

Organisers:

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Workshop Title:

The LIFE + program as a tool to sustain technology transfer in the solid residues sector: inputs from two ongoing demonstration projects.



LIFE12 ENV/IT/356 RESAFE "Innovative fertilizer from urban waste, bio-char and farm residues as substitute of chemicals fertilizers"



LIFE12 ENV/IT/442 SEKRET "Sediment ElectroKinetic REmediation Technology for heavy metal pollution removal"

Short Description / Scope of the Workshop (6-10 lines)

The aim of the proposed workshop is to introduce the possibilities offered by the LIFE+ program, the EU's financial instrument supporting environmental, nature conservation and climate action projects throughout the EU, with particular reference to the solid waste sector. Two ongoing projects will be presented, focusing on planned activities, technical aspects, progresses and achieved results: RESAFE and SEKRET.

RESAFE project is demonstrating the production and use of an innovative fertilizer characterised by reduced salinity obtained by urban organic waste, bio-char and farm organic residues. Following this approach it will be possible for farmers and urban waste managers to obtain environmental and economic benefits, such as i) recovery of waste material and ii) revenue generated from the selling of the new fertilizer.

The SEKRET Life+ project is aimed at demonstrating that sediments, dredged from the ports and exhibiting heavy metal and hydrocarbon concentrations posing environmental concerns, can be treated in a specifically equipped confined disposal facility (CDF) by electrokinetic remediation (EKR) in order to attain adequate environmental properties.

List of speakers:

Costantino Raspi – C.G.S. sas, Pisa (Italy) – Project dissemination activities

Silvia Serranti – Sapienza University of Rome, DICMA (Italy), RESAFE Project Coordinator

Alice Dall'Ara – ENEA, FAENZA, Italy, RESAFE Project Beneficiary

Renato Iannelli – University of Pisa (Italy), SEKRET Project Coordinator

Alessandra Poletti/Raffaella Pomi - Sapienza University of Rome, DICEA (Italy), SEKRET Project Beneficiary