

NEWFERT & PHORWÄRTS JOINT EVENT

BRUSSELS 29-30 October, 2018



PHORWÄRTS DISSEMINATION EVENT:

“Comparative Life-Cycle Assessment of phosphate recovery from wastewater path and phosphate rock based fertilizer production”

On October, 29th 14:00 to 16:30

NEWFERT FINAL WORKSHOP:

“Nutrient Recovery from bio-based waste for Fertilizer Industry”

On October, 30th 09:00 to 15:15

Registration: <http://goo.gl/forms/qiL3NxouPkddsO2k2>

Registration deadline: September 30th 2018

Contact: Fabian Kraus, Kompetenzzentrum Wasser Berlin gGmbH
fabian.kraus@kompetenz-wasser.de

PROGRAM

29th October 2018, 14:00 to 16:30

PHORWÄRTS

DISSEMINATION EVENT: “Comparative Life-Cycle Assessment of P recovery from wastewater path and phosphate rock based fertilizer production by consideration of con-sequential damages in environment and their avoidance”.

Location: White Atrium | Av de la Toison d’Or 56-60 | B - 1060 Brussels | Belgium

- 14:15** **Welcome and Introduction**
Christian Kabbe (Moderation), Isle Utilities bV
- 14:20** **Comparative Life-Cycle Assessment of P recovery from wastewater path and phosphate rock based fertilizer production by consideration of con-sequential damages in environment and their avoidance**
*Fabian Kraus, Malte Zamzow, Lea Conzelmann, Kompetenzzentrum Wasser Berlin gGmbH
Ludwig Hermann, Proman Management GmbH*
- 15:50** **Discussion**
- 16:20** **Wrap up and Conclusions**
Christian Kabbe (Moderation), Isle Utilities bV
- 16:30 End
- 19:00** **Icebreaker-Event at The Grand Central sprl, Rue Belliard 190, 1040 Brussels**



30th October 2018, 09:00 to 15:30



FINAL WORKSHOP “Nutrient Recovery from bio-based waste for Fertilizer Industry”

Location: White Atrium | Av de la Toison d’Or 56-60 | B - 1060 Brussels | Belgium

- 09:15** **Welcome and Introduction**
Christian Kabbe (Moderation), Isle Utilities bV
- 09:20** **Nutrient recovery – From Vision to Reality**
Ludwig Hermann, Proman Management GmbH, President ESPP
- 09:40** **The role of fertilizer industry in Circular Economy**
Antione Hoxha, Fertilizers Europe (requested)
- 10:00** **Requirements for introduction of materials obtained from bio-based waste into an NPK-plant – Outcomes of the Newfert project**
Javier Brañas Lasala, Fertiberia SA
Fernando González, Universidad de Leon
Fabian Kraus, Kompetenzzentrum Wasser Berlin gGmbH
- 10:40** Coffee break
- 11:10** **P-recovery from pig manure pre-digestion**
Marie-Line Daumer, L'Institut national de recherche en sciences et technologies pour l'environnement et l'agriculture (IRSTEA)
- 11:30** **N-recovery from chicken manure post-digestion**
Ute Bauermeister, GNS - Gesellschaft für nachhaltige Stoffnutzung mbH
- 11:50** **The legislative framework: Update on STRUBIAS and EU-Fertilizer regulation**
Chris Thornton, ESPP
- 12:10** **The BBI and its role to foster nutrient circular economy**
BBI (requested)
- 12:30** Lunch
- 13:30** **Word-Café Discussion: “how to foster circular economy for nutrients”**

Table 1: Driving forces for nutrient recovery from bio-based waste

Table 2: Financing instruments for nutrient recovery from bio-based waste

Table 3: Legal barriers and obstacles for nutrient recovery from bio-based waste

14:30 Outcomes from Word-Café Discussion

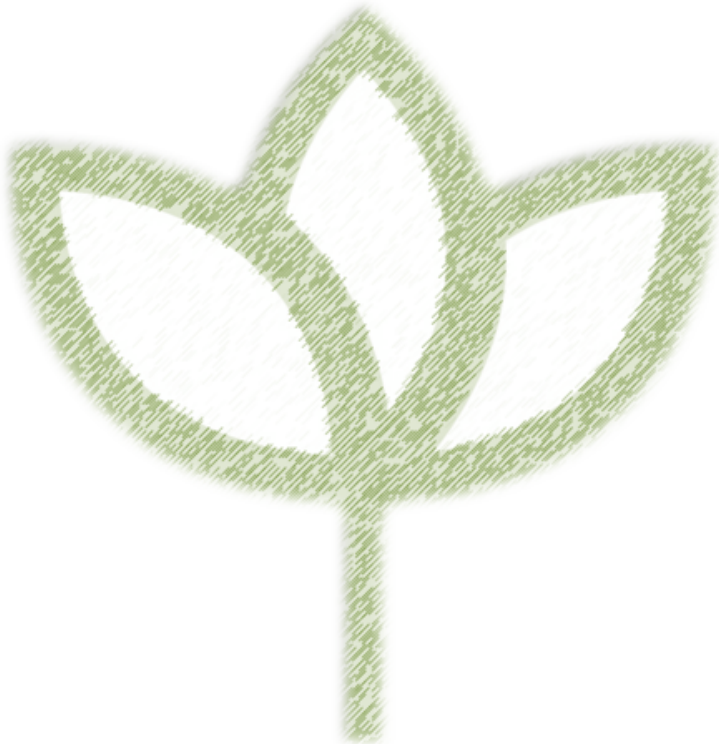
15:00 Wrap up and Conclusions

Christian Kabbe (Moderation), Isle Utilities bV

15:15 End



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