

European Sustainable Phosphorus Conference 2013

Preliminary programme

www.espc2013.org

6 & 7 March
Square Brussels
2 Rue Ravensteinstraat
1000 Brussels

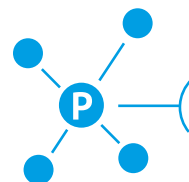
Moderator: Sonja van Renssen (Freelance Journalist Climate, Energy & Environment)

Speakers

- **Commissioner Potočnik** (*European Commissioner for Environment*)
- **Kris Peeters** (*Prime Minister Flemish Government*)
- **Fabrizia Benini** (*on behalf of Antonio Tajani, European Commissioner for Industry and Entrepreneurship*)
- **Kees Langeveld** (*President and Chief Executive Officer of Europe, ICL Fertilizers Ltd.*)
- **Professor Dr. Lars Stoumann Jensen** (*Professor of Soil Biological Fertility as Influenced by Manure and Waste Products, University of Copenhagen*)
- **Professor Dr. Oene Oenema** (*Professor of Soil Fertility and Nutrient Management, Wageningen University and Research Centre*)
- **Dr. Arno Rosemarin** (*Senior Research Fellow, Stockholm Environment Institute*)
- **Prof. Roland Scholz** (*Co-leader of Global TraPs and organizer of 1st Global TraPs World Conference in Beijing*)
- **Prof. Hisao Ohtake** (*Chair P Recycling Promotion Council of Japan*)
- **Prof. Josse de Baerdemaeker** (*Professor at Department of Biosystems, Catholic University of Leuven*)
- **Arnoud Passenier** (*Director Dutch Phosphate Value Chain Agreement*)
- **Prof. Dr. Eric Smaling** (*Chair Dutch Nutrient Platform*)

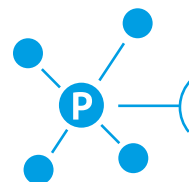
Speakers TBC

- **Mattia Pellegrini** (*Member of Cabinet European Commission Directorate-General for Enterprise and Industry*)
- **Dr. Stefan Auer** (*Special Envoy for Natural Resources, European External Action Service*)
- **Lena Ek** (*Swedish Minister for the Environment*)
- **Charlotta Broman** (*Deputy Director, Division for Eco-Management and Chemicals, Swedish Ministry of the Environment*)
- **Achim Steiner** (*Executive Director, United Nations Environment Programme*)
- **Dr. Nina Spatny** (*Austrian Ministry of Agriculture, Forestry, Environment and Water Management*)
- **Dr. Christian Nolte** (*Senior Officer of Soil Fertility and Plant Nutrition Management, Food and Agriculture Organization of the United Nations*)
- **Javier Lasala** (*Development and Innovation Manager, Fertiberia*)
- **Greet de Guedre** (*Head of Research & Product Development Department, Aquafin*)
- **Michael Hamell** (*Head of Unit for Agriculture, Forests and Soil, European Commission Directorate-General for Environment*)
- **Frank Rogalla** (*Chair of Nutrient Removal and Recovery Specialist Group, International Water Association*)
- **Yoshinao Ogawa** (*Director of Agricultural Production Materials Office, Ministry of MAFF Japan*)
- **Ilkka Herlin** (*Chairman of the Board of Baltic Sea Action Group*)

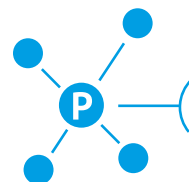


Plenary opening session

09:00 - 09:15	Opening statement TBC	<ul style="list-style-type: none"> • Importance of resource efficiency for the European Union (from economic, environmental and geopolitical perspective)
09:20 - 09:30	Why re-use and waste less phosphorus?	<ul style="list-style-type: none"> • The phosphorus challenge • Geopolitical dependency • Environmental impact • Collateral damage
09:30 - 09:45		<ul style="list-style-type: none"> • Elaboration on urgency arguments • Scenario analysis 2050
09:50 - 10:05	Current state	<ul style="list-style-type: none"> • General phosphorus flows in Europe • Identification of largest flows (most important users) • Perspectives from different EU regions: surplus vs shortage
10:10 - 10:30	Opportunities	<ul style="list-style-type: none"> • Introduced by short film • General strategy: value chain approach • Opportunities for the European economy: boosting innovation, entrepreneurship, knowledge economy
10:30 - 11:15	Coffee and networking break in exhibition area	



11:20 - 12:30	Round-table interview	
11:20 - 11:40	Less Use	Interactive discussions by representatives of sectors throughout the value chain, members states and parts of the 'triple helix' (businesses, knowledge institutes, governments and NGOs)
11:45 - 12:05	More Recycling	divided in three parts with the focus on identifying challenges for EU businesses, policy and science
12:10 - 12:30	Smart Cooperation	
12:30 - 14:00	Lunch and networking break in exhibition area	



Interactive sessions

14:00 - 17:30

Interactive sessions

Interactive open space sessions facilitated by 20 - 25 tables with varying topics. Possibility to participate in two sessions of 90 min:

14:00 - 15:30 Session 1

Topics

- Efficiency on the farm
- Efficiency in animal feed and fertilizer processing
- Recycling from organic waste
- Recycling from animal manure
- Recycling from wastewater
- Research: what do we need?
- Policy: how can the EU help?
- Market: how to create a market for recycled P?
- EU and producing countries
- Raw phosphorus market
- LCA methodology
- Business cases
- How to finance more sustainable P management?
- Sustainable P management in developing countries

15:30 - 16:00 Coffee break

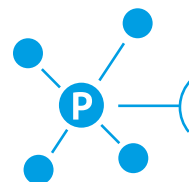
16:00 - 17:30 Session 2

17:30 - 19:00

Network drinks in exhibition area

19:00 - 22:00

Network dinner in panoramic hall Square Brussels (optional, on own account)

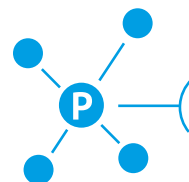


Plenary opening session

09:00 - 09:15	Keynote Commissioner Potočník	<ul style="list-style-type: none"> • Position of EU • Roadmap Resource Efficiency • Green Paper on Phosphates
09:15 - 09:55	Main conclusions from interactive sessions	<ul style="list-style-type: none"> • Report of interactive sessions by panel presentation divided into Less Use, More Recycling and Smart Cooperation

Plenary session: policies and regulations

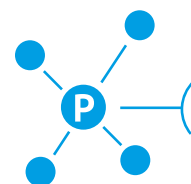
10:00 - 10:20	Implications for EU policies and regulations	<ul style="list-style-type: none"> • Fertilizer regulation • Relation with other EU legal frameworks (i.e. sewage sludge, waste (water) framework, soil, nitrate directive, REACH) • Innovation policy, scarcity, Raw Materials Initiative
10:25 - 10:45	Financing business cases, perspectives from the financial sector	<ul style="list-style-type: none"> • criteria for financing business cases • phases of business development and risk appreciation for acquiring investment capital • how to deal with other uncertainties
10:45 - 11:30	Coffee and networking break in exhibition area	



11:30 - 11:50	Implications for international cooperation	<ul style="list-style-type: none"> • Development cooperation • Relation with countries holding P reserves • Inclusive strategies
11:50 - 12:30	Questions from the floor & discussion	
12:30 - 14:00	Lunch and networking break in exhibition area	

Plenary closing session

14:00 - 14:15	Conclusions from journalists	<ul style="list-style-type: none"> • A journalist's perspective: what did you learn?
14:20 - 14:50	High-level round-table interview	<ul style="list-style-type: none"> • Implications for EU policy (resource efficiency, raw material security, Green Paper) • Implications for global cooperation: message from Europe to Beijing • What's next? European P network / Value Chain Agreement?
14:50 - 15:10	Questions from the floor & discussion	
15:15 - 15:30	Closing statement By Kris Peeters (Prime Minister Flemish Government)	



Pre-registration is now open

Please register at www.espc2013.org

The European Sustainable Phosphorus Conference 2013 is an initiative of the following joint European Partners throughout the phosphorus value chain:



For more information: info@espc2013.org