



COUNTY
DEVELOPMENT
PLAN **2016-2022**

Natura Impact Report March 2016

TABLE OF CONTENTS

1	INTRODUCTION	1
1.1	LEGISLATIVE CONTEXT	1
1.2	STAGES OF APPROPRIATE ASSESSMENT.....	2
1.3	GUIDANCE	3
1.4	REPORT LAYOUT	4
2	DESCRIPTION OF DRAFT DÚN LAOGHAIRE-RATHDOWN COUNTY DEVELOPMENT PLAN 2016 - 2022	5
2.1	RECEIVING ENVIRONMENT	5
2.1.1	Designated sites.....	5
2.1.2	Rivers.....	9
2.1.3	Water and Wastewater Services	11
2.1.4	Flood Risk	12
2.2	EXISTING THREATS AND PRESSURES.....	12
2.3	DESCRIPTION OF THE DRAFT DÚN LAOGHAIRE- RATHDOWN COUNTY DEVELOPMENT PLAN.....	13
2.3.1	County Development Plan Vision	13
3	STAGE 1- SCREENING	17
3.1	APPROACH TO AA	17
3.2	SCREENING OF PROPOSED AMENDMENTS.....	18
3.3	CONSULTATION AND REVIEW	19
4	STAGE 2 - APPROPRIATE ASSESSMENT	20
4.1	INTRODUCTION	20
4.2	CONFIRMATION OF SITES BROUGHT FORWARD FROM AA SCREENING OF DRAFT DÚN LAOGHAIRE RATHDOWN CDP 20	
4.3	DESCRIPTION OF THE EUROPEAN SITES.....	21
4.3.1	Other Natural Heritage	23
4.4	CONSERVATION OBJECTIVES.....	24
5	ASSESSMENT OF POTENTIAL SIGNIFICANT EFFECTS	26
5.1	INTRODUCTION	26
5.1.1	Reduction of Habitat Area.....	26
5.1.2	Fragmentation	27
5.1.3	Disturbance to Key Species	27

5.1.4	Changes in Key Indicators of Conservation Value	27
5.2	OVERVIEW OF ELEMENTS IN THE PLAN THAT ARE LIKELY TO GIVE RISE TO IMPACTS ON EUROPEAN SITES	28
5.3	ASSESSMENT OF DRAFT DÚN LAOGHAIRE-RATHDOWN COUNTY DEVELOPMENT PLAN OBJECTIVES AND MAPS	
	29	
5.3.1	Specific Policies with Potential for Impact	29
5.3.2	Hydrogeological Features.....	31
5.3.3	Water Supply and Wastewater Facilities	32
5.3.4	Transport.....	33
5.3.5	Development at ‘The Gut’	35
5.3.6	Coastal Defences	35
5.3.7	Leisure Facilities.....	36
5.3.8	Renewable Energy	36
5.3.9	Natural Heritage Policies.....	37
5.4	CUMULATIVE AND IN-COMBINATION IMPACTS.....	42
5.5	MITIGATION MEASURES – TIMESCALE, EFFECTIVENESS AND IMPLEMENTATION	43
5.5.1	Pre-Draft Measures.....	43
5.5.2	Policy Wording for Plan Updates	48
5.5.3	Specific Mitigation	48
6	APPROPRIATE ASSESSMENT CONCLUSION	51
7	ADDENDUM	52
7.1	SCREENING OF MATERIAL AMENDMENTS FOR APPROPRIATE ASSESSMENT	52
7.2	DESCRIPTION OF THE PROPOSED AMENDMENTS.....	52
7.3	ASSESSMENT OF LIKELY SIGNIFICANT EFFECTS.....	53
7.4	CONCLUSION.....	53

APPENDICES

Appendix A1 Assessment of Policies and Objectives with Potential for Adverse Effects - SPA

Appendix A2 Assessment of Policies and Objectives with Potential for Adverse Effects - SAC

LIST OF FIGURES

Figure 2.1:	European Sites within 15km of Dún Laoghaire-Rathdown County Development Plan Boundary	7
Figure 2.2:	European Sites and Rivers within the Dún Laoghaire- Rathdown County Council Administrative Boundary	8

LIST OF TABLES

Table 2.1:	Rivers Flowing Through Dún Laoghaire-Rathdown Catchment Area (EPA and WFD Water Quality in Ireland 2010-2012 ²).....	10
Table 4.1:	European Sites Brought forward to the Stage 2 Assessment	21
Table 4.2:	Description of European Sites Brought Forward for Consideration in Stage 2 Assessment.....	21
Table 4.3	Conservation Objectives for European Sites.	25
Table 5.1:	Policy Areas with Potential for Significant Impacts.	28
Table 5.2 -	Suggested Policy Wording for Inclusion into the draft County Development Plan.....	44
Table 5.3:	Specific Mitigation Recommendation for Inclusion in the Draft Dún Laoghaire-Rathdown County Development Plan.....	49