

Session		Low-cost bio-waste Treatment	
Date	Monday, September 19, 14:30 – 16:30 h Meeting for speakers: 14:15 h		
Location	Room 2		
<p>Description: Bio-waste represents the largest fraction of municipal solid waste (MSW), especially in medium and low-income countries, where it can exceed 50% of the total waste production. The local authorities and municipalities in these countries face the economic challenge to make the diversion of bio-waste from mixed MSW and from landfills economically sustainable both in terms of collection and in terms of recycling. The session will be focusing on low-cost and partially low-tech solutions to minimize the costs for the collection of waste and its recycling into compost. The session will present decentralized solutions and highlight practical experiences (i.e. case studies).</p>			
Time	Topic	Speakers / Authors	
14:30 – 14:40	Opening	M. Ricci-Jürgensen / Jane Gilbert	
14:40 – 14:55	Overview of biological treatment technologies for bio-waste: Cost, approaches, goals in emerging countries	M. Ricci-Jürgensen	
14:55 – 15:10	Contribution of home composting to centralized biodegradable waste treatment in Serbia	L. Tomaš, S. Jokanović, L. Lepojević, J. Levis, N. Stanisavljević	
15:10 – 15:25	Decentralized composting: Case study in Leintz-Gatzaga (Gipuzgoa)	R. Plana	
15:25 – 15:40	Implementation of different models for separate collection and composting of organic wastes in tourist areas (SCOW project)	R. Plana, G. Nohales, M. Vila, M. Giavini	
15:40 – 15:55	Effective solutions for waste minimization and enhancement of recycling by applying RFID producer identification and PAYT charges - two Italian and Catalan cases	L. Torresan, S. Ambiente	
15:55 – 16:10	Home composting and low-tech composting facilities in the City of Sao Paulo G. Otero	G. Otero	
16:10 – 16:30	Discussion & Closing	M. Ricci-Jürgensen / Jane Gilbert	