>National Sustainable Mobility Policy (SMP) (2022)</b>	It sets out a strategic framework to 2030 for active travel (walking and cycling) and public transport journeys to help Ireland meet its climate obligations. It is framed around three key principles that will guide the delivery of sustainable mobility policy over the coming decade. They are: <ul style="list-style-type: none"> <li>Safe and green mobility;</li> <li>People focussed mobility; and</li> <li>Better integrated mobility.</li> </ul>	The SMP includes an Action Plan covering the period 2022-2025 with 91 actions, supporting behavioural change across a wide range of interventions including, among other things, public transport infrastructure and services, active travel promotion and supports, road safety initiatives, legislative measures, research, and public engagement. The Policy also supports the implementation of large-scale transport projects including MetroLink and DART+ in Dublin, BusConnects in the five cities, the Connecting Ireland scheme in rural areas, and an Active Travel Infrastructure Programme providing high-quality cycling infrastructure across the country.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.



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<b>Electric Vehicle Charging Infrastructure Strategy 2022-2025 and associated implementation plan</b>	It sets out a pathway for the delivery of EV charge point infrastructure, including the rollout of EV infrastructure as required under the EU's Alternative Fuels Infrastructure Regulation (AFIR), where a 300% increase in the amount of public recharging infrastructure is targeted for delivery.	The strategy takes a people-first approach, focusing on the different transport needs across the country and is being informed by the piloting of different technologies and charging options in Ireland. An Implementation Plan has also been developed in conjunction with the strategy to provide an initial set of actions and deliverables to support the strategy's delivery. This includes the development the National Road Network EV Charging Plan and the Regional and Local EV Charging Network Plan.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Renewable Transport Fuel Policy 2023-2025</b>	The Renewable Transport Fuel Policy, 2023 – 2025 sets out a pathway to incentivise the supply of renewable transport fuel through annual increases in the renewable transport fuel obligation rate to 2030.	The policy will underpin the shift to the Climate Action Plan 2023 (CAP 23) biofuel targets of at least B20 (biodiesel equivalent) in diesel and E10 (Ethanol) in petrol by 2030 (with an interim B12/E10 by 2025 target).	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>National Energy Security Framework (2022)</b>	National Energy Security Framework provides an overarching and comprehensive response to Ireland's energy security needs in the context of the war in Ukraine. The Framework outlines the structures which are in place within Government to monitor and manage our energy supplies. It sets out the plans which are in place to deal with energy security emergencies should they arise, and outlines out how these plans will be tested in light of the war in Ukraine.	The Framework sets out the government's action in response to these issues across three key themes: - managing the impact on consumers and businesses, with a specific focus on financially vulnerable residential consumers in the short-term - ensuring security of energy supply in the near term, with a focus on the period up to and including winter 2022/23 - reducing our dependency on imported fossil fuels, in the context of the phasing out of Russian energy imports across the EU	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Ireland's National Energy and Climate Plan (NECP) 2021-2030 (published in 2024)</b>	National Energy and Climate Plans are the framework within which EU Member States must notify their climate and energy objectives, targets, policies, and measures to the European Commission and were established under Regulation (EU) 2018/1999 of the European Parliament and of the Council on the Governance of the Energy Union and Climate Action. Member States are required to develop NECPs on a ten-year rolling basis. The aim of the plans is to outline our energy and climate policies in detail for the period from 2021 to 2030 and provide projections and ambitions towards 2050. Under the Regulation, Member States are also required to update their initial plans after 5 years, this is the first update of the initial NECP which was published in 2019. The NECP covers five dimensions of the Energy Union: - Decarbonisation - Energy Efficiency - Energy Security - Internal Energy Market - Research, Innovation and Competitiveness The NECP brings together the policies, targets, tools and associated material relating to our climate and energy obligations under various EU Regulations and Directives from across government bodies and departments into one document. It reflects our ambitions and provides certainty to investors and policymakers that we are committed to EU-wide targets and ambitions to move towards becoming a carbon-neutral society.	It outlines our department's energy and climate policies in detail for the period from 2021 to 2030 and looks onwards to 2050. The NECP collates the policies, measures and actions related to energy and climate outlined in a range of government plans: such as the Climate Action Plan, the National Development Plan, and Project Ireland 2040, into one cohesive document. It also presents modelling that illustrates Ireland's current trajectories toward its three main European targets. The NECP reflects the ambitions set out in Climate Action Plan 2024. The NECP will act to identify gaps and areas that Ireland can improve on, which should be reflected in updated policies and measures in subsequent Climate Action Plans. The policies outlined in the NECP reflect the ambition of Climate Action Plan 2024.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>National Implementation Plan for the Sustainable Development Goals 2022-2024</b>	It is the second National Implementation Plan for the achievement of the Sustainable Development Goals reviews the progress made towards each of the 17 Goals.	The Plan sets out five strategic objectives and 51 actions, with 119 individual measures to increase Ireland's ambition and strengthen implementation structures to achieve the Sustainable Development Goals (SDGs). It also incorporates 23 external actions from four other National Plans or Strategies which contribute to and are complementary to the objectives of this Plan and which have been included for coherence and reporting purposes. Strategic Objective 1: To embed the SDG framework into the work of Government Departments to achieve greater Policy Coherence for Sustainable Development Strategic Objective 2: To integrate the SDGs into Local Authority work to better support the localisation of the SDGs Strategic Objective 3: Greater partnerships for the Goals Strategic Objective 4: To further incorporate the principle of Leave No One Behind into Ireland's Agenda 2030 implementation and reporting mechanisms Strategic Objective 5: Strong reporting mechanisms	Implementation of the Strategy needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

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Legislation, Plan, etc.	Summary of high-level aim/ purpose/ objective	Additional information/lower-level objectives, etc.	Relevance to the Draft Plan
<b>Planning, Land Use and Transport Outlook 2040</b>	The PLUTO takes account of forecasted future economic and demographic scenarios, affordability considerations and relevant Government policies.	The PLUTO seeks to: 1. Quantify in broad terms the appropriate scale of financial investment in land transport over the long term; 2. Consider how fiscal, environmental and technological developments might impact on this investment; and, 3. Identify strategic priorities for future investment to ensure land transport infrastructure provision facilitates the objectives of Project Ireland 2040.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>National Investment Framework for Transport in Ireland (NIFTI) (2021)</b>	The high-level strategic framework for prioritising future investment in the land transport network. This new framework is the Department of Transport's contribution to Project Ireland 2040, Government's long-term strategy for accommodating population growth in a sustainable manner and making Ireland a better country for all of its people. It has been developed to ensure that our transport sectoral strategy is underpinned by and supports the achievement of the spatial objectives and National Strategic Objectives set out in the National Planning Framework.	The framework establishes high-level investment priorities to efficiently and effectively address key transport challenges identified by the background analysis and to ensure that transport investment is aligned with and supports Government's overarching spatial and climate change objectives, as articulated in the National Planning Framework and Climate Action Plan.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Investing in our Future: A Strategic Framework for Investment in Land Transport (SFILT) – Department of Transport, Tourism and Sport</b>	SFILT sets out a set of priorities to guide the allocation of the State's investment to best develop and manage Ireland's land transport network over the coming decades.	The three priorities stated in SFILT are: • Priority 1: Achieve steady state maintenance (meaning that the maintenance and renewal of the existing transport system is at a sufficient level to maintain the system in an adequate condition); • Priority 2: Address urban congestion; and • Priority 3: Maximise the value of the road network.  In delivering on the steady state maintenance objective set out in SFILT, the Plan includes for: • Planned replacement programme for the bus fleet operated under Public Service Obligation ("PSO") contracts; • Tram refurbishment and asset renewal in the case of light rail; and • To the extent within the Authority' remit, support for the operation of the existing rail network within the GDA.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Infrastructure and Capital Investment Plan (2016-2021)</b>	€27 billion multi-annual Exchequer Capital Investment Plan, which is supported by a programme of capital investment in the wider State sector, and which over the period 2016 to 2021 will help to lay the foundations for continued growth in Ireland.	<ul style="list-style-type: none"> <li>This Capital Plan reflects the Government's commitment to supporting strong and sustainable economic growth and raising welfare and living standards for all.</li> <li>It includes allocations for new projects across a number of key areas and funding to ensure that the present stock of national infrastructure is refreshed and maintained.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Energy Security in Ireland to 2030 ("Energy Security Package")</b>	It outlines a new strategy to ensure energy security in Ireland for this decade, while ensuring a sustainable transition to a carbon neutral energy system by 2050.	The Energy Security Package includes a range of measures to implement this approach in the short and medium term by prioritising: <ul style="list-style-type: none"> <li>Reduced and Responsive Demand</li> <li>A Renewables-Led System</li> <li>More Resilient Systems</li> <li>Robust Risk Governance</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Our Sustainable Future: A framework for Sustainable Development for Ireland 2012</b>	A medium to long term framework for advancing sustainable development and the green economy in Ireland. It identifies spatial planning as a key challenge for sustainable development and sets a series of measures to address these challenges. It aims at improving synergies and identifying and tackling policy gaps, policy conflicts and trade-offs as part of a coherent, joined-up approach to policy making on sustainable development.  Ireland's Framework for Sustainable Development timeframe is to 2020 to tie in with other national and international frameworks, but a longer-term horizon to 2050 is also taken where appropriate, to provide a framework for guiding and reporting on long-term broad development trends such as on climate change.	The objectives of the Framework are to: <ul style="list-style-type: none"> <li>Identify and prioritise policy areas and mechanisms where a sustainable development approach will add value and enable progress towards the strategy aims.</li> <li>Highlight and promote existing sustainable practices that, with the correct support, can underpin sustainable development more generally.</li> <li>Strengthen policy integration, coherence and co-ordination and bring a long term perspective to decision making.</li> <li>Set out governance mechanisms which ensure effective participation within government and across all stakeholders.</li> <li>Set out clear measures, responsibilities and timelines in an implementation plan.</li> <li>Set out how progress is to be measured and reported on through the use of indicators.</li> <li>Incorporate adequate and effective monitoring, learning and improvement into the Framework process.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

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<b>Smarter Travel – A Sustainable Transport Future – A New Transport Policy for Ireland 2009 – 2020</b>	<p>Outlines a policy for how a sustainable travel and transport system can be achieved. Sets out five key goals:</p> <ul style="list-style-type: none"> <li>To reduce overall travel demand.</li> <li>To maximise the efficiency of the transport network.</li> <li>To reduce reliance on fossil fuels.</li> <li>To reduce transport emissions.</li> <li>To improve accessibility to transport.</li> </ul>	<p>Others lower level aims include:</p> <ul style="list-style-type: none"> <li>reduce distance travelled by private car and encourage smarter travel, including focusing population growth in areas of employment and to encourage people to live in close proximity to places of employment</li> <li>ensuring that alternatives to the car are more widely available, mainly through a radically improved public transport service and through investment in cycling and walking</li> <li>improving the fuel efficiency of motorised transport through improved fleet structure, energy efficient driving and alternative technologies</li> <li>strengthening institutional arrangements to deliver the targets</li> </ul>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<b>Draft National Bioenergy Plan 2014 – 2020</b>	<p>The Draft Bioenergy Plan vision: Bioenergy resources contributing to economic development and sustainable growth, generating jobs for citizens, supported by coherent policy, planning and regulation, and managed in an integrated manner.</p>	<p>Three high-level goals, of equal importance, based on the concept of sustainable development are identified:</p> <ul style="list-style-type: none"> <li>To harness the market opportunities presented by bioenergy in order to achieve economic development, growth and jobs.</li> <li>To increase awareness of the value, opportunities and societal benefits of developing bioenergy.</li> <li>To ensure that bioenergy developments do not adversely impact the environment and its living and non-living resources.</li> </ul>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<b>Draft Renewable Electricity Policy and Development Framework (DCCA) 2016</b>	<p>Goal: To optimise the opportunities in Ireland for renewable electricity development on land at significant scale, to serve both the All Island Single Electricity Market and any future regional market within the European Union, in accordance with European and Irish law, including Directive 2009/28/EC: On the promotion of the use of energy from renewable resources.</p>	<p>Objective: To develop a Policy and Development Framework for renewable electricity generation on land to serve both the All Island Single Electricity Market and any future regional market within the European Union, with particular focus on large scale projects for indigenous renewable electricity generation. This will, inter alia, provide guidance for planning authorities and An Bord Pleanála.</p>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<b>National Alternative Fuels Infrastructure for the Transport Sector (DITAS) 2017-2030</b>	<p>This Framework sets targets to achieve an appropriate level of alternative fuels infrastructure for transport, which is relative to national policy and Irish market needs. Non-infrastructure-based incentives to support the use of the infrastructure and the uptake of alternative fuels are also included within the scope of the Framework.</p>	<p>Targets for alternative fuel infrastructure include the following:</p> <ul style="list-style-type: none"> <li>AFV forecasts</li> <li>Electricity targets</li> <li>Natural gas (CNG, LNG) targets</li> <li>Hydrogen targets</li> <li>Biofuels targets</li> <li>LPG targets</li> <li>Synthetic and paraffinic fuels targets</li> </ul>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<b>National Cycle Network Scoping Study 2010</b>	<p>Outlines objectives and actions aimed at developing a strong cycle network in Ireland. Sets out 19 specific objectives, and details the 109 actions, aimed at ensuring that a cycling culture is developed.</p>	<p>Sets a target where 10% of all journeys will be made by bike by 2020. Proposes the planning, infrastructure, communication, education and stakeholder participations measures required to implement the initiative.</p>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<b>National Policy Framework for Alternative Fuels Infrastructure for Transport in Ireland 2017 to 2030</b>	<p>This National Policy Framework on Alternative Fuels Infrastructure for Transport represents the first step in communicating our longer-term national vision for decarbonising transport by 2050, the cornerstone of which is our ambition that by 2030 all new cars and vans sold in Ireland will be zero-emissions capable. By 2030 it is envisaged that the movement in Ireland to electrically-fuelled cars and commuter rail will be well underway, with natural gas and biofuels developing as major alternatives in the freight and bus sectors.</p>	<p>This policy set out to achieve five key goals in transport:</p> <ul style="list-style-type: none"> <li>Reduce overall travel demand</li> <li>Maximise the efficiency of the transport network</li> <li>Reduce reliance on fossil fuels</li> <li>Reduce transport emissions</li> <li>Improve accessibility to transport</li> </ul> <p>These goals remain the cornerstone of transport policy and are fully aligned to the objectives of this National Policy Framework.</p>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>



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<b>Delivering a Sustainable Energy Future for Ireland – The Energy Policy Framework 2007 – 2020 (2007)</b>	<ul style="list-style-type: none"> <li>White paper setting out a framework for delivering a sustainable energy future in Ireland.</li> <li>Outlines strategic Goals for:               <ul style="list-style-type: none"> <li>Security of Supply</li> <li>Sustainability of Energy</li> <li>Competitiveness of Energy Supply</li> </ul> </li> </ul>	<p>The underpinning Strategic Goals are:</p> <ul style="list-style-type: none"> <li>Ensuring that electricity supply consistently meets demand</li> <li>Ensuring the physical security and reliability of gas supplies to Ireland</li> <li>Enhancing the diversity of fuels used for power generation</li> <li>Delivering electricity and gas to homes and businesses over efficient, reliable and secure networks</li> <li>Creating a stable attractive environment for hydrocarbon exploration and production</li> <li>Being prepared for energy supply disruptions</li> </ul>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<b>National Renewable Energy Action Plan (NREAP) (2010)</b>	<p>The National Renewable Energy Action Plan sets out the Government's strategic approach and concrete measures to deliver on Ireland's 16% target under Directive 2009/28/EC. National Renewable Energy Action Plan.</p>	<p>The areas of intervention identified by the NREAP are heat, transport and electricity. Section 4 provides an overview of all policies and measures to promote the use of energy from renewable resources, these are: Biofuels Mineral Oil Tax Relief (MOTR) Schemes to increase production and use of biofuel; Greener Homes Scheme, financial facilitates to wider deployment of renewable-energy heating technologies in the residential sector; Grant support for the planting of perennial biomass crops (willow and miscanthus) – contributes to biomass needs of renewable energy sector; a policy that facilitates renewables by providing for grid connections outside the gate process for certain small, renewable, low carbon generators; new local and central authorities; etc.</p>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<b>National Energy Efficiency Action Plan for Ireland (2017 – 2020)</b>	<p>Article 24 of the EU Energy Efficiency Directive requires Member States to submit a National Energy Efficiency Action Plan (NEEAP) every three years. Ireland's 4th NEEAP was produced in early 2017.</p>	<p>It provides a comprehensive overview on the progress made towards the above targets the measures in place to ensure the targets are met the strategies and policies in place across the residential, commercial, transport and public sector.</p>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<b>National Broadband Plan (2012)</b>	<p>The National Broadband Plan is the Government's initiative to deliver high speed broadband services to all premises in Ireland. This will be delivered through investment by commercial enterprises coupled with intervention by the State in those parts of the country where private companies have no plans to invest.</p>	<p>The Plan sets out:</p> <ul style="list-style-type: none"> <li>A clear statement of Government policy on the delivery of High-Speed Broadband.</li> <li>Specific targets for the delivery and rollout of high-speed broadband and the speeds to be delivered.</li> <li>The strategy and interventions that will underpin the successful implementation of these targets.</li> <li>A series of specific complementary measures to promote implementation of Government policy in this area.</li> </ul>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<b>EirGrid's Grid25 Strategy and associated Grid25 Implementation Programme 2017-2022</b>	<p>EirGrid's mission is to develop, maintain and operate a safe, secure, reliable, economical and efficient transmission system for Ireland; <i>"Our vision is of a grid developed to match future needs, so it can safely and reliably carry power all over the country to the major towns and cities and onwards to every home, farm and business where the electricity is consumed and so it can meet the needs of consumers and generators in a sustainable way."</i></p>	<p>Grid25, EirGrid's roadmap to uprate the electricity transmission grid by 2025, continues to be implemented so as to increase the capacity of the grid, to satisfy future demand, and to help Ireland meet its target of 40 per cent of electricity from renewable energy by 2020.</p>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<b>Strategy for the Future Development of National and Regional Greenways (2018)</b>	<p>The objective of this Strategy is to assist in the strategic development of nationally and regionally significant greenways in appropriate locations constructed to an appropriate standard in order to deliver a quality experience for all greenways users.</p> <p>It also aims to increase the number and geographical spread of greenways of scale and quality around the country over the next 10 years with a consequent significant increase in the number of people using greenways as a visitor experience and as a recreational amenity.</p>	<ul style="list-style-type: none"> <li>A strategic greenway network of national and regional routes, with a number of high capacity flagship routes that can be extended and/or link with local Greenways and other cycling and walking infrastructure;</li> <li>Greenways of scale and appropriate standard that have significant potential to deliver an increase in activity tourism to Ireland and are regularly used by overseas visitors, domestic visitors and locals thereby contributing to a healthier society through increased physical activity;</li> <li>Greenways that provide a substantially segregated off road experience linking places of interest, recreation and leisure in areas with beautiful scenery of different types with plenty to see and do; and</li> <li>Greenways that provide opportunities for the development of local businesses and economies, and</li> <li>Greenways that are developed with all relevant stakeholders in line with an agreed code of practice.</li> </ul>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>

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<b>Construction 2020, A Strategy for a Renewed Construction Sector</b>	Construction 2020 sets out a package of measures agreed by the Government and is aimed at stimulating activity in the building industry. The Strategy aims both to increase the capacity of the sector to create and maintain jobs, and to deliver a sustainable sector, operating at an appropriate level. It seeks to learn the lessons of the past and to ensure that the right structures and mechanisms are in place so that they are not repeated.	This Strategy therefore addresses issues including: <ul style="list-style-type: none"> <li>A strategic approach to the provision of housing, based on real and measured needs, with mechanisms in place to detect and act when things are going wrong;</li> <li>Continuing improvement of the planning process, striking the right balance between current and future requirements;</li> <li>The availability of financing for viable and worthwhile projects;</li> <li>Access to mortgage finance on reasonable and sustainable terms;</li> <li>Ensuring we have the tools we need to monitor and regulate the sector in a way that underpins public confidence and worker safety;</li> <li>Ensuring a fit for purpose sector supported by a highly skilled workforce achieving high quality and standards; and</li> <li>Ensuring opportunities are provided to unemployed former construction workers to contribute to the recovery of the sector.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Sustainable Development: A Strategy for Ireland (1997)</b>	The overall aim of this Strategy is to ensure that economy and society in Ireland can develop to their full potential within a well-protected environment, without compromising the quality of that environment, and with responsibility towards present and future generations and the wider international community.	The Strategy addresses all areas of Government policy, and of economic and societal activity, which impact on the environment. It seeks to re-orientate policies as necessary to ensure that the strong growth Ireland enjoys and seeks to maintain will be environmentally sustainable.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>National Landscape Strategy for Ireland 2015-2025 and National Landscape Character Assessment (pending preparation)</b>	The National Landscape Strategy will be used to ensure compliance with the European Landscape Convention and to establish principles for protecting and enhancing the landscape while positively managing its change. It will provide a high-level policy framework to achieve balance between the protection, management and planning of the landscape by way of supporting actions. Landscape Strategy Vision: <i>"Our landscape reflects and embodies our cultural values and our shared natural heritage and contributes to the well-being of our society, environment and economy. We have an obligation to ourselves and to future generations to promote its sustainable protection, management and planning."</i>	The objectives of the National Landscape Strategy are to: <ul style="list-style-type: none"> <li>Implement the European Landscape Convention by integrating landscape into the approach to sustainable development;</li> <li>Establish and embed a public process of gathering, sharing and interpreting scientific, technical and cultural information in order to carry out evidence-based identification and description of the character, resources and processes of the landscape;</li> <li>Provide a policy framework, which will put in place measures at national, sectoral - including agriculture, tourism, energy, transport and marine - and local level, together with civil society, to protect, manage and properly plan through high quality design for the sustainable stewardship of the landscape;</li> <li>Ensure that we take advantage of opportunities to implement policies relating to landscape use that are complementary and mutually reinforcing and that conflicting policy objectives are avoided in as far as possible.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Waste Management Act 1996 (as amended)</b>	To make provision in relation to the prevention, management and control of waste; to give effect to provisions of certain acts adopted by institutions of the European communities in respect of those matters; to amend the Environmental Protection Agency Act, 1992, and to repeal certain enactments and to provide for related matters.	The Waste Management Act contains a number of key legal obligations, including requirements for waste management planning, waste collection and movement, the authorisation of waste facilities, measures to reduce the production of waste and/or promote its recovery.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>National Hazardous Waste Management Plan 2021-2027</b>	The EPA's National Hazardous Waste Management Plan (NWHMP) covers a six-year period from 2021 to 2027. This is the fourth National Hazardous Waste Management Plan and is made under Section 26 of the Waste Management Act 1996. It sets out the priorities to be pursued over the next six years and beyond to improve the prevention and management of hazardous waste, taking into account the progress made since the previous revised plan, and the waste policy and legislative changes that have occurred since the previous revised plan was published. The purpose of this plan is to protect the environment and human health in Ireland through best-practice management of hazardous wastes.	The Plan's objectives are: <ol style="list-style-type: none"> <li>Support and drive priority prevention actions by industry and the public to reduce the generation of hazardous waste;</li> <li>Support the identification of adequate and appropriate collection infrastructure for all hazardous wastes with a view to mitigating environmental and health impacts;</li> <li>Endorse the proximity principle such that hazardous wastes are treated as close to the point of production as possible – including within Ireland, taking into account the need for specialised installations for certain types of waste.</li> <li>Support effective regulation of the movement and management of hazardous wastes in line with national policy priorities;</li> <li>Promotion of safe reuse and recycling pathways in support of the circular economy.</li> </ol>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>National Waste Management Plan for a Circular Economy (2024)</b>	The Regional Waste Management Planning Offices, under the auspices of the County and City Management Association National Oversight Group, have co-ordinated the preparation of this plan which is the first National Waste Management Plan for a Circular Economy. This Plan sets out a framework for the prevention and management of waste in Ireland for the period 2024 to 2030.	The Plan seeks to influence sustainable consumption and prevent the generation of waste, improve the capture of materials to optimise circularity and enable compliance with policy and legislation.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

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Legislation, Plan, etc.	Summary of high-level aim/ purpose/ objective	Additional information/lower-level objectives, etc.	Relevance to the Draft Plan
<b>Ministerial Guidelines such as Sustainable Rural Housing Guidelines and Flood Risk Management Guidelines</b>	The Department produces a range of guidelines designed to help planning authorities, An Bord Pleanála, developers and the general public and cover a wide range of issues amongst others, architectural heritage, child care facilities, landscape, quarries and residential density.	The Minister issues statutory guidelines under Section 28 of the Act which planning authorities and An Bord Pleanála are obliged to have regard to in the performance of their planning functions.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Healthy Ireland Framework 2019-2025</b>	The Healthy Ireland Framework 2019-2025 is a roadmap for building a healthier Ireland.	It is based around four key goals: <ul style="list-style-type: none"> <li>• to increase the proportion of people who are healthy at all stages of life</li> <li>• to reduce health inequalities</li> <li>• to protect the public from threats to health and wellbeing</li> <li>• to create an environment where every individual and sector of society can play their part in achieving a healthy Ireland</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>S.I. 232/2018 - European Union (National Emission Ceilings) Regulations 2018</b>	The Regulations require the Minister to ensure that emissions of the specified pollutants are limited in accordance with the ceilings set out in Schedule 2. Annex III part 2 includes a set of measures to reduce emissions from agriculture.	The Regulations provide that the Environment Protection Agency shall prepare an annual inventory report of emissions of 5 specified pollutants (sulphur dioxide (SO <sub>2</sub> ), nitrogen oxides (NO <sub>x</sub> ), non-methane volatile organic compounds (NMVOC), ammonia (NH <sub>3</sub> ), and fine particulate matter (PM <sub>2.5</sub> ), and in certain years a report on projections of emissions.  The Regulations also require the preparation of a national air pollution control programme Referring, among other things, to the 1979 UNECE Convention on Long Range Transboundary Air Pollution), and the establishment of a network to monitor the negative impacts of air pollution upon ecosystems based on a network of monitoring sites that is representative of Ireland's freshwater, natural and semi-natural habitats and forest ecosystem types. The Programme shall contain elements on the use of nitrogen fertilizer and soil protection. In fulfilling the requirements of subparagraph (b) the Minister shall ensure coordination with other monitoring programmes established pursuant to Union legislation including Directive 2008/50/EC, Directive 2000/60/EC and Council Directive 92/43/EEC and, if appropriate, the LRTAP Convention and, where appropriate, make use of data collected under those programmes.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>National Clean Air Strategy 2023</b>	The Clean Air Strategy provides the strategic policy framework necessary to identify and promote integrated measures across government policy that are required to reduce air pollution and promote cleaner air while delivering on wider national objectives.	<ul style="list-style-type: none"> <li>• Having a National Strategy provides a policy framework by which Ireland can develop the necessary policies and measures to comply with new and emerging EU legislation.</li> <li>• The Strategy should also help tackle climate change.</li> <li>• The Strategy considers a wider range of national policies that are relevant to clean air policy such as transport, energy, home heating and agriculture.</li> <li>• In any discussion relating to clean air policy, the issue of people's health is paramount and this is a theme of the Strategy.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Agri-Food Strategy 2030</b>	The Food Vision 2030 Strategy is a new ten year Strategy for the Irish agri-food sector (taken to include primary agriculture, food and drink processing and manufacturing, fisheries, aquaculture and fish processing, forestry and forestry processing and the equine sector).	The Strategy consists of 22 Goals, grouped into four high-level "Missions" for the sector to work toward: <ul style="list-style-type: none"> <li>• A Climate Smart, Environmentally Sustainable Agri-Food Sector</li> <li>• Viable and Resilient Primary Producers with Enhanced Well-Being</li> <li>• Food Which is Safe, Nutritious And Appealing, Trusted And Valued at Home and Abroad</li> <li>• An Innovative, Competitive and Resilient Agri-Food Sector, Driven by Technology And Talent</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Agricultural Schemes, including: Rural Environmental Protection Scheme (REPS), Agri-Environmental Options Scheme (AEOS), Green, Low-Carbon, Agri-environment Scheme (GLAS) and Results-based Environment-Agri Pilot Scheme (REAP)</b>	Agri-environmental funding schemes aimed at rural development for the environmental enhancement and protection. The REPS evolved to AEOS 1, 2 and 3 and currently the Green Low Carbon Agri-Environment (GLAS) Scheme is in place. The recently introduced REAP scheme in Ireland is a two year scheme in place for 2021 and 2022.	<ul style="list-style-type: none"> <li>• Establish best practice farming methods and production methods in order to protect landscapes and maximise conservation.</li> <li>• Protect biodiversity, endangered species of flora and fauna and wildlife habitats.</li> <li>• Ensure food is produced with the highest regard to the environment.</li> <li>• Implement nutrient management plans and grassland management plans.</li> <li>• Protect and maintain water bodies, wetlands and cultural heritage.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

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<b>National Rural Development Programme 2014-2022 (as amended)</b>	The National Rural Development Programme, prepared by the Department of Agriculture, Fisheries and Food, sets out a national programme based on the EU framework for rural development and prioritises improving the competitiveness of agriculture, improving the environment and improving the quality of life in rural areas.	At a more detailed level, the programme also: <ul style="list-style-type: none"> <li>• Supports structural change at farm level including training young farmers and encouraging early retirement, support for restructuring, development and innovation;</li> <li>• Aims to improve the environment, biodiversity and the amenity value of the countryside by support for land management through funds such as Natura 2000 payments etc.; and</li> <li>• Aims to improve quality of life in rural areas and encouraging diversification of economic activity through the implementation of local development strategies such as non-agricultural activities</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Our Rural Future: Rural Development Policy 2021-2025</b>	The vision of this policy is for a thriving rural Ireland which is integral to our national economic, social, cultural and environmental wellbeing and development. Our Rural Future represents the Irish Government's blueprint for a post-COVID-19 recovery and development of rural Ireland over the next 5 years. It provides the framework to achieve the vision of transforming the quality of life and opportunity for people living in rural areas.	A set of policy measures aim to deliver wellbeing for all, and to support an aligned policy approach to rural development. It seeks to promote enhanced community participation, to prepare rural areas for technological, demographic and environmental change, and to address the diversity of challenges and opportunities facing rural areas, informed by analysis, data, and consultation.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Food Wise 2025 (DAFM)</b>	Food Wise 2025 sets out a ten-year plan for the agri-food sector. It underlines the sector's unique and special position within the Irish economy, and it illustrates the potential which exists for this sector to grow even further.	Food Wise 2025 identifies ambitious and challenging growth projections for the industry over the next ten years including: <ul style="list-style-type: none"> <li>• 85% increase in exports to €19 billion.</li> <li>• 70% increase in value added to €13 billion.</li> <li>• 60% increase in primary production to €10 billion.</li> <li>• The creation of 23,000 additional jobs all along the supply chain from producer level to high-end value-added product development.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Tourism Action Plan 2019-2021</b>	The Tourism Action Plan 2019-2021 sets out actions that the Tourism Leadership Group has identified as priorities to be progressed until 2021 in order to maintain sustainable growth in overseas tourism revenue and employment. Each action involves specific tourism stakeholders, both in the public and private sectors, all of whom we expect to proactively work towards the completion of actions within the specified timeframe.	The Plan contains 27 actions focusing on the following areas: <ul style="list-style-type: none"> <li>• Policy Context</li> <li>• Marketing Ireland as a Visitor Destination</li> <li>• Enhancing the Visitor Experience</li> <li>• Research in the Irish Tourism Sector</li> <li>• Supporting Local Communities in Tourism</li> <li>• Wider Government Policy</li> <li>• International Context</li> <li>• Co-ordination Structures</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Tourism Policy Statement: People, Place and Policy – Growing Tourism to 2025</b>	Growing Tourism to 2025 is a policy framework for the development of tourism within the Country.  The main goal of this policy statement is to have a vibrant, attractive tourism sector that makes a significant contribution to employment across the country; is economically, socially and environmentally sustainable; helps promote a positive image of Ireland overseas, and is a sector in which people want to work.	The Tourism Policy Statement sets three headline targets to be achieved by 2025: <ul style="list-style-type: none"> <li>• Overseas tourism revenue of €5 billion per year</li> <li>• net of inflation excluding carrier receipts;</li> <li>• 250,000 people employed in tourism; and</li> <li>• 10 million overseas visitors to Ireland per year.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Waterways Ireland Heritage Plan 2016-2020</b>	The Waterways Ireland Heritage Plan provides a strategic framework for the integration of built, natural and cultural heritage into the future management of waterways.  The overarching aim of the Plan is to: <i>"Identify and protect the unique waterways heritage and promote its sustainable use for the enjoyment of this and future generations"</i> .	Four objectives of the Plan include the following: <ul style="list-style-type: none"> <li>• Objective 1: Fostering partnerships to continue building waterway heritage knowledge through storing information, undertaking research and developing best practice.</li> <li>• Objective 2: Promoting awareness, appreciation and enjoyment of our waterway heritage with a focus on community engagement.</li> <li>• Objective 3: Promoting the integrated management, conservation, protection and sustainable use of the inland navigable waterway asset.</li> <li>• Objective 4: To develop Waterways Ireland as a heritage organisation committed to achieving the aim of this plan.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

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<b>Waterways Ireland "Reimagining Our Waterways" 10-Year Plan 2023</b>	10-Year Plan is a visionary roadmap for reimagining historical waterways, greenways and blueways.  Waterways Ireland's Vision is to be recognised as having enabled the creation of inspirational inland navigations and waterways experiences, through conservation and sustainable development for the benefit of all.	At the core of our 10-year plan is set of six strategic priorities. These are: <ul style="list-style-type: none"> <li>• Organisation Development &amp; Governance</li> <li>• Sustainable Funding Model</li> <li>• Asset Portfolio Management</li> <li>• Participation and Reputation</li> <li>• Sustainable Development</li> <li>• Climate Action, Environment and Heritage</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Tourism Development and Innovation – A Strategy for Investment 2016-2022, (Fáilte Ireland, 2016)</b>	This strategy sets out the framework and mechanism for the delivery of investment to cities, towns, villages, communities and businesses across the country. It identifies priorities to support innovation in the sector to retain and grow the country's competitiveness in the marketplace. Its ultimate aim is to strengthen the appeal of Ireland for international visitors.	The objectives of the Tourism Development and Innovation Strategy are: <ul style="list-style-type: none"> <li>• To successfully and consistently deliver a world class visitor experience;</li> <li>• To support a tourism sector that is profitable and achieves sustainable levels of growth and delivers jobs;</li> <li>• To facilitate communities to play an enhanced role in developing tourism in their locality, thereby strengthening and enriching local communities; and</li> <li>• To recognise, value and enhance Ireland's natural environment as the cornerstone of Irish tourism.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Housing (Traveller Accommodation) Act 1998</b>	The Housing (Traveller Accommodation) Act 1998 requires that each Housing Authority adopts a Traveller Accommodation Programme for its functional area.	This Act amended and extended the Housing Acts, 1966 to 1997, the Local Government (Planning and Development) Acts, 1963 to 1998, the Local Government Act, 1991, to make provision for the accommodation needs of travellers, to provide for the appointment of a national traveller accommodation consultative committee and local traveller accommodation consultative committees and to provide for related matters.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Sustainable Residential Development and Compact Settlement Guidelines (DHLGH, 2024)</b>	The Guidelines set out policy and guidance in relation to the planning and development of urban and rural settlements, with a focus on sustainable residential development and the creation of compact settlements. They are accompanied by a companion non-statutory Design Manual that illustrates best practice examples of how the policies and objectives of the Guidelines can be applied.	The Guidelines build on and update previous guidance to take account of current Government policy and economic, social and environmental considerations. There is a renewed focus in the Guidelines on the renewal of existing settlements and on the interaction between residential density, housing standards and quality urban design and placemaking to support sustainable and compact growth.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Retail Planning Guidelines for Planning Authorities (2012)</b>	The Guidelines have five key policy objectives: <ul style="list-style-type: none"> <li>• Ensuring that retail development is plan-led;</li> <li>• Promoting city/town centre vitality through a sequential approach to development;</li> <li>• Securing competitiveness in the retail sector by actively enabling good quality development proposals to come forward in suitable locations;</li> <li>• Facilitating a shift towards increased access to retailing by public transport, cycling and walking in accordance with the Smarter Travel strategy; and</li> <li>• Delivering quality urban design outcomes.</li> </ul>	The aim of the Guidelines is to ensure that the planning system continues to play a key role in supporting competitiveness in the retail sector for the benefit of the consumer in accordance with proper planning and sustainable development. In addition, the planning system must promote and support the vitality and viability of city and town centres thereby contributing to a high standard of urban design and encouraging a greater use of sustainable transport.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Architectural Protection Guidelines for Planning Authorities (2011)</b>	Part 1 of these guidelines includes the criteria to be applied when selecting proposed protected structures for inclusion in the RPS. It also offers guidance to planning authorities on issuing a declaration on a protected structure and on determining planning applications in relation to a protected structure, a proposed protected structure or the exterior of a building within an ACA.	Part 2 contains supplementary detailed guidance to support planning authorities in their role to protect the architectural heritage when a protected structure, a proposed protected structure or the exterior of a building within an ACA is the subject of development proposals and when a declaration is sought in relation to a protected structure.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.



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<b>National Housing Strategy for Disabled People 2022-2027</b>	The primary objective of the strategy which is to facilitate disabled people to live independently with the appropriate choices and control over where, how and with whom they live, promoting their inclusion in the community.	This Strategy will build on the progress made under the previous strategy, The National Housing Strategy for People with a Disability (NHSPWD) 2011 – 2016 (extended to 2021). The Strategy promotes a whole of community approach to housing for disabled people when planning the provision of housing, including infrastructure, transport, education, and employment.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Derelict Sites Act (1990)</b>	An Act to make provision with respect to land to prevent it being or becoming a derelict site, to enable Local Authorities to require the taking of measures on derelict sites by the owners or occupiers and, in certain circumstances, to acquire derelict sites compulsorily, to establish registers of derelict sites, to enable the minister to give directions in relation to derelict sites, to provide for a derelict sites levy and to provide for other matters connected with the aforesaid and to repeal the Derelict Sites Act 1961.	Under the Act, local authorities can: <ul style="list-style-type: none"> <li>• Prosecute owners who do not comply with notices served</li> <li>• Make compulsory land purchases</li> <li>• Carry out necessary work themselves and charge the owners for the cost</li> </ul> All local authorities must: <ul style="list-style-type: none"> <li>• Maintain derelict sites register</li> <li>• Make the register available for public inspection - It can remove an entry from the Register when it is satisfied that improvement works have been carried out on the derelict site.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Urban Regeneration and Housing Act 2015 (as amended)</b>	An Act to make provision with respect to land in areas in which housing is required and in areas which are in need of renewal to prevent it lying idle or remaining vacant, to establish a register of vacant sites in those areas, to provide for vacant sites levy, to amend the Derelict Sites Act 1990, to amend Parts II, III and V of the Planning and Development Act 2000, to amend the Housing (Miscellaneous Provisions) Act 2009 and to provide for related matters.	This Revised Act is an administrative consolidation of the Urban Regeneration and Housing Act 2015. It is prepared by the Law Reform Commission in accordance with its function under the Law Reform Commission Act 1975 (3/1975) to keep the law under review and to undertake revision and consolidation of statute law.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Housing for All - a New Housing Plan for Ireland</b>	The government's overall objective is that every citizen in the State should have access to good quality homes: <ul style="list-style-type: none"> <li>• to purchase or rent at an affordable price</li> <li>• built to a high standard and in the right place</li> <li>• offering a high quality of life</li> </ul>	The policy has four pathways to achieving housing for all: <ul style="list-style-type: none"> <li>• supporting home ownership and increasing affordability</li> <li>• eradicating homelessness, increasing social housing delivery and supporting social inclusion</li> <li>• increasing new housing supply</li> <li>• addressing vacancy and efficient use of existing stock</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Town Centre First Policy (2022)</b>	The Town Centre First Policy is a major cross-government policy that aims to tackle vacancy, combat dereliction and breathe new life into town centres. It advocates for a holistic, place-based approach to sustainable rural development. The Town Centre First policy aims to create town centres that function as viable, vibrant and attractive locations for people to live, work and visit, while also functioning as the business, service, social and. cultural.	The Policy contains 33 actions which will give towns the tools and resources they need to become more viable and attractive places in which to live, work, socialise and run a business. This will focus on charting the future direction of their towns, address issues of vacancy and dereliction and add vibrancy to the town centre.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Regional/ County/Local Level</b>			
<b>Southern Regional Spatial and Economic Strategy 2019-2031</b>	The Regional Spatial and Economic Strategy provides a long-term strategic planning and economic framework for the Southern Region in order to support the implementation of the National Planning Framework.	The Southern Regional Economic and Spatial Strategy includes provisions for its nine constituent local authorities: Waterford City and County Council, Cork City Council, Cork County Council, Tipperary County Council, Wexford County Council, Kerry County Council, Clare County Council, Limerick City and County Council, Kilkenny County Council and Carlow County Council.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

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Legislation, Plan, etc.	Summary of high-level aim/ purpose/ objective	Additional information/lower-level objectives, etc.	Relevance to the Draft Plan
<b>Integrated Implementation Plan 2019-2024</b>	The Transport Strategy for the Greater Dublin Area 2016-2035, which established an overall framework for transport investment over the next two decades and was subject to full SEA and Stage 2 AA, is a key policy shaping the six-year Integrated Infrastructure Plan. The priorities in the Integrated Infrastructure Plan align with the objectives and priorities set out in the Transport Strategy, focused on improving public and sustainable transport.	The Implementation Plan identifies investment proposals for a number of areas including: <ul style="list-style-type: none"> <li>• Bus;</li> <li>• Light Rail;</li> <li>• Heavy Rail;</li> <li>• Integration Measures and Sustainable Transport Investment;</li> <li>• Integrated Service Plan; and</li> <li>• Integration and Accessibility.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>NPWS Conservation Plans and/or Conservation Objectives for SACs and SPAs</b>	Management planning for nature conservation sites has a number of aims. These include: <ul style="list-style-type: none"> <li>• To identify and evaluate the features of interest for a site</li> <li>• To set clear objectives for the conservation of the features of interest</li> <li>• To describe the site and its management</li> <li>• To identify issues (both positive and negative) that might influence the site</li> <li>• To set out appropriate strategies/management actions to achieve the objectives</li> </ul>	<ul style="list-style-type: none"> <li>• Conservation objectives for SACs and SPAs (i.e. sites within the Natura 2000 network) have to be set for the habitats and species for which the sites are selected.</li> <li>• These objectives are used when carrying out appropriate assessments for plans and projects that might impact on these sites.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Groundwater Protection Schemes</b>	A Groundwater Protection Scheme provides guidelines for the planning and licensing authorities in carrying out their functions, and a framework to assist in decision-making on the location, nature and control of developments and activities in order to protect groundwater.	A Groundwater Protection Scheme aims to maintain the quantity and quality of groundwater, and in some cases improve it, by applying a risk assessment-based approach to groundwater protection and sustainable development.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Local Economic and Community Plans (LECPs), including the Carlow LECP 2024-2029</b>	The overarching vision for each LECP is: “to promote the well-being and quality of life of citizens and communities.”	The purpose of the LECP, as provided for in the Local Government Reform Act 2014, is to set out, for a six-year period, the objectives and actions needed to promote and support the economic development and the local and community development of the relevant local authority area, both by itself directly and in partnership with other economic and community development stakeholders.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Land Use Plans, including:</b> <ul style="list-style-type: none"> <li>• Those in force in County Carlow (including the overarching Carlow County Development Plan 2022-2028, and the Carlow-Graiguecullen Joint Urban Local Area Plan 2024-2030);</li> <li>• Those in force and emerging in other adjoining planning authorities (including development plans for Counties Kildare, Kilkenny, Laois, Wicklow and Wexford).</li> </ul>	<ul style="list-style-type: none"> <li>• Outline planning objectives for land use development.</li> <li>• Strategic framework for planning and sustainable development including those set out in National Planning Framework and Regional Economic and Spatial Strategies.</li> <li>• Set out the policies and proposals to guide development in the specific Local Authority area.</li> </ul>	<ul style="list-style-type: none"> <li>• Identify future infrastructure, development and zoning required.</li> <li>• Protect and enhances amenities and environment.</li> <li>• Guide planning authority in assessing proposals.</li> <li>• Aim to guide development in the area and the amount of nature of the planned development.</li> <li>• Aim to promote sustainable development. Provide for economic development and protect natural environmental, heritage.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>County Carlow Landscape Character Assessment and Landscape Character Assessments in adjoining counties</b>	Characterises the geographical dimension of the landscape.	<ul style="list-style-type: none"> <li>• Identifies the quality, value, sensitivity and capacity of the landscape area.</li> <li>• Guides strategies and guidelines for the future development of the landscape.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

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<b>Project Carlow 2040 "A Vision for Regeneration"</b>	In line with the NPF and RSES, the Strategy offers a sustainable approach to urban regeneration which has been tailored for Carlow Town and focuses on six intervention areas containing public realm projects and development opportunities in and around the town centre.	The Strategy recognises that Carlow Town has the opportunity to adapt to climate change measures through its physical urban regeneration. This can be achieved through the following: Development Change <ul style="list-style-type: none"> <li>• Spatial: Focusing development on the core of Carlow Town.</li> <li>• Movement and Air Quality: Becoming aware of our impact on the climate and making a positive change for the future.</li> <li>• Health and Wellbeing: Placing an emphasis on healthy living through urban design practices.</li> </ul> Environmental Assets <ul style="list-style-type: none"> <li>• Green and Blue Infrastructure: Increase use of the River Barrow and River Burren as green and blue areas for leisure and amenity and also as sustainable industries</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>County Carlow Tourism Strategy and Action Plan 2020-2025</b>	Key strategic principles for tourism development identified, include: <ul style="list-style-type: none"> <li>▪ The natural and built heritage of the County as a primary tourism asset.</li> <li>▪ The requirement to align with Ireland's Ancient East.</li> <li>▪ The long-standing need to develop a flagship attraction for the County.</li> <li>▪ The opportunity for experience and product development.</li> <li>▪ The imbalance in the County arising from location of tourism product in the north of the county and areas of attractive scenery which are generally located toward the South of the County.</li> </ul>	County Carlow Tourism Strategy and Action Plan was commissioned by Carlow Tourism, and has been prepared in the context of Ireland's Ancient East. The purpose of the strategy is to: <ul style="list-style-type: none"> <li>▪ improve the profile of Carlow as a holiday destination;</li> <li>▪ maximise the economic outputs for tourism;</li> <li>▪ grow tourism related employment; and</li> <li>▪ improve the product offering and visitor experience.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Draft Carlow Noise Action Plan 2024-</b>	The Noise Action Plan has been informed by and is based on the Strategic Noise Maps which were prepared in 2022 and which cover transport (road and rail) and industry related environmental noise sources.	The Noise Action Plan is required under the Environmental Noise Directive ("END") (2002/49/EC) which was transported into Irish law through the European Communities (Environmental Noise) Regulations 2018 (S.I. 549/2018) and the European Communities (Environmental Noise) (Amendment) Regulations 2021 (S.I. 663/2021). The Regulations require Strategic Noise Maps and Noise Action Plans to be made or revised every five years.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Carlow County Council's Climate Action Plan 2024-2029</b>	The Plan is developed around 5 thematic areas for actions: <ol style="list-style-type: none"> <li>1. Governance and Leadership</li> <li>2. Built Environment and Transport</li> <li>3. Natural Environment and Green Infrastructure</li> <li>4. Communities: Resilience and Transition</li> <li>5. Sustainability and Resource Management</li> </ol>	The Carlow County Council Climate Action Plan 2024-2029 strategic goals are: <ol style="list-style-type: none"> <li>1. Adopt climate focused governance, provide leadership, and build partnerships for climate action.</li> <li>2. Achieve carbon emissions reduction of 51% and energy efficiency improvement of 50% in our operations by 2030, creating a pathway to net zero by 2050.</li> <li>3. Support decarbonisation of transport and modal shift from cars to active travel and public transport.</li> <li>4. Deliver on climate adaptation, biodiversity resilience and enhanced capacity for our environment to adapt to changing conditions.</li> <li>5. Mobilise and empower climate action in local communities.</li> <li>6. Achieve a 'just transition' particularly for communities that may be economically disadvantaged by decarbonising projects or impacted by climate change.</li> <li>7. Mobilise climate action in enterprise and agriculture supporting the transition to an inclusive, net zero and circular economy.</li> <li>8. Test the scope and scale of decarbonisation in Arklow with the aim of creating a vibrant town which has low carbon living at its core</li> </ol>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Town Centre First Plans</b>	Town Centre First aims to create town centres that function as viable, vibrant and attractive locations for people to live, work and visit, while also functioning as the service, social, cultural and recreational hub for the local community.	Town Centre First (TFC) lays the foundation for each town to develop, at a local level, their own plan-led path forward. This will be expressed through a tailored TCF plan, which is underpinned by a clear diagnosis of local strengths and challenges. The TCF approach is centred on: <ul style="list-style-type: none"> <li>• Collaboration and communication – a collaborative process involving all relevant local stakeholders, represented by a collaborative Town Team, with good communication in respect of issues raised and the agreed direction.</li> <li>• Understanding the place – analysis and appraisal underpinned by a town audit/ data gathering -process.</li> <li>• Defining the place – shaping the plan around high-level objectives that are subsequently expressed through a series of actions.</li> <li>• Enabling the place– identifying a clear path to delivery of the Plan, cognisant that this will require actions of varying scale to be delivered by different partners.</li> </ul>	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.



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<p><b>Fáilte Ireland Tourism plans and strategies, including those relating to the "Ireland's Ancient East" proposition, including Destination Experience Development Plans and Regional Tourism Development Strategy</b></p>	<p>Fáilte Ireland's work includes preparing various plans and strategies for brands and initiatives. These plans are subject to their own environmental assessment processes and any project arising is required to be consistent with and conform with the provisions of all adopted/approved Statutory Policies, Strategies, Plans and Programmes, including provisions for the protection and management of the environment.</p>	<p>Some of Fáilte Ireland's plans and strategies include various projects relating to land use and infrastructural development, including those relating to development of land or on land and the carrying out of land use activities. Many of these projects exist already while some are not currently in existence.</p> <p>The Statutory Policies, Strategies, Plans and Programmes that provide for different projects undergo a variety of environmental assessments. These assessments ensure that environmental effects are considered, including: those arising from new and intensified uses and activities; and those arising from various sectors such as tourism.</p>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<p><b>Various existing, planned and emerging projects provided for by the above plans and programmes</b></p>	<p>These projects have been provided for by higher-level plans and programmes.</p>	<p>These projects will contribute towards the development of the area to which the Plan relates and/or wider area and will contribute towards environmental protection and management.</p>	<p>Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>