

the fourth national

waste

summit

IMPLEMENTING IRELAND'S WASTE MANAGEMENT PLANS

28th & 29th November 2006, Croke Park Convention Centre, Dublin



Gold sponsors

 **Ulster Bank**

RPS

in association with


IRISH WASTE MANAGEMENT
ASSOCIATION



INTRODUCTION



IMPLEMENTING IRELAND'S WASTE PLANS IS THE THEME OF OUR 4TH NATIONAL WASTE SUMMIT.

Now that the waste plans are in place, in accordance with national and European policy, it is time to implement them. At **The National Waste Summit 2006** we will examine the key issues and challenges to be faced in delivering Ireland's much needed waste management infrastructure and services.

We will examine how the **planning and legal** processes can be more effective in the delivery of key waste infrastructure.

We'll be considering the **financing and building of waste infrastructure**, including lessons we can learn from other EU member states.

We will also cover **regulation** of the waste management sector. Some months ago, the government initiated a public consultation on its future regulation.

The Sunday Business Post and iQuest would like to thank our main sponsors this year, **Ulster Bank and RPS Group**, for their contribution to and support of this year's event.

CONFERENCE SUMMARY

TOPICS AT WASTE 2006 INCLUDE:

- Benchmarking Ireland's **waste performance**
- Developments in our **waste management policies and future challenges** in implementing waste policy
- The future **regulation** of the waste management sector
- How will Ireland achieve its targets under the **EU Landfill Directive?**
- **Legal Process** – the impact of The Planning & Development (Strategic Infrastructure) Act 2006 & unforeseen problems with the Waste Management Act 1996
- Spatial **planning** and waste management plans
- **Financing and building key infrastructure** plus lessons we can learn from Europe
- Changing behaviour: progress on **waste prevention, hazardous waste and C&D waste**
- **Developing markets** for recyclables
- **The future:** implications of the Waste Framework Directive
- **Case studies** from home and abroad

WHO SHOULD ATTEND

This conference has been researched and designed for senior level executives and policy and decision-makers involved in the provision of waste management services in the private and public sector including:

- Managing directors/chief executives
- Environmental officers
- Public sector managers/technical officers
- Environmental engineers
- Health and safety engineers
- Construction industry managers

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DELEGATES FROM THE FOLLOWING WELL-KNOWN ORGANISATIONS ATTENDED OUR PAST WASTE EVENTS:

- The Environmental Protection Agency
- Irish Waste Management Association
- Indaver Ireland
- Bank of Ireland Finance
- Repak Ltd
- TES Consulting Engineers
- RPS Group
- Greenstar
- AIB Corporate Banking
- White Young Green Environmental Services
- Waterford County Council
- William Fry Solicitors
- An Garda Síochána
- Dublin County Council
- Monaghan County Council
- Longford County Council
- Limerick County Council
- Wexford County Council
- Bord na Móna
- A&L Goodbody
- ESB
- McCann Fitzgerald Solicitors
- Cork County Council
- Enterprise Ireland
- North Western Health Board
- Deloitte & Touche
- PwC
- Donegal County Council
- Dun Laoghaire Rathdown County Council
- SLR Consulting Ltd
- An Bord Pleanála
- BDO Simpson Xavier
- Bowen Group
- KPMG
- Super Drug Ltd
- Construction Industry Federation
- IIB Bank
- Offaly County Council
- Westmeath County Council
- North Tipperary County Council
- Wicklow County Council
- Ulster Bank
- Adelaide & Meath Hospital
- St James's Hospital
- Siemens Ireland
- Cedar Resources
- South Dublin County Council
- Golder Associates
- IAWS
- Irish Blood Transfusion Service
- Arthur Cox
- Galway County Council
- NTR
- Wyeth Pharmaceuticals
- Tetra Pak
- Competition Authority
- Forfás
- Ascon
- Thorntons Recycling
- Donegal Creameries plc

**HERE ARE SOME COMMENTS
WE RECEIVED FROM
DELEGATES AT PREVIOUS
EVENTS:**

“

The Sunday Business Post National Waste Summit is now deemed to be the leading waste management conference in Ireland today. It continues to provide a much-needed forum for policy and decision-makers

Judith Hally
Head of Corporate Affairs
Greenstar

All good and very informative & interesting

Paul Devaney
Offaly County Council

The National Waste Summit has provided a much-needed platform for constructive and insightful discussion and has, in a short space of time, established itself as a key date in the waste calendar

Larry O'Toole
Operations Director
Waste & Energy
RPS Group

The National Waste Summit provides a one-stop shop for policy-makers, regulators, operators and other stakeholders to network and discuss the issues that matter in waste management today

Erlk O'Donovan
Director
Irish Waste Management Association

”

KEYNOTE SPEAKERS



Michael Layde, Principal Officer, Waste Infrastructure & Regulation, Department of the Environment, Heritage & Local Government

Michael Layde is the Principal Officer in the Department of the Environment, Heritage and Local Government with responsibility for waste infrastructure and regulation. He is particularly focused on issues surrounding waste management planning, infrastructure delivery and the regulation of the waste management sector. His area of responsibility also encompasses national policy on dealing with illegal waste activity.



Henrik Wejdling, Technical Manager, Danish Waste Management Association

Henrik Wejdling holds an MSc in technological and socio-economic planning and has over 20 years of experience in the waste industry in Denmark. He has been waste manager in various municipalities and has worked with the Danish Environmental Protection Agency.

Henrik is currently Technical Manager with the Danish Waste Management Association and specialises in the areas of biodegradable waste, hazardous waste, incineration of waste and resource efficiency.



Andrew Street, Director, SLR Consulting, UK

Andrew Street has more than 25 years of experience as an environmental consultant. He joined SLR in 1996, a multi-disciplinary consultancy providing worldwide environmental sciences and engineering expertise from a network of offices in Britain and the US.

Andrew's particular areas of expertise include waste management strategy, waste management planning and policy, waste minimisation, waste facility development and design, and waste services and infrastructure procurement. He has experience of working on projects throughout Britain and has also worked extensively overseas. He has been retained as a consultant to the World Bank, the European Commission and various departments of the British government and has acted as an expert witness at numerous waste-related public inquiries. He has worked on a range of projects for the government, the public sector and private sector clients.



Bairbre de Brún, MEP and substitute member of the Environment, Public Health and Food Safety Committee

Bairbre de Brún is a member of the European Parliament where she sits on the Regional Development Committee and the Environment, Public Health and Food Safety Committee. On the environment committee, Bairbre is the shadow rapporteur for her group on the EU Thematic Strategy on the prevention and recycling of waste and on the proposed changes to the Waste Framework Directive. Her previous campaigning includes work on public health and the environment, biodiversity and the need for involvement of non-governmental organisations (NGOs) in policy formation and implementation.

Prior to election to the European Parliament, Bairbre was the Sinn Féin Assembly member for West Belfast and was Minister for Health, Social Services and Public Safety until the Assembly was suspended in 2002.

PROGRAMME

THE 4TH NATIONAL WASTE SUMMIT 2006

Tuesday 28th November & Wednesday 29th November

DAY 1

8:00 Registration and Breakfast

8:50 Chairman's opening remarks

James Lidlherth, Director, Corporate Banking, Ulster Bank

POLICY UPDATE

9:00 Opening Address: Benchmarking Ireland's waste management performance

■ Ireland's performance across a number of key indicators such as waste generation, waste costs, waste capacity and treatment options

■ The challenges that need to be addressed in order to improve Ireland's competitiveness in meeting the waste management needs of the enterprise base

Martin Cronin, Chief Executive, Forfás

9:30 Developments in Ireland's waste management policies

■ Evolution of National & Regional Waste Policy (1996-2006)
■ Political, social & environmental imperative of the first generation of Regional Waste Plans 2001-2006
■ National waste performance
■ Impact of switch from political to executive adoption of regional plans

■ Advances in the second generation of regional waste plans (2006-2010)

■ Future challenges in waste policy implementation
PJ Rudden, Group Director Environment, RPS Group

REGULATION

10:05 MORNING KEYNOTE: Future regulation of waste management in Ireland

An overview of current issues in Irish waste management & the implications for future regulation

Michael Layde, Principal Officer, Waste Infrastructure & Regulation, Department of the Environment, Heritage & Local Government

10:40 Better regulation versus more regulation in the waste sector – a private sector perspective

The challenges to delivering a sustainable, competitive & environmentally sound waste management system from the Irish Waste Management Association (IWMA), an affiliate of Ibec and the recognised representative body of private waste management operators in Ireland.

Erik O'Donovan, Director, Irish Waste Management Association (IWMA)

11:10 Morning break

11:40 Out of sight, out of mind – waste enforcement and final destinations

This presentation considers the problem of transfrontier shipments (TFS) enforcement, which is now a huge problem facing Irish industry. All our recyclables are exported, some illegally. If these shipments are detected, they are sent back to Ireland.

■ Export of waste from Ireland
■ Green list, recyclable waste and the problems incurred
■ What is an illegal shipment?
■ Relevant legislation

Sonia Dean MSc, Waste Management Services, Dublin City Council

ACHIEVING OUR LANDFILL DIRECTIVE TARGETS

12:10 Excess landfill – how will it impact on implementing the EU Landfill Directive?

Ireland has double the landfill capacity needed for the disposal of municipal waste. This is impacting on the development of alternative infrastructure and the implementation of waste policy. Our speaker explores the policy drivers needed for the diversion of waste from landfill to higher in hierarchy waste management technologies.

Jackie Keaney, Irish Vice-President, Confederation of European Waste-to-Energy Plants (CEWEP)
(Discussion and Q&A to follow)



12:50 lunch sponsored by



2:20 Welcome back from afternoon chair

Steve Cowman, Chief Executive, Greenstar

2:25 MINISTERIAL ADDRESS

Dick Roche TD, Minister for the Environment, Heritage and Local Government



PLANNING

2:45 Impacts of the Planning & Development (Strategic Infrastructure) Act 2006

■ The main content of the act
■ Its genesis
■ The main views expressed by stakeholders & the Oireachtas
■ The anticipated impacts of the legislation
Oonagh Buckley, Principal Officer, Planning Section, Department of the Environment, Heritage and Local Government

3:15 Spatial Planning & Waste Management Plans

Local authorities are required to make waste management plans for their areas. However, the delivery of key infrastructure happens through the spatial planning system, which is based on a survey of individual planning decisions, waste management plans (WMPs) and spatial planning.
Hendrik van der Kamp, President, Irish Planning Institute



3:45 Afternoon break

4:10 Unforeseen problems with the Waste Management Act 1996

Recent developments in Irish and European law have highlighted some unforeseen problems that may arise in applying the provision of the Waste Management Act 1996. In particular, recent case law has identified several problems that can occur when seeking the remedies for the unauthorised waste activities provided by the Act. Our speaker considers these unforeseen problems and some that will need resolution in the future.

Michael O'Donnell, Barrister at Law & Lecturer, School of Spatial Planning, Dublin Institute of Technology

4:40 LOCKNOTE ADDRESS: Integrated Spatial Planning – The Danish Solution

The Danish approach to planning has led to the delivery of significant waste infrastructure which means that Denmark has already met its targets under the EU Landfill Directive. Hear how it has been possible for this infrastructure to be developed in a small country like Denmark where every spot is somebody's backyard.

Henrik Wejdling, Technical Manager, Danish Waste Management Association (DAKOFA)



5:10 – 6pm Drinks reception

5:00 – 6pm Drinks reception



DAY 2

8:00 Registration and Breakfast

8:50 Welcome from morning chair

Jim Kells, Chairman, Irish Waste Management Association

FINANCING & BUILDING WASTE INFRASTRUCTURE

9:00 Waste Management – the Financing Perspective

- Key Financing Issues within the Waste Sector
- Economic / Demographic
- Regulation
- Technology
- Consolidation / acquisition activity
- Successfully funding acquisition & investment activity

Olaf Fitzsimmons, Associate Director Corporate Banking, Ulster Bank



9:30 Improving delivery and implementation of waste Infrastructure

- The role of PPPs in delivering waste infrastructure
- The advantages of the integrated approach in terms of private-public partnership (bio/thermal/landfill)
- Optimum risk allocation between public and private
- Need for client flexibility to achieve value for money (VFM)

Leighton Greenland, Technical Director PPPs, RPS Group



10:00 Private sector perspective on delivering waste infrastructure in Ireland

- Deficit of world class infrastructure driving high costs
- Technology selection process
- Funding requirements: scale and bankability
- Compliance with EU directives driving investment
- The way forward

Steve Cowman, Chief Executive, Greenstar



10:30 Morning break

10:50 Financing our waste infrastructure

- Involvement of private sector (PPPs)
- International Experience: what we can learn
- Innovative structures

Michael Flynn, Director, Financial Advisory Services, Deloitte



11:15 MORNING KEYNOTE: Delivering key waste management infrastructure: lessons learned from Europe

A series of case studies from 10 EU member states (including Ireland): how they compare and contrast in their delivery of key waste management infrastructure. Our speaker discusses how cultural aspects, planning systems, finance/ownership and policy mechanisms effect the implementation process.

Andy Street, Director, SLR Consulting, UK



CHANGING BEHAVIOUR

12:00 Progress on the National Waste Prevention Programme

- Origins of the programme
- Prevention projects
- Measuring progress: National Waste Reports
- Producer responsibility and waste prevention
- National Hazardous Waste Management Plan and associated directives

Gerry Byrne, Programme Manager (Office of Licensing & Guidance), EPA (Environmental Protection Agency)

12:25 The road to self-sufficiency and the National Hazardous Waste Management Plan

- Delivering new infrastructure to meet Irish needs
- Market developments
- Planning for future needs

Brendan Keane, Managing Director, Cedar Resource Management



12:45 New best practice guidelines on the preparation of waste management plans for construction and demolition projects

- Background and purpose of guidelines
- How the guidelines will be applied in practice

Sean Hegarty, Chairman, NCDWC (National Construction & Demolition Waste Council)



1:10 lunch

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2:15 Welcome back from afternoon chair

Sean Finlay, Director, Tobin Consulting Engineers

DEVELOPING MARKETS

2:20 The Waste & Resources Action Programme: increasing resource efficiency

Experiences from Britain in developing markets for recyclable materials:

- Recycling and resource efficiency: Waste & Resources Action Programmes (WRAPs) in Britain
- The recycling market development landscape in Britain
- British experiences in market development
- Moving forward:

- present goals for recycling and resource efficiency
- opportunities for cross-border cooperation in developing markets

Dr Ian Garner, Waste & Resources Action Programme (WRAP) Northern Ireland Manager



2:50 Supporting market development in Ireland

- Current status of market for recyclables
- Role of the Market Development Group
- The Market Development Programme
- All-Island Dimension

Fred McDarby, Senior Environmental Consultant, Enterprise Ireland, and Secretary, Market Development Group

3:15 Case study: TechRec

- Background to formation of TechRec
- Technology agreement with Immark AG of Switzerland, one of Europe's leading E Scrap Processors
- Commissioning of the plant
- TechRec Northern Ireland
- An All-Ireland solution for the treatment of WEEE

Gerry Killen, Managing Director, TechRec Ireland



3:35 Afternoon break

3:50 Rolling out the brown bin: the opportunities and challenges

- Irish experience to date
- Separate collection issues
- Technology experiences and options
- Compost outlets

Dr Andrew Walsh, Managing Director, Celtic Composting Systems

THE FUTURE

4:15 AFTERNOON KEYNOTE: Implications of proposed Waste Framework Directive for public & private waste operators

- Future plans, clear definitions and effective implementation of targets
 - Challenges and opportunities
 - Moving towards the top of the waste hierarchy – the importance of waste prevention and minimisation
 - Targets and measures in working towards the vision of a "European Recycling Society"
 - Waste infrastructure and markets for recyclables
 - Related strategies on the use of resources, sustainable development and product policy
- Bairbre de Brún, Member of European Parliament and substitute member of the Environment, Public Health and Food Safety Committee**



5:00 Conference Close

RPS

Thinking about tomorrow...
...today

Working closely with the community to build a
bright, sustainable future... for everyone

RPS is Ireland's leading waste management, environmental and energy consultancy

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As a leading funder of the waste management sector we have both the expertise and the experience to help your business grow. In fact, it's because of our focus on the delivery of smart banking solutions and packages for businesses at every level that we've just been awarded the KPMG Business Banking Excellence Award 2006.

RPS

RPS GROUP

RPS Group is a leading Irish consultancy in planning, transportation, engineering, energy and environmental matters. We have almost 40 years experience of providing environmentally sustainable solutions to the public and private sectors. We work in partnership with all stakeholders on individual studies and projects. We are authors of most of Ireland's regional waste management plans and advise government, local authorities and the private sector on waste prevention, minimisation, recycling, energy recovery and residual disposal.

RPS is also a global energy company with offices in Ireland, Britain, the Netherlands, the US, Canada and Australia. We have been at the forefront of the Irish energy business for over 20 years and are currently retained on a number of major infrastructural projects, including the South-North Gas Pipeline. We also assist Sustainable Energy Ireland (SEI) on many renewable studies and operate one of its advice hotlines on building efficiency.

Knowing your business.
Meeting your needs.



At Ulster Bank we recognise that operating in the Waste Management sector can be challenging. That's why we make it our business to understand your business.

Our dedicated Relationship Managers are based locally to you, providing the insight and financial solutions so you'll be free to focus on what matters most: looking after your business and your customers.

Talk to Ulster Bank, call Olaf Fitzsimmons or James Lidierrh on (01) 608 4338



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EXHIBITION OPPORTUNITIES

You can promote your business face-to-face with waste industry decision-makers attending this event. For details contact Marion Wallace at marion.wallace@iquest.ie or telephone 087-2461662

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IMPLEMENTING IRELAND'S WASTE MANAGEMENT PLANS

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Please fill in the delegate name below as you would like it to appear on the delegate badge

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REGISTRATION FEES

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Private sector and all other registrants

Early Bird – registration and payment before Friday 10th November

One day €440 + Vat €92.40 = €532.40

Two days €680 + Vat €142.80 = €822.80

Registration and payment after Friday 10th November

One day €480 + Vat €100.80 = €580.80

Two days €750 + Vat €157.50 = €907.50

Which day? First day Second day Both days

SPECIAL DISCOUNTS

Send three or more delegates from the same organisation and save 10 per cent (before Vat) off the total registration fee

Cancellations and booking policies

Refunds are not available, but places are transferable once notice is given.

If you do not wish to receive information on other events organised by iQuest and The Sunday Business Post please tick here

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