



UNIVERSITE CHOUAIB DOUKKALI



National Technical
University of Athens



Faculté des Sciences El Jadida

Design and Application of an Innovative Composting Unit for the Effective Treatment of Sludge and other Biodegradable Organic Waste in Morocco

MOROCOMP (*LIFE TCY05/MA000141*)



Task 8: Management

Deliverable 12C: Minutes of the management meeting at the Zemamra Site on 15/03/2007



composting
MOROCOMP

March 2007

The 4th management meeting (third meeting after the kick-off meeting) took place at the Zemamra site where the in-vessel composting system has been installed on the 15th of March 2007. The participants in this meeting are shown in Table 1.

Table 1: Participants of the 4th Management Meeting

Participants	Organization
Assobhei Omar	UCD
Mountadar Mohammed	UCD
Ahmed Aajjane	UCD
Jamal Amine	UCD
Kabil El Mostafa	UCD
Kapetanios Evangelos	NTUA
Malamis Simos	NTUA
Manolas Ioannis	NTUA
Rafrafi Mohamed	ORMVAD
DROUSSI Brahim	ORMVAD
EL ASSOULI Abdekim	ORMVAD

The management meeting took place at a building that is 5 minutes drive from the place where the composting system has been installed and is devoted for meetings. The meeting was performed just after lunchtime, from 14:00 – 16:00. Dr Kapetanios of NTUA explained certain issues regarding the daily operation of the system with respect to the programming of the agitator, the fan and the system that provides water to the process. He gave specific time frame within each the agitator and the fan should operate. Mr Manolas explained certain issues regarding the maintenance of the system and mentioned that lubricant should always be available at the site. He mentioned that he will provide hands on experience concerning the system maintenance on-site on March the 17th, 2007. Prof Assobhei mentioned that for security reasons there will be a guard that will take care of the bioreactor at night. Mr Malamis asked where it is best for the open field experiments to take place and Mr Rafrafi answered that this can be done very close to the system where there is agricultural land available that belongs to ORMVAD. Aajjane and Amine mentioned the names of the students that will conduct experiments in the system. Prof Assobhei mentioned the problem of the site being quite far (70m km) from the University premises; this poses some problems in having very frequent analyses.

It was mentioned that this problem may be partially overcome by storing certain samples for a few days and performing laboratory analyses. The ORMVAD personnel can also contribute to storing the samples.

The meeting ended with Dr Kapetanios saying that tomorrow and the day after (16 & 17 March 2007) intensive training of the personnel responsible for operating the system will take place.