





H2020-LC-SC3-2018-2019-2020 EUROPEAN COMMISSION European Climate, Infrastructure and Environment Executive Agency (CINEA)

Biofuels production from Syngas Fermentation for Aviation and maritime use Grant Agreement No 884208

BioSFerA Final Event Agenda

Setting the course for aviation and marine fuels for the transport of tomorrow

20th March 2024 Hybrid event (link for virtual attendees <u>here</u>) Office of the Spanish National Research Council, Rue du Trône, 62, Brussels

Time (CET)	Topic	Speaker	
9:30 – 9:45	Registration		
9:45 – 10:00	Welcome & Project Overview	Kostis Atsonios (CERTH)	
10:00 – 10:45	Biomass and waste valorisation: innovative model for EU waste conversion		
	Biological studies at lab scale: selection of bacteria and	Jorge Barriuso Maicas (CSIC)	
	yeasts		
	Gas & liquid fermentation processes: Lab scale development	Jose M ^a Sanz Martín (CARTIF)	
	New efficient ways for TAGs extraction	Giorgia Pellegrino (ENVIPARK)	
	Q&A, Poll 1		
10:45 – 11:00	Coffee Break		
11:00 – 11:45	BioSFerA's scaling up for jet-fuel and marine diesel production		
	Results of the pilot fermentation processes	Pedro Acuna Lopez (BBEPP)	
	TAGs hydroprocessing and final products characterization	Sakis Dimitriadis (CERTH)	
	BioSFerA scale up and impact assessment towards	Nikos Detsios (CERTH)	
	commercialization		
	Q&A, Poll 2		
11:45 – 12:45	Round table: Biofuels market potential and EU energy	Moderator: Jose Luis Garcia Lopez	
	transition from stakeholders' perspective	(CSIC)	
	Market potential for advanced biofuels	Marilena Demetriou (FincoEnergies)	
	European Commission as the key enabler towards	Maria Georgiadou (EC DG RTD)	
	advanced biofuels growth		
	Academia and new research projects and technology	Piero Valmassoi (G!E)	
	developments: the FUELPHORIA EU project		
	Large scale gasification based biorefineries: how technically	Sumitomo SHI FW (to be confirmed)	
	feasible are?		
	Converting refineries to sustainable transport fuels production	Xander de Jong (KPRT)	
	plants: challenges and drivers		

13:00	Light lunch offered to the attendees	
12:45 – 13: 00	Wrap-up, poll results, BioSFerA add value & legacy	Kostis Atsonios (CERTH)
	Q&A	
	impact of associations to promote advanced biofuels	
	Current policy, regulatory, and market information and the	Leonidas Kanonis (EWABA)

Event organized by CERTH, BioSFerA Project Coordinator, Environment Park, Communication&Dissemination Project Referent and BioSFerA Consortium.

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