



Twinning Project

PHARE RO/06/IB/EN/06

Romania - North Eastern Region

Management of biodegradable household waste

Activity 4.2 of Twinning project RO/06/IB/EN/06

Implementation and enforcement of the environmental acquis
focused on domestic waste management

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Introducing participants

Your lecturer:

- 18 years experience in biowaste management
- 1999-2006: researcher and lecturer at Wageningen University, Environmental Technology, Urban Environmental Management
- 2003-2007: consultant at Lettinga Associates Foundation
- 2008: advisor Waste Management, SenterNovem

Definition of bio-waste

- Waste Framework directive 2005/0281(COD) (June 17, 2008)
- (Article 3) Biodegradable garden and park waste, food and kitchen waste from households, restaurants, caterers and retail premises and comparable waste from food processing plants
- (Article 22) Member States shall take measures, as appropriate, and in accordance with Articles 4 and 13, to encourage:
 - the separate collection of bio-waste with a view to the composting and digestion of bio-waste
 - the treatment of bio-waste in a way that fulfils a high level of environmental protection
 - the use of environmentally safe materials produced from bio-waste

Objectives

- Common work on the implementation of a home composting program, considering the work done in Phase I, and Galicia and Holland experiences
- Common work on the implementation of farm composting, green waste composting and aerobic and anaerobic processing of bio-organic waste initiatives
- Common work on the creation of a national compost quality control organisation
- Common work on public awareness and involvement raising

Options for biowaste management

1. Direct re-use as animal feeding for household animals
2. Recycle to compost by home composting
3. Recycle on small-scale by communities in public gardens, urban agricultural centers, etc.
4. Recycle to compost by decentralized, small-scale composting: e.g. farm composting
5. Recycle to compost by centralized, large-scale composting
6. Landfilling with mixed household waste
7. Incineration with mixed household waste

This workshop focuses on options 2, 3 and 4

Workshop Program

Day 1

- Policies and instruments for separate collection of household waste in the Netherlands
- Policies and instruments for biowaste management in the Netherlands and EU
- Current status of separate collection and biowaste management in Romania

Day 2

- Background and introduction in technology of composting, compost quality
- Current expertise/activities and obstacles for composting in Romania

Day 3

- Explore activities for practical composting trials in Bacau Region with beneficiaries: school composting, home composting, farm composting



Ask as many questions as you like

Good luck and enjoy the workshop



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