



Composting & Anaerobic Digestion Association of Ireland

2011 Association Report

We would like to take this opportunity to update you on the work which has been done on behalf of Cré Members in 2011. During the year we had a 20% increase in the number of members.

In 2011 it's been a very busy year and some of Cré's key successes have been:

- ▶ Landfill Levy increasing to €75/tonne
- ▶ REFIT 3 for anaerobic digestion
- ▶ 26 events/ training courses and conferences delivered
- ▶ 'AD Europe 2011 Conference'. Fáilte Ireland said 150-180k was spent in Ireland by international delegates
- ▶ 1,398 training days delivered to the industry
- ▶ 80 free training days to unemployed people
- ▶ 'Cré Compost Skillnet'. Funded by member companies and the Training Networks Programme, an initiative of Skillnets Ltd. funded from the National Training Fund through the Department of Education and Skills.

Some of the key highlights of the last year are:

Publication/Reports:

- ▶ Cré Newsletters
- ▶ 2011 Guide to Composting and Anaerobic Digestion in Ireland
- ▶ InterTradelreland Market Report on the Composting and Anaerobic Digestion Sector (2nd edition)
- ▶ Common Frequently Asked Questions by Landscapers Factsheet (4000 copies distributed)
- ▶ Compost Use in Organic Production Factsheet (4000 copies distributed)
- ▶ Compost Use in Turf Applications Factsheet (4000 copies distributed)
- ▶ Report on the Compost Top Dressing Demonstration Trial in the K Club Golf Course

Development of the Industry:

- ▶ National campaign to get TDs to support the Environmental (Miscellaneous Provisions) Bill 2011
- ▶ Successfully lobbied the new Government for support for the Landfill Levy increase to €75/tonne
- ▶ Participation on Department of Agriculture, Fisheries and Foods (DAFF) Animal By Product Forum
- ▶ Lobbying the new Government on the Renewable Energy Feed in Tariff (REFIT) for AD
- ▶ Meetings with Ministers - Fergus O'Dowd, Phil Hogan, Shane McEntee, Richard Bruton and Micheal Noonan.
- ▶ Meetings with Department of Environment, Department of Communications, Energy and Natural Resources to promote development of industry
- ▶ Meeting with the Environmental Protection Agency on implementation of Pre-treatment of MSW and below cost landfill selling issue.
- ▶ Participated in Department of Agriculture & Rural Development's Renewable Energy External Stakeholder Meeting
- ▶ Promotion of the National Compost Quality Assurance Scheme & National Compost Standard I.S. 441
- ▶ Conducted a 'Training Needs Analysis' of the sector
- ▶ Participation in the Government High Level Action Group on Green Enterprise
- ▶ Participation in the NSAI Compost Quality Committee for National Compost Standard I.S. 441
- ▶ Establishment of 'Cré Compost Skillnet' training network
- ▶ Participation in the European Compost Network Compost Quality Assurance Scheme Committee
- ▶ Participation in the European Compost Network Digestate Quality Assurance Scheme Committee
- ▶ Development of a Health and Safety Course for the Composting Industry in Ireland

Some Work That Has Been Successful:

- ▶ Amendment of the Nitrate Regulation so the availability from compost is recognised more accurately

Cré Held the Following Meetings and Events:

- ▶ AD Europe 2011 on 24/25 February- International Conference (285 attendees)
- ▶ Industry Update Members Meeting on 19th April (30 people)
- ▶ Compost Site Open Evening at Acorn Recycling for Organic Growers and Landscapers
- ▶ Compost Site Open Evening at Greenking for Organic Growers and Landscapers
- ▶ Compost Site Open Evening at Envirogrind for Organic Growers and Landscapers
- ▶ National Anaerobic Digestion & Composting Conference, 27 May (90 attendees)
- ▶ General Meeting, 27 May
- ▶ Potential of Anaerobic Digestion in Northern Ireland Conference in Lough Neagh Discovery Centre (90 attendees)
- ▶ Networking Dinner and Riverdance for 120 people during AD Europe 2011



Training Courses

- ▶ Participated in DAFF in House Training on Composting and Anaerobic Digestion
- ▶ Cré- Institute of Technology Sligo Certificate in Compost Facility Operation (17 students)
- ▶ In-House Training on the Sector for the Bank of Ireland
- ▶ Social Media
- ▶ Cré- Institute of Technology Sligo Certificate in Compost Facility Operation (21 students)
- ▶ Energy Auditing Course
- ▶ HACCP Training for Composting Sites
- ▶ Employment Law
- ▶ Networking Dinner on Green Finance
- ▶ Networking Dinner on Anaerobic Digestion
- ▶ National Compost Conference - Keynote Minister Shane McEntee
- ▶ Health and Safety - In-House Training in Four Compost Facilities
- ▶ ISO 9001:2008 Quality Management System
- ▶ Contamination in the Brown Bin Course in Germany

Funding applications:

- ▶ Development Grant -“Composting Training Network” (Skillnets)- Successful (€9,926)
- ▶ Cré Compost Skillnet Grant (Skillnets)- Successful (Network had a budget of €82,000)
- ▶ “COMPO-BALL”, a 3-year 2 million euro research and development project funded by the European Commission, develops a novel on-line wireless system for the measurement of temperature and humidity in composting material. Cré is a partner with 16 other organisations.
- ▶ Using organic waste products for sustainable agricultural non-food production on contaminated agricultural land (European Commission FP7)- joint application with a consortium - unsuccessful
- ▶ Feasibility study to develop a digestate quality standard (Rx3)- joint application with a consortium - unsuccessful
- ▶ Compost quality assurance scheme (Rx3)- joint application with a consortium - unsuccessful
- ▶ Feasibility study to develop a top soil quality standard for compost produced (Rx3)-unsuccessful
- ▶ Anaerobic Digestion Project (European Commission EU LIFE) joint application with a consortium - WRAP, The Anaerobic Digestion & Digestion Biogas Association (UK), The Environment Agency of England & Wales (UK), Anatoliki sa Development Agency of Eastern Thessaloniki’s Local Authorities (Greece) and the Centre for Renewable Energy Sources and Savings (CRES) (Greece)- We will be notified in 2012 if the application is successful
- ▶ Enhancing the Value Chain for Anaerobic Digestion of Organic Waste. (European Commission FP7)- joint application with a consortium. -unsuccessful

Due to the interest in AD from members Cré hired John Brennan as its Anaerobic Digestion Executive Officer for a six month period. Dougal Roberts resigned from the Cré board in May. We are extremely grateful for Dougal’s help, advice and direction over the last three years. Dougal’s expertise and vast knowledge was invaluable to Cré. On behalf of the membership we sincerely thank Dougal and wish him well.

As Cré is a voluntary organisation, with limited resources, we are grateful for the voluntary efforts of all the members who have helped. In these difficult times, Cré is grateful for the financial support of members. If there is anything you would like to discuss with Cré regarding your membership or if we can assist you in any way, please do not hesitate to contact Percy.

Kindest Regards,

Cré Board of Directors, Technical Committee, Public Relations Committee, Anaerobic Digestion Committee & CEO

The Cré Team

Board of Directors

- ▶ Dearbhail Ni Chualain (Bord na Mona)
- ▶ Dougal Roberts (Terralift)- resigned May 2011
- ▶ Fiacra Quinn (Greenstreets)
- ▶ Martin Eves (Enviro Grind)
- ▶ Munoo Prasad (Compost Research & Advisory)

- ▶ Patrick O’Toole (O’Toole Composting)
- ▶ Tim Duggan (Enrich)
- ▶ David McDonnell (Green Gas AD Plant)- Joined May 2011

Technical Committee

- ▶ Dearbhail Ni Chualain (Bord na Mona)
- ▶ Munoo Prasad (Compost Research & Advisory)
- ▶ Tom McDonnell (Thorntons Recycling)
- ▶ Sam Bowden (Acorn Recycling)-joined June 2011
- ▶ Brian Sheridan (Odour Monitoring Ireland)-Joined June 2011

Anaerobic Digestion Committee

- ▶ David McDonnell (Green Gas AD Plant)
- ▶ Mick Storan (OD Recycling)- Resigned November 2011
- ▶ Micheal Geary (FLI)- Joined May 2011
- ▶ Morgan Burke (Stream Bioenergy)-Joined June 2011

Public Relations Committee

- ▶ Aidan Stafford (CTO Environmental Solutions)
- ▶ Fiacra Quinn (Greenstreets)
- ▶ Patrick O’Toole (O’Toole Composting)
- ▶ Tim Duggan (Enrich)

Chairman -Martin Eves

Treasurer -Fiacra Quinn

Chair of the Technical Committee -Munoo Prasad

Chair of the Public Relations Committee -Tim Duggan

Chair of the Anaerobic Digestion Committee- David McDonnell

CEO -Percy Foster

AD Executive Officer-John Brennan (Feb - Aug)

