

FINAL WORKSHOP PROGRAM

Date: 11 June 2015

Venue: WATERNET, Korte Ouderkerkerdijk 7, 1096 AC Amsterdam, The Netherlands

Morning session dedicated to P-REX results

Moderator Christian Kabbe/Boris Lesjean

08:45 – 09:15 Welcome coffee

09:15 – 09:30 Welcome by moderator and WATERNET director
(Invited speaker: R. Kruize)

09:30 – 09:45 Brief introduction on P-REX project
(C. Kabbe, KWB)

09:45 – 10:15 Recovery technologies and products
(H. Herzel, BAM & J. Stemann, FHNW)

10:15 – 10:30 Product quality: fertilizing efficiency, results of pot and field tests
(V. Wragge, IASP)

10:30 – 10:45 Product quality: contaminants, toxicity and risk assessment
(F. Kraus, KWB)

10:45 – 11:15 Life Cycle Assessment
(C. Remy, KWB)

11:15 – 11:45 Life Cycle Cost
(K. Remmen, A. Nättorp, FHNW)

11:45 – 12:15 General P recovery and recycling implementation aspects (Policy briefing, pre-normative matrix and eMarket)
(S. Hukari and A. Nättorp, FHNW)

12.15 - 13.15 Lunch Break

Afternoon session

moderated by Willem Schipper (Willem Schipper Consulting)

13:15 – 13:45 Regional implementation cases Switzerland and Germany
(A. Nättorp, F. Kraus)

13:45 – 14:00 P-REX follow-up communication – afterlife of P-REX in other P related initiatives
(ARREAU, ESPP ...)
(C. Kabbe, KWB)

14:00 – 14:15 Conclusions from P-REX from EC DG RTD perspective
(Invited speaker: W. Gaj, EC DG RTD)

14:15 – 14:45 Activities and instruments to foster P recycling in EU
(Invited speaker: E. Liegeois, EC DG GROW)

14:45 – 15:15 Towards sustainable nutrient management in the Netherlands
(Invited speaker: W. de Buck, NWP/NNP)

15:15 – 15:45 P recovery at WATERNET
(L. Lelijveld, WATERNET)

15.15 - 16.15 Coffee break

16:15 – 16:45 P recycling in fertilizer industry – closing the loop
(Invited speaker: K. ten Wolde, Amfert)

16:45 – 17:00 Closing words with future perspective by P-REX and ESPP
(C. Kabbe, Invited speaker: A. Passenier, Dutch Ministry of Infrastructure and Environment, President of ESPP)

All presentations as short as to allow 5-10 min Q&A per slot.

12 June 2015

TECHNICAL TOUR

(limited group size and by invitation only)

Morning:

09:15 **shuttle bus** departure: at **Bastion Hotel Amsterdam Amstel**,
Verl. Van Marwijk Kooystraat 30 | 1114 AC Amsterdam-Duivendrecht

To

Struvite recovery at **WWTP Amsterdam West**
Australiehavenweg 15 | 1046BS, Amsterdam

Early Afternoon:

13:30 shuttle bus departure: at **WWTP Amsterdam West**

to **Amfert** (Amsterdam Fertilizers B.V.)
Fosfaatweg 48 | 1013 BM Amsterdam

15:15 Shuttle bus transfer from Amfert to Amsterdam **Central Station**