



UNIVERSITE CHOUAIB DOUKKALI



National Technical  
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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 12A: Minutes of the management meeting in Marrakech on 09/06/2006**



composting  
*MOROCOMP*

**June 2006**

The 2<sup>nd</sup> management meeting (first meeting after the kick-off meeting) took place in Marrakech of Morocco during the International Conference on Sustainable Water Management, Rational Water Use, Wastewater Treatment and Reuse organized in the Framework of the Euro-Mediterranean program MEDAWARE. The participants in this meeting are shown in Table 1.

**Table 1: Participants of the 2<sup>nd</sup> Management Meeting**

| <b>Name</b>        | <b>Organization</b> |
|--------------------|---------------------|
| Omar Assobhei      | UCD                 |
| Mohammed Mountadar | UCD                 |
| Malamis            | NTUA                |
| Vasilios Dodos     | NTUA                |
| Maria Loizidou     | NTUA                |

The management meeting took place after the Conference day at 16:30 pm. During this meeting Mr Malamis and Prof Loizidou of the NTUA explained the design aspects of the first version of the design of the composting system (bioreactor shell, agitation system, biofilter, aeration, support base). Prof Assobhei and Mountadar made some comments. Prof Omar Assobhei assured that the site where the composting system will be installed has all the required facilities. These are: industrial electricity, water. Also the Moroccan team explained that the site at the premises of ORMVAD has cultivation fields close by. These fields can be used to apply the compost. Also the availability of input waste was discussed. In particular, Prof Assobhei assured that sewage sludge and other additives (green waste) will be available on site. After discussion it was decided that the main waste to be treated by the system should be sewage sludge together with additives of Moroccan origin (particularly greens). Furthermore, the planned site visits in Germany were discussed as well as the details of the trip (dates, transportation from Munich to Rennerod etc).