

8<sup>th</sup> Conference on Environmental Science and Technology  
Lemnos Island, Greece, September 8<sup>th</sup> – 10<sup>th</sup>, 2003

## **Contemporary trends and needs in urban solid waste management**

### **Topics for a Workshop and a Round Table Discussion**

Sunday, September 7<sup>th</sup>, 2003

Communities in Greece and abroad are faced today with the intense issue of managing their solid wastes under even stricter EU norms and requirements, concerning both the quantity and the quality of solid wastes at numerous stages of their logistics chain. Scope of this event is to bring together scientists, local governments, prefectural/regional authorities, research institutions and practitioners in the field of urban solid waste management and to elaborate in the contemporary trends and needs in this field including:

- Polluter-pays principles and concepts in waste collection and service pricing.
- Active promotion of waste prevention and recycling.
- Standardization of the determination of waste characteristics.
- Decision support systems for solid waste management at local and regional level.
- Restoration of disposal sites and contaminated land.
- Determination of and agreement on present knowledge gaps as well as research and action needs.

For this, partners from related on-going European projects will be brought together. In this way, the state of the art concerning European research on solid waste management will be presented. This will be integrated with current best practices and national know-how and will afterwards (in the afternoon session) be presented to the invited end-users (local/regional authorities). Thus, optimum integration of research and practice in waste and environmental management will be promoted at both national and international level.

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