



International Conference Sustainable management of sewage sludge and biowaste

16, 17 Junio 2011. Valencia

Programme

16 June 2011

15:45 Inauguration

16.00 Session 1. The evolution of the EU strategy on waste management

Chairman: **Ignacio MONFORT**, Managing Director of Institute for Sustainability of Resources (ISR)

- 6th Environmental Action Plan: Review of the Thematic Strategy on Sewage Sludge legislation and current developments
Bartosz ZAMBRZYCKI, European Commission
- Implementation of the EU Waste Strategy in Spain
Jorge LAMPARERO, General Director for Climate Change of Regional Ministry of Environment, Water, Urbanism and Housing at the Generalitat Valenciana
- European Waste Policy and the issues of material and energy resources
Jean-Pierre HANNEQUART, President of Association of Cities and Regions for Recycling and sustainable Resource management (ACR+)

Debate

17:15 Session 2. Waste Management hierarchy and its application on sewage sludge

Chairman: **Pedro ANTÚNEZ**, Director of Environmental Infrastructure and Water Management Division at the Environment and Water Agency of the Andalusia Regional Government

- Environmental, economic and social impacts of the use of sewage sludge on land
Roderick PALFREY, WRc plc (UK)
- Sewage Sludge trends, stakeholder interests and public perception
Hara XIROU, Project Manager of Association of Cities and Regions for Recycling and sustainable Resource management (ACR+)
- Economic aspects of the Implementation and management of sewage sludge in Spain
Julio BERBEL, Professor of Agricultural Economics, University of Córdoba

Debate

18:30 End of the first day



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09:30 Session 3. Regional and local approaches to sustainable and integrated sewage sludge management methods

Chairman: **Josep Maria OBIS**, Director of Urban Wastewater Treatment Department at the Catalan Water Agency

- Integrated sustainable approach of sewage sludge in the Flemish region of Belgium
Ann BRAEKEVELT, OVAM (Public Waste Agency of Flanders)
- Sustainable management of sewage sludge in North-Rhine Westfalia, Germany
Michael OBERDORFER, State Agency for Nature, NRW
- Composting of sewage sludge and study of possible future options, Odense, Denmark
Charlotte MOOSDORF, Municipality of Odense, Denmark

Debate

10:45 Coffee Break

11:15 Session 4. Optimising the use of sewage sludge and biowaste treatment

Chairman: **José Antonio RUIZ**, General Director of Environmental Infrastructure at the Regional Ministry of Environment of Castilla and León

- Integral recovery sludge: ALXIMIX Process, no thermal energy consumption, no waste or effluent, with biological caution
Jordi GALLEGO, General Director of HERA Holding
- CO₂ beneficial sewage sludge recovery by cement kilns
Jean-Benoît COLLEE, HeidelbergCement Benelux, Belgium
- Codigestion of sludge and organic matter at municipal solid waste. Case study
Joan MATA, Department of Chemical Engineering, University of Barcelona

Debate

12:45 Round table

Chairman: **Carmen DE ROSA**, Head of Waste Area of Regional Ministry of Environment, Water, Urbanism and Housing at the Generalitat Valenciana

Moderator: Luis GUIJARRO, Environmental Journalist

- **Pedro ANTÚNEZ**, Director of Environmental Infrastructure and Water Management Division at the Environment and Water Agency of the Andalusia Regional Government
- **Jean-Pierre HANNEQUART**, President of Association of Cities and Regions for Recycling and sustainable Resource management (ACR+)
- **Josep Maria OBIS**, Director of Urban Wastewater Treatment Department at the Catalan Water Agency
- **José Antonio RUIZ**, General Director of Environmental Infrastructure at the Regional Ministry of Environment of Castilla and León

14:00 End of the Conference