ESPP (European Sustainable Phosphorus Platform) General Assembly

Phosphorus stewardship in industrial applications

Thursday 1\textsuperscript{st} December, Brussels

Crowne Plaza Hotel – Infinity room, Rue Gineste, Brussels centre – metro Rogier

within the 1\textsuperscript{st} EU Raw Materials Week (EU Raw materials information & brokerage event 30\textsuperscript{th} November afternoon)

Objectives: present success stories and innovation in P stewardship in industry (publication via ESPP and SCOPE Newsletters and media, promotion to ESPP wider network). Identify areas for possible research or value-chain collaboration. Participants: ESPP members and network - waste, water, chemicals, fertiliser industries, policy makers, knowledge centres.

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

\textbf{10h30}  
\textit{coffee}

\textbf{11h00 -17h30}  
\textbf{Phosphorus stewardship in industrial applications}

\textbf{11h00 - 13h00}  
\textbf{Uses of phosphorus in industry today and tomorrow}

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

\textbf{11h20}  
Overview of phosphorus applications in industry: William Schipper

\textbf{11h40}  
TBD: Nano phosphates: uses & questions. Or: New P applications in energy storage

\textbf{12h00}  
Circular phosphorus chemistry and knowledge transfer from one sector to another (medicine, chemistry, agriculture, industry) – Chris Slootweg SUSPHOS network

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

\textbf{12h40}  
Questions and discussion

\textbf{13h00}  
\textit{Networking buffet lunch}

\textbf{14h00 – 17h00}  
\textbf{Stewardship and recycling}

\textbf{14h00}  
Recycling phosphorus to P4 from sewage sludge ash or other wastes: ICL

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

\textbf{14h30}  
PHOSave (H2020) project recycling P from exhausted fire extinguishers: Marco Michelotti, PROPHOS Chemicals

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

\textbf{15h00}  
Reducing the impact of P chemistry (TRIAKYL LIFE project): Italmatch

\textbf{15h15}  
\textit{Coffee}

\textbf{15h45}  
EU funding tools for industry innovation and P sustainability – Tomas Turecki, DG RTD and Solon Mias, DG ENVI (LIFE)

\textbf{16h05}  
Panel and discussion on perspectives, possible joint actions
- Hartwig Wendt, Executive Director Sustainability and sector groups, CEFIC
- SUSPHOS
- European Commission

\textbf{17h30}  
\textit{Close}