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1st ANNUAL MEETING AGENDA OF THE PROJECT:

Capture and Reuse Of biogenic gases for Negative-emission - sustainable biofuels

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Project: 101084405 - CRONUS - HORIZON -CL5-2021-D3-03

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**Monday 19th and Tuesday 20th February 2024,
Barcelona, Spain**





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MEETING VENUE	<i>Carrer de les Columnes s/n, Campus UAB, 08193 Cerdanyola del Vallès</i> Institute of Environmental Science and Technology (ICTA) - Autonomous University of Barcelona (UAB), Barcelona, Spain
Link	https://centralntua.webex.com/centralntua/j.php?MTID=m0e8763ed75721ab52058597efe63b486
COMMUNICATION	Dr. Gonzalo Gamboa Tel.: +34 622 73 85 71 email: gonzalo.gamboa@uab.cat web: ictaweb.uab.cat



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AGENDA

Day 1: Monday 19th February, 09:00 to 17:05

RECEPTION	
9:00-9:30	Registration and welcome Coffee
9:30-9:45	Welcoming from Gonzalo Gamboa, host of the project meeting
9:45-10:05	CRONUS Overview Dimitris Malamis, Project Coordinator
10:05-10:35	Advisory Board meeting -Myrsini Christou, Agriculture engineer, senior expert and Head of the Biomass department of Center for Renewable Energy Sources and Saving (CRES), Greece. -Raul Muñoz, Professor at the Department of Chemical Engineering and Environmental Technology, University of Valladolid, Spain -George Kremlis, H. Director of EC, member of the Board of the EPLO, President of its Circular Economy and Climate Institute
	Key WPs progresses and results between Dec. 2022 - Feb. 2024
10:35-10:45	WP2: Perspectives on opportunities and challenges for biogenic gases for a carbon-negative biofuels production - <u>R. Timmers</u> , CARTIF (WP2 Leader)
10:45-11:05	Task 2.1: Inventory database for biogenic gases production from the biofuel sector in Europe - <i>E. Barampouti</i> , NTUA



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11:05-11:25	Task 2.2: Catalogue of biogenic gases solutions and good practices examples - <i>R. Timmers</i> , CARTIF
11:25-11:45	Task 2.3: Identification of technological, logistical, regulatory and cultural barriers and challenges - <i>M. Dodou</i> , MADISI
11:45-12:00	Coffee Break
12:00-12:20	WP3: Communities of Practice (CoPs) and stakeholder engagement in the European biofuels sector - <i>G. Gamboa</i> , UAB (WP3 Leader)
	Task 3.1: Identification of relevant stakeholders & establishment of Communities of Practice (CoPs) - <i>G. Gamboa</i> , UAB
12:20-12:40	Task 3.2: Stakeholder engagement and Communities of Practice - <i>G. Gamboa</i> , UAB
12:40-13:10	Task 3.3: Social value sensitive design (VSD) and optimization - <i>G. Gamboa</i> , UAB
13:10-13:40	Lunch Break
13:40-13:50	WP4: Technological processes for the valorisation of biogenic gases from biofuels production - <i>S. Mai</i> , NTUA (WP4 Leader)
13:50-14:10	Task 4.1: Eco-design of CRONUS technologies - <i>V. Vasilaki</i> , BRU
14:10-14:30	Task 4.2: Algae cultivation on biologically captured CO ₂ - <i>E. Barampouti</i> , NTUA
14:30-14:50	Task 4.3: Development of optimized biological CO ₂ hydrogenation process - <i>M. Gaspari</i> , ELGO
14:50-15:10	Task 4.4: Optimisation of syngas fermentation via biomethane - <i>A. Alemany</i> , DTU



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15:10-15:30	Task 4.5: Pyrolysis optimization of biochars production in view of agronomic properties - <u>A. Napoli</u> , CIRAD
15:30-15:50	Task 4.6: Anaerobic digestion coupled with a microbial electrolysis cell (MEC) - <u>R. Timmers</u> , CARTIF
15:50-16:10	Task 4.7: Bioconversion process optimization and microbial resource management - <u>L. Treu</u> , UNIPD
16:10-16:25	Coffee Break
16:25-16:45	WP7: Integrated business & marketing concepts along the entire biofuels value chains - <u>E. Mino</u> , <u>N. Kamergi</u> SEMIDE (WP7 Leader)
16:45-17:05	WP8: Communication, Engagement and Dissemination- <u>L. Ampatzi</u> , NEVIS (WP8 Leader)

End of Day 1

20.30	<i>Dinner, Restaurant Telefèric. <u>Pl. del Dr. Letamendi, 27, Baixos.08007 Barcelona</u></i>
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Day 2: Tuesday 20th February, 10:00 to 16:00

	WP group parallel sessions	
10:00-11:00	WP2 - CARTIF WP4 - NTUA & WP5 - ELGO (Kick-off) WP6 - BRU (Kick-off) Transversal meeting WP3 (UAB) & WP7 (SEMIDE) & WP8 (NEVIS)	
11:15-11:30	Coffee Break	
11:30-12:00	<u>Workshop on Business Model Canvas (BMC) for FP1 & FP2 - E. Mino, FP operators and partners involved</u>	Workshop about transversal barriers FP3, FP4 & FP5 - WP3, FP operators and partners involved
12:00-12:30	<u>Workshop on Business Model Canvas (BMC) for FP3, FP4 & FP5 - E. Mino, FP operators and partners involved</u>	Workshop about transversal barriers for FP1 & FP2 - WP3, FP operators and partners involved
12:30-13:30	Round table (All WPs and Advisory Board) Discussion on each WP for the period M12-M24 <ul style="list-style-type: none">- Dependencies between WP & Tasks- Planning activities- Raised issues- Interaction with the advisory board	
13:30-14:00	Lunch Break	
14:00-15:00	Round table (All WPs and Advisory Board) - continuation	
15:00-15:40	➤ WP1: Project Management - <u>D. Malamis</u> , NTUA (WP1 Leader)	



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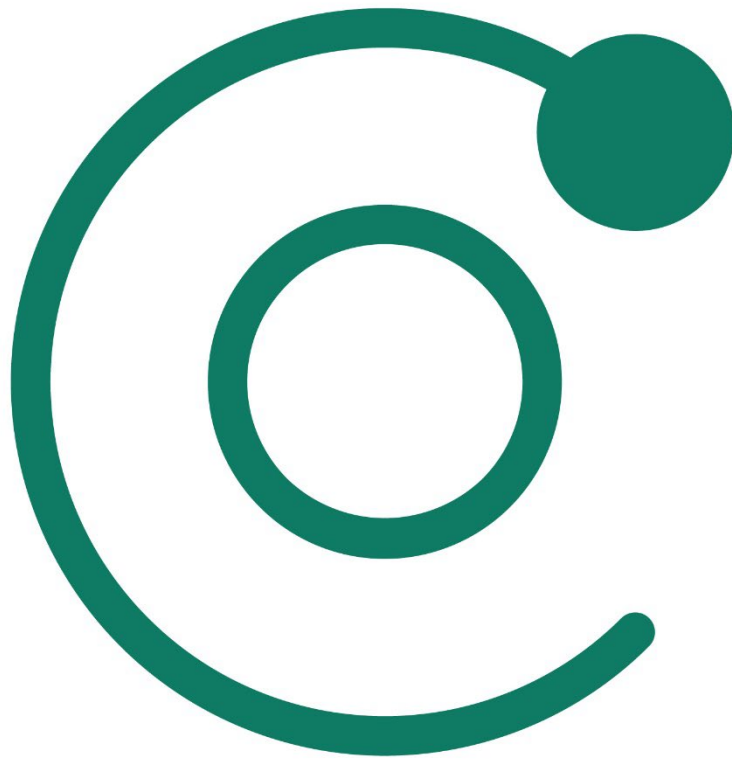
	➤ Project review for the 1 st Periodic Report & Financial management - <u>D. Malamis</u> , (Project Coordinator), <u>K. Moustakas</u> , NTUA
15:40-16:00	Conclusions & final remarks by Project Coordinator & WP leaders

End of Day 2

16:30	<i>Visit to <u>Research group on (Bio) Environmental Remediation and Valorization of Waste Effluents - BRAVE</u>. <u>Department of Chemical, Biological and Environmental Engineering</u>.</i>
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