

2nd PhytoSUDOE Stakeholder Workshop

Tuesday 17th April 2018

Main Auditorium

Escola Superior de Biotecnologia, Universidade Católica Portuguesa, Rua Arquitecto Lobão Vital 172 4200-374 Porto, Portugal

Local Organizing Committee: Paula Castro (UCP), Sofia Pereira (UCP), Helena Moreira (UCP), Alberto Vega (UCP), Eduardo Cardoso (UCP), Paula Ávila (LNEG)



Agenda

8:45-9:00

Registration

9:00-9:10

Welcome by UCP

9:10-9:40

The PhytoSUDOE project: the field network of phytomanagement sites, project objectives and outcomes. *Petra Kidd (Instituto de Investigaciones Agrobiológicas de Galicia, Spain; PhytoSUDOE Project Coordinator)*

9:40-10:00

Improvements in soil biodiversity and function after long-term implementation of phytomanagement options. *Carlos Garbisu (NEIKER, Spain; PhytoSUDOE project)*

10:00-10:30

The UrbanMycoserve project: Understanding and Managing Urban Ectomycorrhizal Fungi Communities to Increase the Health and Ecosystem Service Provisioning of Urban Trees. *Olivier Honnay, (Leuven, Belgium; UrbanMycoserve Project Coordinator)*

10:30-10:50

Application of microbial inoculants in sustainable soil management of contaminated or urban areas. *Paula Castro (UCP, Portugal; PhytoSUDOE and UrbanMycoserive project)*

10:50-11:20

Coffee Break (with posters)

11:20-11:50

Ecosystem metal cycling on dredged sediment-derived soils: how well does natural attenuation do? *Filip Tack (Department of Applied Analytical and Physical Chemistry, Ghent University, Belgium)*

11:50-12:10

Ecological soil restoration projects in Vitoria-Gasteiz (Spain): a viewpoint from the city council. *Juan Vilela (Ayuntamiento de Vitoria, Spain)*

12:10-12:30

Experiences in soil rehabilitation in an industrial site – Estarreja. *Diogo Almeida Santos (ERASE - Empresa p/a Regeneração e Ambiente dos Solos de Estarreja, Portugal)*

12:30 to 14:00

Lunch

14:00-14:30 Can biochar be an option for the remediation of trace element contaminated sites? *Jörg Rinklebe (Institute of Foundation Engineering, Water- and Waste-Management, University of Wuppertal, Germany)*

14:30-14:45

Rehabilitation of abandoned mining sites works in Portugal. *Edgar Carvalho (EDM – Empresa de Desenvolvimento Mineiro, SA, Portugal)*

14:45-15:00

Innovative remediation techniques: Landfarming with plants, Nanoparticles and Chemical Stabilization. *Albert Sabanes (Geoambient - Serfim Groupe, Barcelona, Spain)*

15:00-15:30

Coffee Break (with posters)

15:30-15:45

Biomass for biofuels –Present challenges. *Luís Martins (PRIO Energy, Portugal)*

15:45-16:00

Valorization of non-toxic organic wastes and the application of technosols in soil remediation strategies. *Felipe Macías García (Centro de Valorización Ambiental del Norte, S.L. (CVAN), Spain)*

16:00-17:00

Round Table (Lessons learnt, perspectives, future collaboration/interactions possibilities). *Moderator: Michel Mench, Institut National de la Recherche Agronomique INRA, Bordeaux, France; PhytoSUDOE project*