

Outline programme

4th European Sustainable Phosphorus Conference (ESPC4)

with Nutrient Recovery Technology Fair
and 5th European Phosphorus Research Meeting (PERM5)
20 – 22 June 2022, Vienna Austria and online

v4/9/2021 Programme updates and registration <https://phosphorusplatform.eu/espc4>

ESPC4 – Day 1 - Monday 20th June 2022

9h00 – 10h15 – Plenary - Opening and keynotes

- Climate, energy, agriculture, phosphorus: What has to be done?
- Phosphorus, methane and climate change
- Climate change, nutrient losses and eutrophication
- Harmful algal blooms and eutrophication worldwide

10h15 – 11h00 – break – posters – stands - Tech Fair - networking

11h00 – 12h45– Plenary – EU, regional, national and city phosphorus policies

- What the Green Deal means for EU policies on nutrients
- Implementation of Germany's 2017 P-recycling regulation and of Switzerland's 2016 P-recycling regulation - overview of developments, case studies
- Perspectives for nutrient policy and action for the Baltic
- Towards national phosphorus recycling policy in Austria

12h45 – 14h15 – lunch - posters – stands - Tech Fair - networking

14h15 – 15h45 – Parallel sessions

Speakers to be selected by call for abstracts open to 30th November 2021

- ➔ Nutrient recovery operating experience (companies at Tech Fair only)
 - ➔ Policy tools and business models
 - ➔ Climate change links to phosphorus management

15h45 -16h30 - break– posters – stands - Tech Fair – networking

16h30 – 17h45 – Business perspectives for nutrient sustainability

- Reports from parallel sessions, questions and discussion
- Business vision statements from nutrient sustainability leading companies
- P market perspectives and place of recycling

19h00 Evening networking event:

Vienna City Town Hall festivities hall (Rathaus Festsaal)

30'' by metro, 50'' by foot from Andaz hotel.

19h00 Pre-dinner drinks. 20h00 Conference dinner, Viennese music interlude.

22h00 Big John Whitfield & The Vienna Soul Society



ESPC4 – Day 2 - Tuesday 21st June 2022

9h00 – 10h30 – Plenary - EU Policies

- Implementation of the nutrient loss reduction target set by the Green Deal Farm-to-Fork and Biodiversity Strategies
- Phosphorus and Organic Farming productivity, Green Deal targets for Organic Farming and perspectives for recycled nutrients
- The fertilisers industry vision of the Green Deal
- Update on EU wastewater and sludge policies
- Phosphorus in EU industry policy, Critical Raw Materials, Circular Economy Action Plan, Fertilising Products Regulation
- Towards an integrated EU approach, the proposed INMAP (EU Integrated Nutrient Management Action Plan)

10h30 – 11h15 – break – posters – stands - Tech Fair - networking

➔ 11h15 – 12h45 – Parallel sessions

Speakers to be selected by call for abstracts open to 15th November 2021

- ➔ New fertilisers for nutrient sustainability
- ➔ P-recycling R&D and new technologies
- ➔ Regions in action for phosphorus sustainability

12h45 – 14h15 – lunch - posters – stands - Tech Fair - networking

14h15 – 15h30 – Plenary – Visions and Actions

- Reports from parallel sessions, questions and discussion
- Vision statements from ESPC4 sponsors
- Experience and future objectives of the nutrient platforms in Europe and worldwide

15h30 – 16h15 – break – posters – stands – Tech Fair - networking

16h00 – 17h00 – Plenary – Perspectives and Conclusions

- Perspectives for global nutrient management and 'Our Phosphorus Future'
- Horizon Europe Mission "Soil Health and Food"
- Panel discussion on perspectives for phosphorus sustainability policies

17h00 – ESPC4 Conference Closure

Evening social event:

TBC 19h00 – 22h00 *The Third Woman* – NESTERVAL City Adventure
inspired by the 1949 Movie "The Third Man"

Wednesday 17th June 2020

Optional excursion: Vienna municipal sewage treatment works, new sewage sludge incinerator, urban vegetable farmers using waste heat from sludge incinerator. **Max. 80 participants.** Free.

5th Phosphorus in Europe Research Meeting (PERM5): Venue TBC and online. Programme below.

NOTE: additional registration fee required.