



Cré

COMPOSTING ASSOCIATION  
*of* IRELAND TEO

# Management of Environmental Impacts at composting facilities

	<b>Meeting</b>	<b>10.30 – 12.30</b>
<b>1</b>	<b>Introduction, context of meeting</b>	5 minutes
<b>2</b>	<b>Leachate management Dr. Andrew Walsh, Celtic Composting Systems</b>	30 minutes
<b>3</b>	<b>Bioaerosol Management Dr Munoo Prasad, Bord Na Mona</b>	30 minutes
<b>4</b>	<b>Environmental Management, A Site Managers Perspective Mr Caolan Woods, Natural World Products</b>	20 minutes
<b>5</b>	<b>Questions / Discussion</b>	20 minutes
<b>6</b>	<b>Recent Cré initiatives, Chair</b>	15 minutes
<b>7</b>	<b>Lunch</b>	<b>12.30 - 13.00</b>
<b>8</b>	<b>Site Visit - Waddock composting facility</b>	<b>13.30 – 15.30</b>

# Recent Cré Initiatives

**Applications made to EPA for ERTDI funding**

**Draft Facility Permit Regulation's, 2005**

**Department of Agriculture and Food**

**Guidelines for composting animal by-products**

**Notification and Application Forms to compost animal by-products**

**Guidance notes for Notification and Application Forms**

# ERTDI

## Four applications made with Cré involvement

### Theme 1 – Developing Composting

1. *Organic Waste Management Capacity Building*
2. *Introducing cost-effective schemes for separate collection of biowaste in Ireland*
3. *BMW processing technology Selection tool development*

### Theme 2 – Developing Markets for Compost

4. *To develop a quality Standard for compost*

# Draft Facility Permit Reg's, 2005

Main relevant change is

***“The composting of waste at a facility where the amount of compost and waste held at the facility does not exceed 1000 cubic metres at any time or the annual intake shall not exceed 25,000 tonnes.”***

# Draft Facility Permit Reg's, 2005

## Draft Cré position

- **Increase throughput allowed**
- **Volumes and tonnages be specified and correlate**
- **More enforcement to eliminate abuses**
- **Standardisation of waste permit conditions**
- **Apply standards when available (low, medium and high)**

**Due tomorrow!!!**

# Animal by-products

Department of Agriculture sought commentary on

- 1. Conditions For Treatment Of Animal By- Products In Approved Composting Or Biogas Plants In Ireland**
- 2. Notification Form Of Proposal To Build A Composting Or Biogas Facility In Accordance With Animal By-products Regulations (SI 248 Of 2003)**
- 3. Guidance For Applicants Wishing To Treat Animal By-products In Composting And Biogas Plants In Ireland**

# Cré commentary

1. **“Conditions For Treatment Of Animal By- Products In Approved Composting Or Biogas Plants In Ireland”**
  - **Concerns about impact on smaller operators**
  - **Definitions sought – “pastureland” “closed” “biogas plant”**
  - **Conditions for non-catering waste impossible to meet and effect will be contrary to Waste Management Plans**
  - **Onerous sampling/analysis**
  - **Enterobacteriaceae – impossible**
  - **Prohibition on spread to pastureland**

**Meeting with the Department of Agriculture and Food in October**



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# Year Ahead

- **Develop an Industry Quality Standard**
- **Training Programme**
- **Cré employee**