

## Implementation of Organic Waste Management in Europe

### EU policy strategies and national developments

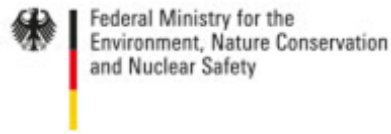
8 October 2013



# BIOWASTE SEMINAR POZNAN



Sponsored by:



German Federal Ministry for the Environment,  
Nature Conservation and Nuclear Safety



Polish Waste Management Association



European Compost Network ECN e.V.



Organic Resources and Biological Treatment



# BIOWASTE SEMINAR POZNAN

**Supported by:**



EUROPEAN  
COMMISSION

**Keynote speaker:**

Bartosz Zambrzycki, EU Commission, DG ENV

**EU policy on organic resources and biowaste recycling in Europe –**

**Challenges by implementing the Waste Framework Directive and the target review process**

# BIOWASTE SEMINAR

## POZNAN

9:00 h	Opening session ECN (Stefanie Siebert), PIGO (Dariusz Matlak),
9.15 – 10:30 h	Section I: EU policy on organic waste and recycling (Moderator Mait Kriipsalu)
9:15 h	EU policy on organic resources and biowaste recycling in Europe – Challenges by implementing the Waste Framework Directive and the target review process <ul style="list-style-type: none"> <li>▪ Bartosz Zambrzycki , EU Commission, DG ENV</li> </ul>
9:40 h	A Zero Waste vision for Europe: management if resource and the key role of biowaste <ul style="list-style-type: none"> <li>▪ Enzo Favoino, Scuola Agraria del Parco di Monza, IT</li> </ul>
10:05 - 10:30 h	Moderated session discussion on EU Policy (prepared PIGO/ ECN)
10:30–11:00 h	Coffee break

# BIOWASTE SEMINAR

## POZNAN

11:00 h– 12:45h	Section II: National approaches and strategies on biowaste management (Moderator Piotr Przygonski)
11:00 h	Situation and perspective of biowaste management in Poland <ul style="list-style-type: none"><li>▪ Malgorzata Szymborska, Joanna Kwapics, Ministry of Environment of Poland</li></ul>
11:20 h	Policy, concept and strategy on biowaste management – Bulgarian approach <ul style="list-style-type: none"><li>▪ Grigor Stoyanov, Ministry of Environment and Water of Bulgaria</li></ul>
11:40 h	Advances and drawbacks of biowaste management and composting in Czech Republic <ul style="list-style-type: none"><li>▪ Jan Habart, CZ Biom</li></ul>

# BIOWASTE SEMINAR

## POZNAN

12:00 h	<p>Big cities biowaste management – Strategic vision and 25 years experiences of the City of Vienna</p> <ul style="list-style-type: none"> <li>▪ Horst Müller, KGVÖ - Compost Quality Association of Austria representing Wojciech Rogalski, Waste Management Department of the City of Vienna , AT</li> </ul>
12:20 - 12:45 h	<p>Round table Discussion –</p> <p>Practical aspects of implementation of EU biowaste policy</p> <p>Representatives of local authority, private waste management company, PIGO</p>
12:45 - 13:45 h	Lunch break

# BIOWASTE SEMINAR

## POZNAN

13:45 - 15:45 h	Section III: Separate collection, biowaste treatment and the use of compost (Stefanie Siebert)
13:45 h	<p>Biological treatment technologies and practices</p> <ul style="list-style-type: none"> <li>Wolfgang Müller, University of Innsbruck, AT; Florian Amlinger, Compost - Consulting &amp; Development, AT (Composting systems, Anaerobic digestion, Mechanical biological treatment, decentralised On-Farm composting systems)</li> </ul>
14:25 h	<p>Logistic, costs and quality of separate collection of biowaste from MSW – cases from Italy</p> <ul style="list-style-type: none"> <li>Enzo Favoino, Scuola Agraria del Parco di Monza, IT</li> <li>NN (Practise report from Poland)</li> </ul>
15:05 h	<p>Beneficial use of compost – organic fertiliser, soil improver, and constituent for growing media</p> <ul style="list-style-type: none"> <li>Dr M. Kriipsalu (Estonian Life Science University, EE)</li> </ul>
15:30– 15:45 h	Final discussion

# The European Compost Network

- **Network for the organic waste recycling sector in Europe**
- **Promoting sustainable recycling practices in composting, anaerobic digestion and other biological treatment processes of organic resources**
- **Integrated organic waste recycling solutions generating high quality products for the benefit of consumers and the environment**





# The European Compost Network - Vision

- Sustainable recycling of organic resources by producing **high quality products** for the environmental sound use on land and/or to generate renewable energy
- Pre-condition for sustainable recycling is the **separate collection of organic wastes**
- Monitoring of the treatment process and product quality by independent **quality assurance scheme**



# ECN Work Structure

- Providing information to policy and decision makers
- Organisation of conferences and workshops



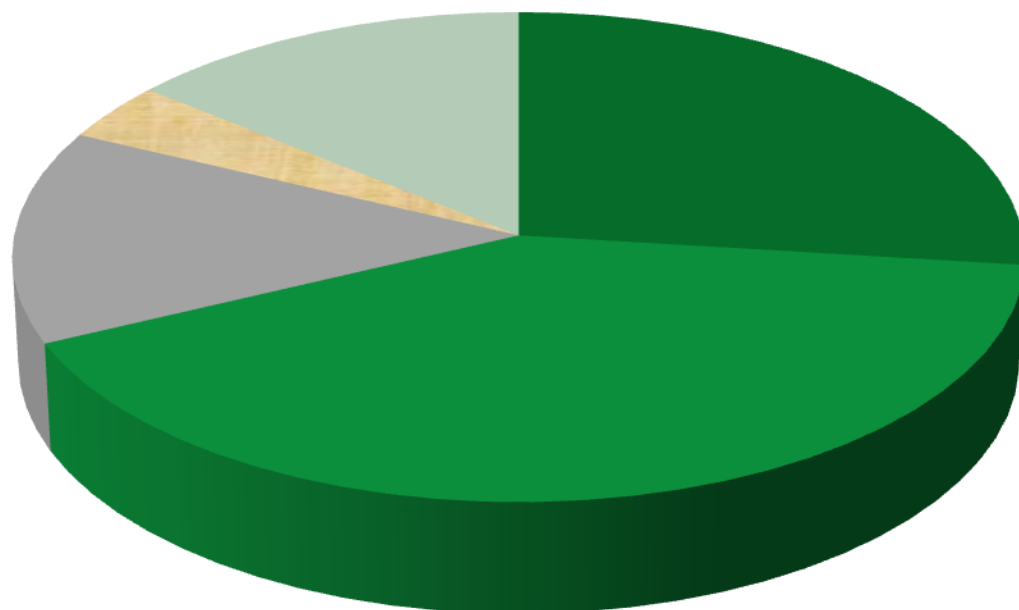
- Exchange of knowledge and experiences in management of organic resources
- Supporting and establishing tools needed for qualified recycling of organic resources
- Promoting scientific research and development

- Relations with other European and national organisations, whose activities are related to organic resource management

# The European Compost Network - Membership

## Status of ECN Membership

**21 Biowaste Organisations of 14 European Countries**



- Biowaste Organisation (21)
- Companies (32)
- Academic Institutes (11)
- Governments (3)
- Non-profit Environmental Organisations (11)

# Further Information

- **ECN NEWS** – online publication of ECN
- **ECN INFO PAPER** – Info paper on specific topics

01\_2010 Sustainable Compost Application in Agriculture

01\_2012 European Quality Assurance for Compost and Digestate

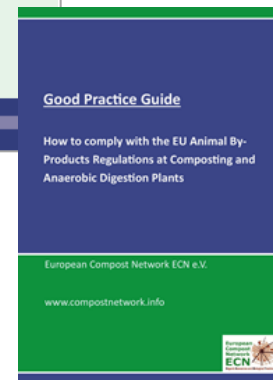
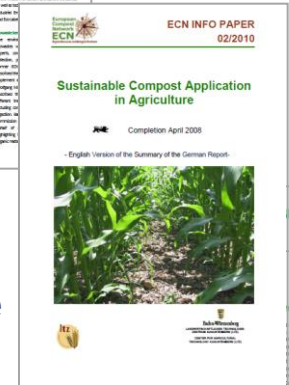
- **ECN Publications**

ECN-QAS Quality Manual (1. Edition 2010)

Good Practice Guide on ABPR (06/2013)

- **ECN Position Papers**

ECN/EEB Memorandum on Bio-waste (07/2013)



"Solid" quality assurance for "softer" organic resources: regulatory for compost and digestate...  
Accompanied by long-lasting discussions about an EU-wide application for products which likely...  
The joint effort...  
The joint effort...  
The joint effort...

# Further Information

## Federal Ministry for Environment, Nature Protection and Nuclear Safety and Environmental Agency of Germany

- **Ecologically sustainable recovery of bio-waste**

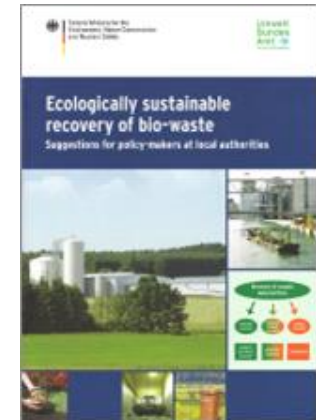
English/German version (print and download [www.bmu.de](http://www.bmu.de))

- **Best Practice Municipal Waste Management**

- **Online-Präsenz von Best Practice Municipal Waste Management (BPMWM), Updated version in Polish**

<http://ekotechnologie.org/>

<http://ekotechnologie.org/download/podrecznik.pdf>



European Compost Network ECN e.V.

[www.compostnetwork.info](http://www.compostnetwork.info)

## Announcements

20-21 February 2014 Dublin, Ireland

**AD and Compost Europe 2014**

in cooperation with the Compost& Biogas Association of Ireland

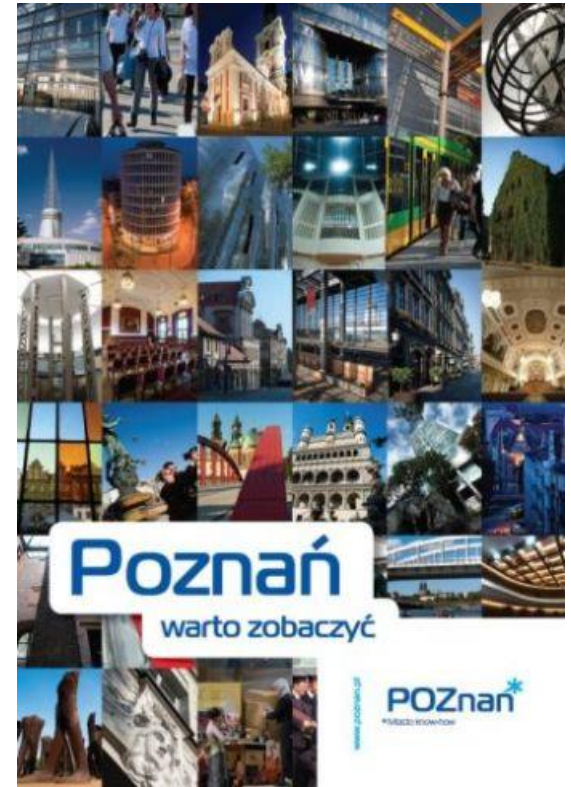
26–28 June 2014 Gödöllő, Hungary

**ORBIT2014**

in cooperation with Szent István University and the Hungarian Quality Compost Association



## 17: 00 h Guided Visit Tour of Poznan



**END**

**Thank you for your participation, interest  
and discussion!**

**Thanks to all speakers and moderators!**

**Thanks to the organisation team of PIGO!**

**Dariusz Matlak  
Hanna Marlière  
Piotr Przygonski**

