

8:00 h – 9:00 h	Registration, coffe.
9:00 h – 10:45 h	Opening. Wellcoming by Catalan Government and Lleida public administration. The Common Agricultural Policy. Special focus on the sustainable use of nutrients. Stephanos Kirkagalis (DG AGRI)
	Sustainable food systems – Med partnerships and joint agenda. Alessandra Sensi (Union for the Mediterranean)
	Strategies and Action to shift towards sustainable agrifood systems in the Mediterranean Region. Antonella Autino (Partnership for Research and Innovation in the Mediterranean Area)
	Current status of recycled phosphorus products in the organic sector. Frank Willem Oudshoorn (Innovation Centre for Organic Farming)
	Short talks by farmers associations.
10:45 h – 11:15 h	Break
11:15 h – 12:45 h	SEACURE project: Innovative solutions to prevent, reduce and remediate nutrient pollution along the land-river-sea system in the Mediterranean basin. Lorenzo Proia (BETA Technological Center) <ul style="list-style-type: none"> ◦ Po River Delta. Prof. Giuseppe Castaldelli (University of Ferrara, Italy) ◦ Axios River delta. Dr. Vasileios Takavakoglou and Dr. Vasileios Aschonitis (Soil and Water Resources Institute, Greece)
	Crucial aspects for sustainable management of phosphorus in climate change resilient agrosystem in the Mediterranean context. Antonio Delgado (University of Sevilla)
	Pitches from ESPP members: <ul style="list-style-type: none"> • Proman Consulting – Ludwig Hermann • Prayon – Hubert Halleux and Marc Sonveaux • Pyreg – Helmut Gerber
12:45 h – 14:00 h	Networking lunch + Poster session
14:00 h – 16:00 h	Parallel sessions <ul style="list-style-type: none"> • Room 1 – Climate Change & Nutrient Losses • Room 2 – Agronomy • Room 3 – Transversal
	16:00 h – 16:30 h
16:30 h – 17:50 h	How EU-funded research can support implementation of EU nutrient management policies. Bertrand Vallet (DG RTD)
	United Nations policies on nutrient management, implications for governments, industry and research. uPcycle project (UNEP)
	The importance of P recycling to feed the world. Pär Larsshans (Ragn-Sells)
	Pitches from ESPP members: <ul style="list-style-type: none"> • Phoster project, Politecnico de Milano – Andrea Turolla • Biomasa Peninsular – Juliette Cassart • Wageningen University & Research – Kimo Van Dijk
17:50 h – 19:00 h	Poster session and networking drinks
20:00 h	NETWORKING DINNER (Additional option)

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9:00 h – 10:30 h	Vision statements from industry sponsors of ESPC5 .	
	New updates in the UWWTD. Michel Sponar (DG ENVI)	
	Current challenges and perspectives for sustainable P recovery in Europe within the ambitious revised UWWT directive. Francesco Fatone (Polytechnic University de la Marche)	
	P-recovery from wastewater in water resource recovery facilities: Where, how and to what extent? Juan Baeza (Autonomous University of Barcelona)	
	Proposals for EU UWWTD phosphorus 'reuse & recycling targets' and for market pull policies. Veronica Santoro (European Sustainable Phosphorus Platform)	
10:30 h – 11:00 h	Break	
	11:00 h – 12:45 h	Parallel sessions on nutrient recycling technologies
	12:45 h – 14:00 h	Networking lunch
	14:00 h – 15:15 h	Biogas European Context and potential of digestate valorisation. Lucile Sever (European Biogas Association)
The Catalan biogas plan and the Catalan digestate plan. (Catalan Department of Climate Action, Food and Rural Agenda)		
Biogas biorefineries as a key to bridge the gap between husbandry and agricultural systems. Laia Llenas Argelaguet (BETA Technological Center)		
Pitches from ESPP members		
15:15 h – 15:45 h	Break	
15:45 h – 16:45 h	Perspectives and prospectives in Europe and worldwide. Ten years since ESPP was launched at ESPC1, 2013. Chris Thornton (European Sustainable Phosphorus Platform)	
	• Update on P-recovery legislation and implementation in Switzerland. Sybilla Hardmeier (BAFU Swiss Federal Environment Office)	
	• Achievements over a decade in The Netherlands and perspectives. Jorn Baan Hofman (Netherlands Nutrient Platform)	
	• Update on P-recovery implementation in Germany. Tabea Knicke (DPP German Phosphorus Platform)	
	• Phosphorus Sustainability in North America and STEPS (Science and Technologies for Phosphorus Sustainability). Matt Scholz (Sustainable Phosphorus Alliance)	
	• Key directions for nutrients in Europe today. Robert Van Spingelen (President of ESPP)	
• Presentation of the "Catalan Nutrient Platform". Sergio Ponsá (BETA Technological Center)		
16:45 h – 17:00 h	Final remarks and official closure by the Catalan Government .	
18:00 h – 20:00 h	Optional Tourist visit to know the city of Lleida.	

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FIELD VISITS IN RELEVANT PLANTS OF THE LLEIDA REGION

8:30 h

Departure point: La Llotja (conference venue)

“Fertilizantes del Ebro” visit

Fertiebro is a fertilizer production factory with three lines: liquid fertilizers, deficiency correctors and blending of solid fertilizers.

The visit consists in understanding the operation of a liquid fertilizer and correctors plant, as well as seeing one of the largest blending facilities in Spain. The main characteristics are the automatization of processes and the use of raw materials of circular origin.

Fertiebro also has a research laboratory specialized in optimizing industrial processes in order to manufacture from changing raw materials, and analyzes to offer a high quality final product for our customers.



“Bioenergía de Almenar, S.L.” visit

Bioenergía de Almenar, S.L. is a company that, from an anaerobic digestion process, transforms organic matter into green energy and obtains, on the one hand, a biogas that is valorised for different energy applications, and on the other hand, a solid fertiliser, osmotised water and a liquid concentrate with high fertilising capacities.



15:30 h

Arrival point: La Llotja (conference venue)

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