

# APPROPRIATE ASSESSMENT SCREENING REPORT

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FOR  
**PROPOSED VARIATION No. 5**  
TO THE  
**LONGFORD COUNTY DEVELOPMENT PLAN 2015-2021**  
(AS VARIED)

IN ACCORDANCE WITH THE REQUIREMENTS OF  
**ARTICLE 6(3) OF THE EU HABITATS DIRECTIVE**

**for: Longford County Council**

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# Section 1 Introduction

## 1.1 Background

This Screening report has been prepared in support of the Screening for Appropriate Assessment (AA) for Proposed Variation No. 5 to the Longford County Development Plan 2015-2021, as varied, in accordance with the requirements of Article 6(3) of Council Directive 92/43/EEC on the Conservation of Natural Habitats and of Wild Fauna and Flora (as amended) (hereafter referred to as the "Habitats Directive")<sup>1</sup>.

## 1.2 Legislative Context

The Habitats Directive provides legal protection for habitats and species of European importance. The overall aim of the Habitats Directive is to maintain or restore the "favourable conservation status" of habitats and species of European Community Interest. These habitats and species are listed in the Habitats and Birds Directives (Council Directive 2009/147/EC on the conservation of wild birds) with Special Areas of Conservation (SACs) and Special Protection Areas (SPAs) designated to afford protection to the most vulnerable of them. These two designations are collectively known as European sites and Natura 2000.

AA is required by the Habitats Directive, as transposed into Irish legislation by the European Communities (Birds and Natural Habitats) Regulations 2011 (as amended) and the Planning and Development Act (as amended). AA is an assessment of the potential for adverse or negative effects of a plan or project, in combination with other plans or projects, on the conservation objectives of a European site. These sites consist of SACs and SPAs and provide for the protection and long-term survival of Europe's most valuable and threatened species and habitats.

## 1.3 Approach

The AA is based on best scientific knowledge and has utilised ecological and hydrological expertise. In addition, a detailed online review of published scientific literature and 'grey' literature was conducted. This included a detailed review of the National Parks and Wildlife (NPWS) website including mapping and available reports for relevant sites and in particular sensitive qualifying interests/special conservation interests described and their conservation objectives.

The ecological desktop study completed for the AA screening of the Proposed Variation comprised the following elements:

- Identification of European sites within 15km of the Proposed Variation boundary with identification of potential pathways links for specific sites (if relevant) greater than 15km from the Proposed Variation boundary;
- Review of the NPWS site synopsis and conservation objectives for European sites with identification of potential pathways from the Proposed Variation area; and
- Examination of available information on protected species.

There are four main stages in the AA process as follow:

### **Stage One: Screening**

The process that identifies the likely impacts upon a European site of a project or plan, either alone or in combination with other projects or plans and considers whether these impacts are likely to be significant.

### **Stage Two: Appropriate Assessment**

The consideration of the impact on the integrity of the European site of the project or plan, either alone or in combination with other projects or plans, with respect to the site's structure and function and its conservation objectives. Additionally, where there are adverse impacts, an assessment of the potential mitigation of those impacts. If adequate mitigation is proposed to ensure no significant adverse impacts on European sites, then the process may end at this stage. However, if the likelihood of significant impacts remains, then the process must proceed to Stage Three.

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<sup>1</sup> Directive 92/43/EEC

**Stage Three: Assessment of Alternative Solutions**

The process that examines alternative ways of achieving the objectives of the project or plan that avoids adverse impacts on the integrity of the European site.

**Stage Four: Assessment where no alternative solutions exist and where adverse impacts remain**

An assessment of compensatory measures where, in the light of an assessment of imperative reasons of overriding public interest (IROPI), it is deemed that the project or plan should proceed.

The Habitats Directive promotes a hierarchy of avoidance, mitigation and compensatory measures. This approach aims to avoid any impacts on European sites by identifying possible impacts early in the plan-making process and avoiding such impacts. Second, the approach involves the application of mitigation measures, if necessary, during the AA process to the point where no adverse impacts on the site(s) remain. If potential impacts on European sites remain, the approach requires the consideration of alternative solutions. If no alternative solutions are identified and the plan/project is required for imperative reasons of overriding public interest, then compensation measures are required for any remaining adverse effect(s).

The assessment of potential effects on European sites is conducted following a standard source-pathway-receptor<sup>2</sup> model, where, in order for an effect to be established all three elements of this mechanism must be in place. The absence or removal of one of the elements of the model is sufficient to conclude that a potential effect is not of any relevance or significance.

In the interest of this report, receptors are the ecological features that are known to be utilised by the qualifying interests or special conservation interests of a European site. A source is any identifiable element of the Proposed Variation provision that is known to interact with ecological processes. The pathways are any connections or links between the source and the receptor. This report provides information on whether direct, indirect and cumulative adverse effects could arise from the Proposed Variation.

The AA Screening exercise has been prepared taking into account legislation including the aforementioned legislation and guidance including the following:

- AA of Plans and Projects in Ireland. Guidance for Planning Authorities, Department of the Environment, Heritage and Local Government, 2009;
- "Commission Notice: Managing Natura 2000 sites - The provisions of Article 6 of the 'Habitats' Directive 92/43/EEC", European Commission 2018;
- "Assessment of plans and projects significantly affecting Natura 2000 sites: Methodological guidance on the provisions of Article 6(3) and (4) of the Habitats Directive 92/43/EEC", European Commission Environment DG, 2002; and
- "Managing Natura 2000 sites: The Provisions of Article 6 of the Habitats Directive 92/43/EEC", European Commission, 2000.

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<sup>2</sup> Source(s) – e.g. pollutant run-off from proposed works; Pathway(s) – e.g. groundwater connecting to nearby qualifying wetland habitats; and Receptor(s) – qualifying aquatic habitats and species of European Sites.

## Section 2 Description of the Proposed Variation

The Longford County Development Plan 2015-2021 provides for sustainable development and proper planning within the administrative area of Longford County Council.

The purpose of Proposed Variation No. 5 of the Longford County Development Plan is to incorporate provision for the wider application of the Urban Regeneration and Housing Act 2015 (Vacant Sites Levy) to towns in Longford where public infrastructure and facilities are provided to facilitate development. This will further promote the activation of strategic sites in these areas and regeneration of town cores.

### Proposed Variation No. 5:

Normal black text like this is already part of the Longford County Development Plan 2015-2021, as varied.

Red bold text **like this** is proposed to be added to the Plan.

Red strikethrough text ~~like this~~ is proposed to be deleted from the Plan.

Policy CS2 (as inserted by Variation no.2 **and amended by Variation no. 5**)

Functional roles of the larger towns shall be maintained and supported by the promotion of appropriate development in these areas and through the development management process and other mechanisms and initiatives, including the vacant sites levy, as opportunities arise. It is an objective of this plan to encourage and facilitate the appropriate development of sites and areas in need of development and renewal in order to prevent:

- Adverse effects on existing amenities in such areas, in particular as a result of the ruinous or neglected condition of any land
- Urban blight or decay
- Anti-social behaviour, or
- A shortage of habitable houses or of land suitable for residential use or a mixture of residential and other uses

Lands **zoned for development within designated towns and village envelopes (as indicated at Appendix 1A-1F) designated for regeneration within the "Town Core" and "Residential" character areas in the Longford Town and Environs Local Area Plan** may include lands in need of development and/or renewal in the context outlined above and will be examined to determine if there are sites where the Vacant Site Levy is applicable **for the purposes of regeneration** under the provisions of Urban Housing and Regeneration Act 2015 and all associated regulations and guidance.

## Section 3 Screening for Appropriate Assessment

### 3.1 Introduction to screening

This stage of the process identifies any potential significant affects to European sites from a project or plan, either alone or in combination with other projects or plans.

An important element of the AA process is the identification of the “conservation objectives”, “Qualifying Interests” (QIs) and/ or “Special Conservation Interests” (SCIs) of European Sites requiring assessment. QIs are the habitat features and species listed in Annexes I and II of the Habitats Directive for which each European Site has been designated and afforded protection. SCIs are wetland habitats and bird species listed within Annexes I and II of the Birds Directive. It is also vital that the threats to the ecological / environmental conditions that are required to support QIs and SCIs are considered as part of the assessment.

The following NPWS Generic Conservation Objectives have been considered in the screening:

- For SACs, to maintain or restore the favourable conservation condition of the Annex I habitat(s) and/or the Annex II species for which the SAC has been selected; and
- For SPAs, to maintain or restore the favourable conservation condition of the bird species listed as Special Conservation Interests for this SPA.

Where available, Site-Specific Conservation Objectives (SSCOs) designed to define favourable conservation status for a particular habitat<sup>3</sup> or species<sup>4</sup> at that site have been considered.

### 3.2 Identification of relevant European Sites

The Department of the Environment (2009) Guidance on AA recommends a 15 km buffer zone to be considered. A review of all sites within this zone has allowed a determination to be made that in the absence of significant hydrological links the characteristics of the Proposed Variation will not impose effects beyond the 15 km buffer. All European sites within a 15 km radius of the County were examined to assess potential connectivity corridors on a landscape scale and assess potential interactions between the Proposed Variation and the conservation objectives of each of the sites. European sites within or directly adjacent to the vantage point locations were examined for all potential localised effects that may occur.

Details of European sites that occur within County Longford and within 15 km of the County are listed in Table 3.1. EPA catchments and water bodies are also mapped in Figure 3.1 below. Information on QIs, SCIs and site-specific vulnerabilities and sensitivities (see Appendix I) and background information (such as that within Ireland’s Article 17 Report to the European Commission, site synopses and Natura 2000 standard data forms) have both been considered. Conservation objectives that have been considered by the assessment are included in the following National Parks and Wildlife (NPWS) or Joint Nature Conservation Committee (JNCC) Northern Ireland documents:

- (2018) Conservation Objectives for Lough Oughter and Associated Loughs SAC [IE0000007] Version 6.
- (2018) Conservation Objectives for River Shannon Callows SAC [IE0000216] Version 6.
- (2016) Conservation Objectives for Lough Ree SAC [IE0000440] Version 1.
- (2018) Conservation Objectives for Fortwilliam Turlough SAC [IE0000448] Version 1.
- (2018) Conservation Objectives for Ballinturly Turlough SAC [IE0000588] Version 1.
- (2018) Conservation Objectives for Lisduff Turlough SAC [IE0000609] Version 1.
- (2018) Conservation Objectives for Lough Croan Turlough SAC [IE0000610] Version 1.
- (2018) Conservation Objectives for Lough Funshinagh SAC [IE0000611] Version 1.
- (2015) Conservation Objectives for Garriskil Bog SAC [IE0000679] Version 1.
- (2018) Conservation Objectives for Lough Owel SAC [IE0000688] Version 1.
- (2018) Conservation Objectives for Scragh Bog SAC [IE0000692] Version 1.

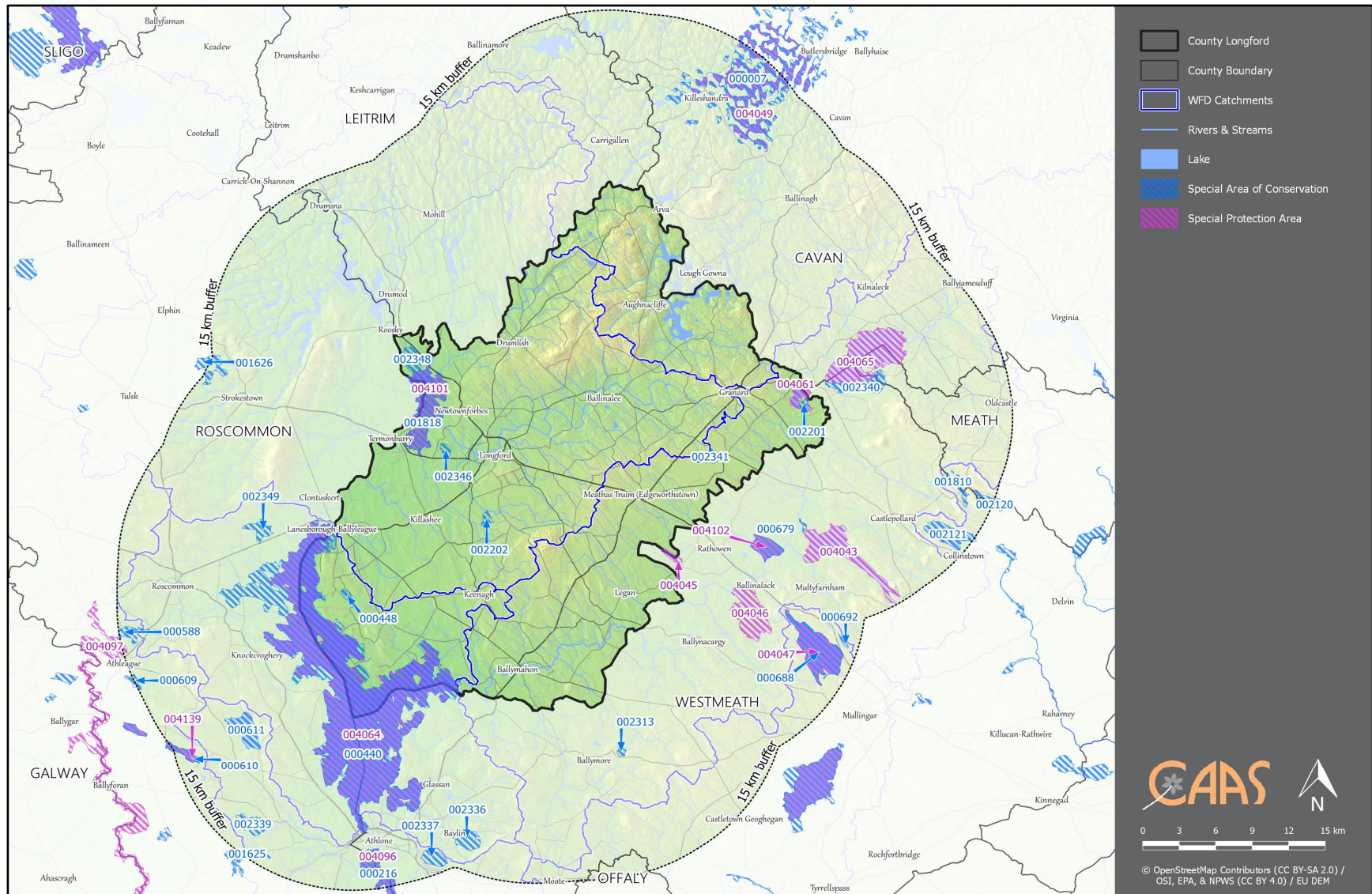
<sup>3</sup> Favourable conservation status of a habitat is achieved when: its natural range, and area it covers within that range, are stable or increasing; the specific structure and functions which are necessary for its long-term maintenance exist and are likely to continue to exist for the foreseeable future; and the conservation status of its typical species is favourable.

<sup>4</sup> The favourable conservation status of a species is achieved when: population dynamics data on the species concerned indicate that it is maintaining itself on a long-term basis as a viable component of its natural habitats; the natural range of the species is neither being reduced nor is likely to be reduced for the foreseeable future; and there is, and will probably continue to be, a sufficiently large habitat to maintain its populations on a long-term basis.

- (2018) Conservation Objectives for Castlesampson Esker SAC [IE0001625] Version 6.
- (2019) Conservation Objectives for Annaghmore Lough (Roscommon) SAC [IE0001626] Version 1.
- (2018) Conservation Objectives for White Lough, Ben Loughs and Lough Doo SAC [IE0001810] Version 6.
- (2016) Conservation Objectives for Lough Forbes Complex SAC [IE0001818] Version 1.
- (2018) Conservation Objectives for Lough Bane and Lough Glass SAC [IE0002120] Version 6.
- (2018) Conservation Objectives for Lough Lene SAC [IE0002121] Version 6.
- (2018) Conservation Objectives for Derragh Bog SAC [IE0002201] Version 6.
- (2018) Conservation Objectives for Mount Jessop Bog SAC [IE0002202] Version 6.
- (2018) Conservation Objectives for Ballymore Fen SAC [IE0002313] Version 1.
- (2015) Conservation Objectives for Carn Park Bog SAC [IE0002336] Version 1.
- (2016) Conservation Objectives for Crosswood Bog SAC [IE0002337] Version 1.
- (2016) Conservation Objectives for Ballynamona Bog and Corkip Lough SAC [IE0002339] Version 1.
- (2016) Conservation Objectives for Moneybeg And Clareisland Bogs SAC [IE0002340] Version 1.
- (2015) Conservation Objectives for Ardagullion Bog SAC [IE0002341] Version 1.
- (2016) Conservation Objectives for Brown Bog SAC [IE0002346] Version 1.
- (2016) Conservation Objectives for Clooneen Bog SAC [IE0002348] Version 1.
- (2015) Conservation Objectives for Corbo Bog SAC [IE0002349] Version 1.
- (2018) Conservation Objectives for Lough Derravaragh SPA [IE0004043] Version 6.
- (2018) Conservation Objectives for Glen Lough SPA [IE0004045] Version 6.
- (2018) Conservation Objectives for Lough Iron SPA [IE0004046] Version 6.
- (2018) Conservation Objectives for Lough Owel SPA [IE0004047] Version 6.
- (2018) Conservation Objectives for Lough Oughter SPA [IE0004049] Version 6.
- (2018) Conservation Objectives for Lough Kinale and Derragh Lough SPA [IE0004061] Version 6.
- (2018) Conservation Objectives for Lough Ree SPA [IE0004064] Version 6.
- (2018) Conservation Objectives for Lough Sheelin SPA [IE0004065] Version 6.
- (2018) Conservation Objectives for Middle Shannon Callows SPA [IE0004096] Version 6.
- (2018) Conservation Objectives for River Suck Callows SPA [IE0004097] Version 6.
- (2018) Conservation Objectives for Ballykenney-Fisherstown Bog SPA [IE0004101] Version 6.
- (2015) Conservation Objectives for Garriskil Bog SPA [IE0004102] Version 1.
- (2018) Conservation Objectives for Lough Croan Turlough SPA [IE0004139] Version 6.
- (2012) Conservation Objectives for Donegal Bay SPA [IE0004151] Version 1.
- (2018) Conservation Objectives for Lough Derg (Shannon) SPA [IE0004058] Version 6.
- (2012) Conservation Objectives for River Shannon and River Fergus Estuaries SPA [IE0004077] Version 1.
- (2012) Conservation Objectives for Lough Derg, North-East Shore SAC [IE0002241] Version 1.
- (2015) Conservation Objectives for Upper Lough Erne SAC [UK0016614] Version 2.
- (2015) Conservation Objectives for Upper Lough Erne SPA [UK9020071] Version 3.

The assessment considers available conservation objectives. Since conservation objectives focus on maintaining the favourable conservation condition of the QIs/SCIs of each site, the screening process concentrated on assessing the potential effects of the Variation against the QIs/SCIs of each site. The conservation objectives for each site were consulted throughout the assessment process.





**Figure 3.1 European Sites and EPA catchments and water bodies within County Longford and within 15 km of the County <sup>5</sup>**

<sup>5</sup> Source: NPWS (datasets downloaded August 2020)



### 3.3 Assessment Criteria

#### 3.3.1 Is the Proposed Variation Necessary to the Management of European Sites?

The overarching objective of the Proposed Variation is not the nature conservation management of the sites, but to incorporate provision for the wider application of the Urban Regeneration and Housing Act 2015 (Vacant Sites Levy) to towns in Longford where public infrastructure and facilities are provided to facilitate development. Therefore, the Proposed Variation is not considered to be directly connected with or necessary to the management of European sites.

#### 3.3.2 Elements of the Proposed Variation with Potential to Give Rise to Effects

The Proposed Variation would amend current Policy CS2 in the Plan, as varied, to incorporate provision for the wider application of the Urban Regeneration and Housing Act 2015 (Vacant Sites Levy) to already zoned lands within towns in County Longford where public infrastructure and facilities are provided to facilitate development. This would further promote the activation of strategic sites in these areas and regeneration of town cores that is already contributed towards by the Plan.

### 3.4 Screening of Sites

Table 3.1 examines whether there is potential for effects on European sites considering information provided above, including Appendix I.

As outlined in the European Commission Environment DG document "*Assessment of plans and projects significantly affecting Natura 2000 sites: Methodological guidance on the provisions of Article 6(3) and (4) of the Habitats Directive 92/43/EEC*" outlines the types of effects that may affect European Sites. These include effects from the following activities:

- Land take
- Resource Requirements (Drinking Water Abstraction Etc.)
- Emissions (Disposal to Land, Water or Air)
- Excavation Requirements
- Transportation Requirements
- Duration of Construction, Operation, Decommissioning

In addition, the guidance document outlines the following likely changes that may occur at a designated site, which may result in effects on the integrity and function of that site:

- Loss/reduction of habitat area;
- Habitat or species fragmentation;
- Disturbance to key species;
- Reduction in species density;
- Changes in key indicators of conservation value (water quality etc.); and
- Climate change.

Assessment of potential impacts on European sites is conducted utilising a standard source-pathway model.

**Table 3.1 Screening of European sites within 15km of the County**

Site Code	Site Name	Distance	Qualifying Features	Potential Effects (refer also to Sections 3.3.2 and 3.3.3 above)	Pathway for Significant Effects	Potential for In-Combination Effects
000440	Lough Ree SAC	See Appendix I	See Appendix I	<p>The Proposed Variation does not change:</p> <ul style="list-style-type: none"> <li>The overall objectives of the Longford County Development Plan 2015-2021, as varied;</li> <li>Land use zoning provided for by the Plan; or</li> <li>The amount or type of developments that would be permitted under the Plan.</li> </ul> <p>The Proposed Variation would amend current Policy CS2 in the Plan, as varied, to incorporate provision for the wider application of the Urban Regeneration and Housing Act 2015 (Vacant Sites Levy) to already zoned lands within towns in County Longford where public infrastructure and facilities are provided to facilitate development. This would further promote the activation of strategic sites in these areas and regeneration of town cores that is already contributed towards by the Plan.</p> <p>Potential adverse effects that would arise from the existing Plan in combination with this change are present already and were envisaged and mitigated by the original AA of the existing Plan. Any future development under the Variation would have to be subject to the various provisions of the existing Plan that relate to the protection and management of the environment, including European sites.</p> <p>Considering the above, there are no additional types of effects that would be caused by the Variation, above those already presented by the Draft Plan. Furthermore, any development under the Plan, as varied, would have to comply with the provisions of the existing Plan that relate to the protection and management of the environment, including European sites. Those measures have been subject to AA and would be sufficiently robust to ensure there would be no significant effects on any European site as a result of the implementation of the Plan as varied.</p>	No	No
000448	Fortwilliam Turlough SAC					
001818	Lough Forbes Complex SAC					
002341	Ardagullion Bog SAC					
002346	Brown Bog SAC					
002348	Clooneen Bog SAC					
004045	Glen Lough SPA					
004061	Lough Kinale and Derragh Lough SPA					
004064	Lough Ree SPA					
004101	Ballykenny-Fisherstown Bog SPA					
004065	Lough Sheelin SPA					
002349	Corbo Bog SAC					
000679	Garriskil Bog SAC					
004046	Lough Iron SPA					
004102	Garriskil Bog SPA					
002313	Ballymore Fen SAC					
002340	Moneybeg and Clareisland Bogs SAC					
004043	Lough Derravaragh SPA					
000007	Lough Oughter and Associated Loughs SAC					
000611	Lough Funshinagh SAC					
000688	Lough Owel SAC					
004047	Lough Owel SPA					
004049	Lough Oughter SPA					
001810	White Lough, Ben Loughs and Lough Doo SAC					
002121	Lough Lene SAC					
002339	Ballynamona Bog and Corkip Lough SAC					
002336	Carn Park Bog SAC					
000216	River Shannon Callows SAC					
004096	Middle Shannon Callows SPA					
000588	Ballinturly Turlough SAC					
002337	Crosswood Bog SAC					
000692	Scragh Bog SAC					
002120	Lough Bane and Lough Glass SAC					
004139	Lough Croan Turlough SPA					
000610	Lough Croan Turlough SAC					
001626	Annaghmore Lough (Roscommon) SAC					
001625	Castlesampson Esker SAC					
004097	River Suck Callows SPA					
000609	Lisduff Turlough SAC					
004151	Donegal Bay SPA					
004058	Lough Derg (Shannon) SPA					
004077	River Shannon and River Fergus Estuaries SPA					
002241	Lough Derg, North-east Shore SAC					
002165	Lower River Shannon SAC					
UK0016614	Upper Lough Erne SPA					
UK9020071	Upper Lough Erne SAC					

### **3.5 Other Plans and Programmes**

Article 6(3) of the Habitats Directive requires an assessment of a plan or project to consider other plans or programmes that might, in combination with the plan or project, have the potential to adversely impact upon European sites. The Proposed Variation has been assessed in the context of the existing County Development Plan itself which was subject to its own considerations under the Habitats Directive. The existing Plan aims to coordinate the sustainable development of the County. The implementation of the Proposed Variation must comply with all policies and objectives contained within the Plan. In addition to this all lower tier plans and projects will be subject to their own AAs; as relevant.

Given the uncertainties that exist with regard to the scale and location of upgrades facilitated by the Proposed Variation, it is recognised that the identification of in-combination effects is limited and that the assessment of in-combination effects will need to be undertaken in a more comprehensive manner at the project-level.

Additional information on the relationship with other plans and programmes is provided at Appendix II. Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

## Section 4 AA Screening Conclusion

This report to inform the AA Screening of Proposed Variation No. 5 to the Longford County Development Plan 2015-2021 (as varied) demonstrates that the implementation of the Proposed Variation will not result in adverse effects to the ecological integrity of any European sites.

Following the source-pathway-receptor model, the relevant attributes of European sites were assessed.

The Proposed Variation does not change:

- The overall objectives of the Longford County Development Plan 2015-2021, as varied;
- Land use zoning provided for by the Plan; or
- The amount or type of developments that would can permitted under the Plan.

There are no additional types of effects that would be caused by the Variation, above those already presented by the Draft Plan. Furthermore, any development under the Plan, as varied, would have to comply with the provisions of the existing Plan that relate to the protection and management of the environment, including European sites. Those measures have been subject to AA and would be sufficiently robust to ensure there would be no significant effects on any European site as a result of the implementation of the Plan as varied.

It is concluded that Proposed Variation No. 5 will not give rise to any effect on the ecological integrity of any European Site, alone or in combination with any other plans, programmes, and projects etc.

This AA Screening Report is referred to Longford County Council for an AA Screening Determination.

# Appendix I Background information on European sites

## List of European Sites considered by the assessment; including the Qualifying features (Qualifying Interests or Special Conservation Interests) and Site Vulnerability/Sensitivity

Site Code	Site Name	Distance (km)	Qualifying Feature (Qualifying Interests and Special Conservation Interests)	Pressures Codes	Known Threats and Pressures
000440	Lough Ree SAC	Within	Limestone pavements [8240], Old sessile oak woods with Ilex and Blechnum in the British Isles [91A0], Alkaline fens [7230], Degraded raised bogs still capable of natural regeneration [7120], Bog woodland [91D0], Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (* important orchid sites) [6210], Natural eutrophic lakes with Magnopotamion or Hydrocharition - type vegetation [3150], Lutra lutra [1355]	B02, H06.03, A03.03, G01.01, F03.01, E01.03, J02.11.02, F02.03, A04, I01, H01.08, H02.06, J02.04, G02.09, L08, D03.01.02, K03.05, A08, G01.02	Forest and Plantation management & use, Thermal heating of water bodies, Abandonment or lack of mowing, Nautical sports, Hunting, Dispersed habitation, Other siltation rate changes, Leisure fishing, Grazing, Invasive non-native species, Diffuse pollution to surface waters due to household sewage and waste waters, Diffuse groundwater pollution due to agricultural and forestry activities, Flooding modifications, Wildlife watching, Inundation (natural processes), Piers or tourist harbours or recreational piers, Antagonism arising from introduction of species, Fertilisation, Walking, horse-riding and non-motorised vehicles
000448	Fortwilliam Turlough SAC	Within	Turloughs [3180]	H02.06, A04.01.01, J02.07.01, G02.09, J02.07.02	Diffuse groundwater pollution due to agricultural and forestry activities, Intensive cattle grazing, Groundwater abstractions for agriculture, Wildlife watching, Groundwater abstractions for public water supply
001818	Lough Forbes Complex SAC	Within	Degraded raised bogs still capable of natural regeneration [7120], Active raised bogs [7110], Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae) [91EO], Depressions on peat substrates of the Rhynchosporion [7150], Natural eutrophic lakes with Magnopotamion or Hydrocharition - type vegetation [3150]	J02.15, G02.09, A03.02, A04.03, I01, A03.03, H02.06, F02.03, F03.01, J02.07.02	Other human induced changes in hydraulic conditions, Wildlife watching, non-intensive mowing, Abandonment of pastoral systems lack of grazing, Invasive non-native species, Abandonment or lack of mowing, Diffuse groundwater pollution due to agricultural and forestry activities, Leisure fishing, Hunting, Groundwater abstractions for public water supply
002341	Ardagullion Bog SAC	Within	Active raised bogs [7110], Degraded raised bogs still capable of natural regeneration [7120], Depressions on peat substrates of the Rhynchosporion [7150]	J02.15, X	Other human induced changes in hydraulic conditions, No threats or pressures
002346	Brown Bog SAC	Within	Active raised bogs [7110], Degraded raised bogs still capable of natural regeneration [7120], Depressions on peat substrates of the Rhynchosporion [7150]	J02.15, X, K01.03	Other human induced changes in hydraulic conditions, No threats or pressures, Drying out
002348	Clooneen Bog SAC	Within	Bog woodland [91D0], Degraded raised bogs still capable of natural regeneration [7120], Depressions on peat substrates of the Rhynchosporion [7150]	C01.03.02, A03, A04.02.01, A09	Mechanical removal of peat, Mowing or cutting of grassland, Non intensive cattle grazing, Irrigation
004045	Glen Lough SPA	Within	Whooper Swan (Cygnus cygnus) [A038]	B01, A08, X	Forest planting on open ground, Fertilisation, No threats or pressures
004061	Lough Kinale and Derragh Lough SPA	Within	Wetland and Waterbirds [A999], Tufted Duck (Aythya fuligula) [A061], Pochard (Aythya ferina) [A059]	X, A05.01, F03.01, A08, B, F02.03	No threats or pressures, Animal breeding, Hunting, Fertilisation, Sylviculture, forestry, Leisure fishing
004064	Lough Ree SPA	Within	Teal (Anas crecca) [A052], Lapwing (Vanellus vanellus) [A142], Tufted Duck (Aythya fuligula) [A061], Little Grebe (Tachybaptus ruficollis) [A004], Golden Plover (Pluvialis apricaria) [A140], Goldeneye (Bucephala clangula) [A067], Wigeon (Anas penelope) [A050], Wetland and Waterbirds [A999], Mallard (Anas platyrhynchos) [A053], Coot (Fulica atra) [A125], Common Scoter (Melanitta nigra) [A065], Shoveler (Anas clypeata) [A056], Whooper Swan (Cygnus cygnus) [A038], Common Tern (Sterna hirundo) [A193]	I01, G01.02, B, F03.01, A08, A04, F02.03, G01.01	Invasive non-native species, Walking, horseriding and non-motorised vehicles, Sylviculture, forestry, Hunting, Fertilisation, Grazing, Leisure fishing, Nautical sports
004101	Ballykenny-Fisherstown Bog SPA	Within	Greenland White-fronted Goose (Anser albifrons flavirostris) [A395]	A04, F02.03, F03.01, G01.01, B	Grazing, Leisure fishing, Hunting, Nautical sports, Sylviculture, forestry
004065	Lough Sheelin SPA	1.52	Tufted Duck (Aythya fuligula) [A061], Pochard (Aythya ferina) [A059], Great Crested Grebe (Podiceps cristatus) [A005], Goldeneye (Bucephala clangula) [A067], Wetland and Waterbirds [A999]	A08, F02.03, B, A05.01	Fertilisation, Leisure fishing, Sylviculture, forestry, Animal breeding
002349	Corbo Bog SAC	3.22	Active raised bogs [7110], Degraded raised bogs still capable of natural regeneration [7120], Depressions on peat substrates of the Rhynchosporion [7150]	C01.03.02, J02.15, X	Mechanical removal of peat, Other human induced changes in hydraulic conditions, No threats or pressures
000679	Garriskil Bog SAC	3.89	Degraded raised bogs still capable of natural regeneration [7120], Active raised bogs [7110], Depressions on peat substrates of the Rhynchosporion [7150]	I01, I02, A04.02.01, C01.03.02, J01.01, J02.15	Invasive non-native species, Problematic native species, non-intensive cattle grazing, Mechanical removal of peat, Burning down, Other human induced changes in hydraulic conditions
004046	Lough Iron SPA	3.91	Teal (Anas crecca) [A052], Golden Plover (Pluvialis apricaria) [A140], Wetland and Waterbirds [A999], Shoveler (Anas clypeata) [A056], Whooper Swan (Cygnus cygnus) [A038], Wigeon (Anas penelope) [A050], Greenland White-fronted Goose (Anser albifrons flavirostris) [A395], Coot (Fulica atra) [A125]	A04, B, A08	Grazing, Sylviculture, forestry, Fertilisation
004102	Garriskil Bog SPA	3.96	Greenland White-fronted Goose (Anser albifrons flavirostris) [A395]	D01.04, J01, A10, A04, B01, J02.05.02	Railway lines, TGV, Fire and fire suppression, restructuring agricultural land holding, Grazing, Forest planting on open ground, Modifying structures of inland water courses
002313	Ballymore Fen SAC	4.01	Transition mires and quaking bogs [7140]	A03.02, A04.02.05, A04.03, A08, H01.03, I02	Non intensive mowing, non-intensive mixed animal grazing, Abandonment of pastoral systems lack of grazing, Fertilisation, Other point source pollution to surface water, Problematic native species

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Site Code	Site Name	Distance (km)	Qualifying Feature (Qualifying Interests and Special Conservation Interests)	Pressures Codes	Known Threats and Pressures
002340	Moneybeg and Clareisland Bogs SAC	4.62	Active raised bogs [7110], Degraded raised bogs still capable of natural regeneration [7120], Depressions on peat substrates of the Rhynchosporion [7150]	J02.15, G02.10, I01, J01.01, B02.02, E03.01, F03.01, C01.03.02	Other human induced changes in hydraulic conditions, Other sport or leisure complexes, Invasive non-native species, Burning down, Forestry clearance, Disposal of household or recreational facility waste, Hunting, Mechanical removal of peat
004043	Lough Derravaragh SPA	6.24	Wetland and Waterbirds [A999], Coot (Fulica atra) [A125], Whooper Swan (Cygnus cygnus) [A038], Pochard (Aythya ferina) [A059], Tufted Duck (Aythya fuligula) [A061]	A08, B, A05.01, F03.01, F02.03	Fertilisation, Sylviculture, forestry, Animal breeding, Hunting, Leisure fishing
000007	Lough Oughter and Associated Loughs SAC	6.56	Bog woodland [91D0], Lutra lutra [1355], Natural eutrophic lakes with Magnopotamion or Hydrocharition - type vegetation [3150]	B01.02, A10.01, B01.01, J02.01.03, H01.04, E01.03, M01.03, H01.03, I01, G01, H01.05	Artificial planting on open ground (non-native trees), Removal of hedges and copses or scrub, Forest planting on open ground (native trees), Infilling of ditches, dykes, ponds, pools, marshes or pits, Diffuse pollution to surface waters via storm overflows or urban run-off, Dispersed habitation, Flooding and rising precipitations, Other point source pollution to surface water, Invasive non-native species, Outdoor sports and leisure activities, recreational activities, Diffuse pollution to surface waters due to agricultural and forestry activities
000611	Lough Funshinagh SAC	7.75	Turloughs [3180], Rivers with muddy banks with Chenopodium rubri p.p. and Bidention p.p. vegetation [3270]	A08, D01.01, A05.02, F03.02.04	Fertilisation, Paths, tracks, cycling tracks, Stock feeding, Predator control
000688	Lough Owel SAC	8.42	Alkaline fens [7230], Transition mires and quaking bogs [7140], Austropotamobius pallipes [1092], Hard oligo-mesotrophic waters with benthic vegetation of Chara spp. [3140]	H01.05, D04, D03.01.02, X, G01, J02.01, J02.06.02, G02.10, F03.01	Diffuse pollution to surface waters due to agricultural and forestry activities, Airports, flightpaths, Piers or tourist harbours or recreational piers, no threats or pressures, Outdoor sports and leisure activities, recreational activities, Landfill, land reclamation and drying out, general, Surface water abstractions for public water supply, Other sport or leisure complexes, Hunting
004047	Lough Owel SPA	8.42	Wetland and Waterbirds [A999], Coot (Fulica atra) [A125], Shoveler (Anas clypeata) [A056]	F03.01, F02.03, J02, B, A08	Hunting, Leisure fishing, Human induced changes in hydraulic conditions, Sylviculture, forestry, Fertilisation
004049	Lough Oughter SPA	9.04	Great Crested Grebe (Podiceps cristatus) [A005], Wigeon (Anas penelope) [A050], Wetland and Waterbirds [A999], Whooper Swan (Cygnus cygnus) [A038]	F02.03, A08, F03.01, G01.01, A05.01, B	Leisure fishing, Fertilisation, Hunting, Nautical sports, Animal breeding, Sylviculture, forestry
001810	White Lough, Ben Loughs and Lough Doo SAC	10.52	Hard oligo-mesotrophic waters with benthic vegetation of Chara spp. [3140], Austropotamobius pallipes [1092]	A11, G01, A04.03, E03.03, A08, J02.01, F03.02.03	Agriculture activities not referred to above, Outdoor sports and leisure activities, recreational activities, Abandonment of pastoral systems lack of grazing, Disposal of inert materials, Fertilisation, Landfill, land reclamation and drying out, general, Trapping, poisoning, poaching
002121	Lough Lene SAC	11.05	Austropotamobius pallipes [1092], Hard oligo-mesotrophic waters with benthic vegetation of Chara spp. [3140]	H01.08, A04.03, A11, A08, D03.01.02, X	Diffuse pollution to surface waters due to household sewage and waste waters, Abandonment of pastoral systems lack of grazing, Agriculture activities not referred to above, Fertilisation, Piers or tourist harbours or recreational piers, No threats or pressures
002339	Ballynamona Bog and Corkip Lough SAC	11.44	Depressions on peat substrates of the Rhynchosporion [7150], Bog woodland [91D0], Turloughs [3180], Active raised bogs [7110], Degraded raised bogs still capable of natural regeneration [7120]	E03.01, J02.05, J02.01, I01, A04, A10.01	Disposal of household or recreational facility waste, Modification of hydrographic functioning, general, Landfill, land reclamation and drying out, general, Invasive non-native species, Grazing, Removal of hedges and copses or scrub
002336	Carn Park Bog SAC	11.57	Degraded raised bogs still capable of natural regeneration [7120], Active raised bogs [7110]	I01, D01.01, J02.05, J02.01, I03, B02.02, C01.03.02	Invasive non-native species, Paths, tracks, cycling tracks, Modification of hydrographic functioning, general, Landfill, land reclamation and drying out, general, Introduced genetic material, GMO, Forestry clearance, Mechanical removal of peat
000216	River Shannon Callows SAC	11.73	Lutra lutra [1355], Limestone pavements [8240], Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae) [6410], Lowland hay meadows (Alopecurus pratensis, Sanguisorba officinalis) [6510], Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae) [91E0]	B02.02, A03, A10.01, A03.03, A08, C01.03.02, A07, B06, J02.05, D01.01, A04.01, J02.04.01, J02.01, G01, K03.04, J02.11, G05.01, J02.05.02, A04.02.05, A04.03, F03.01	Forestry clearance, Mowing or cutting of grassland, Removal of hedges and copses or scrub, Abandonment or lack of mowing, Fertilisation, Mechanical removal of peat, Use of biocides, hormones and chemicals, Grazing in forests or woodland, Modification of hydrographic functioning, general, Paths, tracks, cycling tracks, Intensive grazing, Flooding, Landfill, land reclamation and drying out, general, Outdoor sports and leisure activities, recreational activities, Predation, Siltation rate changes, dumping, depositing of dredged deposits, Trampling, overuse, Modifying structures of inland water courses, Non intensive mixed animal grazing, Abandonment of pastoral systems lack of grazing, Hunting
004096	Middle Shannon Callows SPA	11.73	Lapwing (Vanellus vanellus) [A142], Golden Plover (Pluvialis apricaria) [A140], Wetland and Waterbirds [A999], Corncrake (Crex crex) [A122], Black-tailed Godwit (Limosa limosa) [A156], Wigeon (Anas penelope) [A050], Whooper Swan (Cygnus cygnus) [A038], Black-headed Gull (Chroicocephalus ridibundus) [A179]	D01.05, A04.03, F03.01, G01.01, A03, D01.01, A08, G01.02, F02.03, E01, A04	Bridge, viaduct, Abandonment of pastoral systems lack of grazing, Hunting, Nautical sports, Mowing or cutting of grassland, Paths, tracks, cycling tracks, Fertilisation, Walking, horseriding and non-motorised vehicles, Leisure fishing, Urbanised areas, human habitation, Grazing
000588	Ballinturly Turlough SAC	12.54	Turloughs [3180]	F03.01, A08, X	Hunting, Fertilisation, No threats or pressures
002337	Crosswood Bog SAC	12.73	Active raised bogs [7110], Degraded raised bogs still capable of natural regeneration [7120]	J02.05, E03.01, J02.01, A05.02, I03, J01, I01, B02.02, C01.03.02, D01.01	Modification of hydrographic functioning, general, Disposal of household or recreational facility waste, Landfill, land reclamation and drying out, general, Stock feeding, introduced genetic material, GMO, Fire and fire suppression, Invasive non-native species, Forestry clearance, Mechanical removal of peat, Paths, tracks, cycling tracks
000692	Scragh Bog SAC	13.09	Drepanocladus vernicosus [1393], Alkaline fens [7230], Transition mires and quaking bogs [7140]	A11, A08, I01, H01.08, D01.01	Agriculture activities not referred to above, Fertilisation, Invasive non-native species, Diffuse pollution to surface waters due to household sewage and waste waters, Paths, tracks, cycling tracks
002120	Lough Bane and Lough Glass SAC	13.15	Austropotamobius pallipes [1092], Hard oligo-mesotrophic waters with benthic vegetation of Chara spp. [3140]	A10.01, J02.06.02	Removal of hedges and copses or scrub, Surface water abstractions for public water supply

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Site Code	Site Name	Distance (km)	Qualifying Feature (Qualifying Interests and Special Conservation Interests)	Pressures Codes	Known Threats and Pressures
004139	Lough Croan Turlough SPA	13.16	Wetland and Waterbirds [A999], Golden Plover ( <i>Pluvialis apricaria</i> ) [A140], Shoveler ( <i>Anas clypeata</i> ) [A056], Greenland White-fronted Goose ( <i>Anser albifrons flavirostris</i> ) [A395]	A04, A08	Grazing, Fertilisation
000610	Lough Croan Turlough SAC	13.18	Turloughs [3180]	A05.02, F03.02.04, A04	Stock feeding, Predator control, Grazing
001626	Annaghmore Lough (Roscommon) SAC	13.27	Vertigo geyeri [1013], Alkaline fens [7230]	A04.03, J01, A02, A04.02.01	Abandonment of pastoral systems lack of grazing, Fire and fire suppression, Modification of cultivation practices, Non intensive cattle grazing
001625	Castlesampson Esker SAC	13.47	Turloughs [3180], Semi-natural dry grasslands and scrubland facies on calcareous substrates ( <i>Festuco-Brometalia</i> ) (* important orchid sites) [6210]	A10.01, C01.01, A04, C01.03.01	Removal of hedges and copses or scrub, Sand and gravel extraction, Grazing, Hand cutting of peat
004097	River Suck Callows SPA	14.63	Whooper Swan ( <i>Cygnus cygnus</i> ) [A038], Greenland White-fronted Goose ( <i>Anser albifrons flavirostris</i> ) [A395], Wetland and Waterbirds [A999], Wigeon ( <i>Anas penelope</i> ) [A050], Lapwing ( <i>Vanellus vanellus</i> ) [A142], Golden Plover ( <i>Pluvialis apricaria</i> ) [A140]	A04, A08, G01.01, E01.03, B, A03, F02.03, F03.01	Grazing, Fertilisation, Nautical sports, Dispersed habitation, Sylviculture, forestry, Mowing or cutting of grassland, Leisure fishing, Hunting
000609	Lisduff Turlough SAC	14.66	Turloughs [3180]	A08, A04, G05	Fertilisation, Grazing, Other human intrusions and disturbances
002165	Lower River Shannon SAC	Beyond 15km	Large shallow inlets and bays [1160], Coastal lagoons [1150], Mudflats and sandflats not covered by seawater at low tide [1140], Reefs [1170], <i>Salicornia</i> and other annuals colonising mud and sand [1310], Perennial vegetation of stony banks [1220], <i>Lutra lutra</i> [1355], <i>Salmo salar</i> [1106], <i>Margaritifera margaritifera</i> [1029], <i>Petromyzon marinus</i> [1095], Sandbanks which are slightly covered by sea water all the time [1110], <i>Lampetra fluviatilis</i> [1099], Estuaries [1130], <i>Tursiops truncatus</i> [1349], Vegetated sea cliffs of the Atlantic and Baltic coasts [1230], Alluvial forests with <i>Alnus glutinosa</i> and <i>Fraxinus excelsior</i> ( <i>Alno-Padion</i> , <i>Alnion incanae</i> , <i>Salicion albae</i> ) [91EO], <i>Lampetra planeri</i> [1096], Mediterranean salt meadows ( <i>Juncetalia maritimi</i> ) [1410], Water courses of plain to montane levels with the <i>Ranunculus fluitantis</i> and <i>Callitriche-Batrachion</i> vegetation [3260], <i>Molinia</i> meadows on calcareous, peaty or clayey-silt-laden soils ( <i>Molinion caeruleae</i> ) [6410], Atlantic salt meadows ( <i>Glauco-Puccinellietalia maritima</i> ) [1330]	C01.03.01, F01, G01.01, I01, D01.01, C01.01.02, A04, K02.03, B, E01, J02.10, J02.01.02, E03, J02.12.01, A08, F02.03, F03.01, J02.01.01, H04	Hand cutting of peat, Marine and Freshwater Aquaculture, Nautical sports, Invasive non-native species, Paths, tracks, cycling tracks, Removal of beach materials, Grazing, Eutrophication (natural), Sylviculture, forestry, Urbanised areas, human habitation, Management of aquatic and bank vegetation for drainage purposes, Reclamation of land from sea, estuary or marsh, Discharges, Sea defense or coast protection works, tidal barrages, Fertilisation, Leisure fishing, Hunting, Polderisation, Air pollution, air-borne pollutants
004151	Donegal Bay SPA	Beyond 15km	Great Northern Diver ( <i>Gavia immer</i> ) [A003] Light-bellied Brent Goose ( <i>Branta bernicla hrota</i> ) [A046] Common Scoter ( <i>Melanitta nigra</i> ) [A065] Sanderling ( <i>Calidris alba</i> ) [A144] Wetland and Waterbirds [A999]	F01, A08, D01.02, A04, E01.01, G01.01, G01.02	Marine and Freshwater Aquaculture, Fertilisation, Roads, motorways, Grazing, Continuous urbanisation, Nautical sports, Walking, horseriding and non-motorised vehicles
004058	Lough Derg (Shannon) SPA	Beyond 15km	Cormorant ( <i>Phalacrocorax carbo</i> ) [A017] Tufted Duck ( <i>Aythya fuligula</i> ) [A061] Goldeneye ( <i>Bucephala clangula</i> ) [A067] Common Tern ( <i>Sterna hirundo</i> ) [A193] Wetland and Waterbirds [A999]	G01.01, F03.01, F02.03, A08	Nautical sports, Hunting, Leisure fishing, Fertilisation
004077	River Shannon and River Fergus Estuaries SPA	Beyond 15km	Cormorant ( <i>Phalacrocorax carbo</i> ) [A017] Whooper Swan ( <i>Cygnus cygnus</i> ) [A038] Light-bellied Brent Goose ( <i>Branta bernicla hrota</i> ) [A046] Shelduck ( <i>Tadorna tadorna</i> ) [A048] Wigeon ( <i>Anas penelope</i> ) [A050] Teal ( <i>Anas crecca</i> ) [A052] Pintail ( <i>Anas acuta</i> ) [A054] Shoveler ( <i>Anas clypeata</i> ) [A056] Scaup ( <i>Aythya marila</i> ) [A062] Ringed Plover ( <i>Charadrius hiaticula</i> ) [A137] Golden Plover ( <i>Pluvialis apricaria</i> ) [A140] Grey Plover ( <i>Pluvialis squatarola</i> ) [A141] Lapwing ( <i>Vanellus vanellus</i> ) [A142] Knot ( <i>Calidris canutus</i> ) [A143] Dunlin ( <i>Calidris alpina</i> ) [A149] Black-tailed Godwit ( <i>Limosa limosa</i> ) [A156] Bar-tailed Godwit ( <i>Limosa lapponica</i> ) [A157] Curlew ( <i>Numenius arquata</i> ) [A160] Redshank ( <i>Tringa totanus</i> ) [A162] Greenshank ( <i>Tringa nebularia</i> ) [A164] Black-headed Gull ( <i>Chroicocephalus idibundus</i> ) [A179] Wetland and Waterbirds [A999]	F01, G01.01, E03, A08, E02, D03.02, E01	Marine and Freshwater Aquaculture, Nautical sports, Discharges, Fertilisation, Industrial or commercial areas, Shipping lanes, Urbanised areas, human habitation
002241	Lough Derg, North-east Shore SAC	Beyond 15km	<i>Taxus baccata</i> woods of the British Isles [91J0], Alkaline fens [7230], Calcareous fens with <i>Cladium mariscus</i> and species of the <i>Caricion davallianae</i> [7210], Alluvial forests with <i>Alnus glutinosa</i> and <i>Fraxinus excelsior</i> ( <i>Alno-Padion</i> , <i>Alnion incanae</i> , <i>Salicion albae</i> ) [91EO], <i>Juniperus communis</i> formations on heaths or calcareous grasslands [5130], Limestone pavements [8240]	A08, K02.01, A10.01, J02, G02.09, G01, H01, B02.01.01, J02.10, M01.02, A04.01, J02.01.03, I01, D03.01.02, H01.08, C01, M01.03, M01.01, A04.02.05, K02.03, I02, D01.01	Fertilisation, Species composition change (succession), Removal of hedges and copses or scrub, Human induced changes in hydraulic conditions, Wildlife watching, Outdoor sports and leisure activities, recreational activities, Pollution to surface waters (limnic & terrestrial, marine & brackish), Forest replanting (native trees), Management of aquatic and bank vegetation for drainage purposes, Droughts and less precipitations, Intensive grazing, Infilling of ditches, dykes, ponds, pools, marshes or pits, Invasive non-native species, Piers or tourist harbours or recreational piers, Diffuse pollution to surface waters due to household sewage and waste waters, Mining and quarrying, Flooding and rising precipitations, Temperature changes (e.g. rise of temperature & extremes), Non intensive



Site Code	Site Name	Distance (km)	Qualifying Feature (Qualifying Interests and Special Conservation Interests)	Pressures Codes	Known Threats and Pressures
					mixed animal grazing, Eutrophication (natural), Problematic native species, Paths, tracks, cycling tracks
UK0016614	Upper Lough Erne SPA	Beyond 15km	Whooper Swan ( <i>Cygnus cygnus</i> ) [A038]	N/A	Disturbance effects, shoreline works, fishing, habitat alterations, water quality issues, and invasive species.
UK9020071	Upper Lough Erne SAC	Beyond 15km	Alluvial forests with <i>Alnus glutinosa</i> and <i>Fraxinus excelsior</i> (Alno-Padion, Alnion incanae, Salicion alvae) [91E0] Lutra lutra [1355], Old sessile oak woods with <i>Ilex</i> and <i>Blechnum</i> in the British Isles [91A0]	N/A	Both on-site and off-site activities can potentially affect SAC/ASSI features. The list below is not exhaustive, but deals with the most likely factors that are either affecting Upper Lough Erne, or could affect it in the future. Although Natural eutrophic lakes with Magnopotamion or Hydrocharition-type vegetation, Old sessile oak woods with <i>Ilex</i> and <i>Blechnum</i> in the British Isles, Alluvial forests with <i>Alnus glutinosa</i> and <i>Fraxinus excelsior</i> (Alno-Padion, Alnion incanae, Salicion alvae) and Otter <i>Lutra lutra</i> are the qualifying SAC features, factors affecting ASSI features are also considered.

**List of all Qualifying Interests of SACs that have undergone Assessment including Summaries of Current Threats and Sensitivity to Effects**

Qualifying Interests	Current threats to Qualifying Interests	Sensitivity of Qualifying Interests
Active raised bogs [7110]	Drainage; burning; peat extraction; overgrazing; afforestation; erosion; and climate change.	Surface and groundwater dependent. Low sensitivity to hydrological changes. Erosion, land-use changes.
Alkaline fens [7230]	Land reclamation, peat extraction; afforestation; erosion and landslides triggered by human activity; drainage; burning and infrastructural development.	Surface and groundwater dependent. Highly sensitive to hydrological changes. Inappropriate management.
Alluvial forests with <i>Alnus glutinosa</i> and <i>Fraxinus excelsior</i> (Alno-Padion, Alnion incanae, Salicion alvae) [91E0]	Inappropriate grazing levels; invasive species; and clearance for agriculture or felling for timber.	Surface and groundwater dependent. Highly sensitive to hydrological changes. Changes in management.
White-clawed Crayfish ( <i>Austropotamobius pallipes</i> ) [1092]	Poor substrate quality due to increased growth of algal and macrophyte vegetation as a result of severe nutrient enrichment, as well as physical siltation.	Invasive species, disease, surface water dependent. Highly sensitive to hydrological change. Very highly sensitive to pollution.
Bog woodland [91D0]	The introduction of alien species; sub-optimal grazing patterns; general forestry management; increases in urbanisation and human habitation adjacent to oak woodlands; and the construction of communication networks through the woodland.	Changes in management. Changes in nutrient or base status. Introduction of alien species.
Degraded raised bogs still capable of natural regeneration [7120]	Drainage; burning; peat extraction; overgrazing; afforestation; erosion; and climate change.	Surface and groundwater dependent. Low sensitivity to hydrological changes. Erosion, land-use changes.
Depressions on peat substrates of the Rhynchosporion [7150]	Drainage; burning; peat extraction; overgrazing; afforestation; erosion; and climate change.	Surface and groundwater dependent. Low sensitivity to hydrological changes. Erosion, land-use changes.
Slender Green Feather Moss ( <i>Drepanocladus vernicosus</i> ) [1393]	Pollution, land use, climate change and invasive species.	Erosion, overgrazing and recreation.
Hard oligo-mesotrophic waters with benthic vegetation of <i>Chara</i> spp. [3140]	Hydrological changes, afforestation; waste water; invasive alien species; sport and leisure activities.	Surface and groundwater dependant. Highly sensitive to hydrological changes. Highly sensitive to pollution.
Limestone pavements [8240]	Overgrazing; extractive industries; recreational activities and improved access.	Erosion, overgrazing and recreation.
Lowland hay meadows ( <i>Alopecurus pratensis</i> , <i>Sanguisorba officinalis</i> ) [6510]	Agricultural intensification; drainage; abandonment of pastoral systems.	Surface and groundwater dependent. Moderately sensitive to hydrological change. Changes in management. Changes in nutrient status.
Otter ( <i>Lutra lutra</i> ) [1355]	Decrease in water quality: Use of pesticides; fertilization; vegetation removal; professional fishing (including lobster pots and fyke nets); unting; poisoning; sand and gravel extraction; mechanical removal of peat; urbanised areas; human habitation; continuous urbanization; drainage; management of aquatic and bank vegetation for drainage purposes; and canalization or modifying structures of inland water course.	Surface and marine water dependent. Moderately sensitive to hydrological change. Sensitivity to pollution.
Molinia meadows on calcareous, peaty or clayey-silt-laden soils ( <i>Molinion caeruleae</i> ) [6410]	Agricultural intensification; drainage; abandonment of pastoral systems.	Surface and groundwater dependent. Moderately sensitive to hydrological change. Changes in management. Changes in nutrient status.
Natural eutrophic lakes with Magnopotamion or Hydrocharition - type vegetation [3150]	Hydrological changes, afforestation; waste water; invasive alien species; sport and leisure activities.	Surface and groundwater dependant. Highly sensitive to hydrological changes. Highly sensitive to pollution.
Old sessile oak woods with <i>Ilex</i> and <i>Blechnum</i> in the British Isles [91A0]	The introduction of alien species; sub-optimal grazing patterns; general forestry management; increases in urbanisation and human habitation adjacent to oak woodlands; and the construction of communication networks through the woodland.	Changes in management. Changes in nutrient or base status. Introduction of alien species.
Rivers with muddy banks with <i>Chenopodium rubri</i> p.p. and <i>Bidention</i> p.p. vegetation [3270]	Aquaculture, fishing, bait digging, removal of fauna, reclamation of land, coastal protection works and invasive species, particularly cord-grass; hard coastal defence structures; sea-level rise.	Surface and marine water dependent. Moderately sensitive to hydrological change. Moderate sensitivity to pollution. Changes to salinity and tidal regime. Coastal development.
Semi-natural dry grasslands and scrubland facies on calcareous substrates ( <i>Festuco-Brometalia</i> ) (* important orchid sites) [6210]	Land reclamation, afforestation; drainage; and infrastructural development.	Surface and groundwater dependent. Highly sensitive to hydrological changes. Inappropriate management.
Transition mires and quaking bogs [7140]	Drainage; burning; peat extraction; overgrazing; afforestation; erosion; and climate change.	Surface and groundwater dependent. Low sensitivity to hydrological changes. Erosion, land-use changes.
Turloughs [3180]	Nutrient enrichment; afforestation; waste water; invasive alien species; sport and leisure activities.	Surface and groundwater dependant. Highly sensitive to hydrological changes. Highly sensitive to pollution.
Geyer's Whorl Snail ( <i>Vertigo geyeri</i> ) [1013]	Loss of riverside and canalside habitat; exploitation of esker sites and drainage of wetlands, and sheep grazing and overexploitation of dune sites.	Changes to ground vegetation condition, groundwater dependent and is highly sensitive to hydrological changes.

**List of all Special Conservation Interest of SPAs that have undergone Assessment including Summaries of Current Threats and Sensitivity to Effects**

Special Conservation Interests			Vulnerabilities of Special Conservation Interests
<p>Cormorant (<i>Phalacrocorax carbo</i>) [A017]                      Whooper Swan (<i>Cygnus cygnus</i>) [A038] Light-bellied Brent Goose (<i>Branta bernicla hrota</i>) [A046] Shelduck (<i>Tadorna tadorna</i>) [A048]                      Wigeon (<i>Anas penelope</i>) [A050] Teal (<i>Anas crecca</i>) [A052] Pintail (<i>Anas acuta</i>) [A054]                      Shoveler (<i>Anas clypeata</i>) [A056] Scaup (<i>Aythya marila</i>) [A062] Ringed Plover (<i>Charadrius hiaticula</i>) A137] Golden Plover (<i>Pluvialis apricaria</i>) [A140]</p>	<p>Grey Plover (<i>Pluvialis squatarola</i>) [A141] Lapwing (<i>Vanellus vanellus</i>) [A142] Knot (<i>Calidris canutus</i>) [A143] Dunlin (<i>Calidris alpina</i>) [A149] Black-tailed Godwit (<i>Limosa limosa</i>) A156] Bar-tailed Godwit (<i>Limosa lapponica</i>) [A157] Curlew (<i>Numenius arquata</i>) [A160] Redshank (<i>Tringa totanus</i>) [A162] Greenshank (<i>Tringa nebularia</i>) [A164] Black-headed Gull (<i>Chroicocephalus idibundus</i>) [A179] Coot (<i>Fulica atra</i>) [A125] Pochard (<i>Aythya ferina</i>) [A059] Tufted Duck (<i>Aythya fuligula</i>) [A061]</p>	<p>Greenland White-fronted Goose (<i>Anser albifrons flavirostris</i>) [A395] Great Crested Grebe (<i>Podiceps cristatus</i>) [A005] Little Grebe (<i>Tachybaptus ruficollis</i>) [A004] Goldeneye (<i>Bucephala clangula</i>) [A067] Mallard (<i>Anas platyrhynchos</i>) [A053] Common Scoter (<i>Melanitta nigra</i>) [A065] Common Tern (<i>Sterna hirundo</i>) [A193] Corncrake (<i>Crex crex</i>) [A122] Black-tailed Godwit (<i>Limosa limosa</i>) [A156] Black-headed Gull (<i>Chroicocephalus ridibundus</i>) [A179]</p>	<ul style="list-style-type: none"> <li>• Bird species are particularly vulnerable to direct disturbance due to noise and/or vibration. These effects are localised, and disturbance effects are foreseen to be low at distances beyond 2km.</li> <li>• Direct habitat loss is a serious concern for bird species, as well as the reduction in habitat quality. Habitat degradation could occur through effects such as local enrichment due to agricultural practices or damage to habitat through activities such as trampling.</li> <li>• Prey species diversity and availability is a key element of species conservation. Community dynamics and ecosystem functionality are complex concepts and require site specific information. The site synopsis and conservation objectives for the SPAs identified within the ZOI were used to identify any specific prey sensitivities.</li> <li>• Availability of nesting/roosting habitat.</li> <li>• Vegetation composition, structure and functionality.</li> </ul>
<p>Wetland and Waterbirds [A999]</p>			<p>Direct land take is a common vulnerability to all sites; as well as significant water quality effects. The conservation objective of all SPAs designated for Wetland and Waterbirds is to maintain the favourable conservation condition of the wetland habitat as a resource for the regularly-occurring migratory waterbirds using it.</p>

## 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 Directive, Regulation, Plan or Programme to become familiar with the full details of each.

Legislation, Plan, etc.	Summary of high-level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
<b>European Level</b>			
<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>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, 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>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, 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>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, 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</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

Legislation, Plan, etc.	Summary of high-level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
		staging posts along their migration routes. The protection of wetlands and particularly wetlands of international importance.	
<b>EU Nitrates Directive (91/676/EC)</b>	<ul style="list-style-type: none"> <li>Reducing water pollution caused or induced by nitrates from agricultural sources and - preventing further such pollution.</li> </ul>	<p>Ireland's Nitrates Action Programme is designed to prevent pollution of surface waters and ground water from agricultural sources and to protect and improve water quality. Ireland's third NAP came into operation in 2014. Each Member State's NAP must include:</p> <ul style="list-style-type: none"> <li>a limit on the amount of livestock manure applied to the land each year</li> <li>set periods when land spreading is prohibited due to risk</li> <li>set capacity levels for the storage of livestock manure</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>EU Integrated Pollution Prevention Control Directive (2008/1/EC)</b>	<ul style="list-style-type: none"> <li>The purpose of this Directive is to achieve integrated prevention and control of pollution arising from the activities listed in Annex I. It lays down measures designed to prevent or, where that is not practicable, to reduce emissions in the air, water and land from the abovementioned activities, including measures concerning waste, in order to achieve a high level of protection of the environment taken as a whole, without prejudice to Directive 85/337/EEC and other relevant Community provisions.</li> </ul>	<p>The IPPC Directive is based on several principles:</p> <ul style="list-style-type: none"> <li>an integrated approach</li> <li>best available techniques,</li> <li>flexibility; and</li> <li>public participation</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>EU Plant Protection (products) Directive 2009/127/EC</b>	<ul style="list-style-type: none"> <li>The Directive aims at reducing the risks and impacts of pesticide use on human health and</li> <li>the environment by introducing different targets, tools and measures such as Integrated Pest</li> <li>Management (IPM) or National Action Plans (NAPs).</li> </ul>	<ul style="list-style-type: none"> <li>The Framework Directive applies to pesticides which are plant protection products.</li> <li>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.</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>EU Renewables Directive (2009/28/EC)</b>	<ul style="list-style-type: none"> <li>The Renewable Energy Directive establishes an overall policy for the production and promotion of energy from renewable sources in the EU.</li> <li>It requires the EU to fulfil at least 20% of its total energy needs with renewables by 2020 – to be achieved through the attainment of individual national targets.</li> <li>All EU countries must also ensure that at least 10% of their transport fuels come from renewable sources by 2020.</li> </ul>	<ul style="list-style-type: none"> <li>The Directive promotes cooperation amongst EU countries (and with countries outside the EU) to help them meet their renewable energy targets.</li> <li>The Directive specifies national renewable energy targets for each country, taking into account its starting point and overall potential for renewables.</li> <li>EU countries set out how they plan to meet these targets and the general course of their renewable energy policy in national renewable energy action plans.</li> <li>Progress towards national targets is measured every two years when EU countries publish national renewable energy progress reports.</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Indirect Land Use Change Directive (2012/0288 (COD))</b>	<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>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Alternative Fuels Infrastructure Directive (2014/94/EU)</b>	<ul style="list-style-type: none"> <li>This Directive establishes a common framework of measures for the deployment of alternative fuels infrastructure in the Union in order to minimise dependence on oil and to mitigate the environmental impact of transport.</li> </ul>	<ul style="list-style-type: none"> <li>This Directive sets out minimum requirements for the building-up of alternative fuels infrastructure, including recharging points for electric vehicles and refuelling points for natural gas (LNG and CNG) and hydrogen, to be implemented by means of Member States' national policy frameworks, as well as common technical specifications for such recharging and refuelling points, and user information requirements.</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>EU Energy Efficiency Directive (2012/27/EU)</b>	<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> </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> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in

Legislation, Plan, etc.	Summary of high-level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
	<ul style="list-style-type: none"> <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>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>combination with other users and bodies and their plans, programmes, 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>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<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>Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<p><b>European Union Biodiversity Strategy to 2020</b></p>	<ul style="list-style-type: none"> <li>Aims to halt or reverse biodiversity loss and speed up the EU's transition towards a resource efficient and green economy.</li> <li>Halting the loss of biodiversity and the degradation of ecosystem services in the EU by 2020, and restoring them in so far as feasible.</li> </ul>	<ul style="list-style-type: none"> <li>Outlines six targets and twenty actions to aid European Union in halting the loss to biodiversity and eco-system services.</li> <li>The six targets cover: <ul style="list-style-type: none"> <li>Full implementation of EU nature legislation to protect biodiversity</li> <li>Maintaining, enhancing and protecting for ecosystems, and green infrastructure</li> <li>Ensuring sustainable agriculture, and forestry</li> <li>Sustainable management of fish stocks</li> <li>Reducing invasive alien species</li> <li>Addressing the global need to contribute towards averting global biodiversity loss</li> </ul> </li> </ul>	<p>Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<p><b>EU Green Infrastructure Strategy</b></p>	<p>Aims to create a robust enabling framework in order to promote and facilitate Green Infrastructure (GI) projects.</p>	<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>	<p>Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<p><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></p>	<p>The UN Kyoto Protocol set of policy measures to reduce greenhouse gas emissions.</p> <p>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.</p> <p>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.</p>	<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> <li>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.</li> </ul>	<p>Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>



Legislation, Plan, etc.	Summary of high-level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
<b>EU 2020 Climate and Energy Package</b>	<ul style="list-style-type: none"> <li>Binding legislation which aims to ensure the European Union meets its climate and energy targets for 2020.</li> <li>Aims to achieve a 20% reduction in EU greenhouse gas emissions from 1990 levels.</li> <li>Aims to raise the share of EU energy consumption produced from renewable resources to 20%.</li> <li>Achieve a 20% improvement in the EU's energy efficiency.</li> </ul>	<p>Four pieces of complimentary legislation:</p> <ul style="list-style-type: none"> <li>Reform of the EU Emissions Trading System (EU ETS) to include a cap on emission allowances in addition to existing system of national caps.</li> <li>Member States have agreed national targets for non-EU ETS emissions from countries outside the EU.</li> <li>Meet the national renewable energy targets of 16% for Ireland by 2020.</li> <li>Preparing a legal framework for technologies in carbon capture and storage.</li> </ul>	<p>Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<b>EU 2030 Framework for Climate and Energy</b>	<ul style="list-style-type: none"> <li>A 2030 Framework for climate and energy, including EU-wide targets and policy objectives for the period between 2020 and 2030 that has been agreed by European countries.</li> <li>Targets include a 40% cut in greenhouse gas emissions compared to 1990 levels, at least a 27% share of renewable energy consumption and at least 27% energy savings compared with the business-as-usual scenario.</li> </ul>	<p>To meet the targets, the European Commission has proposed the following policies for 2030:</p> <ul style="list-style-type: none"> <li>A reformed EU emissions trading scheme (ETS).</li> <li>New indicators for the competitiveness and security of the energy system, such as price differences with major trading partners, diversification of supply, and interconnection capacity between EU countries.</li> <li>First ideas for a new governance system based on national plans for competitive, secure, and sustainable energy. These plans will follow a common EU approach. They will ensure stronger investor certainty, greater transparency, enhanced policy coherence and improved coordination across the EU.</li> </ul>	<p>Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<b>The Clean Air for Europe Directive (2008/50/EC) (EU Air Framework Directive)</b>  <b>Fourth Daughter Directive (2004/107/EC)</b>	<ul style="list-style-type: none"> <li>The CAFE Directive merges existing legislation into a single directive (except for the fourth daughter directive).</li> <li>Sets new air quality objectives for PM<sub>2.5</sub> (fine particles) including the limit value and exposure related objectives.</li> <li>Accounts for the possibility to discount natural sources of pollution when assessing compliance against limit values.</li> <li>Allows the possibility for time extensions of three years (PM<sub>10</sub>) or up to five years (NO<sub>2</sub>, benzene) for complying with limit values, based on conditions and the assessment by the European Commission.</li> <li>The Fourth Daughter Directive lists pollutants, target values and monitoring requirements for the following: arsenic, cadmium, mercury, nickel and polycyclic aromatic hydrocarbons in ambient air.</li> </ul>	<ul style="list-style-type: none"> <li>Sets objectives for ambient air quality designed to avoid, prevent or reduce harmful effects on human health and the environment as a whole.</li> <li>Aims to assess the ambient air quality in Member States on the basis of common methods and criteria.</li> <li>Obtains information on ambient air quality in order to help combat air pollution and nuisance and to monitor long-term trends and improvements resulting from national and community measures.</li> <li>Ensures that such information on ambient air quality is made available to the public.</li> <li>Aims to maintain air quality where it is good and improving it in other cases.</li> <li>Aims to promote increased cooperation between the Member States in reducing air pollution.</li> </ul>	<p>Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<b>Noise Directive (2002/49/EC)</b>	<p>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.</p>	<p>The Directive requires competent authorities in Member States to:</p> <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>	<p>Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<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>	<p>Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>

AA Screening Report for Proposed Variation No. 5 to the Longford County Development Plan 2015-2021 (as varied)

Legislation, Plan, etc.	Summary of high-level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
<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>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, 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>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, 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>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, 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>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, 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>	<ul style="list-style-type: none"> <li>Establish a framework of environmental liability based on the 'polluter-pays' principle, to prevent and remedy environmental damage.</li> </ul>	<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</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the



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		<p>by reason of any of those activities, whenever the operator has been at fault or negligent.</p> <ul style="list-style-type: none"> <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>	objectives of the regulatory framework for environmental protection and management.
<b>European Convention on the Protection of the Archaeological Heritage (Valletta 1992)</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	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.	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, 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>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<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>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, 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>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>European Landscape Convention 2000</b>	<ul style="list-style-type: none"> <li>The developments in agriculture, forestry, industrial and mineral production techniques, together with the practices followed in town and country planning, transport, networks, tourism and recreation, and at a more general level, changes in the world economy, have in many cases accelerated the transformation of landscapes. The Convention expresses a</li> </ul>	<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>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

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<b>The Seventh Environmental Action Programme (EAP) of the European Community (2013-2020)</b>	<p>concern to achieve sustainable development based on a balanced and harmonious relationship between social needs, economic activity and the environment. It aims to respond to the public's wish to enjoy high quality landscapes.</p> <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>	<p>Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<b>Bern Convention (Convention on the Conservation of European Wildlife and Natural Habitats)</b>	<p>The convention has three main aims:</p> <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>	<p>The Parties under the convention recognise the intrinsic value of nature, which needs to be preserved and passed to future generations, they also:</p> <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 Caucus.</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>	<p>Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<b>Bali Road Map (2007)</b>	<p>The overall goals of the project are twofold:</p> <ul style="list-style-type: none"> <li>To increase national capacity to co-ordinate ministerial views, participate in the UNFCCC process, and negotiate positions within the timeframe of the Bali Action Plan; and</li> <li>To assess investment and financial flows to address climate change for up to three key sectors and/or economic activities.</li> </ul>	<p>The Bali Action Plan is centred on four main building Blocks:</p> <ul style="list-style-type: none"> <li>mitigation</li> <li>adaptation</li> <li>technology</li> <li>financing</li> </ul>	<p>Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<b>Cancun Agreements (2010)</b>	<p>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:</p> <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>	<p>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.</p>	<p>Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<b>Doha Climate Gateway (2012)</b>	<p>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.</p>	<ul style="list-style-type: none"> <li>Set out a timetable to adopt a universal climate agreement by 2015 (to come into effect in 2020);</li> <li>Complete the work under Bali Action Plan and to focus on new completing new targets;</li> <li>Strengthen the aim to cut greenhouse gases and help vulnerable countries to adapt;</li> <li>Amend Kyoto Protocol to include a new commitment period for cutting down the greenhouse gases emissions; and</li> <li>Provide the financial and technology support and new institutions to allow clean energy investment and sustainable growth in developing countries.</li> </ul>	<p>Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<b>EU Common Agricultural Policy</b>	<ul style="list-style-type: none"> <li>To improve agricultural productivity, so that consumers have a stable supply of affordable food; and</li> <li>To ensure that EU farmers can make a reasonable living.</li> </ul>	<ul style="list-style-type: none"> <li>ensuring viable food production that will contribute to feeding the world's population, which is expected to rise considerably in the future;</li> <li>Climate change and sustainable management of natural resources;</li> </ul>	<p>Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in</p>

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		<ul style="list-style-type: none"> <li>Looking after the countryside across the EU and keeping the rural economy alive.</li> </ul>	combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>EU REACH Regulation (EC 1907/2006)</b>	<ul style="list-style-type: none"> <li>Aims to improve the protection of human health and the environment through the better and earlier identification of the intrinsic properties of chemical substances.</li> </ul>	The aims are achieved by applying REACH, namely: <ul style="list-style-type: none"> <li>Registration,</li> <li>Evaluation,</li> <li>Authorisation; and</li> <li>Restriction of chemicals.</li> </ul> REACH also aims to enhance innovation and competitiveness of the EU chemicals industry.	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Stockholm Convention</b>	<ul style="list-style-type: none"> <li>The objective of the Stockholm Convention is to protect human health and the environment from persistent organic pollutants.</li> </ul>	<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>To target additional POPs</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>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Ramsar Convention</b>	The Convention’s mission is “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”.	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>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>European 2020 Strategy for Growth</b>	Europe 2020 sets out a vision of Europe’s social market economy for the 21st century and puts forward three mutually reinforcing priorities: <ul style="list-style-type: none"> <li>Smart growth: developing an economy based on knowledge and innovation;</li> <li>Sustainable growth: promoting a more resource efficient, greener and more competitive economy;</li> <li>Inclusive growth: fostering a high-employment economy delivering social and territorial cohesion.</li> </ul>	In order to reach these priorities, the Commission proposes five quantitative targets to fulfil by 2020: <ol style="list-style-type: none"> <li>75 % of the population aged 20-64 should be employed;</li> <li>3% of the EU’s GDP should be invested in R&amp;D;</li> <li>the “20/20/20” climate/energy targets should be met (including an increase to 30% of emissions reduction if the conditions are right);</li> <li>the share of early school leavers should be under 10% and at least 40% of the younger generation should have a tertiary degree;</li> <li>20 million less people should be at risk of poverty.</li> </ol>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>The European Green Deal (EGD) 2019</b>	The deal sets out how to make Europe the first climate-neutral continent by 2050, boosting the economy, improving people’s quality of life, caring for nature and leaving no one behind.	<ul style="list-style-type: none"> <li>It sets out a roadmap with actions to boost the efficient use of resources by moving to a clean, circular economy, restore biodiversity and cut pollution.</li> <li>It outlines investments required, financing tools available and explains how to ensure a just and inclusive transition.</li> <li>In order to meet the goal to become climate neutral by 2050 as part of the European Green Deal, the European Union (EU) Commission proposed on 4th March 2020 to bring about the first European Climate Law and legally bind the target of net zero greenhouse gas emissions by 2050.</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

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<b>National Level</b>			
<b>Ireland 2040 - Our Plan, the National Planning Framework, (replacing the National Spatial Strategy 2002-2020) and the National Development Plan (2018-2027)</b>	<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> </ul>	<p>National Strategic Outcomes as follows:</p> <ol style="list-style-type: none"> <li>Compact Growth</li> <li>Enhanced Regional Accessibility</li> <li>Strengthened Rural Economies and Communities</li> <li>Sustainable Mobility</li> <li>A Strong Economy, supported by Enterprise, Innovation and Skills</li> <li>High-Quality International Connectivity</li> <li>Enhanced Amenity and Heritage</li> <li>Transition to a Low-Carbon and Climate-Resilient Society</li> <li>Sustainable Management of Water and other Environmental Resources</li> <li>Access to Quality Childcare, Education and Health Services</li> </ol>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Planning, Land Use and Transport Outlook 2040 [in preparation]</b>	<p>The PLUTO will take account of forecasted future economic and demographic scenarios, affordability considerations and relevant Government policies and will:</p> <ol style="list-style-type: none"> <li>Quantify in broad terms the appropriate scale of financial investment in land transport over the long term;</li> <li>Consider how fiscal, environmental and technological developments might impact on this investment; and,</li> <li>Identify strategic priorities for future investment to ensure land transport infrastructure provision facilitates the objectives of Project Ireland 2040.</li> </ol>	In preparation	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Planning and Development Act 2000 (as amended)</b>	<ul style="list-style-type: none"> <li>The core principal objectives of this Act are to amend the Planning Acts of 2000 – 2009 with specific regard given to supporting economic renewal and sustainable development.</li> </ul>	<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>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<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>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<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>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, 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>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<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>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Waste Management Act 1996, as amended</b>	<ul style="list-style-type: none"> <li>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</li> </ul>	<ul style="list-style-type: none"> <li>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.</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the

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Legislation, Plan, etc.	Summary of high-level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
<b>European Communities Environmental Objectives (FPM) Regulations 2009 (S.I. 296 of 2009)</b>	<p>Protection Agency Act, 1992, and to repeal certain enactments and to provide for related matters.</p> <ul style="list-style-type: none"> <li>The purpose of these Regulations is to support the achievement of favourable conservation status for freshwater pearl mussels</li> </ul>	<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>	<p>objectives of the regulatory framework for environmental protection and management.</p> <p>Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<b>European Communities Environmental Objectives (Groundwater) Regulations 2010 (S.I. 9 of 2010), as amended (S.I. No. 366 of 2016)</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<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>	<p>Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<b>European Communities (Good Agricultural Practice for Protection of Waters) Regulations 2014 (S.I. No. 31 of 2014)</b>	<ul style="list-style-type: none"> <li>These Regulations, which give effect to Ireland's 3<sup>rd</sup> Nitrates Action Programme, provide statutory support for good agricultural practice to protect waters against pollution from agricultural sources</li> </ul>	<p>The Regulations include measures such as:</p> <ul style="list-style-type: none"> <li>Periods when land application of fertilisers is prohibited</li> <li>Limits on the land application of fertilisers</li> <li>Storage requirements for livestock manure; and</li> <li>Monitoring of the effectiveness of the measures in terms of agricultural practice and impact on water quality.</li> </ul>	<p>Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<b>Climate Action and Low Carbon Development Act 2015</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<p>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:</p> <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>	<p>Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<b>The Sustainable Development Goals National Implementation Plan (2018 – 2020)</b>	<ul style="list-style-type: none"> <li>National Implementation Plan 2018 - 2020 is in direct response to the 2030 Agenda for Sustainable Development and provides a whole-of-government approach to implement the 17 Sustainable Development Goals (SDGs).</li> <li>The Plan provides a 'SDG Matrix' which identifies the responsible Government Departments for each of the 169 targets. It also includes a 'SDG Policy Map' indicating the relevant national policies for each of the targets.</li> </ul>	<p>The Plan identifies four strategic priorities to guide implementation:</p> <ul style="list-style-type: none"> <li>Awareness: raise public awareness of the SDGs;</li> <li>Participation: provide stakeholders opportunities to engage and contribute to follow-up and review processes, and further develop national implementation of the Goals;</li> <li>Support: encourage and support efforts of communities and organisations to contribute towards meeting the SDGs, and foster public participation; and</li> </ul>	<p>Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>



Legislation, Plan, etc.	Summary of high-level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
<b>Infrastructure and Capital Investment Plan (2016-2021)</b>	<ul style="list-style-type: none"> <li>€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.</li> </ul>	<ul style="list-style-type: none"> <li>Policy alignment: develop alignment of national policy with the SDGs and identify opportunities for policy coherence.</li> <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>	<p>Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<b>European Union (Birds and Natural Habitats) (Sea-Fisheries) Regulations 2013 (S.I. 290 of 2013)</b>	<p>These regulations have been drafted to implement the responsibilities of the Minister for Agriculture Food and the Marine in relation to sea fisheries in Natura 2000 sites, in accordance with the Habitats and Birds Directives as transposed by the European Communities (Birds and Natural Habitats) Regulations 2011 (S.I. 477 of 2011).</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>Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<b>Ireland's National Renewable Energy Action Plan 2010 (Irish Government submission to the European Commission)</b>	<ul style="list-style-type: none"> <li>The National Renewable Energy Action Plan (NREAP) sets out the Government's strategic approach and concrete measures to deliver on Ireland's 16% target under Directive 2009/28/EC.</li> </ul>	<ul style="list-style-type: none"> <li>The NREAP sets out the Member State's national targets for the share of energy from renewable sources to be consumed in transport, electricity and heating and cooling in 2020, and demonstrates how the Member State will meet its overall national target established under the Directive.</li> </ul>	<p>Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<b>Strategy for Renewable Energy (2012-2020)</b>	<ul style="list-style-type: none"> <li>The Government's overarching strategic objective is to make renewable energy an increasingly significant component of Ireland's energy supply by 2020, so that at a minimum it will achieve its legally binding 2020 target in the most cost-efficient manner for consumers.</li> <li>Of critical importance is the role which the renewable energy sector plays in job creation and economic activity as part of the Government's action plan for jobs.</li> </ul>	<p>This document sets out five strategic goals, reflecting the key dimensions of the renewable energy challenge to 2020:</p> <ul style="list-style-type: none"> <li>Increasing on and offshore wind,</li> <li>Building a sustainable bioenergy sector,</li> <li>Fostering R&amp;D in renewables such as wave &amp; tidal,</li> <li>Growing sustainable transport; and</li> <li>Building out robust and efficient networks.</li> </ul>	<p>Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<b>National Climate Mitigation Plan 2017</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<p>The National Mitigation Plan focuses on the following issues:</p> <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>	<p>Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<b>National Policy Position on Climate Action and Low Carbon Development (2014)</b>	<ul style="list-style-type: none"> <li>The National Policy Position provides a high-level policy direction for the adoption and implementation by Government of plans to enable the State to move to a low carbon economy by 2050.</li> <li>Statutory authority for the plans is set out in the Climate Action and Low Carbon Development Act 2015.</li> </ul>	<p>National climate policy in Ireland:</p> <ul style="list-style-type: none"> <li>Recognises the threat of climate change for humanity;</li> <li>Anticipates and supports mobilisation of a comprehensive international response to climate change, and global transition to a low-carbon future;</li> <li>Recognises the challenges and opportunities of the broad transition agenda for society; and</li> <li>Aims, as a fundamental national objective, to achieve transition to a competitive, low carbon, climate-resilient and environmentally sustainable economy by 2050.</li> </ul>	<p>Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, 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	Summary of lower level objectives, actions etc.	Relevance to the Plan
<b>National Clean Air Strategy [in preparation]</b>	<ul style="list-style-type: none"> <li>The Clean Air Strategy will provide 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.</li> </ul>	<ul style="list-style-type: none"> <li>Having a National Strategy will provide 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 will consider 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 will be a strong theme of the Strategy.</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>EirGrid's Grid25 Strategy and associated Grid25 Implementation Programme 2017-2022</b>	<ul style="list-style-type: none"> <li>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></li> </ul>	<ul style="list-style-type: none"> <li>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.</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>All Island Grid Study 2008</b>	<ul style="list-style-type: none"> <li>The All Island Grid Study is the first comprehensive assessment of the ability of the electrical power system and, as part of that, the transmission network ("the grid") on the island of Ireland to absorb large amounts of electricity produced from renewable energy sources.</li> <li>The objective of this five-part study is to assess the technical feasibility and the relative costs and benefits associated with various scenarios for increased shares of electricity sourced from renewable energy in the all island power system.</li> </ul>	<p>Key conclusions of the study:</p> <ul style="list-style-type: none"> <li>The presented results indicate that the differences in cost between the highest cost and the lowest cost portfolios are low (7%), given the assumptions made and costs included in the Study.</li> <li>All but the high coal-based portfolio lead to significant reductions of CO2 emissions compared to portfolio 1</li> <li>All but the high coal-based portfolio lead to reductions on the dependency of the all island system on fuel and electricity imports.</li> <li>The limitations of the study may overstate the technical feasibility of the portfolios analysed and could impact the costs and benefits resulting. Further work is required to understand the extent of such impact.</li> <li>Timely development of the transmission networks, requiring means to address the planning challenge, is a precondition for implementation of the portfolios considered.</li> <li>Market mechanisms must facilitate the installation of complementary, i.e. flexible, dispatchable plant, so as to maintain adequate levels of system security.</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Strategy for the Future Development of National and Regional Greenways (2018)</b>	<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> </ul>	<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>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>National Water Resources Plan [in preparation]</b>	<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> </ul>	<p>The key objectives of the plan 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> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.



Legislation, Plan, etc.	Summary of high-level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
<b>National Strategic Plan for Aquaculture Development (2014-2020)</b>	Vision: <i>"Aquaculture in RC is economically, socially and ecologically sustainable, with a developed infrastructure, strong human potentials and an organized market. The consumption of aquaculture products is equal or above EU average, while the technological development of the sector is among the best in the EU."</i>	<ul style="list-style-type: none"> <li>Identify, develop and assess options to help meet potential shortfalls in water supplies</li> <li>Assess the water resources available at a national level including lakes, rivers and groundwater</li> </ul> General development and growth objectives of marine and freshwater aquaculture (2014 – 2020): <ul style="list-style-type: none"> <li>Strengthen the social, business and administrative environment for aquaculture development</li> <li>Increase in the total production to 24,050 tonnes while adhering to the principles of economic, social and ecological sustainability</li> <li>Improvement of the perception and increase in the national consumption of National products</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Construction 2020, A Strategy for a Renewed Construction Sector</b>	<ul style="list-style-type: none"> <li>Construction 2020 sets out a package of measures agreed by the Government and is aimed at stimulating activity in the building industry.</li> <li>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.</li> </ul>	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>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Sustainable Development: A Strategy for Ireland (1997)</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>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.</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, 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>	<ul style="list-style-type: none"> <li>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.</li> <li>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></li> </ul>	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>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>National Hazardous Waste Management Plan (EPA) 2014-2020</b>	This Plan sets out the priorities to be pursued over the next six years and beyond to improve the management of hazardous waste, taking into account the progress made since the previous plan and the waste policy and legislative changes that have occurred since the previous plan was published. Section 26 of the Waste Management Act 1996 as amended, sets out the overarching objectives for the National Hazardous Waste Management Plan. In this context, the following objectives are included as priorities for the revised Plan period: <ul style="list-style-type: none"> <li>To prevent and reduce the generation of hazardous waste by industry and society generally;</li> </ul>	The revised Plan makes 27 recommendations under the following topics: <ul style="list-style-type: none"> <li>Prevention</li> <li>Collection</li> <li>Self-sufficiency</li> <li>Regulation</li> <li>Legacy issues</li> <li>North-south cooperation</li> <li>Guidance and awareness</li> <li>Implementation</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

Legislation, Plan, etc.	Summary of high-level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
	<ul style="list-style-type: none"> <li>To maximise the collection of hazardous waste with a view to reducing the environmental and health impacts of any unregulated waste;</li> <li>To strive for increased self-sufficiency in the management of hazardous waste and to minimise hazardous waste export;</li> <li>To minimise the environmental, health, social and economic impacts of hazardous waste generation and management.</li> </ul>		
<b>Ministerial Guidelines such as Sustainable Rural Housing Guidelines and Flood Risk Management Guidelines</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>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.</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>HSE Healthy Ireland Framework for Improved Health and Wellbeing 2013-2025</b>	<ul style="list-style-type: none"> <li>The vision is: <i>"A Healthy Ireland, where everyone can enjoy physical and mental health and wellbeing to their full potential, where wellbeing is valued and supported at every level of society and is everyone's responsibility."</i></li> </ul>	<p>These four goals are interlinked, interdependent and mutually supportive:</p> <ul style="list-style-type: none"> <li>Goal 1: Increase the proportion of people who are healthy at all stages of life</li> <li>Goal 2: Reduce health inequalities</li> <li>Goal 3: Protect the public from threats to health and wellbeing</li> <li>Goal 4: Create an environment where every individual and sector of society can play their part in achieving a healthy Ireland</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, 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.	<ul style="list-style-type: none"> <li>Sets out the challenges facing us and how we might address them in making sure that quality of life and general wellbeing can be improved and sustained in the decades to come.</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Smarter Travel – A Sustainable Transport Future – A New Transport Policy for Ireland 2009 – 2020 (2009)</b>	<ul style="list-style-type: none"> <li>Outlines a policy for how a sustainable travel and transport system can be achieved.</li> <li>Sets out five key goals: <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> </li> </ul>	<ul style="list-style-type: none"> <li>Others lower level aims include: <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> </li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, 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>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<p>The three priorities stated in SFILT are:</p> <ul style="list-style-type: none"> <li>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);</li> <li>Priority 2: Address urban congestion; and</li> <li>Priority 3: Maximise the value of the road network.</li> </ul> <p>In delivering on the steady state maintenance objective set out in SFILT, the Plan includes for:</p> <ul style="list-style-type: none"> <li>Planned replacement programme for the bus fleet operated under Public Service Obligation ("PSO") contracts;</li> <li>Tram refurbishment and asset renewal in the case of light rail; and</li> <li>To the extent within the Authority' remit, support for the operation of the existing rail network within the GDA.</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<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> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

Legislation, Plan, etc.	Summary of high-level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
		<ul style="list-style-type: none"> <li>• Creating a stable attractive environment for hydrocarbon exploration and production</li> <li>• Being prepared for energy supply disruptions</li> </ul>	
<b>National Adaptation Framework (NAF) 2018 and associated regional, local and sectoral adaptation plans</b>	<ul style="list-style-type: none"> <li>• 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</li> </ul>	<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>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Governments White Paper 'Ireland's Transition to a Low Carbon Energy Future' (2015 – 2030)</b>	The White Paper sets out a vision and a framework to guide Irish energy policy between now and 2030. A complete energy policy update informed by the vision to transform Ireland into a low carbon society and economy by 2050.	2030 will represent a significant milestone, meaning: <ul style="list-style-type: none"> <li>• Reduced GHG emissions from the energy sector by between 80% and 95%</li> <li>• Ensuring that secure supplies of competitive and affordable energy remain available to citizens and businesses.</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>National Renewable Energy Action Plan (2010)</b>	<ul style="list-style-type: none"> <li>• Sets out the Member State's national targets for the share of energy from renewable sources to be consumed in transport, electricity and heating and cooling in 2020, and demonstrates how the Member State will meet its overall national target established under the Directive.</li> </ul>	Including Ireland's 16% target of gross final consumption to come from renewables by 2020.	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>National Energy Efficiency Action Plan for Ireland (2009 – 2020)</b>	<ul style="list-style-type: none"> <li>• This is the second National Energy Efficiency Action Plan for Ireland.</li> </ul>	<ul style="list-style-type: none"> <li>• The Plan reviews the original 90 actions outlined in the first Plan and updates/renews/removes them as appropriate.</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Wildlife Act of 1976</b> <b>Wildlife (Amendment) Act, 2000</b>	<ul style="list-style-type: none"> <li>• The act provides protection and conservation of wild flora and fauna.</li> </ul>	<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>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Actions for Biodiversity (2017-2021) Ireland's National Biodiversity Plan</b>	<ul style="list-style-type: none"> <li>• Sets out strategic objectives, targets and actions to conserve and restore Ireland's biodiversity and to prevent and reduce the loss of biodiversity in Ireland and globally.</li> </ul>	<ul style="list-style-type: none"> <li>• To mainstream biodiversity in the decision-making process across all sectors.</li> <li>• To substantially strengthen the knowledge base for conservation, management and sustainable use of biodiversity.</li> <li>• To increase awareness and appreciation of biodiversity and ecosystem services.</li> <li>• To conserve and restore biodiversity and ecosystem services in the wider countryside.</li> <li>• To conserve and restore biodiversity and ecosystem services in the marine environment.</li> <li>• To expand and improve on the management of protected areas and legally protected species.</li> <li>• To substantially strengthen the effectiveness of international governance for biodiversity and ecosystem services.</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>National Broadband Plan (2012)</b>	<ul style="list-style-type: none"> <li>• Sets out the strategy to deliver high speed broadband throughout Ireland.</li> </ul>	The Plan sets out: <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> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

Legislation, Plan, etc.	Summary of high-level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
<p><b>European Communities (Water Policy) Regulations of 2003 (SI 722 of 2003)</b></p> <p><b>European Communities (Water Policy) Regulations of 2003 (SI 350 of 2014)</b></p> <p><b>European Communities Environmental Objectives (Surface waters) Regulations of 2009 (SI 272 of 2009)</b></p>	<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>• A series of specific complementary measures to promote implementation of Government policy in this area.</li> <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>	<p>Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<p><b>European Communities Environmental Objectives (Groundwater) Regulations of 2010 (SI 9 of 2010)</b></p>	<ul style="list-style-type: none"> <li>• Transpose the requirements of the Groundwater Directive 2006/118/EC into Irish Legislation.</li> </ul>	<ul style="list-style-type: none"> <li>• Outlines environmental objectives to be achieved for groundwater bodies of groundwater against pollution and deterioration in quality.</li> <li>• Sets groundwater quality standards.</li> <li>• Outlines threshold values for the classification and protection of groundwater.</li> </ul>	<p>Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<p><b>Water Pollution Acts 1977 to 1990</b></p>	<ul style="list-style-type: none"> <li>• The Water Pollution Acts allow Local Authorities the authority regulate and supervise actions relating to water in their division.</li> </ul>	<p>The Water Pollution Acts enable local authorities to:</p> <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>	<p>Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>
<p><b>Water Services Act 2007</b></p> <p><b>Water Services (Amendment) Act 2012</b></p> <p><b>Water Services Act (No. 2) 2013</b></p>	<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> <li>• 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.</li> </ul>	<p>Key strategic objectives include:</p> <ul style="list-style-type: none"> <li>• Ensuring Irish Water 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> <li>• Promoting water conservation through Irish Water's Capital Investment Plan, the Rural Water Programme and other measures.</li> <li>• Monitoring the on-going implementation of septic tanks inspection regime and the National Inspection Plan for Domestic Waste Water Treatment Systems.</li> <li>• Ensuring a fair funding model to deliver water services.</li> <li>• Overseeing the establishment of an economic regulation function under the CER.</li> </ul>	<p>Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.</p>



AA Screening Report for Proposed Variation No. 5 to the Longford County Development Plan 2015-2021 (as varied)

Legislation, Plan, etc.	Summary of high-level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
<b>Irish Water's Water Services Strategic Plan 2015 and associated Proposed Capital Investment Plan (2014-2016)</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<p>Six strategic objectives as follows:</p> <ul style="list-style-type: none"> <li>Meet Customer Expectations.</li> <li>Ensure a Safe and Reliable Water Supply.</li> <li>Provide Effective Management of Waste water.</li> <li>Protect and Enhance the Environment.</li> <li>Support Social and Economic Growth.</li> <li>Invest in the Future.</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Raised Bog SAC Management Plan and Review of Raised Bog Natural Heritage Areas</b>	<ul style="list-style-type: none"> <li>Aims to meet nature conservation obligations while having regard to national and local economic, social and cultural needs</li> </ul>	<ul style="list-style-type: none"> <li>Ensure that the implications of management choices for water levels, quantity and quality are fully explored, understood and factored into policy making and land use planning.</li> <li>Review the current raised bog NHA network in terms of its contribution to the national conservation objective for raised bog habitats and determine the most suitable sites to replace the losses of active raised bog habitat and high bog areas within the SAC network and to enhance the national network of NHAs.</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Food Harvest 2020</b>	<ul style="list-style-type: none"> <li>Food Harvest 2020 is a roadmap for the Irish food industry, as it seeks to innovate and expand in response to increased global demand for quality foods. It sets out a vision for the potential growth in agricultural output after the removal of milk quotas.</li> </ul>	<ul style="list-style-type: none"> <li>Seeks for the improvement of all agricultural sectors at all levels in terms of sustainability, environmental consideration and marketing development.</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Agri-vision 2015 Action Plan</b>	Outlines the vision for agricultural industry to improve competitiveness and response to market demand while respecting and enhancing the environment	not applicable	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Rural Environmental Protection Scheme (REPS)</b> <b>Agri-Environmental Options Scheme (AEOS)</b> <b>Green, Low-Carbon, Agri-environment Scheme (GLAS)</b>	<ul style="list-style-type: none"> <li>Agri-environmental funding schemes aimed at rural development for the environmental enhancement and protection.</li> <li>GLAS is the new replacement for REPS and AEOS which are both expiring.</li> </ul>	<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>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>National Rural Development Programme</b>	<ul style="list-style-type: none"> <li>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</li> </ul>	<p>At a more detailed level, the programme also:</p> <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>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>National Forestry Programme (2014-2020)</b>	<ul style="list-style-type: none"> <li>Represents Ireland's proposals for 100% State aid funding for a new Forestry Programme for the period 2014 – 2020.</li> </ul>	<p>Measures include the following:</p> <ul style="list-style-type: none"> <li>Afforestation and Creation of Woodland</li> <li>NeighbourWood Scheme</li> <li>Forest Roads</li> <li>Reconstitution Scheme</li> <li>Woodland Improvement Scheme</li> <li>Native Woodland Conservation Scheme</li> <li>Knowledge Transfer and Information Actions</li> <li>Producer Groups</li> <li>Innovative Forest Technology</li> <li>Forest Genetic Reproductive Material</li> <li>Forest Management Plans</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

Legislation, Plan, etc.	Summary of high-level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
<b>River Basin Management Plan</b>	<ul style="list-style-type: none"> <li>River Basin Management Plans set out the measures planned to maintain and improve the status of waters.</li> </ul>	<ul style="list-style-type: none"> <li>Aim to protect and enhance all water bodies in the RBD and meet the environmental objectives outlined in Article 4 of the Water Framework Directive.</li> <li>Identify and manages water bodies in the RBD.</li> <li>Establish a programme of measures for monitoring and improving water quality in the RBD.</li> <li>Involve the public through consultations.</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>National Peatlands Strategy (2015-2025)</b>	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>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> <li>To provide a framework for determining and ensuring the most appropriate future use of cutover and cutaway bogs.</li> </ul> <p>To ensure that specific actions necessary for the achievement of its objectives are clearly identified and delivered by those involved in or responsible for peatlands management or for decisions affecting their management.</p>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Flood Risk Management Plans arising from National Catchment Flood Risk Assessment and Management Programme</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	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.	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Draft National Bioenergy Plan 2014 - 2020</b>	<p>The Draft Bioenergy Plan sets out a vision as follows:</p> <ul style="list-style-type: none"> <li>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.</li> </ul>	<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>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Draft Renewable Electricity Policy and Development Framework (DCCAE) 2016</b>	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.	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.	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>National Alternative Fuels Infrastructure for the Transport Sector (DTTAS) 2017- 2030</b>	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>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>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, 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.	<p>Food Wise 2025 identifies ambitious and challenging growth projections for the industry over the next ten years including:</p> <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> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their

Legislation, Plan, etc.	Summary of high-level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
		<ul style="list-style-type: none"> <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>	plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>National Cycle Network Scoping Study 2010</b>	<ul style="list-style-type: none"> <li>Outlines objectives and actions aimed at developing a strong cycle network in Ireland</li> <li>Sets out 19 specific objectives, and details the 109 actions, aimed at ensuring that a cycling culture is developed</li> </ul>	<ul style="list-style-type: none"> <li>Sets a target where 10% of all journeys will be made by bike by 2020</li> <li>Proposes the planning, infrastructure, communication, education and stakeholder participations measures required to implement the initiative</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>National Policy Framework for Alternative Fuels Infrastructure for Transport in Ireland 2017 to 2030</b>	<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> </ul>	<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>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, 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.	<p>The Plan contains 27 actions focusing on the following areas:</p> <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>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, 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>	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.	<p>The Tourism Policy Statement sets three headline targets to be achieved by 2025:</p> <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>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Draft Renewable Electricity Policy and Development Framework (DCCAE)</b>	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>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>Methodology: Development of the Policy and Development Framework is to be informed by the carrying out of an SEA, including widespread consultation with stakeholders and public, and with AA under the Habitats Directive.</p>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>National Alternative Fuels Infrastructure for the Transport Sector (DTTAS) 2017- 2030</b>	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>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>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>People Place and Policy - Growing Tourism to 2025, (DTTAS, 2014)</b>	Growing Tourism to 2025 is a policy framework for the development of tourism within the Country.	<p>The framework establishes the overall tourism goal of Government;</p> <ul style="list-style-type: none"> <li>Employment in the tourism sector will be 250,000 by 2025, compared with around 200,000 at present.</li> <li>There will be 10 million visits to Ireland annually by 2025.</li> </ul> <p>The Government's ambition is that overseas tourism revenue will reach €5 billion in real terms by 2025.</p>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, 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	Summary of lower level objectives, actions etc.	Relevance to the Plan
<b>Waterways Ireland Heritage Plan 2016-2020</b>	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>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, 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>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Regional/ County/Local Level</b>			
<b>Eastern and Midlands Regional Economic and Spatial Strategy,</b>	The Regional Spatial and Economic Strategy provides a long-term strategic planning and economic framework for the Eastern and Midlands Region in order to support the implementation of the National Planning Framework.	The Eastern and Midlands Regional Economic and Spatial Strategy includes provisions for its 12 constituent local authorities: Fingal County Council; Dublin City Council; South Dublin County Council; Dún Laoghaire-Rathdown County Council; Louth County Council; Kildare County Council; Meath County Council; Wicklow County Council; Longford County Council; Laois County Council; Offaly County Council; and Westmeath County Council.	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<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 Rai;</li> <li>Integration Measures and Sustainable Transport Investment;</li> <li>Integrated Service Plan; and</li> <li>Integration and Accessibility.</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Longford Tourism Strategy 2017-2022</b>	The Strategy sets out the overall Vision for tourism in County Longford over the relevant period. The primary goal of the Longford Tourism Strategy is to achieve positive outcomes in a set of identified actions over the year life of this strategy.	The Vision will be achieved through the fulfilment of the following key objectives: <ul style="list-style-type: none"> <li>Developing tourism infrastructure</li> <li>Delivery of visitor centric experiences</li> <li>Development of a Longford Tourism Brand</li> <li>Generating greater awareness of Longford as a tourism destination</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>The Shannon, Mighty River of Ireland, A Tourism Masterplan for the Shannon 2020 – 2030</b>	The objective of this plan is to reposition the River Shannon as a key destination in Ireland identifying visitor experiences based on the region's natural and cultural assets.	Longford is identified as part of 'Discovery Zone 2; Mid Shannon' in the Shannon Tourism Masterplan. This area stretches from Clondra in the north to Portumna in the south of the region. The area is described as an elemental zone where lakes, rivers and canals meander through wetlands, peatlands and lowland farms, creating the distinctive 'soft' landscapes of the region. Lough Ree is described as the beating heart of Mid Shannon, a wonderful mosaic of open waters, hidden bays, monastic islands and wooded shorelines, renowned for angling, cruising, sailing and kayaking.  Specifically, for Longford and the Mid Shannon zone the Shannon Tourism Masterplan recommends Priority Project DZ2.3 Wet'n'Wild Peatlands of Mid Shannon. This involves developing an integrated Discovery Zone focused on peatlands, environmental and industrial heritage, recreational opportunities such	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, 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	Summary of lower level objectives, actions etc.	Relevance to the Plan
		as walking, hiking, cycling, guided tours and outdoor classrooms to demonstrate nature, biodiversity and the impact of climate change.	
<b>NPWS Conservation Plans and/or Conservation Objectives for SACs and SPAs</b>	<p>Management planning for nature conservation sites has a number of aims. These include:</p> <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>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Groundwater Protection Schemes</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>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.</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Local Economic and Community Plans (LECPs), including the Longford LECP 2016-2022</b>	<ul style="list-style-type: none"> <li>The overarching vision for each LECP is: "to promote the well-being and quality of life of citizens and communities</li> </ul>	<ul style="list-style-type: none"> <li>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.</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Land Use Plans (those in force in County Longford, such as the Longford Town and Environs LAP, and in other adjoining planning authorities)</b>	<ul style="list-style-type: none"> <li>Outline planning objectives for land use development (including transport and tourism objectives).</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.</li> <li>Provide for economic development and protect natural environmental, heritage.</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>County Longford Heritage Plan 2019-2024 (Incorporating Longford Biodiversity Action Plan)</b>	Aims to protect, conserve, enhance and restore heritage, biodiversity and ecosystem services across all spectrums.	<p>Plan's objectives include:</p> <ul style="list-style-type: none"> <li>Implement key Strategic Actions over the lifetime of the Heritage Plan to achieve</li> <li>greater awareness and protection of all aspects of the heritage of County Longford</li> <li>To develop knowledge, appreciation and access to Longford's heritage through</li> <li>research and innovation.</li> <li>Promote the protection and best practice in heritage management within the county</li> <li>Promote heritage education and awareness.</li> <li>Support organisations and communities in promoting sustainable enjoyment of Longford's countryside, waterways and heritage</li> <li>Implement the County Longford Biodiversity Action Plan.</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>County Longford Landscape Character Assessment</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>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Eastern and Midlands Regional Waste Management Plan 2015-2021</b>	These plans give effect to national and EU waste policy, and address waste prevention and management (including generation, collection and treatment) over the period 2015-2021.	<ul style="list-style-type: none"> <li>To manage wastes in a safe and compliant manner, a clear strategy, policies and actions are required.</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

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<b>Longford Noise Action Plan 2018-2023</b>	Noise Action Plans are prepared in accordance with the requirements of the Environmental Noise Regulations 2006, Statutory Instrument 140 of 2006. These Regulations give effect to the EU Directive 2002/49/EC relating to the assessment and management of environmental noise. This Directive sets out a process for managing environmental noise in a consistent manner across the EU and the Noise Regulations set out the approach to meeting the requirements of the Directive in Ireland.	The main purpose of Noise Action Plans is to: <ul style="list-style-type: none"> <li>• Inform and consult the public about noise exposure, its effects and the measures which may be considered to address noise problems Address strategic noise issues by requiring competent authorities to draw up action plans to manage noise issues and their effects Reduce noise, where possible, and maintain the environmental acoustic quality where it is good</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Longford County Council's Climate Change Adaptation Strategy 2019-2024</b>	Respond to the impact that climate change is having, and will continue to have. Attempt to climate change adaptation and mitigation.	The Plans' objectives include: <ul style="list-style-type: none"> <li>• Ensure that climate action awareness and adaptation responses are embedded within governance and management structures in Longford County Council.</li> <li>• Incorporate climate action awareness and responses throughout Council policy.</li> <li>• Ensure that structures are in place to secure continuity of service and business operations as part of adaptation mechanisms.</li> <li>• Ensure/increase the resilience of infrastructural assets and inform investment decisions.</li> <li>• Maintain the integrity of public infrastructure against negative climate change impacts and increase the design resilience of planned developments into the future.</li> <li>• Promote a combined climate action response to infrastructure provision.</li> <li>• Integrate climate action considerations into land use planning policy and influence positive behaviour.</li> <li>• Manage the risk of flooding through a variety of responses and to mitigate the risk and impact of flooding.</li> <li>• Provide for enhancement of natural environment to work positively towards climate action, to promote effective bio-diversity management and enhance protection of natural habitats and landscapes and to protect heritage and cultural infrastructure.</li> <li>• Support climate action initiatives in line with Local Economic and Community Plan (LECP) actions.</li> <li>• Build capacity and resilience within communities.</li> </ul>	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Fáilte Ireland Tourism plans, strategies, including those relating to the Ireland's Ancient East and Hidden Heartlands brands</b>	Fáilte Ireland's work includes preparing various plans and strategies for Ireland's Hidden Heartlands, the Wild Atlantic Way, Ireland's Ancient East and other 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.	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. 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.	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
<b>Various existing, planned and emerging projects provided for by the above plans and programmes</b>	These projects have been provided for by higher-level plans and programmes.	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.	Implementation of the Plan, as varied, will need to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans, programmes, etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.