



National Technical
University of Athens



Municipality of
Papagos

“Development and demonstration of an innovative household dryer for the treatment of organic waste”

DRYWASTE (LIFE 08 ENV/GR/000566)



**Athens Kick-off meeting
Deliverable.2**

**2/26/2010
National Technical University of Athens**

DRYWASTE PROJECT
Report on the Kick –off meeting

National Technical University of Athens

Date and location: The official kick-off meeting of the DRYWASTE Project was held in Athens at the 26th of February 2010.

Participants: 8 participants attended the meeting, as listed below:

M. Loizidou	Professor, NTUA
A. Fasouli	Vice Mayor, Municipality of Papagos
J.K. Charalambous	Associate Professor, NTUA
P. Augoustakis	Director of Environmental Department ,M. Papagos
S. Malamis	Civil Engineer, NTUA
D. Malamis	Environmental Engineer, NTUA
E. Katsou	Chemical Engineer, NTUA
A. Sotiropoulos	Environmental Physicist, NTUA

The kick-off meetings started with a welcome speech by Professor M. Loizidou while the Vice Mayor of the Municipality of Papagos expressed her gratitude to Professor Loizidou for the invitation and the hospitality of the NTUA team at their facilities. The three sessions described, in the framework of the meeting were accomplished.

1st Session: Presentation of the coordinating beneficiary and the associated beneficiary of the DRYWASTE Life project

During the first Session of the kick-off-meeting, a short presentation was performed from each partner in relation to the activities, responsibilities, experience and infrastructure on solid waste management. More specifically:

D. Malamis presented the profile and the activities of the Unit of Environmental Science and Technology (UEST) of the National Technical University of Athens Chemical Engineering School (NTUA – Beneficiary of the project),(research, education, training and consultancy activities). He emphasized the importance and the innovative character of the project and underlined that it shall be implemented successfully.

P. Augoustakis director of the Environmental Department of the Municipality of Papagos presented the profile and the activities of the department showing much concern about the environmental situation in Greece, emphasizing the need for such efforts to take place more frequently in the future.

2nd Session : Presentation of Dry waste Life project targets

Professor M. Loizidou presented the targets of DRYWASTE providing a short review of the main objectives emphasizing the need for collaboration between the two working groups so that there will be no delays at the accomplishment of the project.

Mrs A. Fasouli agreed with Professor M. Loizidou underlining that: “This project is the beginning of a long lasting collaboration between the NTUA and the Municipality of Papagos especially nowadays that the need for green development in Greece is even more intense”.

3rd Session: Presentation of the framework of the DRYWASTE project

During this Session, A. Sotiropoulos presented the activities (Tasks) that are foreseen to be implemented for the development of the project as well as the objectives that must be achieved throughout the duration of the project.

A detailed discussion on the development of the project took place. The representatives of Papagos Municipality stressed that the generation of *Biowaste* in Greece and especially in their region is a problem that needs to be addressed immediately. They pointed out that the outcome of the project will be very useful not only for the Municipality of Papagos but also for many other Municipalities in Attica Region since it will contribute to the sustainable management of the households organic waste fraction at source.

E. Katsou underlined that the technical development of the project could provide future tactile and integrated solutions to the generation and the management of the organic household waste in the Municipality. Additionally E. Katsou noticed that the demonstration of the appropriate tools which will be developed through the project, could be used as a guide for further applications of the output of the project in full scale..

A. Sotiropoulos commented that the design, manufacture and operation of the prototype household drying system could lead to substantial environmental, social and economical benefits in relation to kitchen waste management at local, national and EU level. The final product resulting from the separation and drying at source will contribute towards the sustainable and

integrated waste management of the biodegradable organic waste stream generated at households as it is expected to be a clean, with no microbial pollution, 80% less weight energy source which will have various potential alternative uses e.g. feedstock for composting, energy carrier via combustion, bioethanol production etc.

Alderman A. Fasouli agreed on these aspects on waste management and commented that as long as green development in Greece continues in the future and proper facilities for the treatment of this waste stream are under construction, organic waste drying at source is expected to contribute towards the diversion of organic waste from landfills and to the compliance of Greece to the EU policy in relation to waste treatment and management.

During the 3rd session of the meeting, the Management Committee and the Steering Committee of the project were established. The Management Committee consists of members of the coordinating beneficiary (National Technical University of Athens) and the associated beneficiary (Municipality of Papagos) as presented below:

Members of the Management Team

Name	Organisation
M. Loizidou	National Technical University of Athens, <u>Co-ordinator</u>
P. Augoustakis	Municipality of Papagos
M. Oxenkioun	National Technical University of Athens

The action plan of the project was discussed in detail. The specific activities that must be implemented per Task and sub-task were analysed as well as the time-schedule for their effective and on time completion. The allocation of the work was determined and the persons in charge were appointed for each Action.

Members of the Coordinating Group

	Name/Organization		Email	Tel. No.	Fax No.
1	Maria Loizidou	NTUA	mloiz@orfeas.chemeng.ntua.gr	6944760014	-
2	Panagiotis Augoustakis	Papagos Municipality	-	6974505753	-
3	G. Vasilakis	Papagos Municipality	-	2106540214	-
4	E. Markou	Papagos Municipality	-	2106540214	-
5	M. Oxenkioun	NTUA	-	6978394637	-
6	Aggelos Sotiropoulos	NTUA	Angeluoi81@gmail.com	6971899507	-
7	S. Pervolianakis	NTUA	-	6973335586	-
8	A. Charalambous	NTUA	-	2107723108	-
9	A. Tsolomitis	NTUA	-	2107723119	-

Members of the Steering Committee

	Name/Organization		Email	Tel. No.	Fax No.
1	Maria Loizidou	NTUA	mloiz@orfeas.chemeng.ntua.gr	6944760014	-
2	Panagiotis Augoustakis	Papagos Municipality	-	6974505753	-
3	Aikaterini Fasouli	Papagos Municipality	-	6945848045	-
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