



LIFE Project Number
<LIFE05 TCY/MA/000141>

FULL PROJECT TITLE
**‘Design and Application of an Innovative Composting Unit for the
Effective Treatment of Sludge and other Biodegradable Organic Waste
in Morocco, MOROCOMP’**

Task 7: Dissemination and training

**Deliverable 20A: 3rd training session/workshop for private
companies and the industry:**

**“Compost production from sludge and BOW and the
development of compost market in Morocco”**



July 2008

Training workshop in the framework of MOROCOMP project

Location: Premises of the beneficiary (UCD)

Date: 14th July 2008

Participants: 25 Representatives of Moroccan private companies and industries that are interested in compost production and marketing in Morocco attended the training course.

Speakers - Topics which were covered through the workshop

1. Prof. O. Assobhei

Existing situation of compost market in Morocco

2. Prof. M. Mountadar

Benefits of compost application on land as soil improver and/or fertiliser

3. Mr. D. Malamis (M.Sc.)

Compost standards and end use specifications based on the existing worldwide experience.

4. Prof. M. Loizidou

In- vessel composting technology for the production of high quality compost

5. Dr. E. Kapetanios

Demonstration of the prototype composting in-vessel system

6. Dr. M. Rafrafi

Use of compost in open field cultivations

- Prof. O. Assobhei presented the current conditions of compost market in Morocco and the potential for its development through the determination of robust and commercially beneficial compost standards and end use specifications.
- Prof. M. Mountadar presented the environmental, economic and social benefits that accompany the application of compost on land. He also presented the numerous alternative uses of compost and stressed the importance of providing compost standards and end use specifications in the development of compost market.
- Mr. D. Malamis (M.Sc.) presented a variety of established and published standards for end product quality and compost applications based on the existing worldwide

experience from countries with different background and level of compost market development.

- Prof. M. Loizidou presented the different composting technologies that are most commonly used and emphasized on the in-vessel composting technology for the treatment of sludge and other biodegradable organic waste.
- Dr E. Kapetanios demonstrated the in-vessel composting unit that was designed manufactured and operated under the framework of the MOROCOMP project. It presented the different components of the system as well as the characteristics of the produced compost (physicochemical, phytotoxicity level etc).
- Dr M. Rafrafi presented the effects of compost application to the quantity and quality on the yield of cultivations and the effects of compost to the physicochemical characteristics of the soil where compost is applied. The results of the experimental station of ORMVAD in relation to the MOROCOMP project were presented for sugar beets and maize.