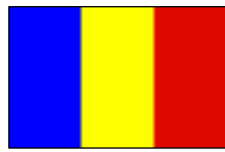




Twinning Project

PHARERO/06/IB/EN/06

Romania - North Eastern Region



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

Twinning Project romanian-spanish-dutch in REPA Bacău

For Region 1 North-East/Moldova , Phase II

Seminar 4.2.b

Activity nr: 4.2

REPORT ON THE VISIT TO ROMANIA						
COMPONENT	3. SUPPORT IN THE DAILY ACTIVITIES				Language	ENGLISH
TASK	4.2 Support to elaborate modern approaches related to the implementation of the future EU legislation requirements in the field of biodegradable household waste, seminar 2.					
Expert 1	Date of arrival	09/02/2009	Departure	14/01/2009	Working days	4
	Surname	Veeken		Name	Adrie	
	Institution	SenterNovem				
	Telephone	+31302147715	E-mail	A.Veeken@senternovem.nl		
Expert 2	Date of arrival	09/02/2009	Departure	12/02/2009	Working days	2
	Surname	Pérez		Name	Domingo	
	Institution	University of Vigo - SOGAMA				
	Telephone	0034 986-812583	E-mail	dom@uvigo.es		

Summary of the Activity

The activity took place from the 10th to the 13th february 2009.

The first day a conference was held with representatives from REPA, LEPAs, NEG, county councils, municipalities and the University of Bacau, where the possibilities of the different composting techniques and their application to the Region 1 – Northeast were discussed. 2 examples of home composting projects developed in Galicia were as well presented, highlighting the key points for success.

Apart from this conference, several meetings were held, with representatives from NGOs of Bacau County, and another with representatives from the PIU of the municipality of Bacau, plus a training course delivered to school teachers who are or will be involved in environmental awareness activities in their schools based on the theory and practice of composting.

Start of preparation of several supporting materials for the environmental agencies, NGOs and municipalities took place. Delivery of 2 DVDs on the topics of home composting and school composting, plus guidelines on compost quality and marketing of compost are envisaged.

People with whom meetings have been held

	Name and Surname	Place of duty
1	Nicolae Danculea	Primaria Sarata
2	Rodica Mirela Bobisteanu	Major of Municipality Buhoci
3	Cemalia Musteata	LEPA Botosani
4	Irina Grigoras	Vicemajor Municipality Saucesti
5	Liliana Popovici	LEPA Botosani
6	Simona Maftei	Municipality Buhusi
7	Matei Puiu	NEG Neamt
8	Radu Gheorghies	NEG Neamt
9	Cristian Flutur	County Council Suceava
10	Anca Verbuta	LEPA Bacau
11	Vasile Daniel Zahara	County Council Bacau
12	Alina-Valentina Benchea	Municipality Cleja
13	Claudia Toma	Municipality Roman
14	Cornelia Goldring	REPA Bacau
15	Vlad Toader	Municipality of Racova
16	Iulian Petru	LEPA Iasi
17	Aurica Comuz	County Council Iasi
18	Ovidiu Rotaru	NEG Botosani
19	Lucia Ureche	NEG Botosani
20	Ioan Galocteanu	Municipality Hemeius
21	Ioana Mateescu	LEPA Suceava
22	Emilian Mosnegutu	University of Bacau – Eng. Faculty
23	Ionut Nastasa	NEG Bacau
24	Ionut Prisacariu	NEG Bacau
25	Claudia Tomozei	University of Bacau – Eng. Faculty
26	Dana Chitimus	University of Bacau – Eng. Faculty
27	Irina Oana Tartoaca	University of Bacau – Eng. Faculty

28	Narcis Barsan	University of Bacau – Eng. Faculty
29	Silvia Circu	County Council Botosani – UJM
30	Elena Moldovianu	LEPA Neamt – IPM
31	Iacob Irinia	NEG Neamt
32	Alexandru Palade	Municipality Magura
33	Anton Jitaru	Municipality Gioseni
34	Gabriel Grigoras	Municipality Tamasi
35	Francisc Imbrea	Vicemajor – Municipality Garleni
36	Catalin Necula	County Council Vaslui – PIU
37	Robert Iulian Cretu	County Council Vaslui – PIU
38	Cristina Ciuraru-Pal	Municipality Faradani
39	Constantin Patras Can	Municipality Horgesti
40	Petrica Burcean	Vicemajor – Municipality Itesti
41	Dorin Tomescu	Major – Municipality Filipesti
42	Adriana Antohi	NGO Centrul Regional de Ecologie, colegiul tehnic “Dimitru Mangeron”
43	Tudor Sava	NGO Veniti cu Noi
44	Luana Aconstantinesei	University of Bacau
45	Mihaela Elena Dascalu	NGO Veniti cu Noi University of Bacau
46	Iulian Ionita	PIU Municipality of Bacau NGO Centrul Regional de Ecologie
47	Remus Lupu	NGO Veniti cu Noi
48	Gheorghe Istrate	NGO Sandru – Onesti
49	Florin Suciu	NGO Iubim Natura
50	Andreia Suciu	NGO Iubim Natura
51	Domingo Pérez	Univ. Vigo, SOGAMA
52	Adina Albu	School Inspectorate Bacau – Invatatori
53	Maria Sin	School Al. I. Cuza
54	Pavel Lina	School Al. I. Cuza
55	Georgeta Ilcos	School Al. I. Cuza
56	Crina Muraru	School Ferdinand I
57	Stelian Ojog	School M. Dragan
58	Rodica Dorina Sorea	School V. Alecsandri
59	Emanuela Oiegar	School V. Alecsandri
60	Lavinia Busca	School D. Mangeron
61	Berta Munteanu	School D. Mangeron

62	Radu Funaru	Univ. of Bacau – Enginnering faculty, env. Protection
63	Dragos Florescu	School Ferdinand I
64	Mihaela Chiribau	School Ferdinand I
65	Maria Ojog	School Ferdinand I
66	Gigliola Ceijnas	School Ferdinand I
67	Dan Mitrut	School Al. I. Cuza
68	Mihaela Chiribau-Albu	School Ferdinand I
69	Constantin Vatamanercu	School with classes I-VII, nr 9
70	Margareta Vatamarescu	School Ferdinand I
71	Elena Taralunga	School Ferdinand I
72	Anisoara Tintaru	School Ferdinand I
73	Adina Gosescu	School D. Mangeron
74	Alina Petrovici	University of Bacau
75	Gabriela Dospinescu	PIU Municipality of Bacau

Activities performed

DAY 1 – Tuesday February 10 Seminar Potentials and feasibility of composting in rural Romania - Closing the cycles of nutrients and organic matter

9:00-10:30 Introduction to composting (Adrie Veeken, SenterNovem, The Netherlands)

10:30-10:50 Coffee break

10:50-12:20 Implementation of home composting in rural areas: experiences and lessons from Spain (Domingo Pérez, SOGAMA – University of Vigo, Spain)

12:20-13:00 Lunch break

13:00-14:00 Composting in rural areas: closing the nutrient and organic matter cycles by home composting and farm-scale composting (Adrie Veeken, SenterNovem, The Netherlands)

14:00-14:30 Organisation and implementation of composting in Romania

14:30-14:45 Tea break

14:45-15:45 Discussion in groups

15:45-16:30 Plenary session: feasible options for composting in rural Romania

DAY 2 – Wednesday February 11

10:00-12:00 Meeting with NGO's

14:30-17:00 Training of school teachers on school composting at Ferdinand I

DAY 3 – Thursday February 12

10:00-12:00 Meeting with NGO's

14:30-17:00 Training of school teachers on school composting at Ferdinand I

In between: writing report on compost quality

DAY 4 – Friday February 13

10:00-12:00 Meeting with PIU Bacau

12:00-17:00 Writing report on compost quality

Activities to be performed by the Romanian counterparts

For the next course session (**11-15 May, 2009**) the Romanian counterparts should prepare the following:

- Coordination and agreement on home composting activities between REPA, LEPA's, NGO's and municipalities.
- Coordination of school composting activities to strengthen the impact of school composting in society.

Visit's report

The balance of the activity is very positive, having held meeting with all relevant stakeholders involved in the process of implementing home composting and environmental awareness to the population. The different stakeholders expressed their willingness to contribute in such an implementation, but agreed as well on the difficulty of such process, specially if there is not a good collaboration and coordination between all the actors involved in the awareness and monitoring of the population involvement and practice of home composting.

The activities result in the following findings and recommendations:

- A good opportunity to coordinate home composting can be via an agreement between REPA, LEPA's, NGO's, universities and municipalities. This agreement should be formalized with a letter of intent where partners agree to cooperate together to implement home composting in rural areas.
- School composting has various positive effects to make pupils and students aware of environmental issues and waste management. Moreover school composting can be deployed to raise awareness of the population (via families of students) and the school composting projects can be used as visiting centre for people interested in home composting.
- Both for home composting and school composting, two separate DVD's will be established with all types of multimedia information (reports, presentations, videos, samples of posters and flyers for campaigns, etc.).
- A good broadcasting campaign should be designed and developed, with the aim of rising the awareness among the citizens and promote a "self-esteem" feeling, making the waste recycling issue part of the citizenship. Messages should be clear, honest and accurate. The intensity of this campaign should be higher at the beginning, but even

when the expected results are achieved a base-campaign, with low intensity, should be maintained.

- Rewards to those who do things right usually works better than penalties to those who do things wrong. Once the home-composting program is established, a reduction on waste taxes could be studied for those citizens who achieve a better compost and a better waste reduction.
- Pilot-scale projects are good demonstrations about how a home-composting based waste program can be applied. Participants should receive a close following and guidance by the NGO's and University experts, and Master Composters.



This document does not necessarily represent the official position of the European Commission .

For PHARE projects information and comments: cfcu.phare@mfinante.ro

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**Ministerul Mediului si
dezvoltarii Durabile**