

THE SUNDAY BUSINESS POST

iQuest

25th & 26th October, Croke Park Convention Centre, Dublin

# the 3rd national waste summit

prevention • recycling • recovery • disposal

in association with



IRISH WASTE MANAGEMENT  
ASSOCIATION



Environmental Protection Agency  
An tAonad Náisiúnta um Chaomnú Comharsa

sponsored by



greenstar  
setting the standard

## WHAT THEY SAID ABOUT LAST YEAR'S WASTE SUMMIT

### The National Waste Summits 2003 & 2004

The 2003 and 2004 National Waste Summits provided a unique forum that brought together the who's who of the Irish waste management industry to debate Ireland's ever-changing waste management sector.

iQuest and The Sunday Business Post are fully confident that this forum will continue to grow and develop substantially for many years to come and provide delegates with a fully comprehensive, educational and enriching conference experience.

“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. The quality of speakers and topics covered has set the standard.

**Larry O'Toole, Operations Director, Waste, RPS - MCOS Group**

The Sunday Business Post's 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, waste managers, operatives, government officials and agencies to meet, network and discuss relevant issues of best practice within the waste industry.

**Judith Hally, Head of Corporate Affairs, Greenstar**

Exhibiting at the National Waste Summit gave us direct access to our target market of waste management professionals and government decision makers. The delegate numbers, networking opportunities and the business we subsequently secured was an excellent return on our investment.

**Donal Marron, White, Young & Green Environmental Services**

I found the National Waste Summit to be very professionally organised and it created much needed debate between policy makers and the Irish waste management industry as a whole. The calibre of speakers was excellent.

Ultimately, it brought about vital changes in government policy on waste management.

**Peter Bacon, Economic Consultant and author of the Bacon Report**

# INTRODUCTION

## THE 3RD NATIONAL WASTE SUMMIT

### PREVENTION - RECYCLING - RECOVERY - DISPOSAL

OCTOBER 25TH & 26TH 2005  
CROKE PARK CONVENTION CENTRE, DUBLIN

By 2001, every local authority in the country had adopted a plan for managing household and industrial waste either within its own county or as part of a regional strategy. In 2004, the Environmental Protection Agency published a national plan for the management of hazardous waste. These plans reflect national and European policy, bringing together environmental philosophies – including **'the polluter pays'** principle and the waste management hierarchy of **prevention, reuse and recycling**, and energy recovery.

These policies were brought together with value for money considerations for the **government** and the involvement of the **private sector**. Together, they provide the basis, for the first time ever, for a modern, environmentally responsible and cost-effective waste management system to take Ireland safely into the future.

**Now is the time to implement these plans effectively.** The 3rd National Waste Summit, taking place again in the **Croke Park Convention Centre, on October 25th and 26th 2005**, is aiming to answer the questions on how to **put these plans into action and ensure a clean future for Ireland.**





### **DR KLAUS KÖGLER**

Dr Kögler holds a PhD for his research on heavy metals in groundwater and soil. He started his professional career in the international mining industry and accumulated over ten years experience with assignments in Europe, Africa and North America. He joined the European Commission in 1990 to work in European research programmes on industrial production technologies, mining, recycling and environmental technologies. He was responsible for the implementation of special research funding programmes for Small and Medium Enterprises (SMEs). Since 2002, he has been in DG Environment. He was Deputy Head of Unit in charge of the development of Integrated Product Policy (IPP), Thematic Strategies on Waste Prevention, Recycling and Sustainable Use of Natural Resources, and European legislation on waste management.



### **KIT STRANGE, BSC MSC MCIWM**

Since 1998, Kit Strange has been Director of the Resource Recovery Forum, a not-for-profit international association of more than 300 member organisations worldwide. He also publishes and edits the international journal on sustainable waste management, *Warmer Bulletin*. Strange is a chartered waste manager, a member of the Chartered Institution of Wastes Management. He is Secretary General to the Brussels-based Association of Cities and Regions for Recycling, a grouping of 80 cities and regions across Europe. Between 1992 and 1999, Strange was Director of the World Resource Foundation, a charity providing world-wide information on the management of, and recovery of resources from, post-consumer wastes.



### **DR STEPHEN BARNES**

Dr Barnes is a Senior Hydrogeologist at Golder Associates, a premier global group of consulting companies specialising in ground engineering and environmental services. Barnes has carried out or reviewed over 50 hydrogeological risk assessments of landfill sites across the UK and Ireland and has recently completed hydro geological risk assessments of illegal waste deposits in Ireland. Barnes's PhD research was based on determining the characteristics of the chalk and basalt aquifers in Northern Ireland, including recharge, flow characteristics, storage, regional flow trends and hydro geochemical evolution issues.



### **NIAMH BHREATHNACH**

Niamh Bhreathnach is a senior Irish politician who was elected in 1992 as a member of Parliament (Dáil Éireann) for the constituency of Dun Laoghaire Rathdown. She was appointed as Minister for Education in 1993 through 1997. Bhreathnach was chairwoman of the Irish Labour Party from 1990 until 1993. She was elected as a Labour Party TD for the first time in 1992, serving until 1997. She was appointed as a member of the Senate during 1997. In 1999 she was elected to Dun Laoghaire - Rathdown County Council. Following the 2004 Local Elections, having topped the poll, she was elected Cathaoirleach (Lord Mayor) of the Council for 2004/2005. She represents the Blackrock Ward on the Dun Laoghaire - Rathdown County Council.

# KEYNOTE SPEAKERS



## ATTENDEES HAVE INCLUDED DELEGATES FROM THE FOLLOWING ORGANISATIONS:

- The Environmental Protection Agency
- Indaver Ireland ■ Golder & Associates
- The Irish Waste Management Association
- StromaSoft.com ■ Ragn-Sells AB ■ BSFM Ltd
- The RPS - MCOS Group ■ Kelleher Environmental
- Envirotech ■ Atlas Environmental Ltd
- Bank of Ireland Finance ■ Repak Ltd
- TES Consulting Engineers
- Cara Environmental Technologies Ltd
- AIB Corporate Banking
- White Young & Green Environmental Services
- William Fry Solicitors ■ IIB Bank ■ Elsam A/S
- Garda Siochana ■ Waterford County Council
- Dublin City Council ■ A1 Waste ■ Fehily Timony Ltd
- Monaghan County Council ■ TJ O'Mahony's Ltd
- Longford County Council
- Bord na Móna Environmental Ltd
- Nicholas O'Dwyer Ltd ■ Wicklow County Council
- Wexford County Council ■ Galway Regional Hospital
- Limerick County Council ■ Healthcare Waste Ltd
- Tec Energy ■ Retech Processing Ltd
- South Tipperary County Council ■ CELtrak
- Down District Council ■ A & L Goodbody
- Kirk, McClure & Morton ■ Galway County Council
- South Dublin County Council ■ Murphy Environmental
- Carlow County Council ■ McCann FitzGerald Solicitors
- Greenstar ■ Flemish Trade Board
- Office of the Revenue Commissioner
- Lindenschmidt KG ■ Connaught Regional Waste
- Cork County Council ■ Oaktech Environmental
- Enviros ■ Enterprise Ireland ■ Laois County Council
- Barnmore Demolition & Civi Engineering Ltd
- O'Donnell Sweeney Solicitors
- North Western Health Board
- Environment & Resource Management Ltd
- Doyle Equipment Ltd ■ Deloitte & Touche ■ Bord Bia
- Offaly County Council ■ Mouchel Parkman
- CIPA Consultancy ■ Property & Capital Projects
- PricewaterhouseCoopers ■ Kerry County Council
- Clonmel Borough Council ■ Bergin Disposal
- Ulster Bank ■ Dept of Environment
- SLR Consulting Ltd ■ Dublin Institute of Technology
- Dun Laoghaire - Rathdown County Council
- O'Callaghan Moran ■ LSM Engineering
- South Western Area Heath board
- Westmeath County Council ■ An Board Pleanála
- Alert Packaging ■ Clare County Council ■ IAWS Ltd
- Fingal County Council ■ Greenworld Technologies
- Donegal County Council ■ Ronan Daly Jermyn
- SITA Environmental ■ Thorntons Recycling
- BDO Simpson Xavier ■ Dublin Regional Authority
- Forfás ■ Securway ■ FFC Envirosheid
- Mr Binman ■ Waste Disposal Sligo Ltd
- Malone O'Regan ■ ESB ■ McElvaney's Waste Recycling
- Philip Lee Solicitors ■ Tetrapak
- North Tipperary County Council
- Strategic Investment Board ■ Oxygen Environmental
- Lawlor Brothers ■ National Irish Bank
- Coolbeg House ■ Bowen Group ■ KPMG ■ Peter Bacon & Associates ■ JCB ■ Greyhound Recycling ■ AES
- Super Drug Ltd

## PROGRAMME

### the 3rd national **waste** summit

OCTOBER 25TH & 26TH 2005  
CROKE PARK CONVENTION CENTRE, DUBLIN

## DAY 1

### 8:00 Registration and Breakfast

Delegates are invited to beat the traffic by arriving early and having a light breakfast with colleagues courtesy of iQuest and The Sunday Business Post.

### 8:45 Chairman's opening remarks and introductions

Jim Kells, Chairman, Irish Waste Management Association



## THE GOVERNMENT VIEW

### 9:00 MINISTERIAL ADDRESS

A government perspective on the future of waste management in Ireland

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



## THE EUROPEAN COMMISSION VIEW

### INTERNATIONAL KEYNOTE SPEAKER

### 9:20 European waste policy and sustainable use of natural resources

■ Waste policy and the life cycle of natural resources

■ How the European Commission's environment policy relates to the waste policy

■ Choices in waste management contribute to environmental protection in two ways: recovery and prevention

■ The effects of product design, choice of materials used and consumer use patterns on the European Commission's waste management policy

Klaus Kögler, Deputy Head, Director General of Environment and Waste, European Commission



## THE PRIVATE SECTOR VIEW

### 9:55 Moving waste management forward: a private sector perspective

- Reviewing the role the private sector plays in waste management
- Challenges facing the waste management market: competition; planning and regulation; implementing infrastructure and enforcement
- Suggested solutions in harnessing the private sector to deliver competitive and environmentally sound waste management infrastructure

**Erik O'Donovan, Director, The Irish Waste Management Association**



### 10:30 Morning tea and exhibition viewing

### 11:00 Competitive best practice and technology migration in the Irish waste management industry

- Emerging and evolving industry in Ireland
- Waste Management is a major competitive issue for business and major OEMs
- Application of competitive best practice to provide a leading-edge vertically integrated solution
- Utilising 'best-in-class' process technology in front-end processing, separation technologies, recyclables recovery, bio-waste treatment, waste-to-energy programmes and disposal

**Steve Cowman, Chief Executive, Greenstar**



## HAZARDOUS WASTE

### 11:40 Hazardous waste - treatment technology

- Diverse nature of hazardous waste produced in Ireland
- Range of technologies that must be utilised to safely treat this diversity of material
- How each technology meets each particular need
- All aspects of the waste arising through collection, storage and eventual treatment
- Recovery or disposal operation
- Aspects of the disposal V's recovery arguments

**Brendan Keane, Managing Director, Cedar Resources (Ireland) Ltd**



## RACE AGAINST WASTE

### 12:15 Communicating for success in the Race Against Waste!

- How the Race Against Waste campaign is communicating for change
- How stakeholders have been involved in the Race Against Waste
- Developing communications tools

**Elizabeth Arnett, Technical Director, Race Against Waste**



### 12:50 Lunch and exhibition viewing

Sponsored by



**William Fry**  
SOLICITORS

### 2:10 Welcome back and introductions from the afternoon chair

**Steve Cowman, Chief Executive, Greenstar**

## UNAUTHORISED LANDFILLS

### INTERNATIONAL KEYNOTE SPEAKER 2:15 Probabilistic risk assessment at unauthorised landfills

- Unauthorised/illegal landfilling with reference to the case study
- Application of the LandSim V2.5 probabilistic modeling tool at the case study landfill
- Results of groundwater and surface water risk assessment at the case study landfill
- Findings and conclusions including discussion of difficulties encountered and outcome
- Wider application and benefits of risk assessment modeling at unauthorised, closed and permitted landfills

**Dr Stephen Barnes, Director, Golder Associates, UK**



### 2:50 The enforcement of unauthorised waste activities

- The progress made by the Enforcement Network on unauthorised waste activities (UWA)
- The findings, conclusions and recommendations of the investigation by the Office of Environmental Enforcement into UWA
- The implications for past waste activities post the Ministers' 'section 60' direction and the European Court of Justice ruling on Waste

**Dara Lynott, Director, Office of Environmental Enforcement, Environmental Protection Agency**



### 3:25 Afternoon coffee and exhibition viewing

## LEGAL ISSUES

### 3:55 What is waste? Issues in defining and classifying waste

- 'Waste' and 'hazardous waste' – simplifying the jargon.
- Distinguishing waste from goods and by-products
- Wastes excluded from the waste regime
- The key concept of 'discarding'

**Conor Linehan, Associate, William Fry Solicitors**



## CONSTRUCTION & DEMOLITION WASTE

### LOCKNOTE ADDRESS

### 4:30 Developing a culture change in construction waste management

- Planning and organising waste
- Competitive treats
- Causes of waste and waste economics
- Commercial best practice to share waste costs
- Getting maximum value for your materials
- Suppliers' role and operational practice on site
- Future possibilities

**John Donnelly, Managing Director, John Donnelly Purchasing Ltd**



### 5:10 - 6:00 DRINKS RECEPTION

iQuest and The Sunday Business Post would like to invite delegates and speakers to meet for refreshments to discuss the day's proceedings and network in a relaxed atmosphere

## DAY 2

### 8:00 Registration and Breakfast

Delegates are invited to beat the traffic by arriving early and having a light breakfast with colleagues courtesy of iQuest and The Sunday Business Post.



### 8:50 Chairman's opening remarks and introductions

**Conor Linehan, Associate, William Fry Solicitors**

### INTERNATIONAL KEYNOTE SPEAKER

#### 9:00 Waste, resources and sustainability – what really works

- What is sustainable waste management?
- Key drivers for more sustainability in waste and resources
- Changing behavior
- Choosing goals and delivery systems

**Kit Strange, Director, Resource Recovery Forum UK**



## WASTE TO ENERGY

### 9:35 Who is the protector of the Regional Waste Management Plans?

- Under EU Legislation, Ireland is required to put in place Regional Waste Management Plans
- Each plan identifies planned capacities for recycling, waste-to-energy and landfill facilities
- The future development of Waste-to-Energy in Ireland is dependent on planned capacities
- Who is responsible for ensuring compliance with these plans?

**Jackie Keaney, Vice-President, Confederation of European Waste-to-Energy Plants (CEWEP)**



## REGIONAL WASTE MANAGEMENT

### 10:10 Current review of the Regional Waste Management Plan

- Update on waste arisings
- Focus on waste prevention
- Achievements in waste recycling
- Meeting the targets going forward

**PJ Rudden, Waste Director, RPS - MCOS Group**



### 10:45 Morning tea and exhibition viewing

## PUBLIC SECTOR CASE STUDIES

### 11:15 Case Study: Challenges faced dealing with Dublin's regional waste

- The new Dublin regional waste management plans 2005 - 2010
- Major infrastructure challenges
- Meeting the objectives

**Matt Twomey, Assistant City Manager, Dublin City Council**

### 11:50 Case Study: Waste management planning in the Connaught region

- Unique regional challenges
- Transition towards a coordinated approach
- Transformation and progress
- Private Sector Involvement

**Michael J Joyce, Waste Plan Coordinator, Connaught Region**



### KEYNOTE SPEAKER

#### 12:25 Case Study: Waste management: experiences of an Irish county council

- Introducing the 'Polluter Pays Principle'
- Implementation of national waste strategy locally
- Challenges and changes

**Niamh Bhreathnach, Councillor, Dun Laoghaire Rathdown County Council**



### 1:00 Lunch and exhibition viewing

Sponsored by



### 2:20 Welcome back and introductions from the afternoon chair

**Jim Kells, Chairman, Irish Waste Management Association**



## ELECTRICAL WASTE

### 2:25 Keeping the gold in Ireland – effective electrical waste management

- Circuit board processing - a model approach
- E-waste best practice
- Research and development
- What the future holds?

**Dr William O'Leary, Managing Director, Specialist Refining**



## COMPETITION

### 3:00 Competition policy in the waste sector

- Understanding competition issues in the waste sector in relation to waste management services
- Promoting competition in Ireland in relation to waste management services
- Competition issues in relation to waste collection and treatment services

**Anne Ribault O'Reilly, Officer, Advocacy Division, Irish Competition Authority**



### 3:35 Afternoon coffee and exhibition viewing

### 4:00 The Irish Waste Management Industry: Competition or Cartel?

- Waste management costs or ransom demands
- If the waste electronics sector is allowed at least two compliance schemes, how come the waste packaging sector has only one?
- What is happening to all the recycling that we are paying for?
- How come waste contractors are driving shiny new cars?

**Simon Stringer, Director, Leaf Environmental Resources**

### LOCKNOTE PRESENTATION

#### 4:30 Vital regulation updates on packaging, electrical and electronic and C & D waste and the ramifications for the Irish waste management sector

**Andrew Heatherington, Chief Executive, REPAK**  
**Leo Donovan, Chief Executive, WEEE Directive**  
**Don O'Sullivan, Director, Construction Industry Federation**  
These short presentations will be followed by a Q & A session

### 5:10 Conference ends

## SPONSORING COMPANIES

### RPS Group Ltd

#### The RPS Group

RPS - MCOS Ltd is part of the RPS Group Ltd, Ireland's leading planning engineering and environmental consultancy. The RPS Group is also Europe's leading environmental consultancy. RPS - MCOS is best known as author of most of Ireland's regional waste management plans. It is also project manager for the Race Against Waste campaign and has recently formulated the draft National Strategy for biodegradable waste. Both projects were for the Department of the Environment, Heritage and Local Government. The firm is also client representative for the PPP projects to provide new Dublin regional infrastructure in terms of recycling, composting, waste to energy and landfill. It is also responsible for the planning design and construction supervision of new recycling composting and landfill facilities for the public and private sectors in all regions.



#### Greenstar

Greenstar is Ireland's leading provider of integrated waste management solutions providing services and infrastructure at each level of the waste management hierarchy. Greenstar's business development spans a range of services that includes education, research, composting, recycling and the development of facilities for the safe disposal of waste that cannot be reused, recycled or recovered. Placing more emphasis on the hierarchy is the key to Ireland's success in waste management. Greenstar's contribution is to work in partnership with its customers, employees, industry and public sector to deliver the change necessary to meet EU legislative requirements in a legal and professional manner.

Greenstar intends to play a significant role in the future development and provision of Ireland's new waste management infrastructure and has an expert team of staff with experience in recycling and recovery, biological treatment, residual landfill management, engineering, environmental impact assessment, business development and communications. With this knowledge, Greenstar sets the standard.

## ENDORISING ORGANISATIONS



#### Environmental Protection Agency

An independent, quasi-judicial/regulatory public body established in July 1993 under the Environmental Protection Agency Act, 1992. The EPA's mandate covers a wide range of activities. The EPA implements and enforces environmental laws and regulations; implements European Community (EC) Directives on behalf of the Department of the Environment Heritage and Local Government; controls activities with significant pollution potential through a licensing system; operates an emissions trading scheme to limit greenhouse gases; monitors and reports on the condition of the environment; identifies environmental research needs and implements environmental research programmes in partnership with other organisations; informs, educates, advises, encourages and influences in relation to environmental matters. The Office of Environmental Enforcement was established in 2003, within the EPA, to generally oversee the environmental protection activities of public authorities; prosecute significant cases, improve enforcement practices and tackle illegal dumping activities.



#### Irish Waste Management Association

The Irish Waste Management Association (IWMA), which is affiliated to the Irish Business and Employers Confederation (IBEC, [www.ibec.ie](http://www.ibec.ie)), is the national representative body for the legitimate waste management industry in Ireland. The IWMA is a member of the European Federation of Waste Management and Environmental services (FEAD, [www.fead.be](http://www.fead.be)). Membership consists of a broad spectrum of companies involved in collection, recycling, recovery, treatment and disposal of various hazardous and non-hazardous waste streams from urban and rural areas and providing waste management solutions for both the public and private sector. The Association aims to improve standards and promote the development of the waste management sector as a recognised, professional and well-regulated industry.

## Sponsorship Opportunities

We have a number of promotional opportunities available that will increase your brand profile and generate business leads among decision makers attending this event.

For details call Adrian Hopkins on 01-2811111 or 087-6811830 or email [adrianhop@eircom.net](mailto:adrianhop@eircom.net)

## SUPPORTING COMPANIES



## Booking form

First name ..... Last name.....

Title..... Company .....

Nature of Business.....

Address.....

.....

.....

Tel..... Mobile.....

Fax..... E-mail .....

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

.....

## Registration fees

please tick as appropriate

### Early Bird - registration and payment before October 4, 2005

One day €440 + Vat €92.40 = €532.40

Two days €680 + Vat €142.80 = €822.80

### Registration and payment after October 4, 2005

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

Members of the IWMA (Irish Waste Management Association) are entitled to a 10 per cent discount

Only one discount applies

### 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

**PAYMENT MUST BE RECEIVED BEFORE THE EVENT**

## Method of payment

### Payments by cheque made payable to The Sunday Business Post (Envelopes marked National Waste Summit 2005)

Payments by credit card

Please tick appropriate box Visa  Mastercard

Please charge to my account number

/     /

Expiry date   /

Amount ..... Date.....


Signed.....


THE SUNDAY BUSINESS POST


iQuest

the 3rd national  
**waste**  
summit


OCTOBER 25TH & 26TH 2005  
CROKE PARK CONVENTION CENTRE, DUBLIN

 01-6026015 / 01-6026000

 01-4786198

 conference@sbpost.ie

 thepost.ie/events/

 The Sunday Business Post,  
80 Harcourt Street, Dublin 2