

8:30-9:00 Registration

9:00-9:10 Official opening. Iñaki Prusilla Muñoz. Councilor of the Department of Environment and Public Space. *CEA president.*

FIRST SESSION: PhytoSUDOE project's results

9:10-9:30 Welcome and introduction to PhytoSUDOE by the Project coordinator. *Petra Kidd. Spanish National Research Council (CSIC)*

9:30-9:45 Phytomanagement experiences in Vitoria-Gasteiz. *Juan Vilela. Environmental Studies Centre (CEA)*

9:45-10:00 Phytomanagement practices, crop performance and plant-microbial biodiversity in Jundiz degraded soils. *José María Becerril. University of the Basque Country (UPV/EHU)*

10:00-10:15 Impact of phytomanagement of a wood preservation site on soil biodiversity. *Carlos Garbisu. Basque Institute for Agricultural Research and Development (NEIKER)*

10:15-10:30 Impact of the phytomanagement of mine tailings in Galicia (Spain) on soil functions. *Petra Kidd. Spanish National Research Council (CSIC)*

10:30-10:45 Application of bioinoculants in mine-affected soils. *Paula Castro. Portuguese Catholic University (UCP)*

10:45-11:00 Microbe-assisted phytomanagement in São Domingos Mine, Portugal. *Rui S. Oliveira. University of Coimbra (FCTUC)*

11:00-11:15 A collection of findings on *Au* and *Ni* phytomining. *Luis Novo. University of Aveiro (UAVR)*

11:15-11:45 Elaboration of guidebooks for best practices in phytomanagement. *Michel Mench. National Institute of Agronomic Research (INRA)*

COFFE-BREAK

11:45-12:15 Coffee-break (*with posters exhibition*)

SECOND SESSION: Invited presentations on other European or International experiences

12:15-12:45 Willows: number one tool for phytotechnology. *Michel Labrecque. Montreal University*

12:45-13:15 Perspectives on Greening the Superfund Remediation Technology Portfolio. *Carlos Pachon. US Environmental Protection Agency*

13:15-14:00 Posters quick presentation session (3-5 minutes per poster and final round of questions)

- Andrea Cerdeira Pérez (CSIC) Implementing nickel phytomining in a serpentine quarry (NW Spain)
- Maria Balseiro (USC) Application of diesel-degrading bacteria in rhizoremediation techniques
- Paula Avila (LNEG) Assessment of Metal(loid)s phytoavailability in mining soils

- Alberto Vega (UCP) [Title to be confirmed]
- Aritz Burges (NEIKER) Phytomanagement influences structural and functional diversity of soil microbe community in contaminated soils
- Béatrice De Vos (Gent University) Unique cross-border dynamic for phytomanagement of marginal sites (SMARG) and development of biobased value chains
- Juan Vilela (CEA) POSIDON project: Pre-Commercial Procurement of soil decontamination techniques
- Julen Urrea (Neiker) Impact of sewage sludge on the abundance of antibiotic resistance genes in soil

14:00-15:00 Lunch (in the Conference venue)

15:00-15:30 Code of good practice for the implementation of phytoremediation in Flanders. *Jaco Vangronsveld. Hasselt University*

15:30-16:00 How to influence bioavailability for reducing risks from organic pollutants in bioremediation. *Julio Ortega. Spanish National Research Council (CSIC)*

16:00-16:15 Round Table with the invited speakers

THIRD SESSION: Soil decontamination in the Basque Country; policy, experiences and perspective (invited stakeholders)

16:15-16:30 Basque Policy related to management of contaminated soils
Ana Alzola. Sociedad Pública de Gestión Ambiental del Gobierno Vasco (IHOBE)

16:30-16:45. Basque Country experiences in contaminated soil management. *Ekain Cagigal. Tecnalia Corporación Tecnológica (TECNALIA)*

16:45-17:00 Phytomanagement experiences of Basoinsa. *Iñaki García. Mikel Sarriegi. Basoinsa S.L. Ingeniería Medioambiental (BASOINSA)*

17:00-17:15 Study of alternatives vs. Treatability trials in soil decontamination through in-situ treatment techniques. *Gonzalo Zarate. Desarrollos e infraestructuras ambientales (DINAM)*

17:15-17:30 Decontamination of soils through the joint application of nanoremediation and bioremediation. *Maidier Orueta. Iragaz Servicios Medioambientales (IRAGAZ)*

17:30-17:45 Technological development, soil decontamination and administration..., how do we jump the gap? *Eduardo Alzola. AFESA medioambiente, S.A.(AFESA)*

17:45-18:00 Round Table with the invited stakeholders.

18:00-18:05 Closure *Petra Kidd (CSIC)*

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