

URBAN SEWAGE SLUDGE: FROM WASTE TO RESOURCE

LIFE Lo2x EVENT (LIFE12 ENV/ES/000477)



Tuesday, 20 June 2017 (Valencia)

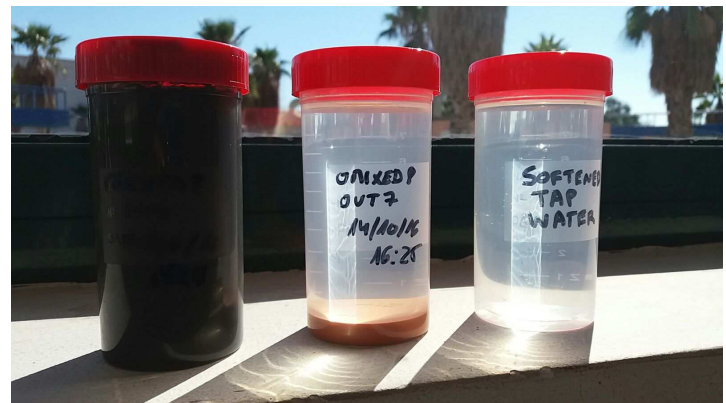
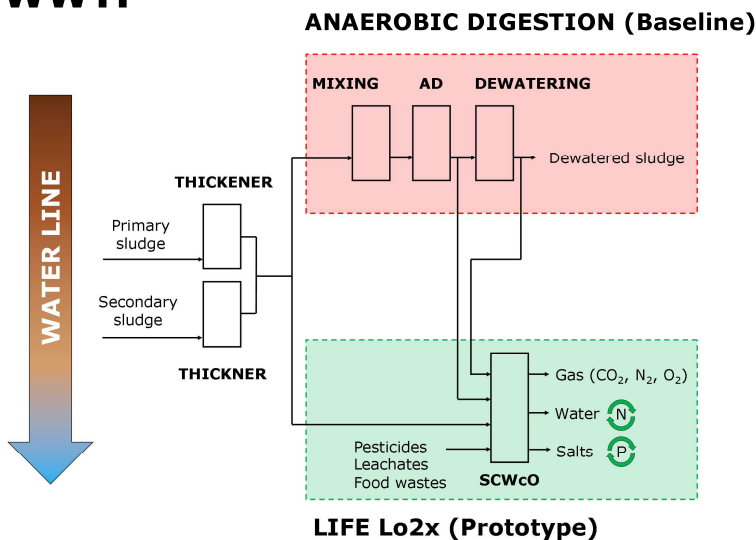


PROGRAMME

The event is promoted by LIFE Lo2x project “Supercritical water co-oxidation (SCWcO) of urban sewage sludge and wastes” and its aim is to share the results of the project and to increase the synergies and cooperation among other related projects, contributing to the 25 years of LIFE programme (www.life-25.eu).

The event is addressed to members of projects in the field of wastewater and waste treatment sectors that have synergies with LIFE Lo2x. **The event will be a networking and meeting space among ongoing LIFE projects.**

WWTP



Project cofinanced by European Union through LIFE programme: LIFE+12 ENV/ES/000477
Total budget: 2,948,698 € (EU contribution: 50%)
Duration: 01/10/2013 – 30/06/2017

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www.lo2x.com

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ainia
centro tecnológico



PROGRAMME

9:15-9:45h REGISTRATION

9:45-10:00h URBAN SEWAGE SLUDGE MANAGEMENT

- Current status and future development of urban sewage sludge management. *EPSAR*

10:00-11:10h PRESENTATION OF LIFE Lo2x

- Introduction to LIFE Lo2x: A successful case in urban sewage sludge management. *AINIA*
- Treatment of sludge by anaerobic digestion in Paterna WWTP: LIFE Lo2x baseline. *IVEM*
- Technical details of LIFE Lo2x plant based on supercritical water oxidation. *IMECAL*
- The main technical results achieved along LIFE Lo2x. *SCFI*
- Assessment of the environmental and socio-economic benefits of LIFE Lo2x. *URBASER*

11:10-11:30h COFFE BREAK

11:30-12:15h REMOVAL OF POLLUTANT AND NUTRIENT RECOVERY

- LIFE STO3RE: Synergic TPAD and O3 process in WWTPs for Resource Efficient waste management. *FACSA*
- LIFE iCirBUS-4Industries: Innovative Circular Businesses on Energy, Water, Fertilizer & Construction Industries towards a Greener Regional Economy. *CTAEX*
- RecoPhos–Recovery of Phosphorus: Recovery of Phosphorus from Sewage Sludge and Sewage Sludge Ashes with the thermo-reductive RecoPhos Process. *INERCO*
- LIFE LEMNA: Duckweed technology for improving nutrient management and resource efficiency in pig production systems. *AINIA*

12:15-13:00h ENERGY RECOVERY AND OBTAINING NEW PRODUCTS

- LIFE ANADRY: Dry anaerobic digestion as an alternative management & treatment solution for sewage sludge. *DAM*
- LIFE ECODIGESTION: Automatic control system to add organic waste in anaerobic digesters of WWTP to maximize the biogas as renewable energy. *EGEVASA*
- NEWAPP (FP7): Application of Hydrothermal Carbonization Technology to Biomass Waste Streams. *INGELIA*

13:00-14:00h NETWORKING COCKTAIL

14:00-17:00h TECHNICAL VISIT TO LIFE Lo2x PLANT

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