

CONCEPT NOTE

Final Event of H2020 project CERESiS: Improving contaminated soil health while producing low-ILUC biofuels

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 managing or 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 Tuesday April 23, 2024 – CERTH Auditorium in Thessaloniki, Greece (6th km. Charilau – Thermi Rd, 57001, PO BOX 60361)

Link for online participants:

<https://certh.webex.com/certh/j.php?MTID=mf471ba21ea3c58b2141291d9469d46a7>

Time (EEST)	Topic	Speaker
09:00 – 09:30	Registration and 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	EU Soil Observatory	Dr. Panos Panagos, JRC
09:55 – 10:15	Biofuels for transport	Dr. Nikolaos Liapis, ACTANONVERBA
10:15 – 10:45	Sister Project's Presentation	
10:15 – 10:25	CERESIS	Dr. Athanasios Rentizelas, NTUA
10:25 – 10:35	GOLD	Dr. Efthymia Alexopoulou, CRES
10:35 – 10:45	Phy2Climate	Dr. Marcus Ortner, ITS Förderberatung
10:45 – 11:05	Peer projects and activities	
10:45 – 10:55	Waste4Soil project	Kyriakos Panopoulos, CERTH
10:55 – 11:05	XTRACT project	Dr. Thanasis Mavrikos, NTUA
11:05 – 11:40	Panel discussion	Moderator, Dr. George Vourliotakis, EXE
NETWORKING, COFFEE BREAK (20 minutes)		
CERESIS Outcomes		
12:00 – 12:20	Results on Phytoremediation	Dr. Richard Lord, USTRAT
12:20 – 12:50	Results on Technologies	
12:20 – 12:30	Supercritical gasification	Dr. Nikolaos Boukis, KIT
12:30 – 12:40	Fast Pyrolysis	Dr. Paola Giudicianni, CNR
12:40 – 13:00	Decontamination Technologies	Dr. Konstantinos Plakas / Dr. Dimitris Koutsonikolas, CERTH
13:00 – 13:25	DSS demonstration	Dr. Ioannis Christou, INTRA
13:25 – 13:30	Closing remarks	Dr. Athanasios Rentizelas, NTUA
13:30 – 14:30	NETWORKING, LIGHT LUNCH	