



## **Training Course on the Food Waste Regulations & EPA Municipal Solid Waste Pre-treatment & Residuals Management**

**Wednesday 3 March 2010  
The 5★ Heritage Golf & Spa Resort Killenard, Portlaoise**

### **Food Waste Regulations**

In December 2009, John Gormley, Minister for the Environment, published the Food Waste Regulations (SI 508 of 2009) heralding national legislation for the source separation of food waste from major commercial premises. These regulations are designed to promote the segregation and recovery of food waste in the commercial sector. They will facilitate achieving the targets set out in the European Commission's Landfill Directive 99/31/EC for the diversion of biodegradable municipal waste (BMW) from landfill sites to composting and anaerobic digestion plants, and to other forms of biological treatment. Minister Gormley, a member of Ireland's Green Party, does not support incineration and he has specified in the legislation that the food waste cannot be sent to incinerators. Disposal of source separated food waste into the residual collection service also is prohibited.

The regulations impose obligations on the major producers of food waste, such as state buildings where food is prepared, restaurants and cafés, hot food outlets, canteens, hotels and larger guest houses, supermarkets and other food retailers, to segregate these materials and make them available for separate collection service (commonly known as a brown bin service). Alternatively, these materials can be biologically treated (e.g. composted) on the premises where they are generated under specified conditions. Small businesses that produce less than 50 kg of food waste per week are exempted from complying for one year.

To comply with the regulations, a waste producer must submit a food waste management implementation report to the local authority on the use, type, quantity, origin, management arrangements and destination of food waste. An annual environmental report (AER) may be prepared by a producer in response to a notification by a local authority. It would contain the quantities of food supplied to customers; quantities of food waste consigned to biological treatment, other methods of treatment or discarded as waste; and measures proposed and/or adopted to reduce food waste.

Interestingly the AER has to include measures that the waste producer adopted to reduce food waste in the first place. Businesses already using a brown bin service in Ireland found initially that by source separating food waste and weighing it (brown bin service in Ireland is charged on a per kilo basis), were astounded by how much food waste they generate. This led some businesses to examine ways to prevent food waste such as food portion control and buying food prepared.

The use of in-sink macerators are indirectly curtailed. The regulations state that the output from an in-sink macerator cannot be disposed of into the sewer system. While the regulations came into force on January 1, 2010, the main requirements —segregating food waste, use of a brown bin collection service/ treating on-site, constraints on in-sink macerators — is not obligatory until July 1, 2010.

Under the new rules, waste producers can save money as they avoid the landfill levy because the food waste is not disposed. For waste collectors, it evens the playing field as all collectors have to jump together at the same time and provide a brown bin service. Processors have the certainty that feedstock will be available to turn food waste into quality compost and digestate.

This training course will provide delegates the first opportunity to learn about these new regulations.

### **Environmental Protection Agency's Municipal Solid Waste –Pre-treatment & Residuals Management**

The EPA has draft protocols for the evaluation of biodegradable municipal waste sent to landfill by pre-treatment facilities out for consultation. The second part of this training course will give an overview of the draft protocols.

**EARLY BIRD FEE IF BOOKED BY 23 FEBRUARY**

## Training Course Programme

9.00 Registration & Tea/Coffee Version 1 10.02.10

### Session 1: Food Waste Regulations

9.30 **Start & Welcoming**

9.35 **The Food Waste Regulations SI 508 of 2009**  
Dr. Duncan Laurence, Duncan Laurence Environmental Ltd

10.05 **Discussion Panel on the Food Waste Regulations**

**Q & A on the Food Waste Regulations**  
Brendan O'Neill, Department of Environment, Heritage and Local Government

**A Waste Collector's Experience Collecting Food Waste from Businesses**  
Patrick O'Toole, O'Toole Composting

**Experience of Promoting the Brown Bin to Businesses and Enforcement of the Regulations on the Ground**  
Phillipa King, Limerick County Council

11.10 **Breakout Session "What is Needed to Promote the Regulations"**

11.30 Tea/Coffee Break

### Session 2: Environmental Protection Agency's Municipal Solid Waste –Pre-treatment & Residuals Management

12.00 **Impact of the EPA Pre-treatment of Municipal Solid Waste on Facilities Upstream from the Landfill Site**  
Brian Meaney, Environmental Protection Agency

12.30 **Draft Protocols for the Evaluation of Biodegradable Municipal Waste sent to Landfill by Pre-treatment Facilities**  
Olivier Galliot, RPS

1.00 **Draft Examples of Calculating Biodegradable Municipal Waste in Waste to Landfill**  
Regina Campbell, Environmental Protection Agency

1.30 Event Ends Followed by a Light Lunch

#### Location

The conference is located in the 'The Heritage Golf and Spa Resort', Killenard, Co. Laois (Not the hotel in Portlaoise Town). The hotel is about five minutes from Monastervan and fifteen minutes from Portlaoise town. On the M7, take Exit No 15 (Portarlinton/Mountmellick). The hotel is signed posted and is about 5 minutes from the M7 motorway.

#### Accommodation

The Maldron Hotel at Midway in Portlaoise Town (€59 single room only or €64 single B&B) Ring the hotel at 057-8666702 and quote "Cré" to make the booking.

#### Fee

- Early bird fee is €90 per Cré member & €140 per non member (if booked by 23<sup>rd</sup> February).
- After 23<sup>rd</sup> the fee is €100 per Cré member, €150 per non member.
- Members need to have paid their membership fees for 2010 to avail of the discounted rate.

#### Booking

The booking form for this training course can be downloaded from [www.cre.ie](http://www.cre.ie) or contact Lyndsey O'Leary Tel: 087 7469562 Email: [info@cre.ie](mailto:info@cre.ie)