

Preliminary Programme

4th Phosphorus in Europe Research Meeting (PERM)

Vienna, 22nd June 2022

In partnership: ESPP, Biorefine, TU Wien

TU the Sky, 11.OG Getreidemarkt 9, 1060 Wien, Austria

08h30: Registration

9h-10h45: P-recycling research & technology update

- Welcome, networking app, meeting objectives (ESPP, Biorefine, TU Wien)
- Status of P-recycling technologies today (ESPP)
see ESPP – NNP – DPP technology <http://www.phosphorusplatform.eu/p-recovery-technology-inventory>
- P-recycling projects funded under Horizon 2020, LIFE, Interreg, nutrients and nutrient recycling in Horizon Europe (European Commission) – Annika Eskusson DG Research
- P projects in other funding programmes: BonusBaltic, national & regional programmes Tabea + Bonus Rep
- Pitch presentations of P recycling related projects (**part 1**)
- Questions and discussion

10h45-11h15 Break

11h15 – 12:30: Recovered nutrient products

- Pitch presentations of P recycling related projects (**part 2**)
- Meta-analyses of nutrient use efficiency (NUE) and LCA of recycled nutrient projects (??? tbc)
- From knowledge to action: strategies and tools from R&D to market (waste & water industry)
Veolia, Maria Albuquerque (tbc)
- Questions and discussion

12h30-13h30 Lunch

13h30 – 15:30 Perspectives for research and market uptake

- Farmers' needs and visions for recycled phosphorus products (Ana)
- Phosphorus recycling in Organic Farming, (Chris), Isabella Lang? Eva Erhart?
- Relating nutrient recycling to 'Soil Health and Food' Alfred Grand
- Flash presentations of recently started projects
- Flash presentations of novel PhD research projects
- Thematic networks initiatives on nutrients (ITN-Re-source, ESNI) UGhent

Panel discussion on what research is missing, where more is needed, improving support to implementation, networking and filling gaps (Annika Eskusson, Alfred Grand, Wolfgang Hofmair, Bertrand Vallet, Nicole Couder, Lukas Egle)

15h30 Close