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# WASTE MANAGEMENT PLAN FOR THE DUBLIN REGION



## 2005-2010

Made on  
11<sup>th</sup> November 2005

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## **ABBREVIATIONS**

<b>AER</b>	<b>Annual Environmental Report</b>
<b>ANSWER</b>	<b>A New Solid Waste Environmental Response</b>
<b>BAT</b>	<b>Best Available Technologies</b>
<b>BATNEEC</b>	<b>Best Available Technologies Not Entailing Excessive Costs</b>
<b>BMW</b>	<b>Biodegradable Municipal Waste</b>
<b>BPEO</b>	<b>Best Practicable Environmental Option</b>
<b>C &amp; D</b>	<b>Construction and Demolition</b>
<b>C &amp; I</b>	<b>Commercial and Industrial</b>
<b>CCI</b>	<b>Chambers of Commerce of Ireland</b>
<b>CCN</b>	<b>Community Composting Network</b>
<b>CCRI</b>	<b>Clondalkin Community Recycling Initiative</b>
<b>CHP</b>	<b>Combined Heat and Power</b>
<b>CSO</b>	<b>Central Statistics Office</b>
<b>DCC</b>	<b>Dublin City Council</b>
<b>DED</b>	<b>District Electoral Division</b>
<b>DEHLG</b>	<b>Department of the Environment, Heritage and Local Government</b>
<b>DLRCC</b>	<b>Dun Laoghaire Rathdown County Council</b>
<b>DUMP</b>	<b>Disposal of Unused Medications Properly</b>
<b>EAO</b>	<b>Environmental Awareness Officer</b>
<b>ELVs</b>	<b>End of Life Vehicles</b>
<b>EPA</b>	<b>Environmental Protection Agency</b>
<b>ERTDI</b>	<b>Environmental Research Technological Development &amp; Innovation</b>
<b>ESRI</b>	<b>Economic and Social Research Institute</b>
<b>EWC</b>	<b>European Waste Codes</b>
<b>FCC</b>	<b>Fingal County Council</b>
<b>FRN</b>	<b>Furniture Reuse Network</b>
<b>GDP</b>	<b>Gross Domestic Product</b>
<b>GNP</b>	<b>Gross National Product</b>
<b>GPS</b>	<b>Global Positioning System</b>
<b>IBEC</b>	<b>Irish Business and Employers Confederation</b>
<b>IFFPG</b>	<b>Irish Farm Film Producers Group</b>
<b>IPC</b>	<b>Integrated Pollution Control</b>
<b>IPPC</b>	<b>Integrated Pollution Prevention and Control</b>
<b>LA</b>	<b>Local Authority</b>
<b>LAPD</b>	<b>Local Authority Prevention Demonstration</b>
<b>MBT</b>	<b>Mechanical Biological Treatment</b>

<b>MRF</b>	<b>Materials Recovery Facility</b>
<b>NCDWC</b>	<b>National Construction and Demolition Waste Council</b>
<b>NGO</b>	<b>Non-Governmental Organisation</b>
<b>NHWMP</b>	<b>National Hazardous Waste Management Plan</b>
<b>NRA</b>	<b>National Roads Authority</b>
<b>NWPP</b>	<b>National Waste Prevention Programme</b>
<b>OEE</b>	<b>Office of Environmental Enforcement</b>
<b>PCB</b>	<b>Polychlorinated biphenyl</b>
<b>PPP</b>	<b>Public Private Partnership</b>
<b>PRIs</b>	<b>Producer Responsibility Initiatives</b>
<b>RAPID</b>	<b>Revitalising Areas through Planning Investment &amp; Development</b>
<b>R &amp; D</b>	<b>Research and Development</b>
<b>RPGs</b>	<b>Regional Planning Guidelines</b>
<b>SDCC</b>	<b>South Dublin County Council</b>
<b>SME</b>	<b>Small-to-Medium Enterprises</b>
<b>SMP</b>	<b>Sludge Management Plan</b>
<b>SWAHB</b>	<b>South Western Area Health Board</b>
<b>TFS</b>	<b>Trans-Frontier Shipments</b>
<b>TPA</b>	<b>Tonnes per annum (also tpa)</b>
<b>WEEE</b>	<b>Waste Electrical and Electronic Equipment</b>
<b>WTE</b>	<b>Waste To Energy</b>

## FOREWORD

The Waste Management Plan was prepared under the guidance of the Dublin Regional Waste Steering Group. The collaboration, assistance and provision of information from all involved is gratefully acknowledged, including the officers in the Environment and Waste Management Services departments of each Local Authority.

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The members of the Dublin Regional Waste Steering Group are:

Mr. Matt Twomey, (Chairman), Assistant City Manager, Dublin City Council

Mr. John Singleton, Project Engineer, Dublin City Council

Mr. Con Coll, Executive Manager, Dublin City Council

Mr. Gilbert Power, Director of Environment, Fingal County Council

Ms. Mary Pyne, A/Director of Environment, South Dublin County Council

Mr. Frank Austin, Director of Environment, Dun Laoghaire-Rathdown County Council

The Plan was prepared by RPS Consulting Engineers with the assistance of COWI, Mazars, Clean Technology Centre and Mary Murphy Associates.

The Plan was made on November 11<sup>th</sup>, 2005 by Order of the Dublin City Manager, Fingal County Manager, South Dublin County Manager, and Acting County Manager of Dun Laoghaire Rathdown County Council



100% Recycled Post Consumer Waste Paper

Totally Chlorine Free. Approved by Environmentally Responsible Approach (UK )

## STRUCTURE OF REPORT

The Waste Management Plan is divided into specific sections in accordance with the Waste Management (Planning) Regulations of 1997.

The structure is as follows:

<b>Executive Summary</b>	<b>A Summary of the Plan content</b>
<b>Part 1</b>	<b>Preface - Background information on the Dublin Region</b> (population, land-use, transport etc.)
<b>Part 2</b>	<b>Present Position</b> regarding waste management in the Dublin Region (arisings, recycling, disposal etc.)
<b>Part 3</b>	<b>Anticipated Developments over the period of the Plan</b> (growth in population and waste, emerging practices etc.)
<b>Part 4</b>	<b>Waste management policy</b> (options, details of the review of the previous plan, detailed policies and objectives etc.)
<b>Part 5</b>	<b>Implementation of the plan</b> (priorities, actions and ongoing consultation measures etc.)
<b>Appendices</b>	The appendices form part of the Plan and contain supporting information and other relevant details.