

Programme ESPP General Assembly
Tuesday 4th December 2018 Brussels

To discuss the Platform's position concerning the
use on farmland of sewage biosolids
(composted or digested sewage sludge)

The Office 80 rue d'Arlon, Brussels (metro Trèves or Maelbeek or Schumann railway station)

8h00 Registration

8h30 – 10h15 ESPP formal General Assembly (election of Board and President, accounts 2018 and budget 2019, 2019 membership fee, definition of priority actions for 2019)

10h15-10h45 coffee

10h45 – 12h45 – **Sewage biosolids use on farmland: state of science and current knowledge**

- Short overview of current destinations of sewage sludge in Europe – Bertrand Vallet, EUREAU – 5”
- LCA and risk assessment of sewage sludge application to land compared to phosphorus recycling technologies - Fabian Kraus, KWB Berlin
- Fate of pharmaceuticals during sewage processing and after soil spreading – Dominique Patureau, INRA France
- Microplastics in sewage sludge and agriculture: Sindre Langaas, NIVA Norway
- Pharmaceuticals in Our Environment: Current Challenges and Future Outlook - Fabio Kaczala, Kalmar Municipality, Sweden
- Alternatives technology routes to landbanking of sewage sludge: energy recovery, technical nutrient recovery - Stefan Salzman, Outotec
- Questions and discussion

12h45 -13h45 Lunch (buffet provided)

13h45 – **Positions of stakeholders on sewage biosolids**

Introductions

- Water industry position – Arne Haarr, Norsk vann, Norway / EUREAU (10”)
- EEB (European Environment Bureau) – Pénélope Vincent-Sweet (10”)

Short presentations by different stakeholders presenting and explaining their position (5”) and discussion

- Two regulators from countries where sewage sludge is not used
 - Harm Smit, Netherlands Ministry for Economic Affairs & Agriculture
 - Jochen Mayer, Agroscope / Swiss Centre of Excellence for Agricultural Research (within the Swiss Federal Office for the Agriculture FOAG), responsible for the Swiss recycled mineral fertilisers safety criteria
- UK Biosolids Assurance Scheme – Simon Black, Anglian Water, Matt Taylor, Grieve Strategic
- EFAR Biosolids Land Application and Food Crop Quality Assurance Scheme – Herbert Brunet, SEDE (Veolia) AND Horst Müller (Müller Umwelttechnik Austria)
- Eugen Köhler, Deutscher Bauernverband (farmers organisation)
- Frank de Ruijter, Wageningen University & Research and researcher for The Sustainability Consortium (TSC)

15h00 – 15h30 Coffee

15h30 – 16h30

Final discussion and possibly conclusions / proposed overall outline of ESPP position