

ESPC5 - PRELIMINARY DRAFT PROGRAMME

Day1 (Tuesday 8th October): Phosphorus and sustainable agriculture	
8.00	Registration, coffee.
9:00 – 10:45h	Opening - Welcoming by Catalan Government and Lleida public administration
	European Commission - EU policies for phosphorus sustainability after ten years and perspectives for tomorrow: zero pollution vision for 2050
	Strategies and Action to shift towards sustainable agrifood systems in the Mediterranean Region, focus on phosphorous (TBC)
	Crucial aspects for sustainable management of phosphorus in climate change resilient agrosystem in the Mediterranean context. Antonio Delgado (University of Sevilla)
	Short talks by farmers associations
	Vision statements from industry sponsors of ESPC5
<i>10:45 – 11:15h</i>	<i>Coffee Break</i>
11:15 – 12:45h	SEACURE project: Innovative solutions to prevent, reduce and remediate nutrient pollution along the land-river-sea system in the Mediterranean basin.
	Expert panel discussion on nutrient pollution
	Pitches from ESPP members and collaborating industries
<i>12:45 – 14:00h</i>	<i>Networking lunch + Poster session</i>
14:00 – 15:30h	<u>Parallel Sessions (Open call for abstracts)</u> <ul style="list-style-type: none"> • Reducing phosphorus losses • Phosphorus use efficiency in agriculture • Climate change and phosphorus management
<i>15:30 – 15:45h</i>	<i>Short break</i>
15:45 – 18:00h	Reports from Parallel sessions
	Targets for organic farming and how Europe is working to reach these targets (TBC)
	The importance of P and relevance of recovered P in organic farming focusing on the Mediterranean area (TBC)
	Expert panel discussion on phosphorus in organic farming
	Pitches from ESPP members and collaborating industries
18:00 – 18:30h	Poster session and networking drinks
20:00h	Networking Dinner optional

Day2 (Wednesday 9th October): Phosphorus recycling and the energy transition	
9:00 – 10:30h	European Commission, Phosphorus sustainability in EU agriculture policies.
	Current challenges and perspective 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)
	Short pitches from water industries
10:30 – 11:00h	<i>Coffee Break</i>
11:00 – 12:30h	<u>Parallel Sessions (Open call for abstracts)</u>
	<ul style="list-style-type: none"> Technologies for nutrient recovery Regional policies for phosphorus sustainability Markets for recycled phosphorus products
12:30 – 14:00h	<i>Networking lunch</i>
14:00 – 15:15h	Reports from the parallel sessions
	Biogas European Context and potential of digestate valorisation (European Biogas Association)
	Short pitches from digestate processing technology suppliers
	The Catalan biogas plan and the Catalan digestate plan (Catalan government)
	Biogas biorefineries as a key to bridge the gap between husbandry and agricultural systems (BETA Technological Center)
15:15 – 15:30h	<i>Short break</i>
15:30 – 16:30h	<p>Perspectives and prospectives</p> <ul style="list-style-type: none"> Ten years since ESPP was launched at ESPP1, 2013: perspectives from some of those who first promoted phosphorus recycling, launched and developed ESPP National perspectives today and tomorrow <p>Update on P-recovery legislation and implementation in Switzerland, Sybilla Hardmeier, BAFU Swiss Federal Environment Office;</p> <p>Achievements over a decade in The Netherlands and perspectives, Jorn Baan Hofman, Netherlands Nutrient Platform;</p> <p>Update on P-recovery implementation in Germany, Tabea Knickel, DPP German Phosphorus Platform;</p> <p>Phosphorus Sustainability in North America and STEPS (Science and Technologies for Phosphorus Sustainability), Matt Scholz, Sustainable Phosphorus Alliance;</p> <p>Key directions for nutrients in Europe today, Robert Van Spingelen, President of ESPP.</p>
16:30 – 17:00h	Final remarks and official closure by the Catalan Government
18:00 – 20:00h	Optional Tourist visit to know the city of Lleida
Day3 (Thursday 10th October): Field visits (optional) – 8h30 – 15h30	

Day3 (Thursday 10th October): Field visits in relevant plants of the Lleida region

Starting of the Field visits: 8:30h in La Llotja (conference venue)

Ending of the Field visits: 15:30h in La Llotja (conference venue)

Bus to Barcelona airport / Barcelona city center will depart at 16h from La Llotja