



# COUNTY DEVELOPMENT PLAN **2016-2022**

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SEA Environmental Report March 2016





# Table of Contents

<b>List of Abbreviations .....</b>	<b>v</b>
<b>Glossary.....</b>	<b>vi</b>
<b>Section 1 SEA Introduction and Background.....</b>	<b>1</b>
1.1 Introduction and Terms of Reference .....	1
1.2 SEA Definition .....	1
1.3 SEA Directive and its transposition into Irish Law .....	1
1.4 Implications for the Plan and the Planning Authority.....	1
<b>Section 2 The Plan .....</b>	<b>2</b>
2.1 Review Process and Statutory Context .....	2
2.2 Background to the Plan.....	2
2.3 Content of the Plan .....	2
2.4 Strategic work done by the Council to ensure contribution towards environmental protection and sustainable development .....	3
2.5 Relationship with other relevant Plans and Programmes .....	3
<b>Section 3 SEA Methodology .....</b>	<b>9</b>
3.1 Introduction to the Iterative Approach .....	9
3.2 Appropriate Assessment and Integrated Biodiversity Impact Assessment.....	10
3.3 Strategic Flood Risk Assessment .....	10
3.4 Scoping .....	10
3.5 Environmental Baseline Data .....	11
3.6 Alternatives .....	11
3.7 The SEA Environmental Report .....	11
3.8 The SEA Statement .....	12
3.9 Difficulties Encountered .....	12
<b>Section 4 Environmental Baseline .....</b>	<b>14</b>
4.1 Introduction.....	14
4.2 Likely Evolution of the Environment in the Absence of a new Plan .....	17
4.3 Biodiversity and Flora and Fauna .....	18
4.4 Population and Human Health .....	31
4.5 Soil .....	32
4.6 Water.....	35
4.7 Air and Climatic Factors .....	50
4.8 Material Assets.....	51
4.9 Cultural Heritage .....	55
4.10 Landscape .....	62
4.11 Overlay Mapping .....	72
<b>Section 5 Strategic Environmental Objectives .....</b>	<b>74</b>
5.1 Introduction.....	74
5.2 Biodiversity, Flora and Fauna.....	74
5.3 Population and Human Health .....	77
5.4 Soil .....	78

5.5	Water.....	79
5.6	Material Assets.....	82
5.7	Air and Climatic Factors .....	83
5.8	Cultural Heritage .....	85
5.9	Landscape .....	86
<b>Section 6</b>	<b>Description of Alternatives .....</b>	<b>87</b>
6.1	Introduction.....	87
6.2	Rational.....	87
6.3	Alternative Descriptions .....	87
<b>Section 7</b>	<b>Evaluation of Alternative Scenarios.....</b>	<b>90</b>
7.1	Introduction.....	90
7.2	Methodology.....	90
7.3	Cumulative Effects.....	92
7.4	Potentially Significant Adverse Effects .....	94
7.5	Scenario A - Restructuring the Current Housing Pattern .....	95
7.6	Scenario B - Demographic Alternative - Phased Zoning .....	96
7.7	Scenario C - Market-Led Growth .....	97
7.8	Comparative Evaluation against SEOs .....	97
<b>Section 8</b>	<b>Evaluation of Plan Provisions.....</b>	<b>100</b>
8.1	Methodology.....	100
8.2	Appropriate Assessment and Strategic Flood Risk Assessment .....	101
8.3	Potential Impacts and their Determination.....	102
8.4	Interrelationship between Environmental Components.....	102
8.5	Cumulative Effects.....	104
8.6	Residual Adverse Effects .....	106
8.7	Detailed Evaluation of Plan Provisions .....	107
<b>Section 9</b>	<b>Mitigation Measures.....</b>	<b>154</b>
9.1	Introduction.....	154
9.2	Strategic work done by the Council to ensure contribution towards environmental protection and sustainable development .....	154
9.3	Integration of Individual SEA, AA and SFRA Provisions into the Plan .....	154
<b>Section 10</b>	<b>Monitoring Measures .....</b>	<b>157</b>
10.1	Introduction.....	157
10.2	Indicators and Targets.....	157
10.3	Sources .....	157
10.4	Reporting and Responsibility .....	157
10.5	Thresholds.....	158
<b>Section 11</b>	<b>SEA Summary Table .....</b>	<b>162</b>
<b>Non-Technical Summary.....</b>	<b>Separately bound</b>	

## List of Figures

Figure 3.1 County Development Plan and SEA Stages.....	9
Figure 4.1 Context of the Plan area in relation to County Dublin and surrounding region .....	15
Figure 4.2 Context of the Plan area in relation to the island of Ireland .....	15
Figure 4.3 Ordnance Survey map of the Plan area .....	16
Figure 4.4 Habitats Survey - Level Two .....	24
Figure 4.5 Habitats Survey - Level Three.....	25
Figure 4.6 Ecological Network Map .....	26
Figure 4.7 CORINE Land Cover Categories which indicate lands which are likely to be most valuable to biodiversity.....	27
Figure 4.8 SPAs and cSACs with Water Management Units.....	28
Figure 4.9 SPAs and cSACs with names and 15km Buffer Area .....	29
Figure 4.10 Proposed Natural Heritage Areas in the plan area .....	30
Figure 4.11 Soil Types .....	34
Figure 4.12 Status of Rivers .....	41
Figure 4.13 Status of Coastal Waters .....	42
Figure 4.14 Q-Values (Biotic Index Ratings) at Points on Rivers.....	43
Figure 4.15 Coastal Water Quality .....	44
Figure 4.16 Groundwater Status.....	45
Figure 4.17 Groundwater Vulnerability .....	46
Figure 4.18 Groundwater Productivity .....	47
Figure 4.19 Entries to the WFD Registers of Protected Areas .....	48
Figure 4.20 OPW Flood Events .....	49
Figure 4.21 Entries to the Record of Monuments and Places .....	59
Figure 4.22 Entries to the Record of Protected Structures .....	60
Figure 4.23 Architectural Conservation Areas (ACAs) .....	61
Figure 4.24 Landscape Character Areas .....	65
Figure 4.25 High Amenity Area Zoning.....	66
Figure 4.26 Protected Views and Prospects .....	67
Figure 4.27 Dublin City Council land-use zonings that primarily relate to landscape protection .....	68
Figure 4.28 South Dublin County Council Protected Views and Prospects .....	69
Figure 4.29 Wicklow County Council Landscape Character Areas .....	70
Figure 4.30 Wicklow County Council Protected Views and Prospects .....	71
Figure 4.31 Overlay Mapping of Environmental Sensitivities .....	73

## List of Tables

Table 3.1 Checklist of Information included in this Environmental Report .....	13
Table 4.1 Population Change by DED Source: CS0 Census 2011 .....	31
Table 4.2 Bathing Water Quality by Year .....	37
Table 4.3 Entries to the Registers of Protected Areas .....	38
Table 4.4 Overall Vulnerability Classes .....	72
Table 7.1 Strategic Environmental Objectives .....	91
Table 7.2 Criteria for appraising the effect of Alternatives on SEOs.....	91
Table 7.3 Potentially Significant Adverse Environmental Effects common to all alternatives.....	94
Table 7.4 Evaluation of Alternative Scenarios against SEOs.....	98
Table 7.5 Evaluation of Selected Alternative Scenario against SEOs .....	99
Table 8.1 Criteria for appraising the effect of Plan provisions on SEOs .....	100
Table 8.2 Strategic Environmental Objectives .....	101
Table 8.3 Potentially Significant Adverse Environmental Effects arising from Plan .....	102
Table 8.4 Presence of Interrelationships between Environmental Components.....	103
Table 8.5 Residual Adverse Effects .....	106
Table 9.1 Integration of Environmental Considerations into the Plan.....	155
Table 10.1 Selected Indicators, Targets and Monitoring Sources .....	159
Table 11.1 SEA Summary Table: Likely Significant Effects, Mitigation Measures and Indicators for Monitoring.....	162

## List of Abbreviations

<b>AA</b>	Appropriate Assessment
<b>ACA</b>	Architectural Conservation Area
<b>ATSEBI</b>	Assessment of Trophic Status of Estuaries and Bays in Ireland
<b>CFRAM</b>	Catchment Flood Risk Assessment and Management
<b>CSO</b>	Central Statistics Office
<b>DAHG</b>	Department of Arts, Heritage and the Gaeltacht
<b>DCENR</b>	Department of Communications, Energy and Natural Resources
<b>DEHLG</b>	Department of the Environment, Heritage and Local Government
<b>DECLG</b>	Department of the Environment, Community and Local Government
<b>EIA</b>	Environmental Impact Assessment
<b>EPA</b>	Environmental Protection Agency
<b>EQS</b>	Environmental Quality Standard
<b>EU</b>	European Union
<b>GSI</b>	Geological Survey of Ireland
<b>NHA</b>	Natural Heritage Area
<b>NIAH</b>	National Inventory of Architectural Heritage
<b>NRA</b>	National Roads Authority
<b>NSS</b>	National Spatial Strategy
<b>OPW</b>	Office of Public Works
<b>PAS</b>	Priority Action Substance
<b>RAL</b>	Remedial Action List
<b>RBD</b>	River Basin District
<b>RMP</b>	Record of Monuments and Places
<b>RPA</b>	Register of Protected Areas
<b>RPS</b>	Record of Protected Structures
<b>RPGs</b>	Regional Planning Guidelines
<b>RBMP</b>	River Basin Management Plan
<b>SAC</b>	Special Area of Conservation
<b>SEA</b>	Strategic Environmental Assessment
<b>SEO</b>	Strategic Environmental Objective
<b>SFRA</b>	Strategic Flood Risk Assessment
<b>SI No.</b>	Statutory Instrument Number
<b>SPA</b>	Special Protection Area
<b>UCD</b>	University College Dublin
<b>WFD</b>	Water Framework Directive
<b>WMU</b>	Water Management Unit
<b>WSSP</b>	Water Services Strategic Plan

# Glossary

## Appropriate Assessment

The obligation to undertake Appropriate Assessment derives from Article 6(3) and 6(4) of the Habitats Directive 92/43/EEC. AA is a focused and detailed impact assessment of the implications of a strategic action or project, alone and in combination with other strategic actions and projects, on the integrity of a Natura 2000 site in view of its conservation objectives.

## Biodiversity and Flora and Fauna

Biodiversity is the variability among living organisms from all sources including inter alia, terrestrial, marine and other aquatic ecosystems and the ecological complexes of which they are a part; this includes diversity within species, between species and of ecosystems' (United Nations Convention on Biological Diversity 1992).

Flora is all of the plants found in a given area.

Fauna is all of the animals found in a given area.

## Biotic Index Values (Q Values)

The Biotic Index Values, or Q values, are assigned to rivers in accordance with biological monitoring of surface waters - low Q ratings, as low as Q1, are indicative of low biodiversity and polluted waters, and high Q ratings, as high as Q5, are indicative of high biodiversity and unpolluted waters. Good status as defined by the Water Framework Directive equates to approximately Q4 in the national scheme of biological classification of rivers as set out by the Environmental Protection Agency.

## Environmental Problems

Annex I of Directive 2001/42/EC of the European Parliament and of the Council of Ministers, of 27<sup>th</sup> June 2001, on the assessment of the effects of certain Plans and programmes on the environment (the Strategic Environmental Assessment Directive) requires that information is provided on 'any existing environmental problems which are relevant to the plan or programme', thus, helping to ensure that the proposed strategic action does not make existing environmental problems worse.

Environmental problems arise where there is a conflict between current environmental conditions and ideal targets. If environmental problems are identified at the outset they can help focus attention on important issues and geographical areas where environmental effects of the plan or programme may be likely.

## Environmental Vectors

Environmental vectors are environmental components, such as air, water or soil, through which contaminants or pollutants, which have the potential to cause harm, can be transported so that they come into contact with human beings.

## Mitigate

To make or become less severe or harsh.



## Mitigation Measures

Mitigation measures are measures envisaged to prevent, reduce and, as fully as possible, offset any significant adverse impacts on the environment of implementing a human action, be it a plan, programme or project. Mitigation involves ameliorating significant negative effects. Where there are significant negative effects, consideration should be given in the first instance to preventing such effects or, where this is not possible, to lessening or offsetting those effects. Mitigation measures can be roughly divided into those that: avoid effects; reduce the magnitude or extent, probability and/or severity of effects; repair effects after they have occurred; and compensate for effects, balancing out negative impacts with other positive ones.

## Protected Structure

Protected Structure is the term used in the Planning and Development Act 2000 as amended to define a structure included by a planning authority in its Record of Protected Structures. Such a structure shall not be altered or demolished in whole or part without obtaining planning permission or confirmation from the planning authority that the part of the structure to be altered is not protected.

## Recorded Monument

A monument included in the list and marked on the map which comprises the Record of Monuments and Places that is set out County by County under Section 12 of the National Monuments (Amendment) Act, 1994 by the Archaeological Survey of Ireland. The definition includes Zones of Archaeological Potential in towns and all other monuments of archaeological interest which have so far been identified. Any works at or in relation to a recorded monument requires two months' notice to the former Department of the Environment, Heritage and Local Government (now Department of Arts, Heritage and the Gaeltacht) under section 12 of the National Monuments (Amendment) Act, 1994.

## Scoping

Scoping is the process of determining what issues are to be addressed, and setting out a methodology in which to address them in a structured manner appropriate to the plan or programme. Scoping is carried out in consultation with appropriate environmental authorities.

## Strategic Actions

Strategic actions include: *Policies/Strategies*, which may be considered as inspiration and guidance for action and which set the framework for Plans and programmes; *Plans*, sets of co-ordinated and timed objectives for the implementation of the policy; and *Programmes*, sets of projects in a particular area.

## Strategic Environmental Assessment (SEA)

Strategic Environmental Assessment (SEA) is the formal, systematic evaluation of the likely significant environmental effects of implementing a plan or programme before a decision is made to adopt it.

## Strategic Environmental Objective (SEO)

Strategic Environmental Objectives (SEOs) are methodological measures developed from policies which generally govern environmental protection objectives established at international, Community or Member State level and are used as standards against which the provisions of the Plan and the alternatives can be evaluated in order to help identify which provisions would be likely to result in significant environmental effects and where such effects would be likely to occur, if - in the case of adverse effects - unmitigated.