



ESPP (European Sustainable Phosphorus Platform) General Assembly

Phosphorus stewardship in industrial applications

Thursday 1st December, Brussels

within the First EU Raw Materials Week

(EU Raw materials information & brokerage event 30th November)

Present and discuss success stories and innovation in P stewardship in industry. Identify areas for possible research or value-chain collaboration. Participants: ESPP members and network - waste, water, chemicals, fertiliser industries, policy makers, knowledge centres. **To participate: registration obligatory** info@phosphorusplatform.eu

8h30 – 10h30 -- *ESPP General Assembly (open to non-members): accounts, election of Board, actions underway and action plan priorities for 2017*

10h30 -- *coffee*

11h00 -17h30 -- Phosphorus stewardship in industrial applications

11h00 - 13h00 -- **Uses of phosphorus in industry today and tomorrow**

11h00 -- Opening: Janez Potocnik, Co-chair of the UNEP International Resource Panel and previous EU Environment Commissioner

11h20 -- Overview of phosphorus applications in industry: William Schipper

11h40 -- Phosphorus recycling initiatives in a multi-sector P company - Carl Szöcs, Prayon

12h00 -- Circular phosphorus chemistry and knowledge transfer from one sector to another (chemistry, agriculture, industry) – Chris Sloopweg SUSPHOS network

12h20 -- Using low-value phosphorus materials to make metal refining more sustainable - Steve van Zutphen, Magpie Polymers

12h40 -- Questions and discussion

13h00 -- *Networking buffet lunch*

14h00 – 17h30 -- **Stewardship and recycling**

14h00 -- Recycling phosphorus to P₄ from sewage sludge ash or other wastes: Alexander Maurer, ICL

14h15 -- Clean technology for P-recycling to phosphoric acid: Remondis TetraPhos®: Andreas Rak and Martin Lebek, Remondis

14h30 -- Innovative solution for phosphate recovery from exhausted extinguishing powders (PhoSave Horizon2020 project): Marco Michelotti and William Grandi, ProPHOS Chemicals

14h45 -- Sustainability in the P value chain, end-of-life for flame retardant plastics: Wolfgang Wanzke, Sustainability Manager, Clariant

15h00 -- Reducing the impact of P chemistry: Cristina Pasi Maria, Italmatch Chemicals, coordinator of the TRIALKYL LIFE project

15h15 -- *Coffee*

15h45 -- EU funding tools for industry innovation and P sustainability – Tomas Turecki, DG RTD and Solon Mias, EU EASME (Executive Agency for SMEs)

16h05 -- Panel and discussion on perspectives, possible joint actions

- Hartwig Wendt, Executive Director Sustainability and sector groups, CEFIC
- SUSPHOS
- European Commission

17h30 -- *Close*