



**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)



**Minutes from the 2nd project team meeting
Deliverable 9**

10/18/2010

National Technical University of Athens

DRYWASTE PROJECT
Minutes from the 2nd project team meeting

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Date and location: The 2nd meeting of the DRYWASTE Project team was held in Athens at the 18th of October 2010.

Participants: 12 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
M. Oxenkioun	Professor, NTUA
D. Malamis	Environmental Engineer, NTUA
E. Katsou	Chemical Engineer, NTUA
X.Michalopoulos	Mechanical Engineer, NTUA
A. Sotiropoulos	Environmental Physicist, NTUA
S. Pervolianakis	Professor, NTUA
G. Vasilakis	Civil worker, Papagos Municipality
E. Markou	Civil worker, Papagos Municipality

1st Session: Presentation of the project progress

The 2nd meeting started with a welcome speech by the project coordinator Professor M. Loizidou. Professor Loizidou emphasized that: The project is developing just as scheduled. The project team is doing a great job and therefore it is expected to be completed successfully. The household waste dryer is operating in the NTUA laboratory and most of the expected targets set during the design process have been achieved. There is still much work to be done so everyone should be cautious. The project's second phase has already started and it is the most critical since the household dryer must be optimized accordingly in order to install it to the selected households.

Mr. A. Sotiropoulos presented the project progress and noticed that the optimization laboratory experiments are expected to be as scheduled in the approved proposal. The prototype seems to be working fine. At the end of the optimization process the household waste dryer will be working at one temperature which shall be chosen according to the results of the laboratory experiments and the householders shall operate it with a click of a button. The

waste dryer will be convenient to use and safe for the operators while it will operate for a certain period of time during the day.

Professor M. Loizidou mentioned that the inception report was prepared on time and delivered to the EU and the project's monitoring team. The reason of this minor delay was that the inception report describes the project's progress from 01/01/2010 until 30/09/2010. The inception report took approximately 7 days to be prepared and 3 days to be revised after Mrs Koutsolioutsou comments.

Dr X. Michalopoulos noticed that the design of the optimized household kitchen waste dryer will not vary significantly from the prototype dryer. The expected changes won't affect the external design but only the inner parts of the dryer. Dr Michalopoulos also noticed that the material from which the prototype is made has never been used before for the construction of such a device and it constitutes an innovation to the design of household waste dryers. The success of the choice of the construction material is a bet that the DRYWASTE team will win.

The Vice Mayor of the Municipality of Papagos Mrs A. Fasouli agreed with Dr X. Michalopoulos and noticed that the design of the prototype household waste dryer is not only innovative but beautiful too. This factor is also important for someone who wants to install it in a household and the design team succeeded it. Mrs A. Fasouli also gave her best wishes for the successful completion of the project since there are elections in Greece at the beginning of November and there is a possibility that a new person will continue her work at the Municipality of Papagos.

2nd Session: Presentation of "Drywaste" targets until midterm report

Professor M. Oxenkioun presented the targets set in the approved LIFE+ proposal until mid term report which must be completed by 30/06/2011. Professor Oxenkioun noticed that the "Kallikratis plan" which will take effect in 01/01/2011 foresees the consolidation of Papagos Municipality with Holargos Municipality and this is a fact that the project team must take advantage of since it is expected that the dissemination of the project's targets and objectives will be wider. The dissemination campaign will start at the launching event which needs to be organized very carefully in order for the stakeholders and the public to show great interest in the project objectives.

Associate Professor J.K. Charalambous mentioned that the brochures showing and describing the household waste dryer design have already been prepared

and only a few details involving the dryer's operation will be added after the optimization process.

3rd Session: discussion on any problems encountered during the implementation of the project

Mr. D. Malamis noticed that everything seems to be going according to plan and the project is expected to be completed with no significant delays.

Professor M. Loizidou noticed that all the problems encountered during the first part of the project were of minor importance and did not affect the implementation of future actions. The management team and the coordination group are doing a great job and any problems will be evaluated and solved by the project's management team and actions leaders. Professor Loizidou also mentioned that the next project's meeting will take place sometime in January 2011 before the launching event. Any problems will be solved by the management team and the actions leaders as set in the kick off meeting.

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

