

CONCEPT NOTE

Final Event of H2020 project CERESiS: Contaminated land remediation through energy crops for soil improvement to liquid fuel strategies

CERESiS aims to provide a sustainable solution to the challenge of exploiting contaminated land areas for the production of sustainable biofuels. The project aims at using currently unutilised (contaminated) land for productive purposes (clean liquid biofuel production from energy crops) as well as gradually phytoremediating this land, thus becoming available for agriculture in the future.

The Final Event of CERESiS will last half day, aiming to present the key project results and outcomes. The objective of the final event is twofold. Firstly, it will put the project's findings into a broader perspective to explore how these can be used within a policy-making context. Secondly, the Decision Support System, one of the key project outcomes, will be demonstrated and explained in terms of its design, utility, and ability to identify optimal solutions for phytoremediation applications for biofuels production. Invited speakers from EU institutions and other relevant EU-funded projects will facilitate the panel discussion, aiming at bridging the gap between phytoremediation solutions for land decontamination and subsequent use of the biomass for clean biofuel production, through knowledge exchange from project implementation.

CERESIS FINAL EVENT – DRAFT AGENDA OUTLINE

Half day on Tue 23/4 at CERTH Auditorium in Thessaloniki, Greece (6th Km. Charilau – Thermi Rd, 57001, PO BOX 60361)

Time	Topic	Speaker
09:25	Connecting of online participants	
09:30 – 09:35	Opening remarks and introduction to the event	Dr. Athanasios Rentizelas, NTUA / Dr. George Vourliotakis, EXE
09:35 – 09:55	Soil and contamination	Dr. Panos Panagos, JRC
09:55 – 10:25	Sister Project's Presentation	
09:55 – 10:05	CERESiS	Dr. Athanasios Rentizelas, NTUA
10:05 – 10:15	GOLD	Dr. Efthymia Alexopoulou, CRES
10:15 – 10:25	Phy2Climate	Phy2Climate representative (tbc)
10:25 – 11:10	Panel Discussion	
10:25– 11:10	Phytoremediation as an enabler for biofuels production	Representatives from sister projects, Waste4Soil project, invited speakers, moderator (tbc)
NETWORKING, COFFEE BREAK (20 minutes)		
CERESiS Outcomes		
11:30 – 11:50	Results on Phytoremediation	Dr. Richard Lord, UoS
11:50 – 12:20	Results on Technologies	
11:50 – 12:00	Supercritical gasification	Dr. Nikolaos Boukis, KIT
12:00 – 12:10	Fast Pyrolysis	Dr. Paola Giudicianni, CNR
12:10 – 12:20	Decontamination Technologies	Dr. Konstantinos Plakas / Dr. Dimitris Koutsonikolas, CERTH
12:20 – 12:50	DSS demonstration	Despina Anastasopoulos, INTRA
12:50 – 13:00	Closing remarks	Dr. Athanasios Rentizelas, NTUA
13:00 – 14:00	NETWORKING, LIGHT LUNCH	