

# 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, 29<sup>th</sup> 14: 00 to 16:30**

## NEWFERT FINAL WORKSHOP:

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

**On October, 30<sup>th</sup> 09:00 to 15:15**

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

**Registration:** <http://goo.gl/forms/qiL3NxouPkddsO2k2> until September 30<sup>th</sup> 2018

**Contact:** Fabian Kraus, Kompetenzzentrum Wasser Berlin gGmbH

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# PROGRAM

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

## PHORWÄRTS

**DISSEMINATION EVENT** “Comparative Life-Cycle Assessment of phosphate recovery from wastewater path and phosphate rock based fertilizer production by consideration of consequential 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*

### **14:20 Comparative Life-Cycle Assessment of phosphate recovery from wastewater path and phosphate rock based fertilizer production by consideration of consequential 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*

16:30 End

**19:00 Icebreaker-Event at The Grand Central spri, 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*

**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**

*Tiffanie Stéphanie, Fertilizers Europe*

**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

*Moderation: Fabian Kraus, Kompetenzzentrum Wasser Berlin gGmbH*

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

*Moderation: N.N.*

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

*Moderation: Renske Verhulst, Nutrient Platform (NL)*

## 14:30 Outcomes from Word-Café Discussion

## 15:00 Wrap up and Conclusions

*Christian Kabbe (Moderation), Isle Utilities*

15:15 End

