NATURA IMPACT STATEMENT

IN SUPPORT OF THE APPROPRIATE ASSESSMENT

FOR THE

WEST CORK COAST DESTINATION EXPERIENCE DEVELOPMENT PLAN

for: Fáilte Ireland

88-95 Amiens Street Dublin 1



by: CAAS Ltd.

1st Floor 24-26 Ormond Quay Upper Dublin 7



FEBRUARY 2023

Table of Contents

Section	1	Introduction	3
1.1	Bac	kground	3
1.2	Leg	islative Context	3
1.3	App	roach	3
Section	2	Description of the Plan	5
Section	3	Screening for Appropriate Assessment	7
3.1	Intr	oduction to Screening	7
3.2	Ide	ntification of Relevant European Sites	7
3.3	Ass	essment Criteria and Screening	10
3.3.	1	Is the Plan Necessary to the Management of European Sites?	10
3.3.	2	Elements of the Plan with Potential to Give Rise to Effects	10
3.3.	3	Characterising Visitor Interactions at Tourist Destinations	11
3.3.	4	Screening of Sites	12
3.4	Oth	er Plans and Programmes	20
3.5	AA	Screening Conclusion	20
3.6	Anc	illary AA Determination	21
Section	4	Stage 2 Appropriate Assessment	22
4.1	Intr	oduction	22
4.2	Cha	racterisation of European sites Potentially Affected	22
4.3	Ide	ntifying and Characterising Potential Significant Effects	22
4.3.	1	Types of Potential Effects	23
Section	5	Mitigation Measures	34
Section	6	Conclusion	36
Append	lix I	Background information on European sites	37
Append	lix I	I Relationship Other Plans and Programmes	44
Append	lix I	II Fáilte Ireland published documents referenced in the DEDP/AA	73

Section 1 Introduction

1.1 Background

This Natura Impact Statement (NIS) has been prepared in support of the Appropriate Assessment (AA) of the West Cork Coast Destination Experience Development Plan [the Plan]¹ 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").

This NIS is part of the ongoing AA process that is being undertaken alongside the preparation of the Plan. It will be considered, alongside other documentation prepared as part of this process, when Failte Ireland finalises the AA at adoption of the Plan. In carrying out AA and in preparing this consolidated NIS, Failte Ireland takes into account matters including the following:

- The Natura Impact Statement prepared for the Plan (an earlier version of this consolidated document);
- Written submissions made during the Plan preparation process; and
- Ongoing advice on AA from Fáilte Ireland's agents.

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 which form the Natura 2000 Network.

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 of the Plan comprised the following elements:

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

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

CAAS for Fáilte Ireland 3

.

¹ Incorporating: the Draft Plan that was placed on display.

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 draft 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.

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 effects on European sites by identifying possible effects early in the planmaking process and avoiding such effects. Second, the approach involves the application of mitigation measures, if necessary, during the AA process to the point where no adverse effects on the site(s) remain. If potential effects 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 model², 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 Plan 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 Plan.

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

- Appropriate Assessment 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;
- "Managing Natura 2000 sites: The Provisions of Article 6 of the Habitats Directive 92/43/EEC", European Commission, 2000;
- "Guidance document on the strict protection of animal species of Community interest under the Habitats Directive", European Commission, 2021; and
- Assessment of plans and projects in relation to Natura 2000 sites Methodological guidance on Article 6(3) and (4) of the Habitats Directive 92/43/EEC, European Commission, 2021.

CAAS for Fáilte Ireland 4

-

² 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 Plan

The West Cork Coast Destination Experience Development Plan (DEDP) is a five-year plan designed to be a roadmap for enhancing the existing West Cork³ visitor proposition to achieve the objectives of addressing seasonality, increasing visitor numbers and spend, and increasing dwell time and visitor dispersion across the destination.

The challenge is to deliver enough memorable moments that will inspire visitors to share their experience and also encourage them to return, while providing the tourism industry with a central focus for experience development. The new destination ambition will be realised by maximising the opportunities presented by its natural and built heritage and cultural assets to develop a world class tourism destination.

The purpose of the Plan is to present the destination development themes organised into an experience development framework to be adopted as a destination action plan for the next five years. This framework will provide the context for tourism operators and stakeholders to work in partnership, create new and improve existing visitor experiences, and communicate coherent and unified stories to the visitor.

The Plan objectives are to:

- Position the West Cork Coast as a 'must visit' destination, by ensuring that local experiences are brought to life through
 the optimal mix of HERO and ancillary products that motivate people to visit the destination, stay overnight and spend
 more
- Unlock the economic growth potential of the destination and communities through strengthening individual businesses, creating new entrepreneurial opportunities, sustaining and increasing job creation, and increasing the attractiveness of the area for other forms of economic growth.
- Improve the market mix of the destination by growing international visitors while retaining a good domestic and overseas visitor balance.
- Grow awareness of the area through an improved digital footprint.
- Support enhancement of 'sense of place' by creating the conditions that encourage international and domestic visitors to immerse themselves actively in the locale, interact with local people, and engage the senses by immersing themselves in the destination.
- Promote collaboration and partnership, support business engagement, and build lasting links between national and regional partners, local agencies and associations and local tourism experiences.
- Protect the natural heritage and special environmental character of the region.
- Improve access to and within the West Cork Coast, ensuring that infrastructure and traffic management systems are
 in place to help visitors move freely in the destination.

Implementing the Plan will involve Fáilte Ireland helping to facilitate, promote, support and coordinate stakeholders (including local authorities, other government agencies, tourism operators, communities and visitors) in their activities in a way that is consistent with existing and emerging plans that have been subject to environmental assessment. The Plan does not provide consent, establish a framework for granting consent or contribute towards a framework for granting consent.

The Plan is situated alongside a hierarchy of statutory documents setting out public policy for, among other things, land use development, tourism, infrastructure, sustainable development, environmental protection and environmental management.

CAAS for Fáilte Ireland 5

-

³ Focused on the area stretching from Kinsale to Ballydehob with its boundary being the R586 on the northern side and the coastline on the southern side and the inhabited islands of Cape Clear, Sherkin, Heir and Long.

Fáilte Ireland provides funding for sustainable tourism projects that emerge as part of specific, competitive, themed and time-bound grant schemes or as part of wider strategic partnerships. These include projects relating to land use, infrastructural development and land use activities and attractions. Reference made to such projects included in the Plan does not guarantee funding. While funding is provided to certain projects, Fáilte Ireland is not the developer.

In order to achieve funding (including promotion) for land use or infrastructural development or land use activities from Fáilte Ireland, Fáilte Ireland's stakeholders shall be required to demonstrate compliance⁴ with measures relating to sustainable development, environmental protection and environmental management contained within the following Fáilte Ireland published documents:

- Wild Atlantic Way Operational Programme Appendix 5 "Site Maintenance Guidelines" and other relevant measures
 from the Fáilte Ireland visitor and habitat management guidelines series (and any subsequent replacements); and
- Wild Atlantic Way Operational Programme Appendix 6 "Environmental Management for Local Authorities and Others" (and any subsequent replacements).

CAAS for Fáilte Ireland 6

_

⁴ Demonstration of compliance may be supported by monitoring undertaken by the beneficiary.

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 habitat⁵ or species⁶ 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. Although sites beyond this buffer zone would be considered if relevant, a review of all sites within this zone has allowed the conclusion to be made that in the absence of significant hydrological links the characteristics of the Plan will not impose effects beyond the 15 km buffer. The assessment process also considers hydrogeological processes and possible effects to ground water with respect to ground water-sensitive habitats and species.

Details of European sites that occur within 15 km of the Plan boundary are provided in Table 3.1. European sites and EPA Rivers Catchments 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 been considered by both the AA screening assessment (provided under this section) and Stage 2 AA (provided under Section 4). Conservation objectives that have been considered by the assessment are included in the most up to date NPWS documents for each European site listed in Table 3.1, as listed below:

NPWS (2014) Conservation Objectives for Clonakilty Bay SAC [IE0000091] Version 1.

NPWS (2014) Conservation Objectives for Lough Hyne Nature Reserve and Environs SAC [IE0000097] Version 1.

NPWS (2011) Conservation Objectives for Roaringwater Bay and Islands SAC [IE0000101] Version 1.

NPWS (2016) Conservation Objectives for Kilkeran Lake and Castlefreke Dunes SAC [IE0001061] Version 1.

CAAS for Fáilte Ireland 7

⁵ 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.

⁶ 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.

```
NPWS (2021) Conservation Objectives for Myross Wood SAC [IE0001070] Version 8.
NPWS (2014) Conservation Objectives for Courtmacsherry Estuary SAC [IE0001230] Version 1.
NPWS (2021) Conservation Objectives for Castletownshend SAC [IE0001547] Version 8.
NPWS (2019) Conservation Objectives for Bandon River SAC [IE0002171] Version 1.
NPWS (2021) Conservation Objectives for Old Head of Kinsale SPA [IE0004021] Version 8.
NPWS (2014) Conservation Objectives for Clonakilty Bay SPA [IE0004081] Version 1.
NPWS (2021) Conservation Objectives for Sheep's Head to Toe Head SPA [IE0004156] Version 8.
NPWS (2021) Conservation Objectives for Galley Head to Duneen Point SPA [IE0004190] Version 8.
NPWS (2021) Conservation Objectives for Seven Heads SPA [IE0004191] Version 8.
NPWS (2014) Conservation Objectives for Courtmacsherry Bay SPA [IE0004219] Version 1.
NPWS (2021) Conservation Objectives for Sovereign Islands SPA [IE0004124] Version 8.
NPWS (2014) Conservation Objectives for Barley Cove to Ballyrisode Point SAC [IE0001040] Version 1.
NPWS (2017) Conservation Objectives for Dunbeacon Shingle SAC [IE0002280] Version 1.
NPWS (2014) Conservation Objectives for Cork Harbour SPA [IE0004030] Version 1.
NPWS (2017) Conservation Objectives for Reen Point Shingle SAC [IE0002281] Version 1.
NPWS (2021) Conservation Objectives for Sheep's Head SAC [IE0000102] Version 8.
NPWS (2015) Conservation Objectives for Glengarriff Harbour and Woodland SAC [IE0000090] Version 1.
NPWS (2017) Conservation Objectives for Derryclogher (Knockboy) Bog SAC [IE0001873] Version 1.
NPWS (2018) Conservation Objectives for Farranamanagh Lough SAC [IE0002189] Version 1.
NPWS (2016) Conservation Objectives for Caha Mountains SAC [IE0000093] Version 1.
NPWS (2014) Conservation Objectives for Great Island Channel SAC [IE0001058] Version 1.
NPWS (2016) Conservation Objectives for Three Castle Head to Mizen Head SAC [IE0000109] Version 1.
NPWS (2016) Conservation Objectives for The Gearagh SAC [IE0000108] Version 1.
```

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 Plan against the QIs/SCIs of each site. The conservation objectives for each site were consulted throughout the assessment process.

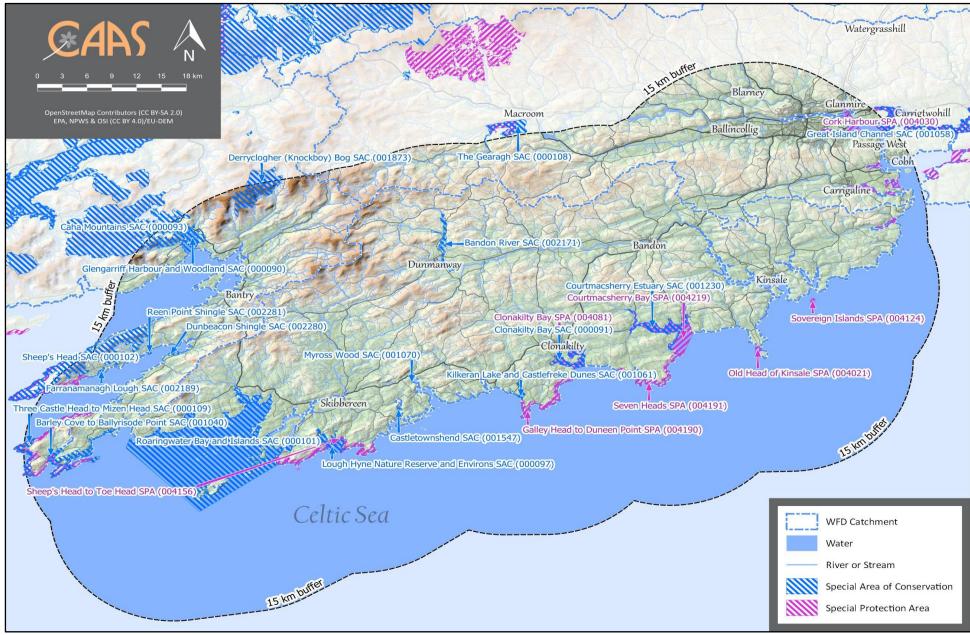


Figure 3.1 European sites within and within 15km of the Plan boundary

3.3 Assessment Criteria and Screening

3.3.1 Is the Plan Necessary to the Management of European Sites?

The overarching objective of the Plan is not the nature conservation management of the sites, but to support the ongoing tourism development of the West Cork Coast area by developing compelling experiences along the Wild Atlantic Way, and the wider West Cork Coast area, that will position the area as a must do destination. Therefore, the Plan is not considered to be directly connected with or necessary to the management of European sites.

3.3.2 Elements of the Plan with Potential to Give Rise to Effects

The focus of the Plan is to motivate international tourists to visit and stay in the local communities across the West Cork Coast area and to increase the economic dividend generated by international visitors to the area, while extending the season. Its overarching objective is to support the ongoing tourism development of the West Cork Coast area, evolving from visitor attraction to a year-round tourism destination. In order to be realised, projects included in the Plan will have to comply, as relevant, with the various provisions of legislation, policies, plans and programmes (including requirements for lower-tier AA) that form the statutory decision-making and consent-granting framework, of which the Plan is not part and does not contribute towards.

The Plan's "Destination Development Focus" covers three overarching themes, "Wholesome Flavours of Land and Sea", "Voyages of Land and Sea", and "Stories of Land and Sea" - under which a range of catalyst projects have been identified that will contribute to the creation of the indestination conditions for tourism growth. The catalyst projects reflect the "Experience Development Pillars" that provide the development focus over the next five years. In achieving the Plan objectives guided through the strategic pillars, each pillar contains a number of "Destination Enablers", based on, on the ground, strategic, "Industry Development.

The purpose of the Plan is to present the experience development themes organised into an experience development framework to be adopted as a destination action plan for the next five years. This framework will provide the context for tourism operators and stakeholders to work in partnership, create new and improve existing visitor experiences, and communicate coherent and unified stories to the visitor.

The **key objectives** of the Plan are:

- Position the West Cork Coast as a 'must do' destination, by ensuring that local experiences are brought to life through
 the optimal mix of HERO and ancillary products that motivates visitors to visit the destination, stay overnight and spend
 more.
- Unlock the economic growth potential of an area by progressing a range of key initiatives that will extend the season by creating compelling motivating experiences that drive year- round leisure business.
- Unlock the economic growth potential of the destination and communities through strengthening individual businesses, creating new entrepreneurial opportunities, sustaining and increasing job creation, and increasing the attractiveness of the area for other forms of economic growth.
- Align to the Wild Atlantic Way brand and target markets.
- Support sense of place enhancement by creating the conditions to encourage international and domestic visitors to immerse themselves actively in the locale, interact with local people, engaging the senses by immersing themselves in the dectination
- Promote collaboration and partnership, support engagement of business, and build lasting links between national and regional partners, local agencies and associations and local tourism experiences.
- Protect the natural heritage and special environmental character of the region.

New or intensified land uses and/or activities could lead to increased visitor numbers, an increased dwell time and a broader seasonal spread each have the potential to encourage visitors to unmanaged or mismanaged European sites that may be vulnerable to increased recreational activity and amenity use has the potential to encouraged visitors to these sites and introduce effects. The nature and scale

of these effects vary depending on the nature of the tourist enterprise and the location of their operation.

Increased levels of tourism may lead to development such as renovation work to existing structures or construction of new infrastructure such as carparks etc.

However, the Plan does not provide consent, establish a framework for granting consent or contribute towards a framework for granting consent.

In order to be realised, projects included in the Plan (in a similar way to other projects from any other sector) will have to comply, as relevant, with various legislation, policies, plans and programmes (including requirements for lower-tier Appropriate Assessment, Environmental Impact Assessment and other licencing requirements as appropriate) that form the statutory decision-making and consent-granting framework, of which the Plan is not part and does not contribute towards.

Increased visitor numbers to the West Cork Coast area will also influence capacities associated with wastewater and drinking water services.

3.3.3 Characterising Visitor Interactions at Tourist Destinations

Fáilte Ireland regularly engages with environmental research that is used to make informed management decisions and produce robust guidelines to facilitate the protection of the environment. From its inception in 2014, the Wild Atlantic Way (WAW) Operational Programme Monitoring Programme (undertaken to date by CAAS on behalf of Fáilte Ireland, guided by relevant stakeholders) has been conducting research into the impacts of tourism on the receiving environment; guided by an independent working group including the Environmental Protection Agency and the National Parks and Wildlife Service.

This data was reviewed to inform the AA process to identify and characterise potential effects and interactions from tourists along the WAW. It is assumed that current visitor interactions within the Plan area's receiving environment will be consistent with the trends, activities and effects recorded in this dataset.

On site observational surveys and ecological assessments have covered 57 locations and monitored the activities and effects of over 26,000 visitors. The findings, published in the form of Visitor Observation Reports and Ecological Impact Reports, show that visitors cause low levels of effects and that relatively higher levels of effects are predominantly caused by the mismanagement of sites – or the lack of management. Effectively managed sites have been identified where visitor movements are facilitated alongside protection of environmental receptors such as Derrynane House, County Kerry. The research has shown that the protection of sites does not have to rely on infrastructure or visitor restrictions to avoid environmental effects. The monitoring has shown that that activity dynamics are key drivers of both impact occurrence and impact severity. Therefore, it is fundamental that management practices identify and appropriately manage the activities available at nature-based destinations. From the monitoring work it was seen that 75% of all visitor observations resulted in no identifiable effects; which highlights the feasibility of 'no impact tourism' being an achievable target.

As well as the site-specific data being collected, the Monitoring Programme collates and interprets existing national environmental indicator data, compiling the results into annual Macro-Monitoring Reports.

The findings of the Monitoring Programme are circulated to the local authorities with host sites and to site management teams at sites not under the management of local authorities. This ensures that the research can be harnessed on site by those responsible while contributing towards informed management plans and guidelines created by Fáilte Ireland.

This extensive database demonstrates that over 85% of visitors observed at WAW discovery points are having low or no effects on the ecological features or processes at these sites. Ecological impacts observed comprise:

- Destruction of structures, vegetation or fauna;
- Trampling of herbaceous vegetation;
- Disturbance of wildlife;
- Heavy littering or dumping quantities of waste;
- Addition/alteration of site features, transient emissions, noise;
- Harvesting of large quantities of shells from beach sites;
- Fishing activities;
- · Removal and throwing of large rocks; and
- Unrestricted dogs causing disturbances to wildlife.

Thus far, the Monitoring Programme has identified that dunes, machair, maritime grasslands and upland habitats such as heathlands are the most sensitive/vulnerable to visitor effects. Therefore, the management of visitor movements within these habitats is key for the avoidance of potential effects.

In 2014, Fáilte Ireland published the WAW Site Maintenance Guidelines that provide details of the works that may be required to meet a minimum standard of presentation at WAW Discovery Points. The 2014 Guidelines include an Ecological Method Statement which sets out the ecological standards and procedures that must be complied with by local authorities in implementing any works.

Fáilte Ireland are currently preparing guidance for the WAW in order to facilitate the identification of available and effective management options and the championing of concepts like 'keeping it wild'.

Furthermore, Fáilte Ireland is preparing guidelines to facilitate broad scale identification and understanding of the habitats present at Nature based tourism destinations – including details relating to known sensitivities of the habitats. As well as these, Fáilte Ireland have produced a suite of guidelines giving detailed design guidelines and considerations for planning tourism projects at sensitive sites.

3.3.4 Screening of Sites

Table 3.1 examines whether there is potential for effects on European sites considering information provided above, including Appendix I. Sites are screened out based on one or a combination of the following criteria:

- The existence of potential for pathways for significant effects, such as hydrological links, Plan proposals and the site to be screened;
- The distance of the relevant site from the Plan boundary; and
- The existence of a link between identified threats or vulnerabilities at a site to potential impacts that may arise from the Plan.

Table 3.1 Screening of European Sites

Site Code	Site Name	Distance (km)	Qualifying Feature	Potential Effects	Pathway for Significant Effects	Potential for In- Combinati on Effects
000091	Clonakilty Bay SAC	Within	Curlew (Numenius arquata) [A160], Wetland and Waterbirds [A999], Dunlin (Calidris alpina) [A149], Shelduck (Tadorna tadorna) [A048], Black-tailed Godwit (Limosa limosa) [A156]	This Plan provides a cohesive strategy to support ongoing tourism development of the West Cork Coast area; developing current visitor attractions of the area. This European site is hydrologically sensitive and sensitive to disturbance effects. It exists within the Plan boundary and within a receiving catchment of the Plan area. Therefore, there are pathways for potential direct effects to the site from the sources identified above. Therefore, further consideration is required under, Article 6(3), Stage 2 AA.	Yes	Yes
000097	Lough Hyne Nature Reserve and Environs SAC	Within	Large shallow inlets and bays [1160], Reefs [1170], Submerged or partially submerged sea caves [8330]	This Plan provides a cohesive strategy to support ongoing tourism development of the West Cork Coast area; developing current visitor attractions of the area. This European site is hydrologically sensitive and sensitive to disturbance effects. It exists within the Plan boundary and within a receiving catchment of the Plan area. Therefore, there are pathways for potential direct effects to the site from the sources identified above. Therefore, further consideration is required under, Article 6(3), Stage 2 AA.	Yes	Yes
000101	Roaringwater Bay and Islands SAC	Within	Large shallow inlets and bays [1160], European dry heaths [4030], Otter (Lutra lutra) [1355], Reefs [1170], Grey seal (Halichoerus grypus) [1364], Submerged or partially submerged sea caves [8330], Vegetated sea cliffs of the Atlantic and Baltic coasts [1230], Harbour porpoise (Phocoena phocoena) [1351]	This Plan provides a cohesive strategy to support ongoing tourism development of the West Cork Coast area; developing current visitor attractions of the area. This European site is hydrologically sensitive and sensitive to disturbance effects. It exists within the Plan boundary and within a receiving catchment of the Plan area. Therefore, there are pathways for potential direct effects to the site from the sources identified above. Therefore, further consideration is required under, Article 6(3), Stage 2 AA.	Yes	Yes
001061	Kilkeran Lake and Castlefreke Dunes SAC	Within	Shifting dunes along the shoreline with Ammophila arenaria - white dunes [2120], Fixed coastal dunes with herbaceous vegetation - grey dunes [2130], Coastal lagoons [1150], Embryonic shifting dunes [2110]	This Plan provides a cohesive strategy to support ongoing tourism development of the West Cork Coast area; developing current visitor attractions of the area. This European site is hydrologically sensitive and sensitive to human disturbance. It exists within the Plan boundary and within a receiving catchment of the Plan area. Therefore, there are pathways for potential direct effects to the site from the sources identified above. Therefore, further consideration is required under, Article 6(3), Stage 2 AA.	Yes	Yes
001070	Myross Wood SAC	Within	Killarney fern (Trichomanes speciosum) [1421]	This Plan provides a cohesive strategy to support ongoing tourism development of the West Cork Coast area; developing current visitor attractions of the area. This European site is sensitive to human disturbance. It exists within the Plan boundary and within a receiving catchment of the Plan area. Therefore, there are pathways for potential direct effects to the site from the sources identified above. Therefore, further consideration is required under, Article 6(3), Stage 2 AA.	Yes	Yes

Site Code	Site Name	Distance (km)	Qualifying Feature	Potential Effects	Pathway for Significant Effects	Potential for In- Combinati on Effects
001230	Courtmacsherr y Estuary SAC	Within	Embryonic shifting dunes [2110], Atlantic salt meadows (Glauco-Puccinellietalia maritimae) [1330], Fixed coastal dunes with herbaceous vegetation - grey dunes [2130], Salicornia and other annuals colonising mud and sand [1310], Perennial vegetation of stony banks [1220], Annual vegetation of drift lines [1210], Mudflats and sandflats not covered by seawater at low tide [1140], Estuaries [1130], Shifting dunes along the shoreline with Ammophila arenaria - white dunes [2120], Mediterranean salt meadows (Juncetalia maritimi) [1410]	This Plan provides a cohesive strategy to support ongoing tourism development of the West Cork Coast area; developing current visitor attractions of the area. This European site is hydrologically sensitive. It exists within the Plan boundary and within a receiving catchment of the Plan area. Therefore, there are pathways for potential direct effects to the site from the sources identified above. Therefore, further consideration is required under, Article 6(3), Stage 2 AA.	Yes	Yes
001547	Castletownshe nd SAC	Within	Killarney fern (Trichomanes speciosum) [1421]	This Plan provides a cohesive strategy to support ongoing tourism development of the West Cork Coast area; developing current visitor attractions of the area. This European site is sensitive to human disturbance. It exists within the Plan boundary and within a receiving catchment of the Plan area. Therefore, there are pathways for potential direct effects to the site from the sources identified above. Therefore, further consideration is required under, Article 6(3), Stage 2 AA.	Yes	Yes
002171	Bandon River SAC	Within	Brook lamprey (Lampetra planeri) [1096], Water courses of plain to montane levels with the Ranunculion fluitantis and Callitricho-Batrachion vegetation [3260], Freshwater pearl mussel (Margaritifera margaritifera) [1029], Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae) [91E0]	This Plan provides a cohesive strategy to support ongoing tourism development of the West Cork Coast area; developing current visitor attractions of the area. This European site is hydrologically sensitive. It exists within the Plan boundary and within a receiving catchment of the Plan area. Therefore, there are pathways for potential direct effects to the site from the sources identified above. Therefore, further consideration is required under, Article 6(3), Stage 2 AA.	Yes	Yes
004021	Old Head of Kinsale SPA	Within	Guillemot (Uria aalge) [A199], Kittiwake (Rissa tridactyla) [A188]	This Plan provides a cohesive strategy to support ongoing tourism development of the West Cork Coast area; developing current visitor attractions of the area. This European site is hydrologically sensitive and sensitive to disturbance effects. It exists within the Plan boundary and within a receiving catchment of the Plan area. Therefore, there are pathways for potential direct effects to the site from the sources identified above. Therefore, further consideration is required under, Article 6(3), Stage 2 AA.	Yes	Yes
004081	Clonakilty Bay SPA	Within	Dunlin (Calidris alpina) [A149], Curlew (Numenius arquata) [A160], Wetland and Waterbirds [A999], Shelduck (Tadorna tadorna) [A048], Black-tailed Godwit (Limosa limosa) [A156]	This Plan provides a cohesive strategy to support ongoing tourism development of the West Cork Coast area; developing current visitor attractions of the area. This European site is hydrologically sensitive and sensitive to disturbance effects. It exists within the Plan boundary and within a receiving catchment of the Plan area. Therefore, there are pathways for potential direct effects to the site from the sources identified above. Therefore, further consideration is required under, Article 6(3), Stage 2 AA.	Yes	Yes
004156	Sheep's Head to Toe Head SPA	Within	Chough <i>(Pyrrhocorax pyrrhocorax)</i> [A346], Peregrine falcon <i>(Falco peregrinus)</i> [A103]	This Plan provides a cohesive strategy to support ongoing tourism development of the West Cork Coast area; developing current visitor attractions of the area. This European site is hydrologically sensitive and sensitive to disturbance effects. It exists within the Plan boundary and within a receiving catchment of the Plan area. Therefore, there are pathways for potential direct effects to the site from the sources identified above. Therefore, further consideration is required under, Article 6(3), Stage 2 AA.	Yes	Yes

Site Code	Site Name	Distance (km)	Qualifying Feature	Potential Effects	Pathway for Significant Effects	Potential for In- Combinati on Effects
004190	Galley Head to Duneen Point SPA	Within	Chough (Pyrrhocorax pyrrhocorax) [A346]	This Plan provides a cohesive strategy to support ongoing tourism development of the West Cork Coast area; developing current visitor attractions of the area. This European site is hydrologically sensitive and sensitive to disturbance effects. It exists within the Plan boundary and within a receiving catchment of the Plan area. Therefore, there are pathways for potential direct effects to the site from the sources identified above. Therefore, further consideration is required under, Article 6(3), Stage 2 AA.	Yes	Yes
004191	Seven Heads SPA	Within	Chough (Pyrrhocorax pyrrhocorax) [A346]	This Plan provides a cohesive strategy to support ongoing tourism development of the West Cork Coast area; developing current visitor attractions of the area. This European site is hydrologically sensitive and sensitive to disturbance effects. It exists within the Plan boundary and within a receiving catchment of the Plan area. Therefore, there are pathways for potential direct effects to the site from the sources identified above. Therefore, further consideration is required under, Article 6(3), Stage 2 AA.	Yes	Yes
004219	Courtmacsherr y Bay SPA	Within	Great Northern Diver (Gavia immer) [A003], Bartailed Godwit (Limosa lapponica) [A157], Dunlin (Calidris alpina) [A149], Shelduck (Tadorna tadorna) [A048], Wetland and Waterbirds [A999], Lapwing (Vanellus vanellus) [A142], Black-tailed Godwit (Limosa limosa) [A156], Black-headed Gull (Chroicocephalus ridibundus) [A179], Golden Plover (Pluvialis apricaria) [A140], Common Gull (Larus canus) [A182], Red-breasted Merganser (Mergus serrator) [A069], Curlew (Numenius arquata) [A160], Wigeon (Anas penelope) [A050]	This Plan provides a cohesive strategy to support ongoing tourism development of the West Cork Coast area; developing current visitor attractions of the area. This European site is hydrologically sensitive and sensitive to disturbance effects. It exists within the Plan boundary and within a receiving catchment of the Plan area. Therefore, there are pathways for potential direct effects to the site from the sources identified above. Therefore, further consideration is required under, Article 6(3), Stage 2 AA.	Yes	Yes
004124	Sovereign Islands SPA	0.28	Cormorant (Phalacrocorax carbo) [A017]	This Plan provides a cohesive strategy to support ongoing tourism development of the West Cork Coast area; developing current visitor attractions of the area. This European site is outside of the Plan area, but accessed for tourism activities (such as diving) from the Plan area. This site is hydrologically sensitive and sensitive to disturbance effects from humans. Therefore, there are pathways for potential direct effects to the site from the sources identified above. Therefore, further consideration is required under, Article 6(3), Stage 2 AA.	Yes	Yes
001040	Barley Cove to Ballyrisode Point SAC	4.97	Mediterranean salt meadows (Juncetalia maritimi) [1410], Salicornia and other annuals colonising mud and sand [1310], Shifting dunes along the shoreline with Ammophila arenaria - white dunes [2120], Atlantic salt meadows (Glauco-Puccinellietalia maritimae) [1330], European dry heaths [4030], Perennial vegetation of stony banks [1220], Mudflats and sandflats not covered by seawater at low tide [1140], Petalwort (Petalophyllum ralfsii) [1395], Fixed coastal dunes with herbaceous vegetation - grey dunes [2130]	This Plan provides a cohesive strategy to support ongoing tourism development of the West Cork Coast area; developing current visitor attractions of the area. This European site is sensitive to disturbance effects and hydrological interactions. It exists 4.5km outside of the Plan boundary. Considering the QIs of this SAC, and given the nature of the Plan and the distance involved between the Plan area and the SAC, there are no sources for effects identified from the Plan that have pathways for effects to the SAC or its QI habitats. Thus, there are no sources with pathways for significant effects foreseen and no further assessment is required.	No	No

Site Code	Site Name	Distance (km)	Qualifying Feature	Potential Effects	Pathway for Significant Effects	Potential for In- Combinati on Effects
002280	Dunbeacon Shingle SAC	5.40	Perennial vegetation of stony banks [1220]	This Plan provides a cohesive strategy to support ongoing tourism development of the West Cork Coast area; developing current visitor attractions of the area. This European site is sensitive to disturbance effects. It exists 6.5km outside of the Plan boundary. Considering the QI of this SAC, and given the nature of the Plan and the distance involved between the Plan area and the SAC, there are no sources for effects identified from the Plan that have pathways for effects to the SAC or its QI habitat. Thus, there are no sources with pathways for significant effects foreseen and no further assessment is required.	No	No
004030	Cork Harbour SPA	6.60	Wetland and Waterbirds [A999], Redshank (Tringa totanus) [A162], Cormorant (Phalacrocorax carbo) [A017], Oystercatcher (Haematopus ostralegus) [A130], Grey Heron (Ardea cinerea) [A028], Lesser Black-backed Gull (Larus fuscus) [A183], Bar-tailed Godwit (Limosa lapponica) [A157], Curlew (Numenius arquata) [A160], Common Gull (Larus canus) [A182], Lapwing (Vanellus vanellus) [A142], Redbreasted Merganser (Mergus serrator) [A069], Shoveler (Anas clypeata) [A056], Little Grebe (Tachybaptus ruficollis) [A004], Wigeon (Anas penelope) [A050], Common tern (Sterna hirundo) [A193], Shelduck (Tadorna tadorna) [A048], Teal (Anas crecca) [A052], Pintail (Anas acuta) [A054], Golden Plover (Pluvialis apricaria) [A140], Black-tailed Godwit (Limosa limosa) [A156], Grey Plover (Pluvialis squatarola) [A141], Black-headed Gull (Chroicocephalus ridibundus) [A179], Great Crested Grebe (Podiceps cristatus) [A005], Dunlin (Calidris alpina) [A149]	This Plan provides a cohesive strategy to support ongoing tourism development of the West Cork Coast area; developing current visitor attractions of the area. This European site is sensitive to disturbance effects and hydrological interactions. It exists 10.7km outside of the Plan boundary. SCI species are sensitive to disturbance effects; in general distances beyond 2km are seen to be sufficient to preclude such effects ^{7,8} . These distances can vary due to factors such as species and/or time of year ^{9,10} . Given the distance between the Plan area and the SPA there are no pathways for disturbance effects identified. These SCI species are highly vagile and therefore may utilise ex-situ ecological resources which may have interactions with the Plan; however, at this scale landscape characteristics and the availability of alternate resources ensure the local scale interactions with ex-situ resources are not likely to have significant effects on the SPA. Considering the SCIs of this SPA, and given the nature of the Plan and the distance involved between the Plan area and the SAC, there are no sources for effects identified from the Plan that have pathways for effects to the SPA or its SCI species. Thus, there are no sources with pathways for significant effects foreseen and no further assessment is required.	No	No
002281	Reen Point Shingle SAC	8.38	Perennial vegetation of stony banks [1220]	This Plan provides a cohesive strategy to support ongoing tourism development of the West Cork Coast area; developing current visitor attractions of the area. This European site is sensitive to disturbance effects. It exists 10km outside of the Plan boundary. Considering the QI of this SAC, and given the nature of the Plan and the distance involved between the Plan area and the SAC, there are no sources for effects identified from the Plan that have pathways for effects to the SAC or its QI habitat.	No	No

⁷ Ruddock, M. and Whitfield, D.P., 2007. A review of disturbance distances in selected bird species. A report from Natural Research (Projects) Ltd to Scottish Natural Heritage, 181.

⁸ Bright, J.A., Langston, R. and Anthony, S., 2009. Mapped and written guidance in relation to birds and onshore wind energy development in England. Sandy: RSPB.

⁹ Bötsch, Y., Tablado, Z. and Jenni, L., 2017. Experimental evidence of human recreational disturbance effects on bird-territory establishment. Proceedings of the Royal Society B: Biological Sciences, 284(1858), p.20170846.

¹⁰ Goss-Custard, J.D., Hoppe, C.H., Hood, M.J. and Stillman, R.A., 2020. Disturbance does not have a significant impact on waders in an estuary close to conurbations: importance of overlap between birds and people in time and space. Ibis, 162(3), pp.845-862.

Site Code	Site Name	Distance (km)	Qualifying Feature	Potential Effects	Pathway for Significant Effects	Potential for In- Combinati on Effects
				Thus, there are no sources with pathways for significant effects foreseen and no further assessment is required.		
000102	Sheep's Head SAC	9.46	European dry heaths [4030], Northern Atlantic wet heaths with Erica tetralix [4010], Kerry Slug (Geomalacus maculosus) [1024]	This Plan provides a cohesive strategy to support ongoing tourism development of the West Cork Coast area; developing current visitor attractions of the area. This European site is sensitive to disturbance effects. It exists 10.2km outside of the Plan boundary.	No	No
				Considering the QIs of this SAC, and given the nature of the Plan and the distance involved between the Plan area and the SAC, there are no sources for effects identified from the Plan that have pathways for effects to the SAC or its QI habitats and species.		
				Thus, there are no sources with pathways for significant effects foreseen and no further assessment is required.		
000090	Glengarriff Harbour and Woodland SAC	10.31	Old sessile oak woods with Ilex and Blechnum in the British Isles [91A0], Kerry Slug <i>(Geomalacus maculosus)</i> [1024], Lesser horseshoe bat <i>(Rhinolophus hipposideros)</i> [1303], Harbour seal	This Plan provides a cohesive strategy to support ongoing tourism development of the West Cork Coast area; developing current visitor attractions of the area. This European site is sensitive to disturbance effects. It exists 10.2km outside of the Plan boundary.	No	No
			(<i>Phoca vitulina</i>) [1365], Otter (<i>Lutra lutra</i>) [1355], Alluvial forests with Alnus glutinosa and Fraxinus excelsior (<i>Alno-Padion, Alnion incanae</i> ,	The maximum distance the QI species Rhinolophus hipposideros has been recorded from a roost in the west of Ireland is 3.22 km (and average 2.31 km) 11 . Given the distances involved, there are no sources for effect in this regard.		
			Salicion albae) [91E0]	Considering the QIs of this SAC, and given the nature of the Plan and the distance involved between the Plan area and the SAC, there are no sources for effects identified from the Plan that have pathways for effects to the SAC or its QI habitats and species.		
				Thus, there are no sources with pathways for significant effects foreseen and no further assessment is required.		
001873	Derryclogher (Knockboy) Bog SAC	11.33	Blanket bogs * if active bog [7130]	This Plan provides a cohesive strategy to support ongoing tourism development of the West Cork Coast area; developing current visitor attractions of the area. This European site is sensitive to disturbance effects and hydrological interactions. It exists 13.3km outside of the Plan boundary.	No	No
				Blanket bog habitats are montane and primarily rainwater fed (ombrotrophic) and are thus isolated from groundwater.		
				Considering groundwater interactions: groundwater is reliant on and interacts with a myriad of hydrogeological and landscape characteristics ¹² , and has been shown to be heavily influenced by the direct management of soil, rivers and streams ¹³ . It has also been shown that the effects from groundwater contaminants are diluted through volume of water ¹⁴ . The QI is sensitive to direct land use management effects and hydrological interactions. Considering the distance between the Plan area and the groundwater sensitive features of the SAC, there is considerable dilution effect, and therefore no significant effects to the QI are identified. Furthermore, there are no policies or objectives of the Plan that will influence the direct management practices of the SAC.		

¹¹ McAney, K. (2014). An overview of *Rhinolophus hipposideros* in Ireland. Vespertilio 17: 115–125.

¹² Wehncke, E.V. & Mariano, N.A., 2021. Groundwater and Its Role in Maintaining the Ecological Functions of Ecosystems—A Review. Intensified Land and Water Use: A Holistic Perspective of Local to Regional Integration, pp.55-86.

¹³ Silva, A.C.F. et al. 2012. Estuarine biodiversity as an indicator of groundwater discharge. Estuarine, Coastal and Shelf Science, 97, pp.38-43.

¹⁴ Lasagna, M. et al. 2013. Effect of the dilution process on the attenuation of contaminants in aquifers. Environmental earth sciences, 70(6), pp.2767-2784.

Site Code	Site Name	Distance (km)	Qualifying Feature	Potential Effects	Pathway for Significant Effects	Potential for In- Combinati on Effects
				Considering the QI of this SAC, and given the nature of the Plan and the distance involved between the Plan area and the SAC, there are no sources for effects identified from the Plan that have pathways for effects to the SAC or its QI habitat. Thus, there are no sources with pathways for significant effects foreseen and no further assessment is required.		
002189	Farranamanag h Lough SAC	12.08	Coastal lagoons [1150], Perennial vegetation of stony banks [1220]	This Plan provides a cohesive strategy to support ongoing tourism development of the West Cork Coast area; developing current visitor attractions of the area. This European site is sensitive to disturbance effects and hydrological interactions. It exists 10.2km outside of the Plan boundary. Considering the QIs of this SAC, and given the nature of the Plan and the distance involved between the Plan area and the SAC, there are no sources for effects identified from the Plan that have pathways for effects to the SAC or its QI habitats and species. Thus, there are no sources with pathways for significant effects foreseen and no further assessment is required.	No	No
000093	Caha Mountains SAC	12.15	Northern Atlantic wet heaths with Erica tetralix [4010], Oligotrophic waters containing very few minerals of sandy plains (Littorelletalia uniflorae) [3110], European dry heaths [4030], Natural dystrophic lakes and ponds [3160], Siliceous rocky slopes with chasmophytic vegetation [8220], Killarney fern (Trichomanes speciosum) [1421], Kerry Slug (Geomalacus maculosus) [1024], Siliceous scree of the montane to snow levels (Androsacetalia alpinae and Galeopsietalia adani) [8110], Alpine and Boreal heaths [4060], Blanket bogs * if active bog [7130], Calcareous rocky slopes with chasmophytic vegetation [8210], Species-rich Nardus grasslands, on siliceous substrates in mountain areas - and submountain areas in Continental Europe [6230]	This Plan provides a cohesive strategy to support ongoing tourism development of the West Cork Coast area; developing current visitor attractions of the area. This European site is sensitive to disturbance effects and hydrological interactions. It exists 12km outside of the Plan boundary. Considering the QIs of this SAC, and given the nature of the Plan and the distance involved between the Plan area and the SAC, there are no sources for effects identified from the Plan that have pathways for effects to the SAC or its QI habitats. Thus, there are no sources with pathways for significant effects foreseen and no further assessment is required.	No	No
001058	Great Island Channel SAC	13.76	Mudflats and sandflats not covered by seawater at low tide [1140], Atlantic salt meadows (Glauco-Puccinellietalia maritimae) [1330]	This Plan provides a cohesive strategy to support ongoing tourism development of the West Cork Coast area; developing current visitor attractions of the area. This European site is sensitive to disturbance effects and hydrological interactions. It exists 13.2km outside of the Plan boundary. Considering the QIs of this SAC, and given the nature of the Plan and the distance involved between the Plan area and the SAC, there are no sources for effects identified from the Plan that have pathways for effects to the SAC or its QI habitats. Thus, there are no sources with pathways for significant effects foreseen and no further assessment is required.	No	No
000109	Three Castle Head to Mizen Head SAC	13.78	Vegetated sea cliffs of the Atlantic and Baltic Coasts [1230], European dry heaths [4030]	This Plan provides a cohesive strategy to support ongoing tourism development of the West Cork Coast area; developing current visitor attractions of the area. This European site is sensitive to disturbance effects and hydrological interactions. It exists 13.2km outside of the Plan boundary.	No	No

Site Code	Site Name	Distance (km)	Qualifying Feature	Potential Effects	Pathway for Significant Effects	Potential for In- Combinati on Effects
				Considering the QIs of this SAC, and given the nature of the Plan and the distance involved between the Plan area and the SAC, there are no sources for effects identified from the Plan that have pathways for effects to the SAC or its QI habitats. Thus, there are no sources with pathways for significant effects foreseen and no further assessment is required.		
000108	The Gearagh SAC	14.20	Rivers with muddy banks with Chenopodion rubri p.p. and Bidention p.p. vegetation [3270], Old sessile oak woods with Ilex and Blechnum in the British Isles [91A0], Water courses of plain to montane levels with the Ranunculion fluitantis and Callitricho-Batrachion vegetation [3260], Otter (Lutra) [1355], Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae) [91E0]	This Plan provides a cohesive strategy to support ongoing tourism development of the West Cork Coast area; developing current visitor attractions of the area. This European site is sensitive to disturbance effects and hydrological interactions. It exists 14.3km outside of the Plan boundary. Considering groundwater interactions: groundwater is reliant on and interacts with a myriad of hydrogeological and landscape characteristics ¹⁵ , and has been shown to be heavily influenced by the direct management of soil, rivers and streams ¹⁶ . It has also been shown that the effects from groundwater contaminants are diluted through volume of water ¹⁷ . The QI is sensitive to direct land use management effects and hydrological interactions. Considering the distance between the Plan area and the groundwater sensitive features of the SAC, there is considerable dilution effect, and therefore no significant effects to the QI are identified. Furthermore, there are no policies or objectives of the Plan that will influence the direct management practices of the SAC. Considering the QIs of this SAC, and given the nature of the Plan and the distance involved between the Plan area and the SAC, there are no sources for effects identified from the Plan that have pathways for effects to the SAC or its QI habitats and species. Thus, there are no sources with pathways for significant effects foreseen and no further assessment is required.	No	No

¹⁵ Wehncke, E.V. & Mariano, N.A., 2021. Groundwater and Its Role in Maintaining the Ecological Functions of Ecosystems—A Review. *Intensified Land and Water Use: A Holistic Perspective of Local to Regional Integration*, pp.55-86. ¹⁶ Silva, A.C.F. *et al.* 2012. Estuarine biodiversity as an indicator of groundwater discharge. *Estuarine, Coastal and Shelf Science*, *97*, pp.38-43.

¹⁷ Lasagna, M. et al. 2013. Effect of the dilution process on the attenuation of contaminants in aquifers. Environmental earth sciences, 70(6), pp.2767-2784.

3.4 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. Appendix II outlines a selection of plans or projects that may interact with the Plan to cause in-combination effects to European sites. These plans and programmes were considered throughout the assessment.

In order to be realised, projects included in the Plan (in a similar way to other projects from any other sector) will have to comply, as relevant, with various legislation, policies, plans and programmes (including requirements for lower-tier Appropriate Assessment, Environmental Impact Assessment and other licencing requirements as appropriate) that form the statutory decision-making and consent-granting framework, of which the Plan is not part and does not contribute towards.

The National Planning Framework (NPF) sets out Ireland's planning policy direction for the next 22 years. The NPF is to be implemented through Regional Spatial and Economic Strategies (RSESs) and lower tier Development Plans and Local Area Plans. The RSES for the Southern Region (that includes the area to which the West Cork Coast DEDP relates) sets out objectives relating tourism development, that have been subject to environmental assessment, including those relating to: enhancing provision of tourism and leisure amenity; promoting tourism activity; developing a road network and public transport services, facilitating improved visitor access and longer dwell times; developing walking and cycling trails, opening greater accessibility to the marine and countryside environment by sustainable modes; and facilitating appropriate tourism development, including that relating to greenways, blueways and peatlands. The RSES provides a framework for the review of existing, assessed lower-tier Development Plans and Local Area Plans, which already include various provisions relating to land use, tourism and infrastructure. Such reviews will also be subject to environmental assessments.

It is recognised that the identification of in-combination effects is limited, and that, as is normal practice, the assessment of in-combination effects will need to be undertaken in a more comprehensive manner at project-level.

Additional information on the relationship with other plans and programmes is provided in Appendix II.

3.5 AA Screening Conclusion

The effects that could arise from the Plan have been examined in the context of several factors that could potentially affect the integrity of any European site. On the basis of the findings of this Screening for AA, it is concluded that the Plan:

Is not directly connected with or necessary to the management of any European site; and May, if unmitigated, have significant adverse effects on 15 (no.) European sites.

Therefore, a Stage 2 AA is required for the Plan (see Section 4 of this report). An AA Screening Determination undertaken by the planning authority accompanies this report and the Plan.

3.6 Ancillary AA Determination

Ancillary AA determination

further to the main AA Natura Impact Statement

under the
European Communities (Birds and Natural Habitats) Regulations, 2011 (as amended)
for the
Draft West Cork Coast Destination Experience Development Plan

Appropriate Assessment (AA) screening

This ancillary determination is ancillary to both:

- · Fáilte Ireland's AA Natura Impact Statement; and
- Fáilte Ireland's AA determination that is made in advance of finalisation of the Draft West Cork Coast Destination Experience Development Plan

In making the determination that AA is required, the information on the potential effects on European Sites arising from the Draft West Cork Coast Destination Experience Development Plan is taken into account (this information is reproduced in the AA Natura Impact Statement).

That information has been carefully considered and its reasoning and conclusion agreed with and adopted – allowing the AA Natura Impact Statement to conclude at the end of Section 3 "Screening for Appropriate Assessment" of the Natura Impact Statement that Stage 2 AA is required. It has been determined that the Draft West Cork Coast Destination Experience Development Plan may have effects on a number of European sites - therefore, Stage 2 AA (including the preparation of the Natura Impact Statement) is required for the Plan (see Natura Impact Statement subsection 3.5 "AA Screening Conclusion").

Signatory:

Date: 05.04.22

Section 4 Stage 2 Appropriate Assessment

4.1 Introduction

The Stage 2 AA assesses whether the Plan alone, or in-combination with other plans, programmes, and/or projects, would result in adverse effects on the integrity of the 15 European sites brought forward from screening (those considered on Table 3.1 for which there is "Potential Pathway for Significant Effects" and/or "Potential for In-Combination Effects"), with respect to site structure, function and/or conservation objectives.

4.2 Characterisation of European sites Potentially Affected

The AA Screening identified 15 European sites with pathway receptors for potential effects arising from the implementation of the Plan.

Appendix I characterises each of the qualifying features of the 15 European sites brought forward from Stage 1 in context of each of the sites' vulnerabilities. Each of these site characterisations were taken from the NPWS website¹⁸.

4.3 Identifying and Characterising Potential Significant Effects

The following parameters can be used when characterising impacts¹⁹:

Direct and Indirect Impacts - An impact can be caused either as a direct or as an indirect consequence of a Plan/Project.

Magnitude - Magnitude measures the size of an impact, which is described as high, medium, low, very low or negligible.

Extent - The area over which the impact occurs – this should be predicted in a quantified manner.

Duration - The time for which the effect is expected to last prior to recovery or replacement of the resource or feature.

- Temporary: Up to 1 Year;
- Short Term: The effects would take 1-7 years to be mitigated;
- Medium Term: The effects would take 7-15 years to be mitigated;
- Long Term: The effects would take 15-60 years to be mitigated; and
- o Permanent: The effects would take 60+ years to be mitigated.

Likelihood – The probability of the effect occurring taking into account all available information.

- Certain/Near Certain: >95% chance of occurring as predicted;
- Probable: 50-95% chance as occurring as predicted;
- o Unlikely: 5-50% chance as occurring as predicted; and
- Extremely Unlikely: <5% chance as occurring as predicted.

Ecologically Significant Impact - An impact (negative or positive) on the integrity of a defined site or ecosystem and/or the conservation status of habitats or species within a given geographic area.

Integrity of a Site - The coherence of its ecological structure and function, across its whole area, which enables it to sustain the habitat, complex of habitats and/or the levels of populations of the species for which it was classified.

The Habitats Directive requires the focus of the assessment at this stage to be on the integrity of the site as indicated by its Conservation Objectives. It is an aim of NPWS to draw up conservation management plans for all areas designated for nature conservation. These plans will, among other things, set clear objectives for the conservation of the features of interest within a site.

CAAS for Fáilte Ireland 22

_

¹⁸ Last accessed 7th March 2022; https://www.npws.ie/protected-sites

¹⁹ These descriptions are informed by publications including: Chartered Institute of Ecology and Environmental Management (2016) "Guidelines for ecological impact assessment"; Environmental Protection Agency (2002) "Guidelines on the Information to be contained in Environmental Impact Statements"; and National Roads Authority (2009) "Guidelines for Assessment of Ecological Impacts of National Roads Schemes".

Site-Specific Conservation Objectives (SSCOs) have been prepared for a number of European sites. These detailed SSCOs aim to define favourable conservation condition for the qualifying habitats and species at that site by setting targets for appropriate attributes that define the character habitat. The maintenance of the favourable condition for these habitats and species at the site level will contribute to the overall maintenance of favourable conservation status of those habitats and species at a national level.

Favourable conservation status of a **species** can be described as being achieved when: 'population data on the species concerned indicate that it is maintaining itself, and the natural range of the species is neither being reduced or 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.'

Favourable conservation status of a **habitat** can be described as being achieved when: 'its natural range, and area it covers within that range, is stable or increasing, and the ecological factors that 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'.

Generic Conservation Objective 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.

One generic Conservation Objective for SPAs:

To maintain or restore the favourable conservation condition of the bird species listed as Special Conservation Interests for this SPA.

4.3.1 Types of Potential Effects

Assessment of potential impacts on European sites is conducted utilising a standard source-pathway model (see approach referred to under Section 1.3 and Section 3).

The 2001 European Commission AA guidance outlines the following potential 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.

Each of the above potential changes are discussed below, and considered in Table 4.1 with reference to the QIs/SCIs of all of the European sites brought forward from Stage 1 of the AA process (see Table 3.1 for Stage 1).

Loss/Reduction of Habitat Area

Implementing the Plan will involve Fáilte Ireland helping to facilitate, promote, support and coordinate stakeholders (including local authorities, other government agencies, tourism operators, communities and visitors) in their activities in a way that is consistent with existing and emerging plans that have been subject to environmental assessment. The Plan does not provide consent, establish a framework for granting consent or contribute towards a framework for granting consent.

Fáilte Ireland provides funding for sustainable tourism projects that emerge as part of specific, competitive, themed and time-bound grant schemes or as part of wider strategic partnerships. These include projects relating to land use, infrastructural development and land use activities and attractions. Reference made to such projects included in the Plan does not guarantee funding. While funding is provided to certain projects, Fáilte Ireland is not the developer.

Tourism experiences supported by the Plan are managed independently to Fáilte Ireland and therefore there is a risk of habitat loss or reduction due to the implementation of the Plan. Habitat destruction could occur at unmanaged/mismanaged sites or through inadequate operating procedures of strategic partners that are promoted by the Plan.

Taking into account all of the above, mitigation measures are included in the Plan (see Section 5), e.g. in order to achieve funding (including promotion) for land use or infrastructural development or land use activities from Fáilte Ireland, Fáilte Ireland's stakeholders shall be required to demonstrate compliance²⁰ with measures relating to sustainable development, ecological protection and environmental management contained within the following Fáilte Ireland published documents:

- Wild Atlantic Way Operational Programme Appendix 5 "Site Maintenance Guidelines" and other relevant measures from the Fáilte Ireland visitor and habitat management guidelines series (and any subsequent replacements); and
- Wild Atlantic Way Operational Programme Appendix 6 "Environmental Management for Local Authorities and Others" (and any subsequent replacements).

Habitat or species Fragmentation

Visitor interactions and activities at tourist destinations have the potential to result in the following effects:

- Destruction of structures, vegetation or fauna;
- Trampling of herbaceous vegetation;
- Disturbance of wildlife;
- Heavy littering or dumping quantities of waste;
- Addition/alteration of site features, transient emissions, noise;
- Harvesting of large quantities of shells from beach sites;
- Fishing activities;
- Removal and throwing of large rocks; and
- Unrestricted dogs causing disturbances to wildlife.

These sources for effects are localised and small scale; however, if unmanaged, the provisions to increase tourist numbers to the West Cork Coast area could result in habitat loss (as indicated above) which could affect the connectivity of habitats and species populations. Similarly, the Plan area contains several European sites (see Table 3.1), each with a multitude ecological resources with a variety of connectivity pathways. The promotion of tourism in this area and potential increases in tourism could introduce habitat or species fragmentation through development pressures, lighting schemes and or human disturbance effects etc.

Fáilte Ireland provides funding for sustainable tourism projects that emerge as part of specific, competitive, themed and time-bound grant schemes or as part of wider strategic partnerships. These include projects relating to land use, infrastructural development and land use activities and attractions. Reference made to such projects included in the Plan does not guarantee funding. While funding is provided to certain projects, Fáilte Ireland is not the developer.

Taking into account all of the above, mitigation measures are included in the Plan (see Section 5), e.g., in order to achieve funding (including promotion) for land use or infrastructural development or land use activities from Fáilte Ireland, Fáilte Ireland's stakeholders shall be required to demonstrate compliance²⁰ with measures relating to sustainable development, ecological protection and environmental management contained within the following Fáilte Ireland published documents:

- Wild Atlantic Way Operational Programme Appendix 5 "Site Maintenance Guidelines" and other relevant measures from the Fáilte Ireland visitor and habitat management guidelines series (and any subsequent replacements); and
- Wild Atlantic Way Operational Programme Appendix 6 "Environmental Management for Local Authorities and Others" (and any subsequent replacements).

Disturbance to Key Species

Disturbance effects through recreation and amenity are identified as a known threat to various sites brought forward from Stage 1 Screening. Visitor movement patterns and activities on site can introduce

direct and indirect disturbance effects to designated species. Similarly, potential disturbance effects could occur during construction at a destination. These effects are dependent on on-site management practices, visitor behaviours and the operational procedures of strategic partners. Increased visitor numbers could lead to additional ancillary/infrastructural development demands that could, if unmitigated, impact species distributions.

Fáilte Ireland provides funding for sustainable tourism projects that emerge as part of specific, competitive, themed and time-bound grant schemes or as part of wider strategic partnerships. These include projects relating to land use, infrastructural development and land use activities and attractions. Reference made to such projects included in the Plan does not guarantee funding. While funding is provided to certain projects, Fáilte Ireland is not the developer.

Taking into account all of the above, mitigation measures are included in the Plan (see Section 5), e.g., in order to achieve funding (including promotion) for land use or infrastructural development or land use activities from Fáilte Ireland, Fáilte Ireland's stakeholders shall be required to demonstrate compliance²⁰. with measures relating to sustainable development, ecological protection and environmental management contained within the following Fáilte Ireland published documents:

- Wild Atlantic Way Operational Programme Appendix 5 "Site Maintenance Guidelines" and other relevant measures from the Fáilte Ireland visitor and habitat management guidelines series (and any subsequent replacements); and
- Wild Atlantic Way Operational Programme Appendix 6 "Environmental Management for Local Authorities and Others" (and any subsequent replacements).

Reduction in species density

Visitor movement patterns and activities on site can introduce direct and indirect disturbance effects to designated species. These effects can influence the ranging behaviours of species over time and therefore influence the density of species at a local level. These effects are dependent on on-site management practices, visitor behaviours and the operational procedures of strategic partners. Increased visitor numbers could lead to additional ancillary/infrastructural development demands that could, if unmitigated, impact species densities in vulnerable/sensitive locations.

Fáilte Ireland provides funding for sustainable tourism projects that emerge as part of specific, competitive, themed and time-bound grant schemes or as part of wider strategic partnerships. These include projects relating to land use, infrastructural development and land use activities and attractions. Reference made to such projects included in the Plan does not guarantee funding. While funding is provided to certain projects, Fáilte Ireland is not the developer.

Taking into account all of the above, mitigation measures are included in the Plan (see Section 5), e.g., in order to achieve funding (including promotion) for land use or infrastructural development or land use activities from Fáilte Ireland, Fáilte Ireland's stakeholders shall be required to demonstrate compliance²⁰ with measures relating to sustainable development, ecological protection and environmental management contained within the following Fáilte Ireland published documents:

- Wild Atlantic Way Operational Programme Appendix 5 "Site Maintenance Guidelines" and other relevant measures from the Fáilte Ireland visitor and habitat management guidelines series (and any subsequent replacements); and
- Wild Atlantic Way Operational Programme Appendix 6 "Environmental Management for Local Authorities and Others" (and any subsequent replacements).

Changes of Indicators of Conservation Value

Increased visitor numbers could lead to additional ancillary/infrastructural development demands that could, if unmitigated, impact indicators of conservation value.

CAAS for Fáilte Ireland 25

-

²⁰ Demonstration of compliance may be supported by monitoring undertaken by the beneficiary.

Changes in key indicators of conservation value may arise through vectors such as decreases in water quality/quantity (e.g., through inadequate wastewater treatment, run-off of pollutants during construction and operation of developments, agricultural runoff). However, the Plan does not provide consent, establish a framework for granting consent or contribute towards a framework for granting consent. Implementing the Plan will involve Fáilte Ireland helping to facilitate, promote, support and coordinate stakeholders (including local authorities, other government agencies, tourism operators, communities and visitors) in their activities in a way that is consistent with existing and emerging plans that have been subject to environmental assessment.

Fáilte Ireland provides funding for sustainable tourism projects that emerge as part of specific, competitive, themed and time-bound grant schemes or as part of wider strategic partnerships. These include projects relating to land use, infrastructural development and land use activities and attractions. Reference made to such projects included in the Plan does not guarantee funding. While funding is provided to certain projects, Fáilte Ireland is not the developer.

The Plan aims to increase visitor numbers within the West Cork Coast area as well as extend the dwell time and seasonal spread of visitors. The key elements of the Plan that have been identified to have potential effects (see Section 3.3.2) are due to the promotion of tourism and the direct effects of tourism on the receiving environment at a local level. These potential effects are influenced by on-site management practices, visitor behaviours and the operational procedures of strategic partners.

Taking into account all of the above, mitigation measures are included in the Plan (see Section 5), e.g., in order to achieve funding (including promotion) for land use or infrastructural development or land use activities from Fáilte Ireland, Fáilte Ireland's stakeholders shall be required to demonstrate compliance²⁰ with measures relating to sustainable development, ecological protection and environmental management contained within the following Fáilte Ireland published documents:

- Wild Atlantic Way Operational Programme Appendix 5 "Site Maintenance Guidelines" and other relevant measures from the Fáilte Ireland visitor and habitat management guidelines series (and any subsequent replacements); and
- Wild Atlantic Way Operational Programme Appendix 6 "Environmental Management for Local Authorities and Others" (and any subsequent replacements).

Climate change

Increases in tourist numbers will result in travel-related greenhouse gas emissions to air. Such effects upon greenhouse gas emissions will not affect changes projected to arise from climate change to the degree that it would affect the QIs or SCIs of the European sites considered.

Table 4.1 Characterisation of Potential Effects arising from the Plan

Site Code	Site Name ²¹	Characterisation of Potential Effects ²²
000091	Clonakilty Bay SAC	The known threats to this site are: accumulation of organic material, non-intensive grazing, bait digging or collection, walking, horse riding and non-motorised vehicles.
		These pressures relate to: deposition, agriculture, land take, and leisure and amenity activities.
		Sources for effects from visitor movements that could impact upon the QIs include:
		 Destruction of structures, vegetation or fauna; Trampling of herbaceous vegetation; Disturbance of wildlife; Heavy littering or dumping quantities of waste; Addition/alteration of site features, transient emissions, noise; Harvesting of large quantities of shells from beach sites; Removal and throwing of large rocks; and Unrestricted dogs causing disturbances to wildlife.
		Similarly, the Plan introduces potential sources for effects through additional infrastructural demands placed on tourist destinations within the Plan area that are connected to the European site. The sources for effects include dust, increased noise pollution, lighting effects, potential destruction of vegetation etc.
		Effects will be mitigated through demonstration of compliance with the measures detailed under Section 5.
000097	Lough Hyne	The known threats to this site are: potting, invasive non-native species, leisure fishing.
	Nature Reserve and Environs SAC	These pressures relate to: land take, invasive species and leisure and amenity activities.
		Sources for effects from visitor movements that could impact upon the QIs include:
		 Destruction of structures, vegetation or fauna; Trampling of herbaceous vegetation; Disturbance of wildlife; Heavy littering or dumping quantities of waste; Addition/alteration of site features, transient emissions, noise; Harvesting of large quantities of shells from beach sites; Removal and throwing of large rocks; and Unrestricted dogs causing disturbances to wildlife.
		Similarly, the Plan introduces potential sources for effects through additional infrastructural demands placed on tourist destinations within the Plan area that are connected to the European site. The sources for effects include dust, increased noise pollution, lighting effects, potential destruction of vegetation etc.
		Effects will be mitigated through demonstration of compliance with the measures detailed under Section 5.
000101	Roaringwater Bay and Islands SAC	The known threats to this site are: removal of beach materials, fishing and harvesting aquatic resources, non-intensive grazing, marine and freshwater aquaculture, restructuring agricultural land holding, stock feeding, abandonment of pastoral systems lack of grazing, human intrusions and disturbances, fire and fire suppression.

²¹ For distance from Plan boundary and qualifying features for each European site (QIs and SCIs), please refer to Table 3.1.

²² Informed by, inter alia, The Status of Protected EU Habitats and Species in Ireland, Overview Volume 1 (NPWS, 2013).

Site Code	Site Name ²¹	Characterisation of Potential Effects ²²
		These pressures relate to: land take, amenity and leisure activities, agriculture, aquaculture, direct land management and fire.
		Sources for effects from visitor movements that could impact upon the QIs include:
		 Destruction of structures, vegetation or fauna; Trampling of herbaceous vegetation; Disturbance of wildlife; Heavy littering or dumping quantities of waste; Addition/alteration of site features, transient emissions, noise; Harvesting of large quantities of shells from beach sites; Removal and throwing of large rocks; and Unrestricted dogs causing disturbances to wildlife.
		Similarly, the Plan introduces potential sources for effects through additional infrastructural demands placed on tourist destinations within the Plan area that are connected to the European site. The sources for effects include dust, increased noise pollution, lighting effects, potential destruction of vegetation etc.
		Effects will be mitigated through demonstration of compliance with the measures detailed under Section 5.
001061	Kilkeran Lake and Castlefreke Dunes SAC	The known threats to this site are: off-road motorized driving, sand and gravel extraction, disposal of household or recreational facility waste, paths, tracks, cycling tracks, problematic native species, non-intensive horse grazing, diffuse pollution to surface waters due to agricultural and forestry activities. These pressures relate to: amenity and leisure activities, extractive industries, waste, built environment, direct land management, agriculture, forestry and pollution. Sources for effects from visitor movements that could impact upon the QIs include: Destruction of structures, vegetation or fauna; Trampling of herbaceous vegetation; Disturbance of wildlife; Heavy littering or dumping quantities of waste; Addition/alteration of site features, transient emissions, noise; Harvesting of large quantities of shells from beach sites; Removal and throwing of large rocks; and Ultrestricted dogs causing disturbances to wildlife. Similarly, the Plan introduces potential sources for effects through additional infrastructural demands placed on tourist destinations within the Plan area that are connected to the European site. The sources for effects include dust, increased noise pollution, lighting effects, potential destruction of vegetation etc. Effects will be mitigated through demonstration of compliance with the measures detailed under Section 5.
001070	Myross Wood SAC	The known threats to this site are: invasive non-native species. These pressures relate to: invasive species. Sources for effects from visitor movements that could impact upon the QIs include: Destruction of structures, vegetation or fauna; Trampling of herbaceous vegetation; Disturbance of wildlife; Heavy litering or dumping quantities of waste; Addition/alteration of site features, transient emissions, noise; Harvesting of large quantities of shells from beach sites; Removal and throwing of large rocks; and

Site Code	Site Name ²¹	Characterisation of Potential Effects ²²
		Unrestricted dogs causing disturbances to wildlife. Similarly, the Plan introduces potential sources for effects through additional infrastructural demands placed on tourist destinations within the Plan area that are connected to the European site. The sources for effects include dust, increased noise pollution, lighting effects, potential destruction of vegetation etc. Effects will be mitigated through demonstration of compliance with the measures detailed under Section 5.
001230	Courtmacsherry Estuary SAC	The known threats to this site are: disposal of household or recreational facility waste, other outdoor sports and leisure activities, other discharges, agriculture activities not referred to above, fertilisation, nautical sports, bait digging or collection, estuarine and coastal dredging, removal of beach materials. These pressures relate to: waste, amenity and leisure activities, pollution, agriculture, direct land management and land take. Sources for effects from visitor movements that could impact upon the QIs include: Destruction of structures, vegetation or fauna; Trampling of herbaceous vegetation; Disturbance of wildlife; Heavy littering or dumping quantities of waste; Addition/alteration of site features, transient emissions, noise; Havesting of large quantities of shells from beach sites; Removal and throwing of large rocks; and Unrestricted dogs causing disturbances to wildlife. Similarly, the Plan introduces potential sources for effects through additional infrastructural demands placed on tourist destinations within the Plan area that are connected to the European site. The sources for effects include dust, increased noise pollution, lighting effects, potential destruction of vegetation etc. Effects will be mitigated through demonstration of compliance with the measures detailed under Section 5.
001547	Castletownshend SAC	The known threats to this site are: invasive non-native species. These pressures relate to: invasive species. Sources for effects from visitor movements that could impact upon the QIs include: Destruction of structures, vegetation or fauna; Trampling of herbaceous vegetation; Disturbance of wildlife; Heavy littering or dumping quantities of waste; Addition/alteration of site features, transient emissions, noise; Harvesting of large quantities of shells from beach sites; Removal and throwing of large rocks; and Unrestricted dogs causing disturbances to wildlife. Similarly, the Plan introduces potential sources for effects through additional infrastructural demands placed on tourist destinations within the Plan area that are connected to the European site. The sources for effects include dust, increased noise pollution, lighting effects, potential destruction of vegetation etc. Effects will be mitigated through demonstration of compliance with the measures detailed under Section 5.
002171	Bandon River SAC	The known threats to this site are: flooding modifications, discharges, electricity and phone lines, forest and plantation management & use, other outdoor sports and leisure activities, sand and gravel quarries, leisure fishing.

Site Code	Site Name ²¹	Characterisation of Potential Effects ²²
		These pressures relate to: flood risk management, pollution, built environment, forestry, amenity and leisure activities, land take and extractive industries.
		Sources for effects from visitor movements that could impact upon the QIs include:
		 Destruction of structures, vegetation or fauna; Trampling of herbaceous vegetation; Disturbance of wildlife; Heavy littering or dumping quantities of waste; Addition/alteration of site features, transient emissions, noise; Harvesting of large quantities of shells from beach sites; Removal and throwing of large rocks; and Unrestricted dogs causing disturbances to wildlife.
		Similarly, the Plan introduces potential sources for effects through additional infrastructural demands placed on tourist destinations within the Plan area that are connected to the European site. The sources for effects include dust, increased noise pollution, lighting effects, potential destruction of vegetation etc.
		Effects will be mitigated through demonstration of compliance with the measures detailed under Section 5.
004021	Old Head of Kinsale SPA	The known threats to this site are: outdoor sports and leisure activities, recreational activities, golf course. These pressures relate to: amenity and leisure activities. Sources for effects from visitor movements that could impact upon the SCIs include: Destruction of structures, vegetation or fauna; Trampling of herbaceous vegetation; Disturbance of wildlife; Heavy littering or dumping quantities of waste; Addition/alteration of site features, transient emissions, noise; Harvesting of large quantities of shells from beach sites; Removal and throwing of large rocks; and Unrestricted dogs causing disturbances to wildlife. Similarly, the Plan introduces potential sources for effects through additional infrastructural demands placed on tourist destinations within the Plan area that are connected to the European site. The sources for effects include dust, increased noise pollution, lighting effects, potential destruction of vegetation etc. Effects will be mitigated through demonstration of compliance with the measures detailed under Section 5.
004081	Clonakilty Bay SPA	The known threats to this site are: urbanised areas, human habitation, reclamation of land from sea, estuary or marsh, bait digging or collection, invasive non-native species, grazing, nautical sports, fertilisation, walking, horse riding and non-motorised vehicles. These pressures relate to: built environment, human habitation, direct land use management, land take, invasive species, agriculture, pollution and amenity and leisure activities. Sources for effects from visitor movements that could impact upon the SCIs include: Destruction of structures, vegetation or fauna; Trampling of herbaceous vegetation; Disturbance of wildlife; Heavy littering or dumping quantities of waste; Addition/alteration of site features, transient emissions, noise; Harvesting of large quantities of shells from beach sites; Removal and throwing of large rocks; and

Site Code	Site Name ²¹	Characterisation of Potential Effects ²²
		Unrestricted dogs causing disturbances to wildlife. Similarly, the Plan introduces potential sources for effects through additional infrastructural demands placed on tourist destinations within the Plan area that are connected to the European site. The sources for effects include dust, increased noise pollution, lighting effects, potential destruction of vegetation etc. Effects will be mitigated through demonstration of compliance with the measures detailed under Section 5.
004124	Sovereign Islands SPA	The known threats to this site are: nautical sports. These pressures relate to: amenity and leisure activities. Sources for effects from visitor movements that could impact upon the SCIs include: Destruction of structures, vegetation or fauna; Trampling of herbaceous vegetation; Disturbance of wildlife; Heavy littering or dumping quantities of waste; Addition/alteration of site features, transient emissions, noise; Harvesting of large quantities of shells from beach sites; Removal and throwing of large rocks; and Unrestricted dogs causing disturbances to wildlife. Similarly, the Plan introduces potential sources for effects through additional infrastructural demands placed on tourist destinations within the Plan area that are connected to the European site. The sources for effects include dust, increased noise pollution, lighting effects, potential destruction of vegetation etc. Effects will be mitigated through demonstration of compliance with the measures detailed under Section 5.
004156	Sheep's Head to Toe Head SPA	The known threats to this site are: fertilisation, competition (fauna), grazing, predation. These pressures relate to: pollution, direct land use management and agriculture. Sources for effects from visitor movements that could impact upon the SCIs include: Destruction of structures, vegetation or fauna; Trampling of herbaceous vegetation; Disturbance of wildlife; Heavy littering or dumping quantities of waste; Addition/alteration of site features, transient emissions, noise; Harvesting of large quantities of shells from beach sites; Removal and throwing of large rocks; and Unrestricted dogs causing disturbances to wildlife. Similarly, the Plan introduces potential sources for effects through additional infrastructural demands placed on tourist destinations within the Plan area that are connected to the European site. The sources for effects include dust, increased noise pollution, lighting effects, potential destruction of vegetation etc. Effects will be mitigated through demonstration of compliance with the measures detailed under Section 5.
004190	Galley Head to Duneen Point SPA	The known threats to this site are: cultivation, stock feeding, dispersed habitation, agricultural structures, buildings in the landscape, grazing, roads, motorways, walking, horse riding and non-motorised vehicles, railway lines, fertilisation, abandonment of pastoral systems lack of grazing, use of biocides, hormones and chemicals, electricity and phone lines.

Site Code	Site Name ²¹	Characterisation of Potential Effects ²²
		These pressures relate to: agriculture, human habitation, built environment, amenity and leisure activities, pollution and direct land use management.
		Sources for effects from visitor movements that could impact upon the SCIs include:
		 Destruction of structures, vegetation or fauna; Trampling of herbaceous vegetation; Disturbance of wildlife; Heavy littering or dumping quantities of waste; Addition/alteration of site features, transient emissions, noise; Harvesting of large quantities of shells from beach sites; Removal and throwing of large rocks; and Unrestricted dogs causing disturbances to wildlife.
		Similarly, the Plan introduces potential sources for effects through additional infrastructural demands placed on tourist destinations within the Plan area that are connected to the European site. The sources for effects include dust, increased noise pollution, lighting effects, potential destruction of vegetation etc.
		Effects will be mitigated through demonstration of compliance with the measures detailed under Section 5.
004191	Seven Heads SPA	The known threats to this site are: competition (fauna), cultivation, agricultural structures, buildings in the landscape, predation, grazing, fire and fire suppression, urbanised areas, human habitation, abandonment of pastoral systems lack of grazing, irrigation. These pressures relate to: direct land use management, agriculture, built environment, fire, human habitation, built environment, urbanisation and water abstraction. Sources for effects from visitor movements that could impact upon the SCIs include: Destruction of structures, vegetation or fauna; Trampling of herbaceous vegetation; Disturbance of wildlife; Heavy littering or dumping quantities of waste; Addition/alteration of site features, transient emissions, noise; Harvesting of large quantities of shells from beach sites; Removal and throwing of large rocks; and Unrestricted dogs causing disturbances to wildlife. Similarly, the Plan introduces potential sources for effects through additional infrastructural demands placed on tourist destinations within the Plan area that are connected to the European site. The sources for effects include dust, increased noise pollution, lighting effects, potential destruction of vegetation etc. Effects will be mitigated through demonstration of compliance with the measures detailed under Section 5.
004219	Courtmacsherry Bay SPA	The known threats to this site are: grazing, disposal of household or recreational facility waste, nautical sports. These pressures relate to: agriculture, waste (household and industrial), and leisure and amenity activities. Sources for effects from visitor movements that could impact upon the SCIs include: Destruction of structures, vegetation or fauna; Trampling of herbaceous vegetation; Disturbance of wildlife; Heavy littering or dumping quantities of waste; Addition/alteration of site features, transient emissions, noise; Harvesting of large quantities of shells from beach sites; Removal and throwing of large rocks; and

Site Code	Site Name ²¹	Characterisation of Potential Effects ²²
		Unrestricted dogs causing disturbances to wildlife.
		Similarly, the Plan introduces potential sources for effects through additional infrastructural demands placed on tourist destinations within the Plan area that are connected to the European site. The sources for effects include dust, increased noise pollution, lighting effects, potential destruction of vegetation etc.
		Effects will be mitigated through demonstration of compliance with the measures detailed under Section 5.

Section 5 Mitigation Measures

The SEA and AA team worked with the Plan-preparation team at Fáilte Ireland in order to integrate requirements for ecological protection and environmental management into the Plan. As a result, various Guiding Principles for Sustainable and Responsible Tourism have been integrated into the Plan, as detailed below:

Guiding Principles for Sustainable & Responsible Tourism

Assess the feasibility of developing and implementing visitor management plans where relevant.

Encourage the adoption of a responsible tourism approach with ongoing monitoring of environmental impacts.

Increase awareness and appreciation of West Cork Coast region's unique landscape and environment.

Increase environmental performance among tourism businesses.

Encourage sustainable modes of transport and ensure they are accessible to tourists.

Introduce and implement minimum sustainable standards for tour guides.

Increase and promote environmental protection and enhancement when progressing actions derived from this Plan.

Ensure the EPA's Environmental Sensitivity Mapping Webtool is consulted when implementing projects resulting from this Plan.

Ensure the Plan contributes towards delivering on Ireland's Climate Action Plan 2023.

Monitor the quality of visitor experiences and local social/cultural impact at key sites.

Ensure West Cork Coast visitor experiences are accessible to all where possible.

Support voluntary and community-led environmental protection projects, which in turn benefit tourism.

Advocate for the protection of key environmental and tourism assets.

Encourage tourism-related businesses to engage in the Leave No Trace Programme.

Ensure crucial infrastructure including water and wastewater services are in place and adequate.

Harness the importance of ecosystem services and protected sites to encourage sustainable levels of ecotourism growth and awareness.

Ensure invasive species management is in place through the promotion of effective biosecurity measures.

Fáilte Ireland provides funding for sustainable tourism projects that emerge as part of specific, competitive, themed and time-bound grant schemes or as part of wider strategic partnerships. These include projects relating to land use, infrastructural development and land use activities and attractions. Reference made to such projects included in the Plan does not guarantee funding. While funding is provided to certain projects, Fáilte Ireland is not the developer.

In addition to the above guiding principles, in order to achieve funding (including promotion) for land use or infrastructural development or land use activities from Fáilte Ireland, Fáilte Ireland's stakeholders shall be required to demonstrate compliance²³ with measures relating to sustainable development, ecological protection and environmental management contained within the following Fáilte Ireland published documents:

- Wild Atlantic Way Operational Programme Appendix 5 "Site Maintenance Guidelines" and other relevant measures from the Fáilte Ireland visitor and habitat management guidelines series (and any subsequent replacements); and
- Wild Atlantic Way Operational Programme Appendix 6 "Environmental Management for Local Authorities and Others" (and any subsequent replacements).

Furthermore, in order to be realised, projects included in the Plan (in a similar way to other projects from any other sector) will have to comply, as relevant, with various legislation, policies, plans and programmes (including requirements for lower-tier Appropriate Assessment, Environmental Impact Assessment and other licencing requirements as appropriate) that form the statutory decision-making and consent-granting framework, of which the Plan is not part and does not contribute towards. Such legislation, policies, plans and programmes include:

Requirements for lower-tier environmental assessment, including EIA and AA;

CAAS for Fáilte Ireland 34

2:

²³ Demonstration of compliance may be supported by monitoring undertaken by the beneficiary.

- Statutory land use plans that form part of the statutory decision-making and consent-granting framework (e.g., relevant Development Plans, such as: the Bandon-Kinsale Local Area Plan and West Cork Local Area Plan, and the emerging Cork County Development Plan 2022-2028), and that have undergone environmental assessment, as appropriate, including various provisions relating to sustainable development, ecological protection and environmental management²⁴; and
- The Climate Action Plan 2023 (and all subsequent versions), the Cork County Council Climate Adaptation Strategy 2019-2024, and the National Climate Change Adaptation Framework 2018 (and all subsequent versions)²⁴.

Infrastructure Capacity²⁵

With respect to infrastructural capacity (including drinking water, wastewater, waste and transport) the potential impact on existing infrastructure as well as the potential environmental effects of a likely increase in tourism-related traffic volumes along any routes resulting from the relevant initiative shall be considered and mitigated as appropriate, where relevant. The promotion of developing visitor-friendly infrastructure where it is required will also be encouraged.

Any draft site management and maintenance guidelines produced by Fáilte Ireland will encourage site owners and operators to consider environmentally sustainable solutions and compliance with the Water Framework Directive.

Visitor Management²⁵

Those receiving funding shall seek to manage any increase in visitor numbers and/or any change in visitor behaviour in order to avoid significant effects including loss of habitat and disturbance, including ensuring that new projects are a suitable distance from ecological sensitivities. This will include the preparation of Visitor Management Plans, including for Catalyst Projects, where relevant.

Extensive research by Fáilte Ireland has shown improved environmental outcomes (including improved attainment of conservation objectives) in areas with visitor management strategies. Visitor management strategies will be required for proposed plans, programmes and projects that are to receive funding as relevant and appropriate. Where available, this research will continue to be used as part of a feedback loop to inform ongoing review of Fáilte Ireland activities, including within the West Cork Coast DEDP area.

Green Infrastructure and Ecosystem Services²⁵

Those receiving funding shall contribute towards the maintenance of existing green infrastructure and its ecosystem services, taking into account the output of the Mapping and Assessment of Ecosystem Services project being undertaken by the NPWS. Proposals for the development of any green infrastructure should demonstrate the synergies that can be achieved with regard to the: provision of open space amenities; sustainable management of water; protection and management of biodiversity; protection of cultural heritage; and protection of protected landscape sensitivities.

CAAS for Fáilte Ireland 35

²⁴ For more information, refer to Appendix II of this report

 $^{^{\}rm 25}$ This requirement has arisen through the SEA and/or AA processes.

Section 6 Conclusion

Stage 1 AA Screening and Stage 2 AA of the West Cork Coast Destination and Experience Development Plan to be adopted has been carried out. Implementation of the Plan has the potential to result in effects to the integrity of 15 European sites, if unmitigated.

The risks to the safeguarding and integrity of the qualifying interests, special conservation interests and conservation objectives of the European sites have been addressed by the inclusion of mitigation measures that will prioritise the avoidance of effects in the first place and mitigate effects where these cannot be avoided. In addition, all lower-level plans and projects arising through the implementation of the Plan will themselves be subject to AA when further details of design and location are known.

In-combination effects from interactions with other plans and projects was considered in the assessment and the mitigation measures incorporated into the Plan are seen to be robust to ensure there will be no significant adverse effects as a result of the implementation of the Plan either alone or in-combination with other plans/projects.

Having incorporated mitigation measures, it is concluded that the West Cork Coast Destination Experience Development Plan to be adopted is not foreseen to give rise to any significant adverse effects on designated European sites, alone or in combination with other plans or projects²⁶. This evaluation is made in view of the conservation objectives of the habitats or species, for which these sites have been designated.

The AA process is ongoing and will inform and be concluded at adoption of the Plan.

CAAS for Fáilte Ireland 36

-

²⁶ Except as provided for in Article 6(4) of the Habitats Directive, viz. There must be: a) no alternative solution available, b) imperative reasons of overriding public interest for the plan to proceed; and c) Adequate compensatory measures in place.

Appendix I Background information on European sites

List of European Sites within 15 km of the Plan boundary; including the Qualifying features (Qualifying Interests or Special Conservation Interests) and Site Vulnerability/Sensitivity

Site Code	Site Name	Qualifying Feature	Pressures Codes	Known Threats and Pressures
000090	Glengarriff Harbour and Woodland SAC	Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae) [91E0], Kerry Slug (Geomalacus maculosus) [1024], Harbour seal (Phoca vitulina) [1365], Otter (Lutra lutra) [1355], Old sessile oak woods with Ilex and Blechnum in the British Isles [91A0], Lesser horseshoe bat (Rhinolophus hipposideros) [1303]	E01.03, F02, G01.01, B06, A04.02, J01.01, I01, B02.02, F01.02, H01, B02.03, G05.06, D03.01.02, G01.02	Dispersed habitation, fishing and harvesting aquatic resources, nautical sports, grazing in forests or woodland, non-intensive grazing, burning down, invasive non-native species, forestry clearance, suspension culture, pollution to surface waters (limnic & terrestrial, marine & brackish), removal of forest undergrowth, tree surgery, felling for public safety, removal of roadside trees, piers or tourist harbours or recreational piers, walking, horse riding and non-motorised vehicles
000091	Clonakilty Bay SAC	Dunlin <i>(Calidris alpina)</i> [A149], Shelduck <i>(Tadorna tadorna)</i> [A048], Wetland and Waterbirds [A999], Black-tailed Godwit <i>(Limosa limosa)</i> [A156], Curlew <i>(Numenius arquata)</i> [A160]	K02.02, A04.02, F02.03.01, G01.02	Accumulation of organic material, non-intensive grazing, bait digging or collection, walking, horse riding and non-motorised vehicles
000093	Caha Mountains SAC	Siliceous rocky slopes with chasmophytic vegetation [8220], Species-rich Nardus grasslands, on siliceous substrates in mountain areas - and submountain areas in Continental Europe [6230], Siliceous scree of the montane to snow levels (Androsacetalia alpinae and Galeopsietalia ladani) [8110], Blanket bogs * if active bog [7130], Killarney fern (Trichomanes speciosum) [1421], Calcareous rocky slopes with chasmophytic vegetation [8210], Oligotrophic waters containing very few minerals of sandy plains (Littorelletalia uniflorae) [3110], Northern Atlantic wet heaths with Erica tetralix [4010], Natural dystrophic lakes and ponds [3160], Kerry Slug (Geomalacus maculosus) [1024], Alpine and Boreal heaths [4060], European dry heaths [4030]	J01.01, I01, C01.03.01, A04.02.02, E01.03, X, D01.01	Burning down, invasive non-native species, hand cutting of peat, non-intensive sheep grazing, dispersed habitation, paths, tracks, cycling tracks
000097	Lough Hyne Nature Reserve and Environs SAC	Submerged or partially submerged sea caves [8330], Large shallow inlets and bays [1160], Reefs [1170]	F02.01.01, X, I01, F02.03	Potting, invasive non-native species, leisure fishing
000101	Roaringwater Bay and Islands SAC	European dry heaths [4030], Otter (Lutra lutra) [1355], Vegetated sea cliffs of the Atlantic and Baltic coasts [1230], Grey seal (Halichoerus grypus) [1364], Harbour porpoise (Phocoena phocoena) [1351], Submerged or partially submerged sea caves [8330], Reefs [1170], Large shallow inlets and bays [1160]	C01.01.02, F02, A04.02, F01, A10, A05.02, A04.03, G, J01	Removal of beach materials, fishing and harvesting aquatic resources, non-intensive grazing, marine and freshwater aquaculture, restructuring agricultural land holding, stock feeding, abandonment of pastoral systems lack of grazing, human intrusions and disturbances, fire and fire suppression
000102	Sheep's Head SAC	Kerry Slug <i>(Geomalacus maculosus)</i> [1024], Northern Atlantic wet heaths with Erica tetralix [4010], European dry heaths [4030]	A04.02, A05.02, D01.01, A04.03, X, A10, J01	Non-intensive grazing, stock feeding, paths, tracks, cycling tracks, abandonment of pastoral systems lack of grazing, restructuring agricultural land holding, fire and fire suppression
000108	The Gearagh SAC	Rivers with muddy banks with Chenopodion rubri p.p. and Bidention p.p. vegetation [3270], Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae) [91E0], Old sessile oak woods with Ilex and Blechnum in the British Isles [91A0], Otter (Lutra lutra) [1355], Water courses of plain to montane levels with the Ranunculion fluitantis and Callitricho-Batrachion vegetation [3260]	H01.05, X, J02	Diffuse pollution to surface waters due to agricultural and forestry activities, human induced changes in hydraulic conditions
000109	Three Castle Head to Mizen Head SAC	European dry heaths [4030], Vegetated sea cliffs of the Atlantic and Baltic Coasts [1230]	J01, A04.02, D01.01, X	Fire and fire suppression, non-intensive grazing, paths, tracks, cycling tracks

Site Code	Site Name	Qualifying Feature	Pressures Codes	Known Threats and Pressures
001040	Barley Cove to Ballyrisode Point SAC	European dry heaths [4030], Salicornia and other annuals colonising mud and sand [1310], Perennial vegetation of stony banks [1220], Atlantic salt meadows (Glauco-Puccinellietalia maritimae) [1330], Shifting dunes along the shoreline with Ammophila arenaria - white dunes [2120], Mediterranean salt meadows (Juncetalia maritim) [1410], Petalwort (Petalophyllum ralfsii) [1395], Mudflats and sandflats not covered by seawater at low tide [1140], Fixed coastal dunes with herbaceous vegetation - grey dunes [2130]	A04.01.05, A04.03, J01, A10, X, A05.02	Intensive mixed animal grazing, abandonment of pastoral systems lack of grazing, fire and fire suppression, restructuring agricultural land holding, stock feeding
001061	Kilkeran Lake and Castlefreke Dunes SAC	Embryonic shifting dunes [2110], Shifting dunes along the shoreline with Ammophila arenaria - white dunes [2120], Coastal lagoons [1150], Fixed coastal dunes with herbaceous vegetation - grey dunes [2130]	G01.03.02, C01.01, E03.01, D01.01, I02, A04.02.03, H01.05	Off-road motorized driving, sand and gravel extraction, disposal of household or recreational facility waste, paths, tracks, cycling tracks, problematic native species, non-intensive horse grazing, diffuse pollution to surface waters due to agricultural and forestry activities
001070	Myross Wood SAC	Killarney fern (Trichomanes speciosum) [1421]	I01, X	Invasive non-native species
001230	Courtmacsherry Estuary SAC	Mudflats and sandflats not covered by seawater at low tide [1140], Shifting dunes along the shoreline with Ammophila arenaria - white dunes [2120], Fixed coastal dunes with herbaceous vegetation - grey dunes [2130], Estuaries [1130], Embryonic shifting dunes [2110], Atlantic salt meadows (Glauco-Puccinellietalia maritimae) [1330], Mediterranean salt meadows (Juncetalia maritimi) [1410], Perennial vegetation of stony banks [1220], Annual vegetation of drift lines [1210], Salicornia and other annuals colonising mud and sand [1310]	E03.01, G01.08, E03.04, A11, A08, G01.01, X, F02.03.01, J02.02.02, C01.01.02	Disposal of household or recreational facility waste, other outdoor sports and leisure activities, other discharges, agriculture activities not referred to above, fertilisation, nautical sports, bait digging or collection, estuarine and coastal dredging, removal of beach materials
001547	Castletownshend SAC	Killarney fern (Trichomanes speciosum) [1421]	I01, X	Invasive non-native species
001873	Derryclogher (Knockboy) Bog SAC	Blanket bogs * if active bog [7130]	G01.02, X, J02.05.05, A04.02.02, D01.01, J01.01	Walking, horse riding and non-motorised vehicles, small hydropower projects, weirs, non- intensive sheep grazing, paths, tracks, cycling tracks, burning down
002171	Bandon River SAC	Brook lamprey (Lampetra planeri) [1096], Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae) [91E0], Freshwater pearl mussel (Margaritifera margaritifera) [1029], Water courses of plain to montane levels with the Ranunculion fluitantis and Callitricho-Batrachion vegetation [3260]	J02.04, E03, D02.01, X, B02, G01.08, C01.01.01, F02.03	Flooding modifications, discharges, electricity and phone lines, forest and plantation management & use, other outdoor sports and leisure activities, sand and gravel quarries, leisure fishing
002189	Farranamanagh Lough SAC	Coastal lagoons [1150], Perennial vegetation of stony banks [1220]	C01.01.02, X, M01.06	Removal of beach materials, wave exposure changes
002280	Dunbeacon Shingle SAC	Perennial vegetation of stony banks [1220]	M01.06	Wave exposure changes
002281	Reen Point Shingle SAC	Perennial vegetation of stony banks [1220]	M01.06	Wave exposure changes
004021	Old Head of Kinsale SPA	Guillemot (Uria aalge) [A199], Kittiwake (Rissa tridactyla) [A188]	G01, G02.01	Outdoor sports and leisure activities, recreational activities, golf course

Site Code	Site Name	Qualifying Feature	Pressures Codes	Known Threats and Pressures
004030	Cork Harbour SPA	Wetland and Waterbirds [A999], Pintail (Anas acuta) [A054], Golden Plover (Pluvialis apricaria) [A140], Common tern (Sterna hirundo) [A193], Curlew (Numenius arquata) [A160], Common Gull (Larus canus) [A182], Redshank (Tringa totanus) [A162], Cormorant (Phalacrocorax carbo) [A017], Bar-tailed Godwit (Limosa lapponica) [A157], Dunlin (Calidris alpina) [A149], Shoveler (Anas clypeata) [A056], Red-breasted Merganser (Mergus serrator) [A069], Lapwing (Vanellus vanellus) [A142], Lesser Black-backed Gull (Larus fuscus) [A183], Shelduck (Tadorna tadorna) [A048], Teal (Anas crecca) [A052], Oystercatcher (Haematopus ostralegus) [A130], Great Crested Grebe (Podiceps cristatus) [A005], Little Grebe (Tachybaptus ruficollis) [A004], Grey Plover (Pluvialis squatarola) [A141], Grey Heron (Ardea cinerea) [A028], Wigeon (Anas penelope) [A050], Black-tailed Godwit (Limosa limosa) [A156], Black-headed Gull (Chroicocephalus ridibundus) [A179]	G01.01, A08, G01.02, F02.03, G01.06, F01, D03.01, E01, D01.02, E01.03, D03.02, E02	Nautical sports, fertilisation, walking, horse riding and non-motorised vehicles, leisure fishing, skiing, off-piste, marine and freshwater aquaculture, port areas, urbanised areas, human habitation, roads, motorways, dispersed habitation, shipping lanes, industrial or commercial areas
004081	Clonakilty Bay SPA	Shelduck (<i>Tadorna tadorna</i>) [A048], Black-tailed Godwit (<i>Limosa limosa</i>) [A156], Dunlin (<i>Calidris alpina</i>) [A149], Curlew (<i>Numenius arquata</i>) [A160], Wetland and Waterbirds [A999]	E01, J02.01.02, F02.03.01, I01, A04, G01.01, A08, G01.02	Urbanised areas, human habitation, reclamation of land from sea, estuary or marsh, bait digging or collection, invasive non-native species, grazing, nautical sports, fertilisation, walking, horse riding and non-motorised vehicles
004124	Sovereign Islands SPA	Cormorant (Phalacrocorax carbo) [A017]	G01.01	Nautical sports
004156	Sheep's Head to Toe Head SPA	Peregrine falcon (Falco peregrinus) [A103], Chough (Pyrrhocorax pyrrhocorax) [A346]	A08, K03.01, A04, K03.04	Fertilisation, competition (fauna), grazing, predation
004190	Galley Head to Duneen Point SPA	Chough (Pyrrhocorax pyrrhocorax) [A346]	A01, A05.02, E01.03, E04.01, A04, D01.02, G01.02, D01.04, A08, A04.03, A07, D02.01	Cultivation, stock feeding, dispersed habitation, agricultural structures, buildings in the landscape, grazing, roads, motorways, walking, horse riding and non-motorised vehicles, railway lines, fertilisation, abandonment of pastoral systems lack of grazing, use of biocides, hormones and chemicals, electricity and phone lines
004191	Seven Heads SPA	Chough (Pyrrhocorax pyrrhocorax) [A346]	K03.01, A01, E04.01, K03.04, A04, J01, E01, A04.03, A09	Competition (fauna), cultivation, agricultural structures, buildings in the landscape, predation, grazing, fire and fire suppression, urbanised areas, human habitation, abandonment of pastoral systems lack of grazing, irrigation
004219	Courtmacsherry Bay SPA	Lapwing (Vanellus vanellus) [A142], Great Northern Diver (Gavia immer) [A003], Dunlin (Calidris alpina) [A149], Red-breasted Merganser (Mergus serrator) [A069], Golden Plover (Pluvialis apricaria) [A140], Curlew (Numenius arquata) [A160], Wetland and Waterbirds [A999], Common Gull (Larus canus) [A182], Shelduck (Tadorna tadorna) [A048], Bar-tailed Godwit (Limosa lapponica) [A157], Blacktailed Godwit (Limosa limosa) [A156], Wigeon (Anas penelope) [A050], Blackheaded Gull (Chroicocephalus ridibundus) [A179]	A04, E03.01, G01.01	Grazing, disposal of household or recreational facility waste, nautical sports
001058	Great Island Channel SAC	Mudflats and sandflats not covered by seawater at low tide [1140], Atlantic salt meadows (<i>Glauco-Puccinellietalia maritimae</i>) [1330]	A08, E01, A04, J02.01.02, I01, D01.02, F01, K02.03	Fertilisation, urbanised areas, human habitation, grazing, reclamation of land from sea, estuary or marsh, invasive non-native species, roads, motorways, marine and freshwater aquaculture, eutrophication (natural)

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

Qualifying Interests	EU Code	Current threats to Qualifying Interests	Sensitivity of Qualifying Interests
Geomalacus maculosus	[1024]	Distance to human activities, accidental entanglement in fishing gear competition for prey resources, illegal killing, pollution and habitat degradation.	Prey availability, reduction in available habitat and water quality.
Freshwater Pearl Mussel (Margaritifera margaritifera)	[1029]	In stream works, hydrological and morphological alterations, sediment and enrichment, pollution due urbanisation etc. Poor substrate quality due to increased growth of algal and macrophyte vegetation as a result of severe nutrient enrichment, as well as physical siltation.	Surface water dependent. Highly sensitive to hydrological change. Very highly sensitive to pollution.
Brook Lamprey (Lampetra planeri)	[1096]	Channel maintenance, barriers, passage obstruction, gross pollution and specific pollutants.	Surface water dependent. Highly sensitive to hydrological change. Availability of suitable spawning ground is a considerable issue for the species.
Estuaries	[1130]	Pollution, fishing /aquaculture and habitat quality.	Inappropriate development, changes in turbidity
Mudflats and sandflats not covered by seawater at low tide	[1140]	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.
Coastal lagoons	[1150]	Eutrophication. Modification of hydrological glow and drainage.	Erosion and silting up. Accumulation of seaweed. Land use management resulting in hydrological interactions.
Large shallow inlets and bays	[1160]	Pressures on the habitat include nutrient enrichment, dredging and invasive alien species. Overall Status is assessed as Bad and deteriorating, a genuine decline since the 2013 assessment of Inadequate and improving, and is based on more detailed information.	Inappropriate development, changes in turbidity, surface water runoff, discharge etc. On site management activities.
Reefs	[1170]	Professional fishing; taking for fauna; taking for flora; water pollution; climate change; and change in species composition.	Sensitive to disturbance and pollution.
Annual vegetation of drift lines	[1210]	Grazing; sand and gravel extraction; recreational activities; coastal protection works.	Overgrazing and erosion. Changes in management.
Perennial vegetation of stony banks	[1220]	Disruption of the sediment supply, owing to the interruption of the coastal processes, caused by developments such as car parks and coastal defence structures including rock armour and sea walls. The removal of gravel.	Marine water dependent. Low sensitivity to hydrological changes. Coastal development, trampling from recreational activity and gravel removal.
Vegetated sea cliffs of the Atlantic and Baltic coasts	[1230]	A number of significant pressures were identified, including trampling by walkers, invasive non-native species, gravel extraction, and sea-level and wave exposure changes due to climate change. There have been no significant losses in sea cliff habitat since the Directive came into force.	Land use activities such as tourism and/or agricultural practices. Direct alteration to the habitat or effects such as burning or drainage.
Lesser horseshoe bat (Rhinolophus hipposideros)	[1303]	Habitat availability, range and roost availability.	Tempeture fluctuations in their roosts. Resource availability. Habitat connectivity. Lighting and noise effects. Urbanisation.
Salicornia and other annuals colonising mud and sand	[1310]	Invasive Species; erosion and accretion.	Marine water dependent. Medium sensitivity to hydrological change. Changes in salinity and tidal regime. Infilling, reclamation, invasive species.
Atlantic salt meadows (Glauco- Puccinellietalia maritimae)	[1330]	Overgrazing; erosion; invasive species, particularly common cordgrass (Spartina anglica); infilling and reclamation.	Marine and groundwater dependent. Medium sensitivity to hydrological change. Changes in salinity and tidal regime. Overgrazing, erosion and accretion.

Qualifying Interests	EU Code	Current threats to Qualifying Interests	Sensitivity of Qualifying Interests
Harbour Porpoise (Phocoena phocoena)	[1351]	Pressures acting on the species in Irish waters mainly involve commercial vessel-based activities such as impacts arising from geophysical seismic exploration or from local/regional prey removal from fisheries.	Sensitive to disturbance, prey availability and pollution.
Otter (Lutra lutra)	[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.
Grey Seal (Halichoerus grypus)	[1364]	Distance to human activities, accidental entanglement in fishing gear competition for prey resources, illegal killing, pollution and habitat degradation.	Prey availability, reduction in available habitat and water quality.
Harbour Seal (Phoca vitulina)	[1365]	Distance to human activities, accidental entanglement in fishing gear competition for prey resources, illegal killing, pollution and habitat degradation.	Prey availability, reduction in available habitat and water quality.
Petalwort (Petalophyllum ralfsii)	[1395]	There are no significant impacts affecting this species.	None identified.
Mediterranean salt meadows (Juncetalia maritimi)	[1410]	Over-grazing by cattle or sheep; infilling and reclamation.	Marine and groundwater dependent. Medium sensitivity to hydrological change. Changes in salinity and tidal regime. Coastal development and reclamation.
Killarney fern (Trichomanes speciosum)	[1421]	Threatened by habitat loss, deliberate collection, encroachment of invasive or vigorous species, or indirectly by water pollution, removal of woodland or alteration of watercourses.	Land use management and direct impacts.
Embryonic shifting dunes	[2110]	Natural erosion processes exacerbated by recreation and sand extraction. Coastal protection interfering with natural processes.	Overgrazing, and erosion. Changes in management.
Shifting dunes along the shoreline with white dunes (Ammophila arenaria)	[2120]	Recreation and coastal defences, which may interfere with local sediment dynamics.	Overgrazing, and erosion. Changes in management.
Fixed coastal dunes with herbaceous vegetation (grey dunes)	[2130]	Recreation; overgrazing and inappropriate grazing: non-native plant species, particularly sea buckthorn (Hippophae rhamnoides).	Overgrazing, and erosion. Changes in management.
Oligotrophic waters containing very few minerals of sandy plains (Littorelletalia uniflorae)	[3110]	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.
Natural dystrophic lakes and ponds	[3160]	Nutrient alterations; management shifts in the associated peatland habitat, afforestation; waste water; invasive alien species; sport and leisure activities.	Surface and groundwater dependant. Highly sensitive to hydrological changes. Highly sensitive to pollution
Water courses of plain to montane levels with vegetation (Ranunculion fluitantis and Callitricho-Batrachion)	[3260]	Hydrological and morphological changes, water quality, enrichment, and surface water discharges from industrial site and/or agriculture.	Surface water dependent Highly sensitive to hydrological change and direct physical interactions.
Rivers with muddy banks with vegetation (Chenopodion rubri p.p. and Bidention p.p.)	[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.
Northern Atlantic wet heaths with Erica tetralix	[4010]	Reclamation, afforestation and burning; overstocking; invasion by non-heath species; exposure of peat to severe erosion.	Surface and groundwater dependent. Highly sensitive to hydrological changes. Inappropriate management.

Qualifying Interests	EU Code	Current threats to Qualifying Interests	Sensitivity of Qualifying Interests
European dry heaths	[4030]	Afforestation, overburning, over-grazing, under-grazing and bracken invasion.	Moderately sensitive to hydrological change. Changes in management. Changes in nutrient status.
Alpine and Boreal heaths	[4060]	Abandonment; overgrazing; burning; outdoor recreation; quarries; communication networks; and wind farm developments.	Changes in management. Changes in nutrient or base status. Moderately sensitive to hydrological change.
Species-rich Nardus grasslands, on siliceous substrates in mountain areas (and submountain areas, in Continental Europe)	[6230]	Bracken encroachment, succession, inappropriate grazing, afforestation; drainage; and infrastructural development.	Changes in management such as grazing regime. Changes in nutrient or base status. Changes to vegetation composition. Introduction of alien species.
Blanket bogs (* if active bog)	[7130]	Land reclamation, peat extraction; afforestation; erosion and landslides triggered by human activity; drainage; burning and infrastructural development.	Surface water interactions. Drainage and land use management are the key things.
Siliceous scree of the montane to snow levels (Androsacetalia alpinae and Galeopsietalia ladani)	[8110]	Overgrazing, undergrazing and succession were recorded as medium-importance pressures in this reporting period, and Structure and functions were again assessed as Inadequate, the trend is considered to be stable rather than improving. This change is due to improved knowledge and the habitat is considered to have been stable since before the last assessment.	Erosion, overgrazing and recreation.
Calcareous rocky slopes with chasmophytic vegetation	[8210]	Overgrazing; extractive industries; recreational activities and improved access.	Erosion, overgrazing and recreation.
Siliceous rocky slopes with chasmophytic vegetation	[8220]	Pressures associated with the non-native invasive species New Zealand willowherb (Epilobium brunnescens).	Erosion, overgrazing and recreation.
Submerged or partially submerged sea caves	[8330]	There are no pressures acting on this resource.	There are no pressures acting on this resource.
Old sessile oak woods with Ilex and Blechnum 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.

Special Conservation Interests and Vulnerabilities of SPAs that have undergone assessment

Special Conservation Interest (SCI) Species
Great northern diver (Gavia immer) [A003]
Great crested grebe (Podiceps cristatus) [A005]
Great cormorant (Phalacrocorax carbo) [A017]
Common shelduck (Tadorna tadorna) [A048]
Eurasian wigeon (Anas penelope) [A050]
Eurasian teal (Anas crecca) [A052]
Northern pintail (Anas acuta) [A054]
Northern shoveler (Anas clypeata) [A056]
Red-breasted merganser (Mergus serrator) [A069]
Peregrine falcon (Falco peregrinus) [A103]
Eurasian oystercatcher (Haematopus ostralegus) [A130]
European golden plover (Pluvialis apricaria) [A140]
Grey plover (Pluvialis squatarola) [A141]
Northern lapwing (Vanellus vanellus) [A142]
Bar-tailed godwit (Limosa lapponica) [A157]
Eurasian curlew (Numenius arquata) [A160]
Common redshank (Tringa totanus) [A162]
Black-headed gull (Larus ridibundus) [A179]
Mew gull (Larus canus) [A182]
Lesser black-backed gull (Larus fuscus) [A183]
Black-legged kittiwake (Rissa tridactyla) [A188]
Common tern (Sterna hirundo) [A193]
Common guillemot (Uria aalge) [A199]
Red-billed chough (Pyrrhocorax pyrrhocorax) [A346]

Vulnerabilities of Special Conservation Interests

- 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 2 km²⁷.
- 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.
- 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.
- Availability of nesting/roosting habitat. Particularly for the Hen Harrier, Merlin and Greenland white-fronted goose.
- Vegetation composition, structure and functionality.

Wetland and Waterbirds [A999] 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.

CAAS for Fáilte Ireland 43

²⁷ SNH (2007) A Review of Disturbance Distances in Selected Bird Species: Scottish Natural Heritage; M. Ruddock & D.P. Whitfield

Appendix II Relationship Other Plans and Programmes

Legislation, Plan, etc.	Summary of high level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
European Level			
SEA Directive (2001/42/EC)	Contribute to the integration of environmental considerations into the preparation and adoption of plans and programmes with a view to promoting sustainable development. 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.	Carry out and environmental assessment for plans or programmes referred to in Articles 2 to 4 of the Directive. 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. Consult with relevant authorities, stakeholders and public allowing sufficient time to make a submission. Consult other Member States where the implementation of a plan or programme is likely to have transboundary environmental effects. Inform relevant authorities and stakeholders on the decision to implement the plan or programme. Issue a statement to include requirements detailed in Article 9 of the Directive. Monitor and mitigate significant environmental effects identified by the assessment.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
EIA Directive (2011/92/EU as amended by 2014/52/EU)	Requires the assessment of the environmental effects of public and private projects which are likely to have significant effects on the environment. 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.	All projects listed in Annex I are considered as having significant effects on the environment and require an EIA. 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. 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. Consult with relevant authorities, stakeholders and public allowing sufficient time to make a submission before a decision is made.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
Habitats Directive (92/43/EEC)	Promote the preservation, protection and improvement of the quality of the environment, including the conservation of natural habitats and of wild fauna and flora. Contribute towards ensuring biodiversity through the conservation of natural habitats and of wild fauna and flora. Maintain or restore to favourable conservation status, natural habitats and species of wild fauna and flora of community interest. Promote the maintenance of biodiversity, taking account of economic, social, cultural and regional requirements.	Propose and protect sites of importance to habitats, plant and animal species. 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. Carry out comprehensive assessment of habitat types and species present. Establish a system of strict protection for the animal species and plant species listed in Annex IV.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards — in combination with other users and bodies and their plans etc. — the achievement of the objectives of the regulatory framework for environmental protection and management.
Birds Directive (2009/147/EC)	Conserve all species of naturally occurring birds in the wild state including their eggs, nests and habitats. Protect, manage and control these species and comply with regulations relating to their exploitation. 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.	Preserve, maintain or re-establish a sufficient diversity and area of habitats for all the species of birds referred to in Annex 1. Preserve, maintain and establish biotopes and habitats to include the creation of protected areas (Special Protection Areas). 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. Measures for regularly occurring migratory species not listed in Annex I is required as regards their breeding, moulting and wintering areas and staging posts along their migration routes. The protection of wetlands and particularly wetlands of international importance.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

Legislation, Plan, etc.	Summary of high level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
EU Nitrates Directive (91/676/EC)	Reducing water pollution caused or induced by nitrates from agricultural sources and - preventing further such pollution.	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: a limit on the amount of livestock manure applied to the land each year set periods when land spreading is prohibited due to risk set capacity levels for the storage of livestock manure	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
EU Integrated Pollution Prevention Control Directive (2008/1/EC)	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.	The IPPC Directive is based on several principles:	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
EU Plant Protection (products) Directive 2009/127/EC	The Directive aims at reducing the risks and impacts of pesticide use on human health and the environment by introducing different targets, tools and measures such as Integrated Pest Management (IPM) or National Action Plans (NAPs).	The Framework Directive applies to pesticides which are plant protection products. Regarding pesticide application equipment already in professional use, the Framework Directive introduces requirements for the inspection and maintenance to be carried out on such equipment.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards — in combination with other users and bodies and their plans etc. — the achievement of the objectives of the regulatory framework for environmental protection and management.
EU Renewables Directive (2009/28/EC)	 The Renewable Energy Directive establishes an overall policy for the production and promotion of energy from renewable sources in the EU. 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. All EU countries must also ensure that at least 10% of their transport fuels come from renewable sources by 2020. 	The Directive promotes cooperation amongst EU countries (and with countries outside the EU) to help them meet their renewable energy targets. The Directive specifies national renewable energy targets for each country, taking into account its starting point and overall potential for renewables. 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. Progress towards national targets is measured every two years when EU countries publish national renewable energy progress reports.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards — in combination with other users and bodies and their plans etc. — the achievement of the objectives of the regulatory framework for environmental protection and management.
Indirect Land Use Change Directive (2012/0288(COD))	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. 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. 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.	Limit the contribution that conventional biofuels (with a risk of ILUC emissions) make towards attainment of the targets in the Renewable Energy Directive; 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; 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; 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.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

Legislation, Plan, etc.	Summary of high level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
Alternative Fuels Infrastructure Directive (2014/94/EU)	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.	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.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards — in combination with other users and bodies and their plans etc. — the achievement of the objectives of the regulatory framework for environmental protection and management.
EU Energy Efficiency Directive (2012/27/EU)	Establishes a set of binding measures to help the EU reach its 20% energy efficiency target by 2020. 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.	Energy distributors or retail energy sales companies have to achieve 1.5% energy savings per year through the implementation of energy efficiency measures 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 The public sector in EU countries should purchase energy efficient buildings, products and services 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 Energy consumers should be empowered to better manage consumption. This includes easy and free access to data on consumption through individual metering National incentives for SMEs to undergo energy audits Large companies will make audits of their energy consumption to help them identify ways to reduce it Monitoring efficiency levels in new energy generation capacities.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
EU Seveso Directive (2012/18/EU)	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.	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: Classification, labelling and packaging of chemicals; The Union's Civil Protection Mechanism; The Security Union Agenda including CBRN-E and Protection of critical infrastructure; Policy on environmental liability and on the protection of the environment through criminal law; Safety of offshore oil and gas operations.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards — in combination with other users and bodies and their plans etc. — the achievement of the objectives of the regulatory framework for environmental protection and management.
European Union Biodiversity Strategy for 2030	Aims to put Europe's biodiversity on the path to recovery by 2030. Aims to build resilience to future threats such as the impacts of climate change, forest fires, food insecurity, disease outbreaks and protecting wildlife and fighting illegal wildlife trade.	The Strategy contains specific commitments and actions to be delivered by 2030, including: Establishing a larger EU-wide network of protected areas on land and at sea; Launching an EU nature restoration plan; Introducing measures to enable the necessary transformative stage; and Introducing measures to tackle the global biodiversity challenge.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

Legislation, Plan, etc.	Summary of high level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
EU Green Infrastructure Strategy	Aims to create a robust enabling framework in order to promote and facilitate Green Infrastructure (GI) projects.	 Promoting GI in the main EU policy areas. Supporting EU-level GI projects. Improving access to finance for GI projects. Improving information and promoting innovation. 	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
UN Kyoto Protocol (2 nd Kyoto Period), the Second European Climate Change Programme (ECCP II), Paris climate conference (COP21) 2015 (Paris Agreement)	The UN Kyoto Protocol set of policy measures to reduce greenhouse gas emissions. The Second European Climate Change Programme (ECCP II) aims to identify and develop all the necessary elements of an EU strategy to implement the Kyoto Protocol. At the Paris climate conference (COP21) in December 2015, 195 countries adopted the first-ever universal, legally binding global climate deal. The agreement sets out a global action plan to put the world on track to avoid dangerous climate change by limiting global warming to well below 2°C.	The Kyoto Protocol is implemented through the European Climate Change Programme (ECCP II). EU member states implement measures to improve on or compliment the specified measures and policies arising from the ECCP. 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.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards — in combination with other users and bodies and their plans etc. — the achievement of the objectives of the regulatory framework for environmental protection and management.
EU 2020 Climate and Energy Package	Binding legislation which aims to ensure the European Union meets its climate and energy targets for 2020. Aims to achieve a 20% reduction in EU greenhouse gas emissions from 1990 levels. Aims to raise the share of EU energy consumption produced from renewable resources to 20%. Achieve a 20% improvement in the EU's energy efficiency.	Four pieces of complimentary legislation: Reform of the EU Emissions Trading System (EU ETS) to include a cap on emission allowances in addition to existing system of national caps. Member States have agreed national targets for non-EU ETS emissions from countries outside the EU. Meet the national renewable energy targets of 16% for Ireland by 2020. Preparing a legal framework for technologies in carbon capture and storage.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards — in combination with other users and bodies and their plans etc. — the achievement of the objectives of the regulatory framework for environmental protection and management.
EU 2030 Framework for Climate and Energy	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. 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.	To meet the targets, the European Commission has proposed the following policies for 2030: A reformed EU emissions trading scheme (ETS). 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. 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.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
The Clean Air for Europe Directive (2008/50/EC) (EU Air Framework Directive) Fourth Daughter Directive (2004/107/EC)	 The CAFE Directive merges existing legislation into a single directive (except for the fourth daughter directive). Sets new air quality objectives for PM_{2.5} (fine particles) including the limit value and exposure related objectives. Accounts for the possibility to discount natural sources of pollution when assessing compliance against limit values. Allows the possibility for time extensions of three years (PM₁₀) or up to five years (NO₂, benzene) for complying with limit values, based on conditions and the assessment by the European Commission. The Fourth Daughter Directive lists pollutants, target values and monitoring requirements for the following: arsenic, cadmium, 	Sets objectives for ambient air quality designed to avoid, prevent or reduce harmful effects on human health and the environment as a whole. Aims to assess the ambient air quality in Member States on the basis of common methods and criteria. 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. Ensures that such information on ambient air quality is made available to the public. Aims to maintain air quality where it is good and improving it in other cases. Aims to promote increased cooperation between the Member States in reducing air pollution.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

Legislation, Plan, etc.	Summary of high level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
	mercury, nickel and polycyclic aromatic hydrocarbons in ambient air.		
Noise Directive (2002/49/EC)	The Noise Directive - Directive 2002/49/EC relating to the assessment and management of environmental noise - is part of an EU strategy setting out to reduce the number of people affected by noise in the longer term and to provide a framework for developing existing Community policy on noise reduction from source.	The Directive requires competent authorities in Member States to: 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; Draw up action plans to reduce noise where necessary and maintain environmental noise quality where it is good; and Inform and consult the public about noise exposure, its effects, and the measures considered to address noise. 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.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards — in combination with other users and bodies and their plans etc. — the achievement of the objectives of the regulatory framework for environmental protection and management.
Floods Directive (2007/60/EC)	Establishes a framework for the assessment and management of flood risks Reduce adverse consequences for human health, the environment, cultural heritage and economic activity associated with floods in the Community	Assess all water courses and coast lines at risk from flooding through Flood Risk Assessment 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. Implement flood risk management plans and take adequate and coordinated measures to reduce flood risk for the areas covered by the Articles listed above. Inform the public and allow the public to participate in planning process.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards — in combination with other users and bodies and their plans etc. — the achievement of the objectives of the regulatory framework for environmental protection and management.
Water Framework Directive (2000/60/EC)	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. Preserve and prevent the deterioration of water status and where necessary improve and maintain "good status" of water bodies. Promote sustainable water usage. The Water Framework Directive repealed the following Directives:	Protect, enhance and restore all water bodies and meet the environmental objectives outlined in Article 4 of the Directive. Achieve "good status" for all waters. Manage water bodies based on identifying and establishing river basins districts. Involve the public and streamline legislation. Prepare and implement a River Basin Management Plan for each river basin districts identified and a Register of Protected Areas. Establish a programme of monitoring for surface water status, groundwater status and protected areas. Recover costs for water services.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
Groundwater Directive (2006/118/EC)	Protect, control and conserve groundwater. Prevent the deterioration of the status of all bodies of groundwater. 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.	Meet minimum groundwater standards listed in Annex 1 of Directive. 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.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

Legislation, Plan, etc.	Summary of high level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
Drinking Water Directive (98/83/EC)	Improve and maintain the quality of water intended for human consumption. Protect human health from the adverse effects of any contamination of water intended for human consumption by ensuring that it is wholesome and clean.	Set values applicable to water intended for human consumption for the parameters set out in Annex I. 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). 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. Ensure that any failure to meet the parametric values set in accordance with Article 5 is immediately investigated in order to identify the cause. Ensure that the necessary remedial action is taken as soon as possible to restore its quality and shall give priority to their enforcement action. Undertake remedial action to restore the quality of the water where necessary to protect human health. Notify consumers when remedial action is being undertaken except where the competent authorities consider the non-compliance with the parametric value to be trivial.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
Urban Wastewater Treatment Directive (91/271/EEC)	This Directive concerns the collection, treatment and discharge of urban wastewater and the treatment and discharge of wastewater from certain industrial sectors. The objective of the Directive is to protect the environment from the adverse effects of wastewater discharges.	Urban wastewater entering collecting systems shall before discharge, be subject to secondary treatment. Annex II requires the designation of areas sensitive to eutrophication which receive water discharges. Establishes minimum requirements for urban wastewater collection and treatment systems in specified agglomerations to include special requirements for sensitive areas and certain industrial sectors.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
Environmental Liability Directive (2004/35/EC) as amended by Directive 2006/21/EC, Directive 2009/31/EC and Directive 2013/30/EU	Establish a framework of environmental liability based on the 'polluter-pays' principle, to prevent and remedy environmental damage.	 Relates to environmental damage caused by any of the occupational activities listed in Annex III, and to any imminent threat of such damage occurring by reason of any of those activities; damage to protected species and natural habitats caused by any occupational activities other than those listed in Annex III, and to any imminent threat of such damage occurring by reason of any of those activities, whenever the operator has been at fault or negligent. 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. 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. The operator shall bear the costs for the preventive and remedial actions taken pursuant to this Directive. The competent authority shall be entitled to initiate cost recovery proceedings against the operator. The operator may be required to provide financial security guarantees to ensure their responsibilities under the directive are met. The Environmental Liability Directive has been amended through a number of Directives that are not of significant relevance to the SEA for the Guidelines. 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. 	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

Legislation, Plan, etc.	Summary of high level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
European Convention on the Protection of the	The aim of this (revised) Convention is to protect the archaeological	The Valletta Convention makes the conservation and enhancement of the archaeological	Where new land use developments or activities
Archaeological Heritage (Valletta 1992)	heritage as a source of the European collective memory and as an instrument for historical and scientific study.	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.	occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards — in combination with other users and bodies and their plans etc. — the achievement of the objectives of the regulatory framework for environmental protection and management.
Convention of the Protection of the Architectural Heritage of Europe (Granada 1995)	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.	 The reinforcement and promotion of policies for protecting and enhancing the heritage within the territories of the parties. The affirmation of European solidarity with regard to the protection of the heritage and the fostering of practical co-operation between states and regions. 	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
Council of Europe Framework Convention on the Value of Cultural Heritage for Society (Faro 2005)	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. 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.	 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. Recognise individual and collective responsibility towards cultural heritage. Emphasise that the conservation of cultural heritage and its sustainable use have human development and quality of life as their goal. 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. Greater synergy of competencies among all the public, institutional and private actors concerned. 	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
European Landscape Convention 2000 The Seventh Environmental Action	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 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. It identifies three key objectives:	Promote protection, management and planning of landscapes. Organise European co-operation on landscape issues. Four so called "enablers" will help Europe deliver on these objectives (goals):	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management. Where new land use developments or activities
The Seventh Environmental Action Programme (EAP) of the European Community (2013-2020)	to protect, conserve and enhance the Union's natural capital to turn the Union into a resource-efficient, green, and competitive low-carbon economy to safeguard the Union's citizens from environment-related pressures and risks to health and wellbeing	 Four so called "enablers" will help Europe deliver on these objectives (goals): Better implementation of legislation. Better information by improving the knowledge base. More and wiser investment for environment and climate policy. Full integration of environmental requirements and considerations into other policies. Two additional horizontal priority objectives complete the programme: To make the Union's cities more sustainable. To help the Union address international environmental and climate challenges more effectively. 	where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

Legislation, Plan, etc.	Summary of high level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
Bern Convention (Convention on the	The convention has three main aims:	The Parties under the convention recognise the intrinsic value of nature, which needs	Where new land use developments or activities
Conservation of European Wildlife and Natural Habitats)	 to conserve wild flora and fauna and their natural habitats to promote cooperation between states to give particular attention to endangered and vulnerable species including endangered and vulnerable migratory species 	to be preserved and passed to future generations, they also: Seek to ensure the conservation of nature in their countries, paying particular attention to planning and development policies and pollution control. Look at implementing the Bern Convention in central Eastern Europe and the Caucus. Take account of the potential impact on natural heritage by other policies. Promote education and information of the public, ensuring the need to conserve species is understood and acted upon. Develop an extensive number of species action plans, codes of conducts, and guidelines, at their own initiative or in co-operation with other organisations. Created the Emerald Network, an ecological network made up of Areas of Special Conservation Interest.	occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
Bali Road Map (2007)	The overall goals of the project are twofold: 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 To assess investment and financial flows to address climate change for up to three key sectors and/or economic activities.	The Bali Action Plan is centred on four main building Blocks: mitigation adaptation technology financing	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
Cancun Agreements (2010)	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: Mitigation Transparency of actions Technology Finance Adaptation Forests Capacity building	Among the most prominent agreements is the establishment of a Green Climate Fund to transfer money from the developed to developing world to tackle the impacts of climate change.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
Doha Climate Gateway (2012)	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.	The following actions were committed to by governments at this conference: Set out a timetable to adopt a universal climate agreement by 2015 (to come into effect in 2020); Complete the work under Bali Action Plan and to focus on new completing new targets; Strengthen the aim to cut greenhouse gases and help vulnerable countries to adapt; Amend Kyoto Protocol to include a new commitment period for cutting down the greenhouse gases emissions; and Provide the financial and technology support and new institutions to allow clean energy investment and sustainable growth in developing countries.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

Legislation, Plan, etc.	Summary of high level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
EU Common Agricultural Policy	To improve agricultural productivity, so that consumers have a stable supply of affordable food; and To ensure that EU farmers can make a reasonable living.	ensuring viable food production that will contribute to feeding the world's population, which is expected to rise considerably in the future; Climate change and sustainable management of natural resources; Looking after the countryside across the EU and keeping the rural economy alive.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
EU REACH Regulation (EC 1907/2006)	Aims to improve the protection of human health and the environment through the better and earlier identification of the intrinsic properties of chemical substances.	The aims are achieved by applying REACH, namely: Registration, Valuation, Authorisation; and Restriction of chemicals. REACH also aims to enhance innovation and competitiveness of the EU chemicals industry.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
Stockholm Convention	The objective of the Stockholm Convention is to protect human health and the environment from persistent organic pollutants.	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 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 Reduce or eliminate releases from unintentionally produced POPs that are listed in Annex C to the Convention Ensure that stockpiles and wastes consisting of, containing or contaminated with POPs are managed safely and in an environmentally sound manner To target additional POPs 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	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
Ramsar Convention	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: Work towards the wise use of all their wetlands; Designate suitable wetlands for the list of Wetlands of International Importance (the "Ramsar List") and ensure their effective management; Cooperate internationally on transboundary wetlands, shared wetland systems and shared species.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

Legislation, Plan, etc.	Summary of high level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
OSPAR Convention	The mission of OSPAR is to conserve marine ecosystems and safeguard human health in the North-East Atlantic by preventing and eliminating pollution; by protecting the marine environment from the adverse effects of human activities; and by contributing to the sustainable use of the seas.	OSPAR's work is organised under six strategies: Biodiversity and Ecosystem Strategy Eutrophication Strategy Hazardous Substances Strategy Offshore Industry Strategy Radioactive Substances Strategy Strategy for the Joint Assessment and Monitoring Programme These six strategies fit together to underpin the ecosystem approach. For each strategy a programme of work is designed and implemented annually.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
European 2020 Strategy for Growth National Level	Europe 2020 sets out a vision of Europe's social market economy for the 21st century and puts forward three mutually reinforcing priorities: Smart growth: developing an economy based on knowledge and innovation; Sustainable growth: promoting a more resource efficient, greener and more competitive economy; Inclusive growth: fostering a high-employment economy delivering social and territorial cohesion.	In order to reach these priorities, the Commission proposes five quantitative targets to fulfil by 2020: 1. 75 % of the population aged 20-64 should be employed; 2. 3% of the EU's GDP should be invested in R&D 3. the "20/20/20" climate/energy targets should be met (including an increase to 30% of emissions reduction if the conditions are right); 4. the share of early school leavers should be under 10% and at least 40% of the younger generation should have a tertiary degree; 5. 20 million less people should be at risk of poverty.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply wish all environmental legislation and align with and cumulatively contribute towards — in combination with other users and bodies and their plans etc. — the achievement of the objectives of the regulatory framework for environmental protection and management.
Ireland 2040 - Our Plan, the National Planning	The National Planning Framework is the Government's high-level strategic plan	The National Planning Framework published alongside the National Development Plan	Where new land use developments or activities
Framework and the National Development Plan (2021-2030)	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. As part of Project Ireland 2040 the National Development Plan sets out the Government's over-arching investment strategy and budget for the period 2021-2030. It is an ambitious plan that balances the significant demand for public investment across all sectors and regions of Ireland with a major focus on improving the delivery of infrastructure projects to ensure speed of delivery and value for money.	yields ten National Strategic Outcomes as follows: 1. Compact Growth 2. Enhanced Regional Accessibility 3. Strengthened Rural Economies and Communities 4. Sustainable Mobility 5. A Strong Economy, supported by Enterprise, Innovation and Skills 6. High-Quality International Connectivity 7. Enhanced Amenity and Heritage 8. Transition to a Low-Carbon and Climate-Resilient Society 9. Sustainable Management of Water and other Environmental Resources 10. Access to Quality Childcare, Education and Health Services	occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
National Investment Framework for Transport in Ireland [in preparation]	The high-level strategic framework for prioritising future investment in the land transport network. This new framework is the Department of Transport's contribution to Project Ireland 2040, Government's long-term strategy for accommodating population growth in a sustainable manner and making Ireland a better country for all of its people. It has been developed to ensure that our transport sectoral strategy is underpinned by and supports the achievement of the spatial objectives and National Strategic Objectives set out in the National Planning Framework.	The draft framework establishes high-level investment priorities to efficiently and effectively address key transport challenges identified by the background analysis and to ensure that transport investment is aligned with and supports Government's overarching spatial and climate change objectives, as articulated in the National Planning Framework and Climate Action Plan.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

Legislation, Plan, etc.	Summary of high level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
Planning and Development Act 2000 (as amended)	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.	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. 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. Additionally, Environmental Impact Assessment (EIA) is required for a range of classes and large scale projects. 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.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
Climate Action Plan 2023	The National Climate Action Plan 2023 (the second annual update to Ireland's Climate Action 2019) provides a detailed plan for taking decisive action to achieve a 51% reduction in overall greenhouse gas emissions by 2030 and setting Ireland on a path to reach net-zero emissions by no later than 2050, as committed to in the Programme for Government and set out in the Climate Act 2021.	The Plan (supplementary Annex of Actions will be published early in 2023) lists the actions needed to deliver on Ireland's climate targets and sets indicative ranges of emissions reductions for each sector of the economy. It will be updated periodically to ensure alignment with Ireland's legally binding economy-wide carbon budgets and sectoral ceilings.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
European Communities (Environmental Assessment of Certain Plans and Programmes Regulations 2004 (S.I. 435 of 2004), as amended by S.I. 200 of 2011	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.	 The Regulations cover plans and programmes in all of the sectors listed in article 3(2) of the Directive except land-use planning. 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. 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). 	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
European Communities (Birds and Natural Habitats) Regulations 2011 (S.I. 477of 2011, as amended)	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.	 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. 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. 	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards — in combination with other users and bodies and their plans etc. — the achievement of the objectives of the regulatory framework for environmental protection and management.

Legislation, Plan, etc.	Summary of high level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
Waste Management Act 1996, as amended	To make provision in relation to the prevention, management and control of waste; to give effect to provisions of certain acts adopted by institutions of the European communities in respect of those matters; to amend the Environmental Protection Agency Act, 1992, and to repeal certain enactments and to provide for related matters.	The Waste Management Act contains a number of key legal obligations, including requirements for waste management planning, waste collection and movement, the authorisation of waste facilities, measures to reduce the production of waste and/or promote its recovery.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
European Communities Environmental Objectives (FPM) Regulations 2009 (S.I 296 of 2009)	The purpose of these Regulations is to support the achievement of favourable conservation status for freshwater pearl mussels	Actions: 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). Require the production of sub-basin management plans with programmes of measures to achieve these objectives. Set out the duties of public authorities in respect of the sub-basin management plans and programmes of measure	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards — in combination with other users and bodies and their plans etc. — the achievement of the objectives of the regulatory framework for environmental protection and management.
European Communities Environmental Objectives (Groundwater) Regulations 2010 (S.I 9 of 2010), as amended (S.I. No. 366 of 2016)	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.	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. 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. 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 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	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
European Communities (Good Agricultural Practice for Protection of Waters) Regulations 2014 (S.I. No. 31 of 2014)	These Regulations, which give effect to Irelands 3rd Nitrates Action Programme, provide statutory support for good agricultural practice to protect waters against pollution from agricultural sources	The Regulations include measures such as: Periods when land application of fertilisers is prohibited Limits on the land application of fertilisers Storage requirements for livestock manure; and Monitoring of the effectiveness of the measures in terms of agricultural practice and impact on water quality.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

Legislation, Plan, etc.	Summary of high level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
Climate Action and Low Carbon Development Act 2015 (and Amendment Bill 2021)	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. The Climate Action and Low Carbon Development (Amendment) Bill 2021 seeks to amend the principle Act of 2015 (outlined below) by reinforcing Ireland's transition to Net Zero and achieve its commitment to a climate neutral economy by no later than 2050. It establishes a legally binding framework with clear targets and commitments set in law, and ensure the necessary structures and processes are embedded on a statutory basis to ensure Ireland achieves its national, EU and international climate goals and obligations in the near and long term.	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: • 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, • The policy of the Government on climate change, • Climate justice, • Any existing obligation of the State under the law of the European Union or any international agreement referred to in section 2; and • The most recent national greenhouse gas emissions inventory and projection of future greenhouse gas emissions, prepared by the Agency.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
The Sustainable Development Goals National Implementation Plan (2018 – 2020)	 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). 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. 	The Plan identifies four strategic priorities to guide implementation: Awareness: raise public awareness of the SDGs; Participation: provide stakeholders opportunities to engage and contribute to follow-up and review processes, and further develop national implementation of the Goals; Support: encourage and support efforts of communities and organisations to contribute towards meeting the SDGs, and foster public participation; and Policy alignment: develop alignment of national policy with the SDGs and identify opportunities for policy coherence.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
Infrastructure and Capital Investment Plan (2016-2021)	€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.	 This Capital Plan reflects the Government's commitment to supporting strong and sustainable economic growth and raising welfare and living standards for all. 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. 	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
Aquaculture Acts 1997 to 2006: (Sea-Fisheries and Maritime Jurisdiction Act 2006 (8/2006), s. 1(3)) • Fisheries (Amendment) Act 1997 (23/1997) • Fisheries and Foreshore (Amendment) Act 1998 (54/1998), ss. 2, 3 and 4 • Fisheries (Amendment) Act 2001 (40/2001) • Sea-Fisheries and Maritime Jurisdiction Act 2006 (8/2006), s. 101	The Aquaculture and Foreshore Management Division ensures the efficient and effective management of Aquaculture licensing and Foreshore licensing in respect of Aquaculture and Sea Fishery related activities.	The Strategic Objectives of the Aquaculture & Foreshore Management Division are: to develop and manage an efficient and effective regulatory framework in respect of Aquaculture licensing and Foreshore licensing of Aquaculture and Sea Fishery related activities; to secure a fair financial return from the State's foreshore estate in the context of Aquaculture licensing and Foreshore licensing in respect of Aquaculture and Sea Fishery related activities; to progressively reduce arrears in the clearing of licence applications.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

Legislation, Plan, etc.	Summary of high level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
Foreshore Acts 1933 to 2011	The Foreshore Acts require that a lease or licence must be obtained from the Minister for Housing, Planning and Local Government for the carrying out of works or placing structures or material on, or for the occupation of or removal of material from, State-owned foreshore, which represents the greater part of the foreshore. Construction of permanent structures on privately owned foreshore also required the prior permission of the Minister under the Foreshore Act.	 Developments on the foreshore require planning permission in addition to a Foreshore Leasek-Licence/Permission. All Foreshore Leases, Licences and Permissions are without prejudice to the powers of the local planning authority. Applicants should, therefore, consult initially with the local planning authority regarding their proposal. In the case of developments on foreshore for, by or on behalf of a Local Authority where an EIS is required, applications should be made to An Bord Pleanála under Part XV, Planning and Development Act 2000. 	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
National Marine Planning Framework (NMPF)	The NMPF details how marine activities will interact with each other in an ocean space that is under increasing spatial pressure, ensuring the sustainable use of Ireland's marine resources to 2040. The NMPF has been prepared with an ecosystem-based approach and informed by best available knowledge.	The National Marine Planning Framework (NMPF) brings together all marine-based human activities for the first time, outlining the Government's vision, objectives and marine planning policies for each marine activity. The NMPF is intended as the marine equivalent to the National Planning Framework. This approach will enable the Government to: • set a clear direction for managing our seas • clarify objectives and priorities • direct decision makers, users and stakeholders towards strategic, planled, and efficient use of our marine resources	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
European Union (Birds and Natural Habitats) (Sea-Fisheries) Regulations 2013 (S.I. 290 of 2013)	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).	 Regulation 3 provides for the submission of a Fisheries Natura Plan in relation to planned fisheries; Regulation 4 provides for a screening of a Fisheries Natura Plan to determine whether or not an appropriate assessment is required; Regulation 5 provides for an appropriate assessment of a Fisheries Natura Plan and also provides for public and statutory consultation; 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; Regulation 7 provides for publication of the adopted Fisheries Natura Plan; Regulation 8 provides for a Risk Assessment of unplanned fisheries and also provides for public and statutory consultation on the assessment; Regulation 9 provides for the issue of a Natura Declaration to prohibit, restrict including restricting by permit, control, etc. of sea fishing activities; Regulation 10 provides for Natura Permits to be issued where required by Natura Declarations; and Regulations 11 to 31 deal with functions of authorised officers and related matters, offences, etc. 	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards — in combination with other users and bodies and their plans etc. — the achievement of the objectives of the regulatory framework for environmental protection and management.
National Seafood Operational Programme (20104-2020)	The Operational Programme (OP) supported by the European Maritime and Fisheries Fund (EMFF) in Ireland aims at achieving key national development priorities along with the EU's "Europe 2020" objectives. The OP supports the general reform of the EU's Common Fisheries Policy (CFP) and the development of its Integrated Maritime Policy (IMP) in Ireland. The OP strategy is designed around the Irish national priorities in the agri-food sector: 'Act Smart' by encouraging knowledge and innovation, 'Think Green' through a responsible and sustainable use of resources, 'Achieve Growth' in order to maintain and create jobs.	The OP is organised around the following priorities Union Priority 1 (UP1): €67 million (28% of the total allocation) aim at assuring the sustainable development of fishing activities, while protecting the marine environment Union Priority 2 (UP2): €30 million (12% of the total allocation) will support the Irish National Strategic Plan for Aquaculture that aims at boosting the competitiveness of the aquaculture sector. Union Priority 3 (UP3): €84.8 million (35.4% of the total allocation) will go towards compliance with CFP rules regarding control and data collection. Union Priority 4 (UP4): €12 million (5% of the total allocation) will support local development initiatives — a substantial, eleven-fold increase compared to the 2007-2013 funding period. Union Priority 5 (UP5): €33 million (13.8% of the total allocation) will go towards creating scale in the Irish marketing and processing sectors, starting from the base of very small-scale businesses. Union Priority 6 (UP6): €10.6 million (4% of the total allocation) will be used on measures to improve the knowledge on the state of the marine environment and the level of protection of marine areas	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

Legislation, Plan, etc.	Summary of high level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
Harnessing Our Ocean Wealth: An Integrated Marine Plan for Ireland 2012 Ireland's National Renewable Energy Action	Harnessing Our Ocean Wealth is an Integrated Marine Plan (IMP), setting out a roadmap for the Government's vision, high-level goals and integrated actions across policy, governance and business to enable our marine potential to be realised. Implementation of this Plan will see Ireland evolve an integrated system of policy and programme planning for our marine affairs. The National Renewable Energy Action Plan (NREAP) sets out the Government's	Sustainable economic growth of marine/ maritime sectors; Increase the contribution to the national GDP; Deliver a business friendly yet robust governance, policy and planning framework; Protect and conserve our rich marine biodiversity and ecosystems; Manage our living and non-living resources in harmony with the ecosystem; Implement and comply with environmental legislation; Building on our maritime heritage, strengthen our maritime identity; Increase our awareness of the value, opportunities and societal benefits; and Engagement and participation by all. The NREAP sets out the Member State's national targets for the share of energy from	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
Plan 2010 (Irish Government submission to the European Commission)	strategic approach and concrete measures to deliver on Ireland's 16% target under Directive 2009/28/EC.	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.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
Strategy for Renewable Energy (2012-2020)	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. 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.	This document sets out five strategic goals, reflecting the key dimensions of the renewable energy challenge to 2020: Increasing on and offshore wind, Building a sustainable bioenergy sector, Fostering R&D in renewables such as wave & tidal, Growing sustainable transport; and Building out robust and efficient networks.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
National Climate Mitigation Plan 2017	The Plan represents an initial step to set Ireland on a pathway to achieve the deep decarbonisation required in Ireland by mid-century in line with the Government's policy objectives.	The National Mitigation Plan focuses on the following issues: Climate Action Policy Framework Decarbonising Electricity Generation Decarbonising the Built Environment Decarbonising Transport An Approach to Carbon Neutrality for Agriculture, Forest and Land Use Sectors	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
National Policy Position on Climate Action and Low Carbon Development (2014)	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. Statutory authority for the plans is set out in the Climate Action and Low Carbon Development Act 2015.	National climate policy in Ireland: Recognises the threat of climate change for humanity; Anticipates and supports mobilisation of a comprehensive international response to climate change, and global transition to a low-carbon future; Recognises the challenges and opportunities of the broad transition agenda for society; and Aims, as a fundamental national objective, to achieve transition to a competitive, low carbon, climate-resilient and environmentally sustainable economy by 2050.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

Legislation, Plan, etc.	Summary of high level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
National Clean Air Strategy [in preparation]	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.	 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. The Strategy should also help tackle climate change. 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. 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. 	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
Eirgrid's Grid25 Strategy and associated Grid25 Implementation Programme 2011 - 2016	 Eirgrid's mission is to develop, maintain and operate a safe, secure, reliable, economical and efficient transmission system for Ireland. "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." 	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.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
Strategy for the Future Development of National and Regional Greenways (2018)	 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. 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. 	 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; 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; 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 Greenways that provide opportunities for the development of local businesses and economies, and Greenways that are developed with all relevant stakeholders in line with an agreed code of practice. 	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
National Water Resources Plan [in preparation]	The NWRP is a plan on how to provide a safe, secure and reliable water supply to customers for the next 25 years, without causing adverse impact on the environment. The objective of the NWRP is to set out how we intend to maintain the supply and demand for drinking water over the short, medium and long term whilst minimising the impact on the environment. The preparation of the NWRP has been divided into two phases, the combination of which will become the final NWRP. The NWRP Framework Plan (Phase 1) has now been adopted. Phase 2 of the NWRP (four Regional Water Resources Plans), currently in preparation, will address the needs across the 535 individual water supplies and identify the solutions to address these needs.	The key objectives of the plan are to: Identify areas where there are current and future potential water supply shortfalls, taking into account normal and extreme weather conditions. Assess the current and future water demand from homes, businesses, farms, and industry. Consider the impacts of climate change on Ireland's water resources. Develop a drought plan advising measures to be taken before and during drought events. Develop a plan detailing how we deal with the material that is produced as a result of treating drinking water. Identify, develop and assess options to help meet potential shortfalls in water supplies. Assess the water resources available at a national level including lakes, rivers and groundwater.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards — in combination with other users and bodies and their plans etc. — the achievement of the objectives of the regulatory framework for environmental protection and management.

Legislation, Plan, etc.	Summary of high level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
National Strategic Plan for Aquaculture Development (2014-2020)	Vision: "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."	General development and growth objectives of marine and freshwater aquaculture (2014 – 2020): Strengthen the social, business and administrative environment for aquaculture development Increase in the total production to 24,050 tonnes while adhering to the principles of economic, social and ecological sustainability Improvement of the perception and increase in the national consumption of National products	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
Construction 2020, A Strategy for a Renewed Construction Sector	Construction 2020 sets out a package of measures agreed by the Government and is aimed at stimulating activity in the building industry. The Strategy aims both to increase the capacity of the sector to create and maintain jobs, and to deliver a sustainable sector, operating at an appropriate level. It seeks to learn the lessons of the past and to ensure that the right structures and mechanisms are in place so that they are not repeated.	This Strategy therefore addresses issues including: 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; Continuing improvement of the planning process, striking the right balance between current and future requirements; The availability of financing for viable and worthwhile projects; Access to mortgage finance on reasonable and sustainable terms; Ensuring we have the tools we need to monitor and regulate the sector in a way that underpins public confidence and worker safety; Ensuring a fit for purpose sector supported by a highly skilled workforce achieving high quality and standards; and Ensuring opportunities are provided to unemployed former construction workers to contribute to the recovery of the sector.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards — in combination with other users and bodies and their plans etc. — the achievement of the objectives of the regulatory framework for environmental protection and management.
Sustainable Development: A Strategy for Ireland (1997)	The overall aim of this Strategy is to ensure that economy and society in Ireland can develop to their full potential within a well-protected environment, without compromising the quality of that environment, and with responsibility towards present and future generations and the wider international community.	 The Strategy addresses all areas of Government policy, and of economic and societal activity, which impact on the environment. It seeks to re-orientate policies as necessary to ensure that the strong growth Ireland enjoys and seeks to maintain will be environmentally sustainable. 	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
National Landscape Strategy for Ireland 2015- 2025 and National Landscape Character Assessment (pending preparation)	 The National Landscape Strategy will be used to ensure compliance with the European Landscape Convention and to establish principles for protecting and enhancing the landscape while positively managing its change. It will provide a high-level policy framework to achieve balance between the protection, management and planning of the landscape by way of supporting actions. Landscape Strategy Vision: "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." 	The objectives of the National Landscape Strategy are to: Implement the European Landscape Convention by integrating landscape into the approach to sustainable development; 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; 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; 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.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

Legislation, Plan, etc.	Summary of high level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
National Hazardous Waste Management Plan	This Plan sets out the priorities to be pursued over the next six years and	The Environmental Protection Agency has a statutory responsibility to prepare National	Where new land use developments or activities
(EPA) 2014-2020 and new Draft National	beyond to improve the management of hazardous waste, taking into account	Hazardous Waste Management Plans. The National Hazardous Waste Management Plan	occur as a result of this legislation, plan,
Hazardous Waste Management Plan 2021-	the progress made since the previous plan and the waste policy and legislative	for the period 2014-2020 was the third such national plan and had 27 recommendations	programme, etc., individually or in combination with
2027	changes that have occurred since the previous plan was published.	with the following objectives: to prevent and reduce the generation of hazardous waste; to maximise the collection of hazardous waste; to strive for increased self-sufficiency in	others, potential in-combination effects may arise. Implementation of the Plan needs to comply with
	Section 26 of the Waste Management Act 1996 as amended, sets out the	the management of hazardous waste and to minimise hazardous waste export; and to	all environmental legislation and align with and
	overarching objectives for the National Hazardous Waste Management Plan. In	minimise the environmental, health, social and economic impacts of hazardous waste	cumulatively contribute towards - in combination
	this context, the following objectives are included as priorities for the revised	generation and management.	with other users and bodies and their plans etc
	Plan period:		the achievement of the objectives of the regulatory
	 To prevent and reduce the generation of hazardous waste by industry and society generally; To maximise the collection of hazardous waste with a view to reducing the environmental and health impacts of any unregulated waste; 	The Environmental Protection Agency has prepared a revised National Hazardous Waste Management Plan for the period 2021 to 2027 (currently at draft stage).	framework for environmental protection and management.
	To strive for increased self-sufficiency in the management of hazardous waste and to minimise hazardous waste export; To minimise the environmental, health, social and economic impacts of		
Ministerial Cuidalines and as Containable	hazardous waste generation and management.	The Minister increase that there exists live a ready Continue 20 of the Art which allowing	W/b
Ministerial Guidelines such as Sustainable Rural Housing Guidelines and Flood Risk	The Department produces a range of guidelines designed to help planning authorities, An Bord Pleanála, developers and the general public and cover a	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	Where new land use developments or activities occur as a result of this legislation, plan,
Management Guidelines	wide range of issues amongst others, architectural heritage, child care facilities,	their planning functions.	programme, etc., individually or in combination with
Fidingement Guidennes	landscape, quarries and residential density.	tien planning fanctions.	others, potential in-combination effects may arise.
			Implementation of the Plan needs to comply with
			all environmental legislation and align with and
			cumulatively contribute towards – in combination
			with other users and bodies and their plans etc
			the achievement of the objectives of the regulatory
			framework for environmental protection and
HSE Healthy Ireland Framework for Improved	The vision is: "A Healthy Ireland, where everyone can enjoy physical and mental	These four goals are interlinked, interdependent and mutually supportive:	management. Where new land use developments or activities
Health and Wellbeing 2013-2025	health and wellbeing to their full potential, where wellbeing is valued and	Goal 1: Increase the proportion of people who are healthy at all stages of life	occur as a result of this legislation, plan,
nearth and Wenberng 2013-2023	supported at every level of society and is everyone's responsibility."	Goal 2: Reduce health inequalities	programme, etc., individually or in combination with
	supported at every level of society and is everyone's responsionally.	Goal 3: Protect the public from threats to health and wellbeing	others, potential in-combination effects may arise.
		Goal 4: Create an environment where every individual and sector of society can	Implementation of the Plan needs to comply with
		play their part in achieving a healthy Ireland	all environmental legislation and align with and
			cumulatively contribute towards – in combination
			with other users and bodies and their plans etc
			the achievement of the objectives of the regulatory
			framework for environmental protection and management.
Our Sustainable Future: A framework for	A medium to long term framework for advancing sustainable development and	Sets out the challenges facing us and how we might address them in making	Where new land use developments or activities
Sustainable Development for Ireland 2012	the green economy in Ireland. It identifies spatial planning as a key challenge	sure that quality of life and general wellbeing can be improved and sustained in	occur as a result of this legislation, plan,
	for sustainable development and sets a series of measures to address these	the decades to come.	programme, etc., individually or in combination with
	challenges.		others, potential in-combination effects may arise.
			Implementation of the Plan needs to comply with
			all environmental legislation and align with and
			cumulatively contribute towards – in combination
			with other users and bodies and their plans etc. –
			the achievement of the objectives of the regulatory framework for environmental protection and
			management.

Legislation, Plan, etc.	Summary of high level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
Smarter Travel – A Sustainable Transport Future – A New Transport Policy for Ireland 2009 – 2020 (2009)	Outlines a policy for how a sustainable travel and transport system can be achieved. Sets out five key goals:	Others lower level aims include: 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 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 improving the fuel efficiency of motorised transport through improved fleet structure, energy efficient driving and alternative technologies strengthening institutional arrangements to deliver the targets	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
Investing in our Future: A Strategic	SFILT sets out a set of priorities to guide the allocation of the State's investment	The three priorities stated in SFILT are:	Where new land use developments or activities
Framework for Investment in Land Transport (SFILT) – Department of Transport, Tourism and Sport	to best develop and manage Ireland's land transport network over the coming decades.	Priority 1: Achieve steady state maintenance (meaning that the maintenance and renewal of the existing transport system is at a sufficient level to maintain the system in an adequate condition); Priority 2: Address urban congestion; and Priority 3: Maximise the value of the road network. In delivering on the steady state maintenance objective set out in SFILT, the Plan	occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. –
		includes for: • Planned replacement programme for the bus fleet operated under Public Service Obligation ("PSO") contracts; • Tram refurbishment and asset renewal in the case of light rail; and • To the extent within the Authority' remit, support for the operation of the existing rail network within the GDA.	the achievement of the objectives of the regulatory framework for environmental protection and management.
Delivering a Sustainable Energy Future for Ireland – The Energy Policy Framework 2007 – 2020 (2007)	White paper setting out a framework for delivering a sustainable energy future in Ireland. Outlines strategic Goals for: Security of Supply Sustainability of Energy Competitiveness of Energy Supply	The underpinning Strategic Goals are: Ensuring that electricity supply consistently meets demand Ensuring the physical security and reliability of gas supplies to Ireland Enhancing the diversity of fuels used for power generation Delivering electricity and gas to homes and businesses over efficient, reliable and secure networks Creating a stable attractive environment for hydrocarbon exploration and production Being prepared for energy supply disruptions	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
National Adaptation Framework (NAF) 2018 and forthcoming regional, local and sectoral adaptation plans (including marine)	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	 Adaptation under this Framework should seek to minimise costs and maximise the opportunities arising from climate change. Adaptation actions range from building adaptive capacity (e.g., increasing awareness, sharing information and targeted training) through to policy and finance-based actions. Adaptation actions must be risk based, informed by existing vulnerabilities of our society and systems and an understanding of projected climate change. Adaptation actions taken to increase climate resilience must also consider impacts on other sectors and levels of governance 	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards — in combination with other users and bodies and their plans etc. — the achievement of the objectives of the regulatory framework for environmental protection and management.

Legislation, Plan, etc.	Summary of high level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
Governments White Paper 'Ireland's	The White Paper sets out a vision and a framework to guide Irish energy policy	2030 will represent a significant milestone, meaning:	Where new land use developments or activities
Transition to a Low Carbon Energy Future' (2015 – 2030)	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.	Reduced GHG emissions from the energy sector by between 80% and 95% Ensuring that secure supplies of competitive and affordable energy remain available to citizens and businesses.	occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
National Renewable Energy Action Plan	Sets out the Member State's national targets for the share of energy from	Including Ireland's 16% target of gross final consumption to come from renewables by	Where new land use developments or activities
(2010)	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.	2020.	occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
National Energy Efficiency Action Plan for Ireland (2009 – 2020)	This is the second National Energy Efficiency Action Plan for Ireland.	The Plan reviews the original 90 actions outlined in the first Plan and updates/renews/removes them as appropriate.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
Wildlife Act of 1976	The act provides protection and conservation of wild flora and fauna.	Provides protection for certain species, their habitats and important ecosystems Give statutory protection to NHAs	Where new land use developments or activities occur as a result of this legislation, plan,
Wildlife (Amendment) Act, 2000		Enhances wildlife species and their habitats Includes more species for protection	programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
Actions for Biodiversity (2017-2021) Ireland's National Biodiversity Plan	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.	To mainstream biodiversity in the decision-making process across all sectors. To substantially strengthen the knowledge base for conservation, management and sustainable use of biodiversity. To increase awareness and appreciation of biodiversity and ecosystems services. To conserve and restore biodiversity and ecosystem services in the wider countryside. To conserve and restore biodiversity and ecosystem services in the marine environment. To expand and improve on the management of protected areas and legally protected species. To substantially strengthen the effectiveness of international governance for biodiversity and ecosystem services.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

Legislation, Plan, etc.	Summary of high level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
National Broadband Plan (2012)	Sets out the strategy to deliver high speed broadband throughout Ireland.	The Plan sets out: A clear statement of Government policy on the delivery of High-Speed Broadband. Specific targets for the delivery and rollout of high-speed broadband and the speeds to be delivered. The strategy and interventions that will underpin the successful implementation of these targets. A series of specific complementary measures to promote implementation of Government policy in this area.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
The Planning System and Flood Risk Management – Guidelines for Planning Authorities (2009)	Sets out comprehensive mechanisms for the incorporation of flood risk identification, assessment and management into the planning process. Ensures flood risk is a key consideration in preparing land use plans and in the assessment of planning applications. Implementation of the Guidelines is through actions at national, regional, local authority and site-specific levels. Planning authorities and An Bord Pleanála are required to have regard to the Guidelines in carrying out their functions under the Planning Acts.	 Avoid inappropriate development in areas at risk of flooding. Avoid new developments increasing flood risk elsewhere, including that which may arise from surface water run-off. Ensure effective management of residual risks for development permitted in floodplains. Avoid unnecessary restriction of national, regional or local economic and social growth. Improve the understanding of flood risk among relevant stakeholders. Ensure that the requirements of EU and national law in relation to the natural environment and nature conservation are complied with at all stages of flood risk management. The 2009 Flood Risk Management Guidelines were amended by Circular PL 2/2014 (Department of the Environment, Community and Local Government) that provides advice on the use of OPW flood mapping in assessing planning applications and clarifies some advice from the 2009 Guidelines. 	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
European Communities (Water Policy) Regulations of 2003 (SI 722 of 2003) European Communities (Water Policy) Regulations of 2003 (SI 350 of 2014) European Communities Environmental Objectives (Surface waters) Regulations of 2009 (SI 272 of 2009)	Transpose the Water Framework Directive into legislation. Outlines the general duty of public authorities in relation to water. 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.	Implements River basin districts and characterisation of RBDs and River Basin Management Plans. Requires the public to be informed and consulted on the Plan and for progress reports to be published on RBDs. Implements a Register of protected areas, Classification systems and Monitoring programmes for water bodies. Allows the competent authority to recover the cost of damage/destruction of status of water body. Outlines environmental objectives and programme of measures and environmental quality standards for priority substances. Outlines criteria for assessment of groundwater. Outlines environmental objectives to be achieved for surface water bodies. Outlines surface water quality standards. Establishes threshold values for the classification and protection of surface waters against pollution and deterioration in quality.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
European Communities Environmental Objectives (Groundwater) Regulations of 2010 (SI 9 of 2010)	Transpose the requirements of the Groundwater Directive 2006/118/EC into Irish Legislation.	 Outlines environmental objectives to be achieved for groundwater bodies of groundwater against pollution and deterioration in quality. Sets groundwater quality standards. Outlines threshold values for the classification and protection of groundwater. 	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards — in combination with other users and bodies and their plans etc. — the achievement of the objectives of the regulatory framework for environmental protection and management.

Legislation, Plan, etc.	Summary of high level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
Water Pollution Acts 1977 to 1990	The Water Pollution Acts allow Local Authorities the authority regulate and supervise actions relating to water in their division.	The Water Pollution Acts enable local authorities to: Prosecute for water pollution offences. Attach appropriate pollution control conditions in the licensing of effluent discharges from industry, etc., made to waters. Issue notices ("section 12 notices") to farmers, etc., specifying measures to be taken within a prescribed period to prevent water pollution. 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; Seek court orders, including High Court injunctions, to prevent, terminate, mitigate or remedy pollution/its effects. Prepare water quality management plans for any waters in or adjoining their functional areas.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards — in combination with other users and bodies and their plans etc. — the achievement of the objectives of the regulatory framework for environmental protection and management.
Water Services Act 2007 Water Services (Amendment) Act 2012 Water Services Act (No. 2) 2013	 Provides the water services infrastructure. Outlines the responsibilities involved in delivering and managing water services. Identifies the authority in charge of provision of water and wastewater supply. Irish Water was given the responsibility of the provision of water and wastewater services in the amendment act during 2013, therefore these services are no longer the responsibility of the 34 Local Authorities in Ireland. 	Key strategic objectives include: Ensuring Irish Water delivers infrastructural projects that meet key public health, environmental and economic objectives in the water services sector. 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. 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 Ensuring the provision of the remaining infrastructure needed to provide secondary wastewater treatment, for compliance with the requirements of the EU Urban Wastewater Treatment Directive.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards — in combination with other users and bodies and their plans etc. — the achievement of the objectives of the regulatory framework for environmental protection and management.
Irish Water's Water Services Strategic Plan 2015 and associated Proposed Capital Investment Plan (2014-2016)	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.	Six strategic objectives as follows: Meet Customer Expectations. Ensure a Safe and Reliable Water Supply. Provide Effective Management of Wastewater. Protect and Enhance the Environment. Support Social and Economic Growth. Invest in the Future.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards — in combination with other users and bodies and their plans etc. — the achievement of the objectives of the regulatory framework for environmental protection and management.
Raised Bog SAC Management Plan and Review of Raised Bog Natural Heritage Areas	Aims to meet nature conservation obligations while having regard to national and local economic, social and cultural needs	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. 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.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

Legislation, Plan, etc.	Summary of high level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
Agri-vision 2015 Action Plan	Outlines the vision for agricultural industry to improve competitiveness and	not applicable	Where new land use developments or activities
	response to market demand while respecting and enhancing the environment		occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
Agri-Food Strategy 2030	This 10-year Strategy sets out four high-level "Missions" to be achieved in order to develop such a system in Ireland: 1. A Climate Smart, Environmentally Sustainable Agri-Food Sector 2. Viable and Resilient Primary Producers with Enhanced Wellbeing 3. Food that is Safe, Nutritious and Appealing, Trusted and Valued at Home and Abroad 4. An Innovative, Competitive and Resilient Sector, driven by Technology and Talent	Each of the Missions has a set of Goals which are underpinned by a series of Actions.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
Rural Environmental Protection Scheme (REPS) Agri-Environmental Options Scheme (AEOS) Green, Low-Carbon, Agri-environment Scheme (GLAS)	Agri-environmental funding schemes aimed at rural development for the environmental enhancement and protection. GLAS is the new replacement for REPS and AEOS which are both expiring.	 Establish best practice farming methods and production methods in order to protect landscapes and maximise conservation. Protect biodiversity, endangered species of flora and fauna and wildlife habitats. Ensure food is produced with the highest regard to the environment. Implement nutrient management plans and grassland management plans. Protect and maintain water bodies, wetlands and cultural heritage. 	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
National Rural Development Programme	The National Rural Development Programme, prepared by the Department of Agriculture, Fisheries and Food, sets out a national programme based on the EU framework for rural development and prioritises improving the competitiveness of agriculture, improving the environment and improving the quality of life in rural areas	At a more detailed level, the programme also: Supports structural change at farm level including training young farmers and encouraging early retirement, support for restructuring, development and innovation; 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 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	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards — in combination with other users and bodies and their plans etc. — the achievement of the objectives of the regulatory framework for environmental protection and management.
National Forestry Programme (2014-2020)	Represents Ireland's proposals for 100% State aid funding for a new Forestry Programme for the period 2014 – 2020.	Measures include the following: Afforestation and Creation of Woodland NeighbourWood Scheme Forest Roads Reconstitution Scheme Woodland Improvement Scheme	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

Legislation, Plan, etc.	Summary of high level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
River Basin Management Plan for Ireland 2022-2027 3 rd Cycle [in preparation]	This draft River Basin Management Plan sets out the measures that are necessary to protect and restore water quality in Ireland. The overall aim of the plan is to ensure that our natural waters are sustainably managed and that freshwater resources are protected so as to maintain and improve Ireland's water environment.	The River Basin Management Plan sets out the measures necessary to protect and improve the quality of Ireland's waters. These plans are prepared in 6-year cycles, during which a programme of measures must be implemented so as to achieve water quality objectives. Good water quality contributes to protecting human health by improving the quality of drinking water sources and bathing waters. UN Sustainable Development Goals (SDGs), including SDG 6 'ensure availability and sustainable management of water and sanitation for all' have been integrated into the measures and the governance arrangements for the proposed River Basin Management Plan.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
National Peatlands Strategy (2015-2025)	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.	Objectives of the Strategy include: To give direction to Ireland's approach to peatland management. To apply to all peatlands, including peat soils. 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. To ensure that Ireland's peatlands are sustainably managed so that their benefits can be enjoyed responsible. To inform appropriate regulatory systems to facilitate good decision making in support of responsible use	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
Flood Risk Management Plans arising from National Catchment Flood Risk Assessment and Management Programme	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.	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.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
Draft National Bioenergy Plan 2014 - 2020	The Draft Bioenergy Plan sets out a vision as follows: 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.	Three high level goals, of equal importance, based on the concept of sustainable development are identified: 1. To harness the market opportunities presented by bioenergy in order to achieve economic development, growth and jobs. 2. To increase awareness of the value, opportunities and societal benefits of developing bioenergy. 3. To ensure that bioenergy developments do not adversely impact the environment and its living and non-living resources.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

Legislation, Plan, etc.	Summary of high level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
Draft Renewable Electricity Policy and Development Framework (DCCAE) 2016	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.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
National Alternative Fuels Infrastructure for the Transport Sector (DTTAS) 2017- 2030	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.	Targets for alternative fuel infrastructure include the following: 4. AFV forecasts 5. Electricity targets 6. Natural gas (CNG, LNG) targets 7. Hydrogen targets 8. Biofuels targets 9. LPG targets 10. Synthetic and paraffinic fuels targets	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
All Ireland Pollinator Plan 2015-2020 and 2021-2025 (in preparation)	The All-Ireland Pollinator Plan is an island-wide attempt to reverse declines in pollinating insects in order to ensure the sustainability of our food, avoid additional economic impacts on agriculture, and protect the health of the environment. The main objectives include:	This voluntary Plan identified 81 actions, shared out between over 100 governmental and non-governmental organisations. A large focus of the Plan is to identify actions to improve the quality and amount of flower-rich habitat. Actions range from creating pollinator highways along our transport routes, to supporting pollinators on farmland, in gardens, businesses, and on public land.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
Food Wise 2025 (DAFM)	Food Wise 2025 sets out a ten-year plan for the agri-food sector. It underlines the sector's unique and special position within the Irish economy, and it illustrates the potential which exists for this sector to grow even further.	Food Wise 2025 identifies ambitious and challenging growth projections for the industry over the next ten years including: 11. 85% increase in exports to €19 billion. 12. 70% increase in value added to €13 billion. 13. 60% increase in primary production to €10 billion. 14. The creation of 23,000 additional jobs all along the supply chain from producer level to high end value added product development.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

Legislation, Plan, etc.	Summary of high level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
National Cycle Network Scoping Study 2010	Outlines objectives and actions aimed at developing a strong cycle network in Ireland Sets out 19 specific objectives, and details the 109 actions, aimed at ensuring that a cycling culture is developed	Sets a target where 10% of all journeys will be made by bike by 2020 Proposes the planning, infrastructure, communication, education and stakeholder participations measures required to implement the initiative	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards — in combination with other users and bodies and their plans etc. — the achievement of the objectives of the regulatory framework for environmental protection and management.
National Policy Framework for Alternative Fuels Infrastructure for Transport in Ireland 2017 to 2030	This National Policy Framework on Alternative Fuels Infrastructure for Transport represents the first step in communicating our longer-term national vision for decarbonising transport by 2050, the cornerstone of which is our ambition that by 2030 all new cars and vans sold in Ireland will be zero-emissions capable. By 2030 it is envisaged that the movement in Ireland to electrically-fuelled cars and commuter rail will be well underway, with natural gas and biofuels developing as major alternatives in the freight and bus sectors.	This policy set out to achieve five key goals in transport: Reduce overall travel demand Maximise the efficiency of the transport network Reduce reliance on fossil fuels Reduce transport emissions Improve accessibility to transport These goals remain the cornerstone of transport policy and are fully aligned to the objectives of this National Policy Framework.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
Tourism Action Plan 2019-2021	The Tourism Action Plan 2019-2021 sets out actions that the Tourism Leadership Group has identified as priorities to be progressed until 2021 in order to maintain sustainable growth in overseas tourism revenue and employment. Each action involves specific tourism stakeholders, both in the public and private sectors, all of whom we expect to proactively work towards the completion of actions within the specified timeframe.	The Plan contains 27 actions focusing on the following areas: Policy Context Marketing Ireland as a Visitor Destination Enhancing the Visitor Experience Research in the Irish Tourism Sector Supporting Local Communities in Tourism Wider Government Policy International Context Co-ordination Structures	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
Tourism Policy Statement: People, Place and Policy – Growing Tourism to 2025 Regional/ County/Local Level	The main goal of this policy statement is to have a vibrant, attractive tourism sector that makes a significant contribution to employment across the country; is economically, socially and environmentally sustainable; helps promote a positive image of Ireland overseas, and is a sector in which people want to work.	The Tourism Policy Statement sets three headline targets to be achieved by 2025: • Overseas tourism revenue of €5 billion per year • net of inflation excluding carrier receipts; • 250,000 people employed in tourism; and • 10 million overseas visitors to Ireland per year.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards — in combination with other users and bodies and their plans etc. — the achievement of the objectives of the regulatory framework for environmental protection and management.

Legislation, Plan, etc.	Summary of high level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
Southern Regional Spatial and Economic	The Regional Spatial and Economic Strategies provide a long-term regional level	The Southern Regional Spatial and Economic Strategy includes provisions for its 10	Where new land use developments or activities
Strategy 2019-2031	strategic planning and economic framework in support of the implementation of the National Planning Framework.	constituent local authorities: Cork City Council; Cork County Council; Clare County Council; Kerry County Council; Limerick City and County Council; Tipperary County Council; Waterford County Council; Carlow County Council; Kilkenny County Council; and Wexford County Council.	occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards — in combination with other users and bodies and their plans etc. — the achievement of the objectives of the regulatory framework for environmental protection and management.
Integrated Implementation Plan 2019-2024	The priorities in the Integrated Infrastructure Plan align with the objectives and priorities set out in the Greater Dublin Transport Strategy 2016-2035, focused on improving public and sustainable transport. While the bulk of the Plan relates solely to the Greater Dublin Area, certain areas such as public transport services and activities related to small public service vehicles are dealt with on a national basis.	The Implementation Plan identifies investment proposals for a number of areas including: Bus; Light Rail; Heavy Rai; Integration Measures and Sustainable Transport Investment; Integrated Service Plan; and Integration and Accessibility.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards — in combination with other users and bodies and their plans etc. — the achievement of the objectives of the regulatory framework for environmental protection and management.
NPWS Conservation Plans and/or Conservation Objectives for SACs and SPAs	Management planning for nature conservation sites has a number of aims. These include: To identify and evaluate the features of interest for a site To set clear objectives for the conservation of the features of interest To describe the site and its management To identify issues (both positive and negative) that might influence the site To set out appropriate strategies/management actions to achieve the objectives	 15. 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. 16. These objectives are used when carrying out appropriate assessments for plans and projects that might impact on these sites. 	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
Groundwater Protection Schemes	A Groundwater Protection Scheme provides guidelines for the planning and licensing authorities in carrying out their functions, and a framework to assist in decision-making on the location, nature and control of developments and activities in order to protect groundwater.	A Groundwater Protection Scheme aims to maintain the quantity and quality of groundwater, and in some cases improve it, by applying a risk assessment-based approach to groundwater protection and sustainable development.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards — in combination with other users and bodies and their plans etc. — the achievement of the objectives of the regulatory framework for environmental protection and management.
Local Economic and Community Plans (LECP)	The overarching vision for each LECP is: "to promote the well-being and quality of life of citizens and communities"	The purpose of the LECP, as provided for in the Local Government Reform Act 2014, is to set out, for a six-year period, the objectives and actions needed to promote and support the economic development and the local and community development of the relevant local authority area, both by itself directly and in partnership with other economic and community development stakeholders.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

Legislation, Plan, etc.	Summary of high level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
Land Use Plans, including Development Plans in force within the area to which the Plan relates: such as Cork County Development Plan 2014-2020, the emerging Cork County Development Plan 2022-2028, Bandon-Kinsale Municipal District LAP 2017-2021 and West Cork Municipal District LAP 2017-2021	 Outline planning objectives for land use development (including transport objectives). Strategic framework for planning and sustainable development including those set out in National Planning Framework and Regional Economic and Spatial Strategies. Set out the policies and proposals to guide development in the specific Local Authority area. 	 Identify future infrastructure, development and zoning required. Protect and enhances amenities and environment. Guide planning authority in assessing proposals. Aim to guide development in the area and the amount of nature of the planned development. Aim to promote sustainable development. Provide for economic development and protect natural environmental, heritage. 	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards — in combination with other users and bodies and their plans etc. — the achievement of the objectives of the regulatory framework for environmental protection and management.
Green Infrastructure Plans/Strategies	Promotes the maintenance and improvement of green infrastructure in an area. Aims to protect and enhance biodiversity and habitats.	not applicable	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
Cork Tourism Strategy 2016 — "Growing tourism in Cork — a collective strategy"	Ensure the continued success of the Tourism Sector for the county. Provide a world class experience for the visitor. Lead to further collaboration between state agencies, product providers and local communities. Develop a visitor-centric tourism offering that is sustainable in and beneficial to the local economy	The Strategic Priorities and Overall Objectives will be achieved through the implementation framework of 4 plans and 28 individual actions which have been identified through an in-depth consultation process with the public, state agencies and tourism stakeholders.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
Landscape Character Assessments, including those prepared by Cork County Council and Local Authorities in adjoining counties	Characterises the geographical dimension of the landscape.	 Identify the quality, value, sensitivity and capacity of the landscape area. Guide strategies and guidelines for the future development of the landscape. 	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards — in combination with other users and bodies and their plans etc. — the achievement of the objectives of the regulatory framework for environmental protection and management.
Southern Region Waste Management Plan 2015-2021	The plan gives effect to national and EU waste policy, and address waste prevention and management (including generation, collection and treatment) over the period 2015-2021.	To manage wastes in a safe and compliant manner, a clear strategy, policies and actions are required.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.

Legislation, Plan, etc.	Summary of high level aim/ purpose/ objective	Summary of lower level objectives, actions etc.	Relevance to the Plan
Cork County Council Noise Action Plan 2018- 2023	The 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 purpose of this Action Plan is to endeavour to manage the existing noise environment and protect the future noise environment within the action planning area. Management of the existing noise environment may be achieved by prioritising areas for which further assessment and possible noise mitigation may be required. Protection of the future noise environment may be achieved by acoustical planning, which further incorporates noise into the planning process via measures such as land-use planning, development planning, sound insulation measures, traffic planning and control of environmental noise sources.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
Cork County Council Climate Change Adaptation Strategy 2019-2024	Climate Change Adaptation Strategies represent a proactive step by Local Authorities in the process of adaptation planning to build resilience and respond effectively to the threats posed by climate change.	The Climate Change Adaptation Strategies takes on the role as the primary instrument at local level to: Ensure a proper comprehension of the key risks and vulnerabilities of climate change; Bring forward the implementation of climate resilient actions in a planned and proactive manner; and Ensure that climate adaptation considerations are mainstreamed into all plans and policies and integrated into all operations and functions of County Council.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
Fáilte Ireland plans, strategies etc. relating to the Wild Atlantic Way or other brands or initiatives, including the Wild Atlantic Way Operational Programme	Fáilte Ireland's work includes preparing various plans and strategies for the Wild Atlantic Way 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. The vision for the Wild Atlantic Way brand is: To create a world class, sustainable and unmissable experience brand that engages and energises the visitor so that they become powerful advocates and leaves them wanting to return for more.	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.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards – in combination with other users and bodies and their plans etc. – the achievement of the objectives of the regulatory framework for environmental protection and management.
Any other plans and projects, or associated proposals	Various other plans and projects which 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	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.	Where new land use developments or activities occur as a result of this legislation, plan, programme, etc., individually or in combination with others, potential in-combination effects may arise. Implementation of the Plan needs to comply with all environmental legislation and align with and cumulatively contribute towards — in combination with other users and bodies and their plans etc. — the achievement of the objectives of the regulatory framework for environmental protection and management.

Appendix III Fáilte Ireland published documents referenced in the DEDP/AA

Contents of this Appendix:

- Wild Atlantic Way Operational Programme **Appendix 5** "Site Maintenance Guidelines" and other relevant measures from the Fáilte Ireland visitor and habitat management guidelines series (and any subsequent replacements); and
- Wild Atlantic Way Operational Programme **Appendix 6** "Environmental Management for Local Authorities and Others" (and any subsequent replacements).



Site Maintenance Guidelines

for launching the Wild Atlantic Way



the paulhogarth company





INTRODUCTION

The *Wild Atlantic Way* will be the longest coastal driving attraction in the world, inviting greater tourism numbers to the west coast of Ireland from overseas tourist markets to explore this unique and varied, but wild landscape and seascape.

The Vision for the *Wild Atlantic Way* is to build on the existing international reputation of the West Coast of Ireland, and to develop an all encompassing World Class tourism product that will invite visitors to experience the unique wild and natural seascape and landscape of the Atlantic Coast.

It will be at once wild, natural, vibrant and authentic; unspoilt, intriguing, exciting and memorable. It will showcase the wild landscapes and seascapes, and the heritage and history of the places along it.

What does it look like?

The Wild Atlantic Way is a route along the Atlantic coast from Kinsale in County Cork to the Inishowen Peninsula in County Donegal, and will be fully developed over a period of 10 years.

Along the *Route* there are *159 Discovery Points*, large and small, each chosen for their potential to offer visitors an authentic and intimate experience of the natural and wild landscape and seascape. The majority of these Discovery Points are alongside or accesses by rural roads, with others being located within village and harbour settings. Additionally, there are *22 Embarkation Points* to island Discovery Points.

Each Discovery Point already has a parking facility in the form of a lay-by or car park, and these will serve as the *Arrival Points* for each site. A number of these Discovery Points will be further enhanced to improve the quality of the visitor experience, subject to compliance with the relevant environmental and habitats regulations.

At this stage, we want the help of the Local Authorities to prepare the Arrival Points to the Discovery Points for the launch of the Wild Atlantic Way in 2014.

This document provides guidelines as to the works that may be required to meet a minimum standard of presentation of these sites. The Guidelines also include an Ecological Method Statement which sets out the ecological standards and procedures which must be complied with by the Local Authorities in implementing any works.

In relation to the further development of the *Discovery Points*, a Strategic Environmental Assessment and an Appropriate Assessment are currently being undertaken of the Wild Atlantic Way Operational Programme and the findings of these assessments will determine the scope, extent and nature of future works, if any.

These Guidelines, therefore, relate only to the parking facilities at the *Discovery Points*.



OVERVIEW

The parking facilities are the *Arrival Points* for vehicles and provide pedestrian access for visitors to the *Wild Atlantic Way* site markers, and in the longer term, to the *Discovery Points*.

In some cases, the parking facility will incorporate the *Discovery Point*, either because there is no access from it into the surrounding landscape for a variety of reasons, or that it is considered that the best view of the surrounding landscape and seascape is to be had from the parking facility.

Parking facilities are not authentic landscape elements, however, it is important that they are well presented and do not compromise visitor experience of the natural landscape or seascape attraction.

By virtue of their remote and unsheltered locations, many are highly exposed to the excesses of wind and rain, and have endured damage to surfaces, boundaries and facilities - in some cases giving rise to a sense of dereliction. **Poor presentation and dereliction** will undermine visitor experience of the sites.

The purpose of this document is to assist Local Authorities in identifying appropriate repair works that **will enhance the presentation** and visitor experience of parking facilities. Included as part of these guidelines is an Ecological Method Statement. All remedial works undertaken by Local Authorities should comply with these Guidelines and the Ecological Method Statement.

All parking facilities should be effective, visually discreet, and compatible with their natural context.



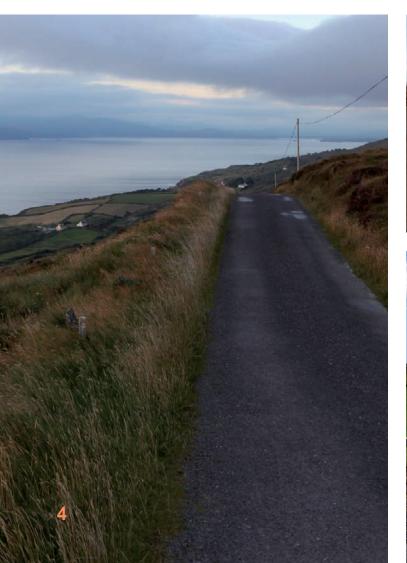
SITE APPROACH AND ENTRANCE

The extent of what is considered the Site Approach will be determined by the particular characteristics and context of each site.

- In the case of lay-bys, the approach will probably only include the section of road alongside it and any defined entrance.
- For small car parks at the end of cul-de-sacs or along very minor roads, the approach may include some or all of the minor road linking to the main route, as well as any defined entrance.
- Car parks adjacent to settlements, beaches and harbours vary considerably in size, and may
 incorporate and service other facilities or attractions. In such cases, it may be appropriate that the
 approach be limited to the part of the car park where the Wild Atlantic Way site marker is to be located.

Typical maintenance works may include:

- Repair of broken road surfaces;
- Repair of rutted road edges;
- Cutting roadside grass verges;
- Trimming of hedgerows;
- Weeding and removal of inappropriate species and dead planting;
- · De-cluttering and removal of excessive or obsolete signage;
- Repairing or removing broken or inappropriate entrance structures including height restrictions;
- Removal or tidying up of derelict or abandoned equipment in adjoining fields or areas.







PARKING SURFACES

The site car parks, by virtue of their exposed locations, are prone to physical damage by high volumes of drainage, high winds and temperature change, giving rise to broken and uneven surfaces, potholes and surface drainage problems.

Parking surfaces should be **continuous**, **reasonably firm and durable**, **be free of tripping hazards**, incorporating free flowing drainage, and should also be **visually compatible** with the surrounding context.

Surface materials will typically include tar and chip or compacted stone for rural sites, whereas village and harbour sites might include bitumen macadam, tar and chip, and possibly concrete.

Hot rolled asphalt incorporating drainage channels, gullies, painted line markings, concrete edgings etc are not generally appropriate, but may be required at specific sites where higher volumes of visitors are anticipated.

Issues to Consider

General: Tidy up sites by removing **debris and gravel piles**, and repairing broken elements.

Drainage: Examine the effectiveness of the site drainage, by considering site levels and gradients,

the source and direction of cross flows, and the optimum outlet routes. Determine free **flowing discreet drainage system** that will assist in ensuring the integrity of the parking

surface and edges.

Surfaces: Repair any broken surfaces, potholes, sudden level changes or broken or rutted edges

that may give rise to tripping and difficulties for buggies and wheelchair users. Use materials that are consistent with the local road, existing car park or surrounding

landscape context as appropriate.

Vegetation: Grass and other vegetation can break through compact surfaces after a number of years.

In some cases this might be considered part of the **character**; for others, it might be considered **derelict**. An assessment of what is appropriate must be made, and such vegetation either left alone, or the surface renewed to eliminate it. If renewing surfaces,

the specification should consider the likelihood of vegetation re-establishing itself.

In general, **do not introduce urban traffic solutions** such as highly finished tarmac, paint marking, bollards, kerbs, barriers or traffic signage in areas that are distinctly rural and natural in appearance.





SITE BOUNDARIES

Boundaries for parking facilities vary significantly, and typically in rural settings include earth mounds, sod and stone banks, hedgerows, post and wire fencing etc., that are consistent with the wider landscape setting. In some cases, they may also include examples of local craftsmanship, such as dry stone walls.

Rural boundaries have an **inherent rugged and almost natural appearance**. Undulating lines, off-plumb fence posts, and weathered appearances are perfectly acceptable authentic elements of the landscape.

Repair and maintenance works for improved presentation may require:

Earth mounds: Any broken or eroded parts should be repaired to match the original.

Sod and Stone banks: Reinstate any damaged sections and remove overgrown or dead planting, or any

inappropriate species;

Hedgerows: In general, annual trimming to maintain vistas should be undertaken outside bird

nesting season, ideally in autumn to allow recovery in advance of the tourism

season.

Post & wire fence: Repair any broken or fallen sections to match the original Replace and missing or broken posts or sections of wire

Sand dunes: Natural features with marram grass should not need maintenance.

Inappropriate boundaries might include bollards (concrete, steel, painted timber), boulders, chain link fencing, painted timber fences, crash barriers, and walls made from blockwork, modular materials or concrete.

Where inappropriate boundary treatments are present they should be removed and replaced with an alternative that is consistent with the surrounding landscape context. If vehicular constraints are necessary for safety or for restricting access, consider solutions derived from typical appropriate boundaries.











SIGNAGE

Sites should be free of all unnecessary clutter, so as not to detract from the setting and visitor experience. Excesses of signage, for direction, safety, information, interpretation and other purposes needs to be rationalised and simplified.

In many instances, typical actions required that may include:

- Removal of abandoned or derelict signage and signage infrastructure;
- Removal of any urban or otherwise inappropriate signage structures;
- · Removal of all commercial advertising;
- Repair and repainting of signage infrastructure.

Local Authorities, in consultation with Fáilte Ireland and other relevant bodies, should seek to remove other tourism and interpretive signage, and if appropriate and necessary, to seek to incorporate other information in conjunction with the *Wild Atlantic Way* site marker.

The *Wild Atlantic Way* site marker will incorporate interpretation signage, the content for which will be agreed by means of a separate consultative process.

The objective is that upon arrival, the *Wild Atlantic Way* site marker should be readily visible, not confused amongst other signage, and be close to the point of interaction (or departure to) the natural and wild experience identified with each site.







SITE FURNITURE

Where site furniture is provided, it is important that it is appropriate to the natural landscape setting, and well maintained so as to enhance visitor experience of the site.

Actions required may include:

- Removal, replacement or repair of any furniture that is broken or appears derelict;
- Removal of any urban style seating or other site furniture that detracts from the authenticity of the site;
- Removal of any makeshift site furniture such as picnic tables and seating made of block, brick or concrete structures;
- Removal of bins comprising re-used oil barrels and other containers, moulded plastic, and urban council type bins.

Picnic tables and seating should generally be understated, robust and well maintained. Easy access is important, including the approach route and base installation.

Bins, where provided, should be convenient without being prominent, and should generally be of naturally bleaching timber construction. Consideration should be given where possible to the provision of dual bins for rubbish and recycling.

Particular attention should be given to the most appropriate location for the *Wild Atlantic Way* site marker. It should be obvious at the point of arrival by car, and also at the point of leaving the car park behind and proceeding by foot to the natural setting, and in time, to the Discovery Point.

Local Communities, themselves part of the *Wild Atlantic Way* experience, may have implemented community projects and in some cases, memorial plaques. It is important that the Local Authority identifies such interventions and their origins, and undertakes any improvement works in a manner that engages with such community participation.







SITE FACILITIES

The majority of sites do not typically incorporate extensive visitor facilities. Toilet facilities are provided at many of the village, beach and harbour locations, either on a permanent or seasonal basis. In addition, some of the parking facilities double as the location for community recycling facilities.

Actions required:

Toilet Blocks Ensure toilet blocks in use are properly presented and maintained, internally and

externally, so as not to undermine visitor experience;

Some sites incorporate disused and derelict toilet blocks. Where there is a demand, these should be refurbished and well presented. Otherwise, derelict toilet facilities

should be demolished and their sites reinstated.

Temporary Toilets Portaloos, whether temporary or permanent, are substantially below any international

or local visitor expectation and should be removed.

Where there is a demand for toilet facilities, consideration should be given to the

provision of proper facilities.

In exceptional circumstances, if temporary facilities are provided, they should always

be fully screened by timber panelling and hedgerows.

Recycling: Consider possible alternative sites

Ensure they are located out of sight of visitors;

Provide screening, perhaps using timber panels and hedgerow surrounds







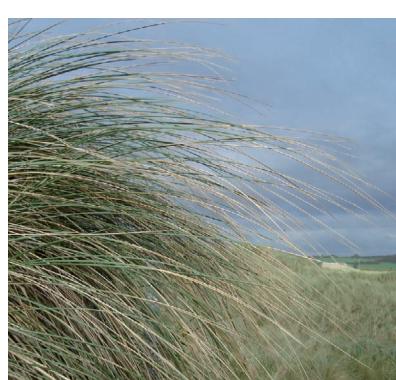












SITE LIGHTING

The majority of sites are distinctly rural in character with the exception of those located in villages and harbours. In this regard, sites should have no lighting provided as frequently, the dusk, dawn or night time experience of the seascape and skyscape is part of the experience.

Inappropriate lighting installations should be removed.

In village, harbour or promenade locations, lighting may be a reasonable expectation and appropriate. Local Authorities should ensure that such fittings and illumination levels are suitable to the location. Bollard lighting might be considered a good alternative, perhaps in conjunction with lamp standards, to provide suitable wayfinding lighting without compromising the village or harbour character.

SOFT LANDSCAPING

In general, vegetation at sites in the form of indigenous hedgerows, shrubs, grass, marram grass and seasonal flowers is entirely appropriate.

Any vegetation that is dead, not indigenous, or inconsistent with the local landscape context, should be removed and replaced as appropriate in order to reinforce the authenticity of sites.

SUSTAINABILITY

The authenticity of the wild and natural environments being show cased along the *Wild Atlantic Way* is an essential part of the experience. It his regard, sites should be maintained and repaired in a sustainable manner, using, as appropriate, locally sourced materials and indigenous planting, as well as management techniques that are environmentally responsible. Particular regard should be given to safeguarding ecological characteristics, including flora and fauna, and the protection of the natural environments.





MAINTENANCE & SERVICE LEVEL AGREEMENT

All sites that are brought up to an acceptable standard will be awarded a *Wild Atlantic Way* site markers and an interpretative panel, both of which will be placed in a suitable location at the Arrival Point. The high quality presentation of the sites however, will be an ongoing requirement, in order to maximise visitor experience and match expectations.

Fáilte Ireland will require a Service Level Agreement for each site with the relevant Local Authority.

This will serve as a contract between Fáilte Ireland and the Local Authority to ensure that investment in the sites now will continue to be effective for the *Wild Atlantic Way*.

What will the Service Level Agreement include?

Following the identification and agreement of the scope of works required for each site at this stage, a site specific Service Level Agreement will also be prepared. In essence, the Service Level Agreement will seek to ensure that maintenance and improvement works undertaken in the short term are kept at an acceptable standard by the Local Authority into the future.

Typically, they are likely to include:

- Periodic reporting on site condition, including photographs
- Defined management regimes and programmes
- Sites to be kept clean and tidy
- Bins to be emptied and any loose rubbish picked up
- Vegetation to have scheduled seasonal management plans
- Signage is kept clear and well presented, and unauthorised signage or advertisements removed
- Any painted structures should be re-painted as required to maintain good presentation
- Toilet facilities, where provided, are kept clean and stocked with necessary supplies
- Lighting, if appropriate, is maintained in full working order
- Site furniture is kept in good condition
- Parking surfaces to be maintained in good order
- Items that are broken, including by vandalism, are repaired quickly
- Graffiti is removed

Local Authorities will be required to commit to allocating appropriate resources to ensure that the appropriate standard is maintained.



ECOLOGICAL METHOD STATEMENT

1.1 Introduction

All projects must be undertaken in accordance with the Wild Atlantic Way candidate Discovery Points Remedial Works Guidelines, including this Ecological Method Statement, and in accordance with the requirements of the European Communities (Birds and Natural Habitats) Regulations 2011.

The purpose of the Ecological Method Statement is to identify what ecological control methods need to be specified to avoid adverse ecological effects arising from remedial works. All projects must comply with all planning, local authority and other statutory requirements both during and after the construction phase of the Project.

Remedial works are proposed at a number of sites. The works vary in scale and are specific to the individual sites and incorporate a combination of the proposed works outlined on Table 1.1.

Table 1.1 Proposed Works for Wild Atlantic Way candidate Discovery Points

Pro	nos	sed	woi	rks

Extend surfacing in car park

Enlargement of car park/lay-by

Provision of footpath

Provision of site amenities e.g. toilet block, painting, seating

Provide Wild Atlantic Way site marker

Lay-by reshaping

Removal/replacement of bollards

Extension of timber boardwalks to create access locations within car park to boardwalks

Proposed Management Activities

Road repairs (e.g. pot holes)

Repair stone walls, fencing, concrete posts, and furniture

Repair surfacing in car park

Removal of vegetation, tree and hedgerow cutting

Repair and maintain verge around car park and along access road

Rationalise existing information signage, removal of existing barriers, general tidy up of area

Undertake maintenance of grassed amenity areas

Maintenance of site amenities e.g. toilet block, painting, seating

Repair works to paths, slipways, kerbs, steps, etc. due to storm damage

Reinstate rock armour

Drainage clearance works

The locations of these sites are often within areas of high ecological sensitivity and therefore it will be necessary to consider the potential effects of such works on the natural environment. Depending on the site and the specific complexities, the works could potentially give rise to the following adverse ecological effects:

- Habitat loss and disturbance
- Disturbance of species
- Introduction and spread of invasive alien species.
- Increased runoff of silt and pollutants to surrounding aquatic ecosystems, which could impact on aquatic habitats and species

1.2 Ecological Control Measures

A number of Ecological Control Measures are to be integrated into the design of each site. The Ecological Control Measures have been detailed and tailored by giving due consideration to the sensitivity of the receiving environment and the scale of works proposed. Particular measures (see Table 1.2 below) are listed against each type of works being proposed for each site. It will be necessary for the Local Authority to specify that, when planning works at individual sites, the measures are adhered to and appropriately incorporated into the construction approach. Site specific detail on how these measures will be incorporated into the construction design will vary depending on the characteristics of each site and will need to be considered prior to the commencement of construction.

Table 1.2 Ecological Control Measures

No.	Description of wording to be included in Works Specification
G1	All rubbish, debris and other waste material shall be segregated to prevent contamination, stored
	appropriately and covered where required. Removal of waste materials from site shall be undertaken
	by an approved contractor for treatment/disposal.
	Hazardous waste material shall be stored separately from other inert waste materials and kept covered
	in an appropriate area/container(s) to ensure that the material does not inadvertently enter any existing
	surface water drainage network materials. The hazardous waste materials shall be removed from site
	by an approved contractor for treatment at a licenced facility - as directed by the Ecological Clerk of
	Works.
	Particular care shall be taken in the removal of stockpiles of material such as gravel and chippings.
	(Such stockpiles are frequently sources of non-native invasive plants, such as Japanese knotweed).
	Disposal of contaminated material may require transport to an approved, licensed facility.
G2	All rubbish, debris and other waste material shall be removed in such a manner as to ensure that none
	of the material is contaminated and/or released inadvertently to watercourses and other sensitive
	ecological habitats.
G3	Prior to removal, all vegetation shall be checked by the Ecological Clerk of Works to ensure that it is
	free of non-native invasive species, such as Japanese knotweed. Should any such species be
	encountered, the area shall be treated as directed by expert advice on the management of invasive
	species.
G4	Works involving the removal or clearing of vegetation that would have any impacts on nesting birds shall
	be undertaken outside the bird nesting season (i.e. outside the period 1st March to 31st August).
	In addition, the possible presence of roosting bats shall be considered prior to the undertaking any works
	that may disturb the roosts. Any further safeguards shall be included and provided for subject to the
	supervision of the Ecological Clerk of Works
G5	Should they be required, all hazardous substances, such as fuels, oils, cement and concrete products,
	shall be stored on-site in a secure, dry and contained area and isolated from drainage connections to
	any existing surface water drainage network

No.	Description of wording to be included in Works Specification
G6	Should they be required, all hazardous substances, such as fuels, oils, cement and concrete products,
	shall be used in a manner that ensures that contamination of other materials does not occur and that
	they do not inadvertently enter any existing surface water drainage network
G7	Where possible, machinery shall only operate from existing parking or built surfaces, and shall not enter
	any sensitive or designated ecological habitat – as directed by the Ecological Clerk of Works
G8	All resurfacing works shall be undertaken within the existing or formerly paved areas
G9	All resurfacing and other minor construction or demolition works (including removal and consolidation
	of existing features, such as signage, litter bins, picnic tables) should be undertaken in a manner that
	ensures that no materials can inadvertently enter any watercourse or sensitive ecological habitat, and
	in a manner that ensures there are no impacts on fauna such as birds and bats – as directed by the
	Ecological Clerk of Works
G10	Prior to use, resurfacing materials, including hardcore and sub-surface fill material will be stored in a
	manner that ensures that they do not inadvertently enter any existing surface water drainage network,
	or any sensitive ecological habitat – as directed by the Ecological Clerk of Works
G11	All timber to be used in works shall be sustainably sourced
G12	Works to define boundary edges shall be undertaken in a manner that ensures that there are no impacts
	on any sensitive or designated ecological habitat on the natural environment - as directed by the
	Ecological Clerk of Works and shall consider the following:
	Proposed low earth bunds shall be placed within the existing parking or built surface areas.
	All material used, including rock, soil, seed and sods shall be sustainably sourced and appropriate to
	the setting
G13	Removal and consolidation of existing features, such as signage, litter bins, picnic tables shall be
	undertaken in a manner that ensures that there are no impacts on any watercourse or sensitive
	ecological habitat.
G14	Works to provide a natural surface to bare areas shall be undertaken in a manner that ensures that
	there are no impacts on the natural environment. All material used, including soil, seed and sods shall
	be sustainably sourced and appropriate to the setting.
G15	Where possible, site markers shall be placed within existing hard standing areas and installed in a
	manner that ensures that there are no impacts on any sensitive or designated ecological habitat – as
	directed by the Ecological Clerk of Works
G17	An Ecological Clerk of Works shall be retained to advise on and monitor works associated with
	construction, demolition, resurfacing and/or drainage

1.3 Advisory Measures

Advisory Measures, in addition to the requirements to comply with all planning, local authority and other statutory requirements both during and after the construction phase of the Project are detailed in Table 1.3 below.

Table 1.3 Advisory Measures

No.	Description		
1. Protection of	Contribute as appropriate towards the protection of designated ecological sites including		
Biodiversity	candidate Special Areas of Conservation, Special Protection Areas, proposed Natural		
including Natura	Heritage Areas, Nature Reserves, Wildfowl Sanctuaries, Ramsar Sites, Salmonid Waters		
2000 Network	and Wicklow National Park.		
	The protection of natural heritage and biodiversity, including European sites that form part		
	of the Natura 2000 network, will be supported in accordance with relevant EU		
	Environmental Directives and applicable National Legislation, Policies, Plans and		
	Guidelines, including the following and any updated/superseding documents):		
	EU Directives, including the Habitats Directive (92/43/EEC, as amended)¹, the		
	Birds Directive (2009/147/EC) ² , the Environmental Liability Directive		
	(2004/35/EC) ³ , the Environmental Impact Assessment Directive (85/337/EEC, as		
	amended), the Water Framework Directive (2000/60/EC) and the Strategic		
	Environmental Assessment Directive (2001/42/EC).		
	National legislation, including the Wildlife Act 1976 ⁴ , the European Communities		
	(Environmental Impact Assessment) Regulations 1989 (SI No. 349 of 1989) (as		
	amended), the Wildlife (Amendment) Act 2000, the European Union (Water Policy)		
	Regulations 2003 (as amended), the Planning and Development Act 2000 (as		
	amended), the European Communities (Birds and Natural Habitats) Regulations		
	2011 (SI No. 477 of 2011), the European Communities (Environmental Liability)		
	Regulations 2008 ⁵ and the Flora Protection Order 1999.		
	National policy guidelines, including the Landscape and Landscape Assessment		
	Draft Guidelines 2000, the Environmental Impact Assessment Sub-Threshold		
	Development Guidelines 2003, Strategic Environmental Assessment Guidelines		
	2004 and the Appropriate Assessment Guidance 2010.		
	Catchment and water resource management Plans.		
	Biodiversity Plans and guidelines, including Actions for Biodiversity 2011-2016:		
	and Ireland's National Biodiversity Plan;		
	Ireland's Environment 2012 (EPA, 2012), and to make provision where appropriate		
	to address the report's goals and challenges.		

¹ Including Annex I habitats, Annex II species and their habitats and Annex IV species and their breeding sites and resting places (wherever they occur). Note that the NPWS provide sensitive areas mapping for Freshwater Pearl Mussels which are listed under Annex II of the Directive.

² Including Annex I species and other regularly occurring migratory species, and their habitats (wherever they occur)

³ Including protected species and natural habitats

⁴ Including species of flora and fauna and their key habitats.

⁵ Including protected species and natural habitats

No. **Description** 2. Appropriate All projects will be screened for the need to undertake Appropriate Assessment under **Assessment** Article 6 of the Habitats Directive. A project will only be authorised after the competent authority has ascertained, based on scientific evidence and an Appropriate Assessment report to the relevant level of detail, that: 1. The project will not give rise to significant adverse direct, indirect or secondary effects on the integrity of any European site (either individually or in combination with other plans or projects); or 2. The project will have significant adverse effects on the integrity of any European site (that does not host a priority natural habitat type/and or a priority species) but there are no alternative solutions and the project must nevertheless be carried out for imperative reasons of overriding public interest, including those of a social or economic nature. In this case, it will be a requirement to follow procedures set out in legislation and agree and undertake all compensatory measures necessary to ensure the protection of the overall coherence of Natura 2000; or 3. The project will have a significant adverse effect on the integrity of any European site (that hosts a natural habitat type and/or a priority species) but there are no alternative solutions and the project must nevertheless be carried out for imperative reasons for overriding public interest, restricted to reasons of human health or public safety, to beneficial consequences of primary importance for the environment or, further to an opinion from the Commission, to other imperative reasons of overriding public interest. In this case, it will be a requirement to follow procedures set out in legislation and agree and undertake all compensatory measures necessary to ensure the protection of the overall coherence of Natura 2000. The methodology followed by the Appropriate Assessment should follow, as relevant and appropriate, that outlined in DEHLG (2009) Appropriate Assessment of Plans & Projects -Guidance for Planning Authorities.

No.	Description
3. AA and	Proposals for development must be screened for the need to undertake AA as per the
Exemptions	European Communities (Birds and Natural Habitats) Regulations 2011 (Part 5, Section 42).
	A local authority is unlikely to carry out an AA of their own development as the competent
	authority in such instances is likely to be An Bord Pleanála. A local authority must screen
	proposed developments for AA to determine whether a Section 177AE application to An
	Bord Pleanála is required.
	If proposals are screened out then planning exemptions are not lost. If a Stage 2 AA is
	required then planning exemptions are lost and planning permission must be sought ⁶ . If a
	local authority is applying for the permission and Stage 2 AA is required, then the
	application must go to An Bord Pleanála.
	Developments or works by other groups or individuals may require planning permission or,
	if not, may require Ministerial consent in European sites. Local authorities are likely to be
	responsible for deciding whether there are restrictions on exemptions in the case of
	exempted development by a group or individual.
4. Environmental	A number of Environmental Control Measures have been integrated into the design of each
Control Measures	site. The Measures have been detailed and tailored by giving due consideration to the
	sensitivity of the receiving environment and the scale of works proposed. These measures
	should be taken into account by any Appropriate Assessments and are part of the design
	and are not mitigation.
5. Protection of	No projects giving rise to significant cumulative, direct, indirect or secondary impacts on
Natura 2000 Sites	Natura 2000 sites arising from their size or scale, land take, proximity, resource
	requirements, emissions (disposal to land, water or air), transportation requirements,
	duration of construction, operation, decommissioning or from any other effects shall be
	permitted (either individually or in combination with other plans or projects ⁷).
6. Coastal Focus	Works undertaken in coastal areas will be in accordance with best practice and support
	measures to protect the coast, the coastal edge and coastal habitats. Protect, enhance and
	conserve the beaches from inappropriate development. Facilitate and Integrated Coastal
	Zone Management approach to ensure the conservation, management and projection of
	man-made and natural resources of the coastal zone.
7. Biodiversity	Support the protection and enhancement of biodiversity and ecological connectivity,
and Ecological	including woodlands, trees, hedgerows, semi-natural grasslands, rivers, streams, natural
Networks	springs, wetlands, geological and geo-morphological systems, other landscape features
	and associated wildlife where these form part of the ecological network and/or may be
	considered as ecological corridors or stepping stones in the context of Article 10 of the
	Habitats Directive.

⁶ As per Part I, Section 4 (4) of the Planning Act 2000 as amended states that [Notwithstanding paragraphs (a), (i), (ia) and (l) of subsection (1) and any regulations under subsection (2)]: development shall not be exempted development if an environmental impact assessment or an appropriate assessment of the development is required.

⁷ Except as provided for in Section 6(4) of the Habitats Directive, viz. There must be:

a) no alternative solution available,

b) imperative reasons of overriding public interest for the project to proceed; and

c) Adequate compensatory measures in place.

No.	Description
8. Waters	Protect the water resources, including rivers, streams, wetlands, groundwater, coastal
	waters and associated habitats and species in accordance with the requirements and
	guidance in the EU Water Framework Directive 2000 (2000/60/EC), the European Union
	(Water Policy) Regulations 2003 (as amended), the North Western International, the
	Western, the Shannon International and the South Western River Basin Management
	Plans 2009-2015 (or any such plans that may supersede same) and other relevant EU
	Directives, including associated national legislation and policy guidance (including any
	superseding versions of same).
9. Non-	Recognise that nature conservation is not just confined to designated sites and
Designated Sites	acknowledge the need to protect non-designated habitats and landscapes and to conserve
	biological diversity.
10. Non-native	Support, as appropriate, the National Parks and Wildlife Service's efforts to seek to control
invasive species	the spread of non-native invasive species on land and water.
11. Environmental	Ensure, as appropriate, that plans, programmes and projects comply with:
Assessment	 EU Directives - including the Habitats Directive (92/43/EEC, as amended), the
	Birds Directive (2009/147/EC), the Environmental Impact Assessment Directive
	(85/337/EEC, as amended) - and relevant transposing Regulations.
12. Cumulative/In-	Any new development that could interact with projects for remedial works would have to
combination	comply with the provisions contained in relevant land use and other sectorial plans e.g.
effects	Development Plans, River Basin Management Plans. These provisions have been subject
	to and informed by Appropriate Assessment and Strategic Environmental Assessment
	which have considered in-combination effects.
	With respect to events (such as a vehicle collision) that are not reasonably foreseeable,
	contingency plans and procedures are already in place at various levels e.g. emergency
	plans, local response arrangements.
	As part of the wider Wild Atlantic Way project, environmental monitoring is being
	coordinated at a number of levels – this includes monitoring related to habitats.
13. Works to be	The methodology for the incorporation of environmental control measures will require
carried out at	consideration at project level for each site to account for individual complexities with
candidate	regards to the sensitivities and layout of the individual site.
Discovery Points	
and potential	
impacts	



Appendix 6

'Environmental Management for Local Authorities and Others'

The objective of the Strategic Environmental Assessment (SEA) Directive is to provide for a high level of protection of the environment and to contribute to the integration of environmental considerations into the preparation and adoption of plans and programmes with a view to promoting sustainable development.

The SEA which has been undertaken for the Operational Programme, the findings of which have been informed by the Appropriate Assessment (AA) and are presented in an SEA Environmental Report which accompanies Operational Programme, has resulted in the integration of this Appendix into the Operational Programme in order to facilitate environmental protection and sustainable development at lower levels of decision making.

This appendix includes various provisions with which local authorities and others will demonstrate compliance at lower levels of decision making in order to get funding. These decision making processes will include project level Environmental Impact Assessment (EIA) and AA as appropriate.

Proposals for development must be screened for the need to undertake AA as per the European Communities (Birds and Natural Habitats) Regulations 2011 (Part 5, Section 42).

A local authority is unlikely to carry out an AA of their own development as the competent authority in such instances is likely to be An Bord Pleanála. A local authority must screen proposed developments for AA to determine whether a Section 177AE application to An Bord Pleanála is required.

If proposals are screened out then planning exemptions are not lost. If a Stage 2 AA is required then planning exemptions are lost and planning permission must be sought¹. If a local authority is applying for the permission and Stage 2 AA is required, then the application must go to An Bord Pleanála.

Developments or works by other groups or individuals may require planning permission or, if not, may require Ministerial consent in European sites. Local authorities are likely to be responsible for deciding whether there are restrictions on exemptions in the case of exempted development by a group or individual.

¹ As per Part I, Section 4 (4) of the Planning Act 2000 as amended states that [Notwithstanding paragraphs (a), (i), (ia) and (l) of subsection (1) and any regulations under subsection (2)]: development shall not be exempted development if an environmental impact assessment or an appropriate assessment of the development is required.

Topic ²	Requirement ³
All	Regulatory framework for environmental protection and management
	Local authorities and others shall cumulatively contribute towards – in combination with other users and
	bodies – the achievement of the objectives of the regulatory framework for environmental protection
	and management. Local authorities and others will demonstrate, as appropriate, that plans, programmes
	and projects comply with EU Directives - including the Habitats Directive (92/43/EEC, as amended), the
	Birds Directive (2009/147/EC), the Environmental Impact Assessment Directive (85/337/EEC, as amended) and the Strategic Environmental Assessment Directive (2001/42/EC) – and relevant
	transposing Regulations.
All	Information to be considered by local authorities and others at lower levels of decision
All	making and environmental assessment
	Lower levels of decision making and environmental assessment by local authorities and others, as
	relevant, should consider the sensitivities identified in Section 4 of the SEA Environmental Report,
	including the following:
	Candidate Special Areas of Conservation and Special Protection Areas;
	 Features of the landscape that provide linkages/connectivity to designated sites (e.g.
	watercourses, areas of semi-natural habitat such as linear woodlands etc)
	Salmonid Waters;
	Shellfish Waters;
	Freshwater Pearl Mussel catchments;
	Nature Reserves;
	 Natural Heritage Areas and proposed Natural Heritage Areas;
	Areas likely to contain a habitat listed in annex 1 of the Habitats Directive;
	Entries to the Record of Monuments and Places and Zones of Archaeological Potential;
	Entries to the Record of Protected Structures;
	Un-designated sites of importance to wintering or breeding bird species of conservation
	concern;
	Architectural Conservation Areas; and Relevant landscape designations
All	Relevant landscape designations. Construction and Environmental Management Plan
All	Construction Environment Management Plans (CEMPs) shall be prepared in advance of the construction
	of larger projects and implemented throughout. Such plans shall incorporate relevant mitigation
	measures indicated in this Appendix to the Operational Programme and any lower tier Environmental
	Impact Statement or Appropriate Assessment. CEMPs typically provide details of intended construction
	practice for the proposed development, including:
	a. location of the sites and materials compound(s) including area(s) identified for the storage of
	construction refuse,
	b. location of areas for construction site offices and staff facilities,
	c. details of site security fencing and hoardings,
	d. details of on-site car parking facilities for site workers during the course of construction,
	e. details of the timing and routing of construction traffic to and from the construction site and
	associated directional signage,
	f. measures to obviate queuing of construction traffic on the adjoining road network,
	g. measures to prevent the spillage or deposit of clay, rubble or other debris,
	h. alternative arrangements to be put in place for pedestrians and vehicles in the case of the closure of
	any public right of way during the course of site development works, i. details of appropriate mitigation measures for noise, dust and vibration, and monitoring of such levels,
	j. containment of all construction-related fuel and oil within specially constructed bunds to ensure that
	fuel spillages are fully contained; such bunds shall be roofed to exclude rainwater,
	k. disposal of construction/demolition waste and details of how it is proposed to manage excavated soil,
	I. a water and sediment management plan, providing for means to ensure that surface water runoff is
	controlled such that no silt or other pollutants enter local water courses or drains,
	m. details of a water quality monitoring and sampling plan.
	n. if peat is encountered - a peat storage, handling and reinstatement management plan.
	o. measures adopted during construction to prevent the spread of invasive species (such as Japanese
	Knotweed).
	p. appointment of an ecological clerk of works at site investigation, preparation and construction phases.
All	Maintenance Plan
	Lower tier assessments should examine the need for Maintenance Plans informed by environmental
	considerations to be prepared and implemented.
Biodiversity	Protection of Biodiversity including Natura 2000 Network
and flora	Local authorities and others shall contribute, as appropriate, towards the protection of designated
and fauna	ecological sites including candidate Special Areas of Conservation (cSACs) and Special Protection Areas
	(SPAs); UNESCO World Heritage and UNESCO Biosphere sites; Ramsar Sites; Salmonid Waters; Shellfish
	Waters; Freshwater Pearl Mussel catchments; Flora Protection Order sites; Wildlife Sites (including
	Nature Reserves); Certain entries to the Water Framework Directive Register of Protected Areas; Natural Haritage Areas (NHAs); Wildfowl Sanctuaries (see S. I. 102)
	Heritage Areas (NHAs) and proposed Natural Heritage Areas (pNHAs); Wildfowl Sanctuaries (see S.I. 192 of 1979); and Tree Preservation Orders (TPOs).
	of 1979), and thee rieservation orders (1705).
	<u>I</u>

 $^{^{2}}$ The SEA Directive identifies a number of environmental topics which must be considered in the assessments being undertaken for plans and programmes. These topics are listed in this column and comprise biodiversity and flora and fauna, population and human health, soil, water, air and climatic factors, material assets, cultural heritage including architectural and archaeological heritage, landscape.

3 The provisions listed under this column are the requirements which the local authorities and others will have to comply with

in order to get funding.

Local authorities and others shall demonstrate compliance with relevant EU Environmental Directives and applicable National Legislation, Policies, Plans and Guidelines, including the following and any updated/superseding documents):

- EU Directives, including the Habitats Directive (92/43/EEC, as amended)⁴, the Birds Directive (2009/147/EC)⁵, the Environmental Liability Directive (2004/35/EC)⁶, the Environmental Impact Assessment Directive (85/337/EEC, as amended), the Water Framework Directive (2000/60/EC) and the Strategic Environmental Assessment Directive (2001/42/EC).
- National legislation, including the Wildlife Act 1976⁷, the European Communities (Environmental Impact Assessment) Regulations 1989 (SI No. 349 of 1989) (as amended), the Wildlife (Amendment) Act 2000, the European Union (Water Policy) Regulations 2003 (as amended), the Planning and Development Act 2000 (as amended), the European Communities (Birds and Natural Habitats) Regulations 2011 (SI No. 477 of 2011), the European Communities (Environmental Liability) Regulations 2008⁸ and the Flora Protection Order 1999.
- National policy guidelines (including any clarifying Circulars or superseding versions of same), including the Landscape and Landscape Assessment Draft Guidelines 2000, the Environmental Impact Assessment Sub-Threshold Development Guidelines 2003, Strategic Environmental Assessment Guidelines 2004 and the Appropriate Assessment Guidance 2010.
- Catchment and water resource management Plans, including River Basin District Management Plans 2009-2015 (including any superseding versions of same).
- Biodiversity Plans and guidelines, including Actions for Biodiversity 2011-2016: Ireland's 2nd National Biodiversity Plan (including any superseding version of same).
- Ireland's Environment 2014 (EPA, 2014, including any superseding versions of same), and to make provision where appropriate to address the report's goals and challenges.

Appropriate Assessment

All projects and plans arising from this programme will be screened for the need to undertake Appropriate Assessment under Article 6 of the Habitats Directive. A plan or project will only be authorised after the competent authority has ascertained, based on scientific evidence, Screening for Appropriate Assessment, and a Stage 2 Appropriate Assessment where necessary, that:

- 1. The Plan or project will not give rise to significant adverse direct, indirect or secondary effects on the integrity of any European site (either individually or in combination with other plans or projects); or
- 2. The Plan or project will have significant adverse effects on the integrity of any European site (that does not host a priority natural habitat type/and or a priority species) but there are no alternative solutions and the plan or project must nevertheless be carried out for imperative reasons of overriding public interest, including those of a social or economic nature. In this case, it will be a requirement to follow procedures set out in legislation and agree and undertake all compensatory measures necessary to ensure the protection of the overall coherence of Natura 2000; or
- 3. The Plan or project will have a significant adverse effect on the integrity of any European site (that hosts a natural habitat type and/or a priority species) but there are no alternative solutions and the plan or project must nevertheless be carried out for imperative reasons for overriding public interest, restricted to reasons of human health or public safety, to beneficial consequences of primary importance for the environment or, further to an opinion from the Commission, to other imperative reasons of overriding public interest. In this case, it will be a requirement to follow procedures set out in legislation and agree and undertake all compensatory measures necessary to ensure the protection of the overall coherence of Natura 2000.

Protection of Natura 2000 Sites

No projects giving rise to significant cumulative, direct, indirect or secondary impacts on Natura 2000 sites arising from their size or scale, land take, proximity, resource requirements, emissions (disposal to land, water or air), transportation requirements, duration of construction, operation, decommissioning or from any other effects shall be permitted on the basis of this programme (either individually or in combination with other plans or projects⁹).

NPWS & Integrated Management Plans

Regarding, integrated management plans, Article 6(1) of the Habitats Directive requires that Member States establish the necessary conservation measures for Special Area of Conservation involving, if need be, appropriate management plans specifically designed for the sites or integrated into other development plans. The NPWS's current priority is to identify site specific conservation objectives; management plans may be considered after this is done.

Where Integrated Management Plans are being prepared for all Natura sites (or parts thereof), Fáilte Ireland and local authorities shall engage with the National Parks and Wildlife Service in order to ensure that plans are fully integrated with the Operational Programme and other plans and programmes, with the intention that such plans are practical, achievable and sustainable and have regard to all relevant ecological, cultural, social and economic considerations and with special regard to local communities.

⁴ Including Annex I habitats, Annex II species and their habitats and Annex IV species and their breeding sites and resting places (wherever they occur). Note that the NPWS provide sensitive areas mapping for Freshwater Pearl Mussels which are listed under Annex II of the Directive.

⁵ Including Annex I species and other regularly occurring migratory species, and their habitats (wherever they occur).

⁶ Including protected species and natural habitats.

⁷ Including species of flora and fauna and their key habitats.

⁸ Including protected species and natural habitats.

⁹ Except as provided for in Section 6(4) of the Habitats Directive, viz. There must be:

a) no alternative solution available,

b) imperative reasons of overriding public interest for the project to proceed; and

c) Adequate compensatory measures in place.

Coastal Zone Management

Local authorities and others shall demonstrate that works will be undertaken in accordance with best practice and local authorities and others shall, as appropriate: support measures to protect the coast, the coastal edge and coastal habitats; and facilitate an Integrated Coastal Zone Management approach to ensure the conservation, management and projection of man-made and natural resources of the coastal zone.

Biodiversity and Ecological Networks

Local authorities and others shall demonstrate, as appropriate, protection and enhancement of biodiversity and ecological connectivity, including woodlands, trees, hedgerows, semi-natural grasslands, rivers, streams, natural springs, wetlands, geological and geo-morphological systems, other landscape features and associated wildlife where these form part of the ecological network and/or may be considered as ecological corridors or stepping stones in the context of Article 10 of the Habitats Directive.

Protection of Riparian Zone and Waterbodies and Watercourses

Local authorities and others shall demonstrate that waterbodies and watercourses are protected from inappropriate development, including rivers, streams, associated undeveloped riparian strips, wetlands and natural floodplains. This will include protection buffers in riverine, wetland and coastal areas, as appropriate.

Non-Designated Sites

Local authorities and others shall demonstrate the appropriate protection of non-designated habitats and landscapes and to conserve the biological diversity.

Non-native invasive species

Local authorities and others shall support, as appropriate, the National Parks and Wildlife Service's efforts to seek to control the spread of non-native invasive species on land and water.

Population and human health

Human Health

Local authorities and others shall assess proposals for development in terms of, inter alia, potential impact on existing adjacent developments, existing land uses and/or the surrounding landscape. Where proposed developments would be likely to have a significant adverse effect on the amenities of the area through pollution by noise, fumes, odours, dust, grit or vibration, or cause pollution of air, water and/or soil, local authorities and others shall ensure the introduction of mitigation measures in order to eliminate adverse environmental impacts or reduce them to an acceptable operating level.

Soil

Soil Protection and Contamination

Local authorities and others shall ensure that adequate soil protection measures are undertaken where appropriate. Adequate and appropriate investigations shall be carried out into the nature and extent of any soil and groundwater contamination and the risks associated with site development work, where brownfield development is proposed.

Areas of geological interest

Local authorities and others shall demonstrate protection and maintenance of the character, integrity and conservation value of features or areas of geological interest.

Water

Water Framework Directive and associated legislation

Local authorities and others shall contribute towards, as appropriate, the protection of existing and potential water resources, and their use by humans and wildlife, including rivers, streams, wetlands, groundwater, coastal waters and associated habitats and species in accordance with the requirements and guidance in the EU Water Framework Directive 2000 (2000/60/EC), the European Union (Water Policy) Regulations 2003 (as amended), the European Communities Environmental Objectives (Surface Waters) Regulations 2009 (SI No. 272 of 2009), the Groundwater Directive 2006/118/EC and the European Communities Environmental Objectives (groundwater) Regulations, 2010 (S.I. No. 9 of 2010) and other relevant EU Directives, including associated national legislation and policy guidance (including any superseding versions of same). Local authorities and others shall support the application and implementation of a catchment planning and management approach to development and conservation, including the implementation of Sustainable Drainage System techniques for new development.

River Basin Management Plan

Local authorities and others shall support the implementation of the relevant recommendations and measures as outlined in the various River Basin Management Plans 2009 – 2015, and associated Programmes of Measures, or any such plans that may supersede same during the lifetime of the Operational Programme, as well as relevant recommendations contained in the Water Quality in Ireland 2007 – 2009 (EPA, 2011, and any updated/superseding document). Local authorities and others shall demonstrate that proposals for development would not have an unacceptable impact on the water environment, including surface waters, groundwater quality and quantity, river corridors and associated woodlands and coastal waters. Also local authorities and others shall have cognisance of, where relevant, the EU's Common Implementation Strategy Guidance Document No. 20 which provides guidance on exemptions to the environmental objectives of the Water Framework Directive.

Bathing Water

Local authorities and others shall contribute towards the achievement of the requirements of the EU Bathing Water Directive and transposing Bathing Water Quality Regulations (SI No. 79 of 2008) and EU Mandatory Values, as a minimum, and EU Guide Values, where possible.

Flood Risk Management Guidelines

Local authorities and others shall support, as appropriate, in co-operation with the OPW, the implementation of the EU Flood Risk Directive (2007/60/EC), the Flood Risk Regulations (SI No. 122 of 2010), the DEHLG/OPW publication *The Planning System and Flood Risk Management Guidelines* (2009) (including any clarifying Circulars or superseding versions of same) and relevant outputs of the Catchment and Flood Risk Assessment and Management Studies (CFRAMS).

Surface Water Drainage and Sustainable Drainage Systems (SuDs)

Local authorities and others shall ensure that new development is adequately serviced with surface water drainage infrastructure and promote the use of Sustainable Drainage Systems as appropriate.

Air and Climatic

Infrastructure for Walking, Cycling and Water-based activities

Local Authorities and others shall work with Failte Ireland, the National Trails Office, Coillte, the

Factors

Department of the Environment, Heritage and Local Government and the Department of Transport, Tourism and Sport, and other relevant stakeholders, to improve on the existing level of infrastructure and facilities for walking, cycling and water-based activities along the Wild Atlantic Way.

ial Construction Waste

Material Assets

Local authorities and others shall demonstrate that all waste arising during construction phase will be managed and disposed of in a way that ensures the provisions of the Waste Management Acts and regulations and Regional Waste Management Plans. Construction Waste Management Plans will be implemented by local authorities and others to minimise waste and ensure correct handling and disposal of construction waste streams in accordance with the Best Practice Guidelines on the Preparation of Waste Management Plans for Construction and Demolition Projects, Department of the Environment, July 2006.

Waste Creation

Local authorities and others shall support the minimisation of waste creation and promote a practice of reduce, reuse and recycle where possible.

Waste Disposal

Local authorities and others shall safeguard the environment by seeking to ensure that residual waste is disposed of appropriately.

Irish Water

Local authorities and others shall co-operate with and support, as relevant and appropriate, Irish Water in its new role as the lead authority for water services.

Cultural Heritage

Archaeological Heritage

Local authorities and others shall contribute, as appropriate, towards the protection and sympathetic enhancement of archaeological heritage, in particular by implementing the relevant provisions of the Planning and Development Act 2000 (as amended) and the National Monuments Act, 1930 (as amended).

Protection of Archaeological Sites

Local authorities and others shall contribute, as appropriate, towards the protection of archaeological sites and monuments and their settings, archaeological objects and underwater archaeological sites that are listed in the Record of Monuments and Places, in the ownership/guardianship of the State, or that are subject of Preservation Orders or have been registered in the Register of Historic Monuments. Contribute, as appropriate, towards the protection and preservation of archaeological sites, which have been identified subsequent to the publication of the Record of Monuments and Places.

Consultation

Local authorities and others shall consult with the National Monuments Service of the Department of Arts Heritage and the Gaeltacht in relation to proposed developments adjoining archaeological sites.

Underwater Archaeological Sites

Local authorities and others shall contribute, as appropriate, towards the protection and preservation of underwater archaeological sites in riverine, intertidal and sub-tidal locations.

Architectural Heritage

Local authorities and others shall help to ensure the appropriate protection of architectural heritage by complying, as appropriate, with the legislative provisions of the Planning and Development Act 2000 (as amended) in relation to architectural heritage and the policy guidance contained in the Architectural Heritage Protection Guidelines 2011 (and any updated/superseding document).

Landscape

Landscape Designations

Local authorities and others shall contribute, as appropriate, towards the protection of county and local level landscape designations from incompatible developments. Proposals for development that have the potential to significantly adversely impact upon these designations shall be accompanied by an assessment of the potential landscape character and visual impacts of the proposed development -demonstrating that landscape impacts have been anticipated and avoided to a level consistent with the sensitivity of the landscape and the nature of the designation. Such assessments should be prepared having regard to the relevant aspects of the Guidelines for Landscape and Visual Impact Assessment (2013 Landscape Institute).

Coastal Areas and Seascapes

Local authorities and others shall protect the character and visual potential of the coast and conserve the character and quality of seascapes.