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Energy efficient phosphorus recovery solution at wastewater treatment plants

THIRD EUROPEAN SUSTAINABLE PHOSPHORUS CONFERENCE
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Kemira solution for energy efficient P-recovery

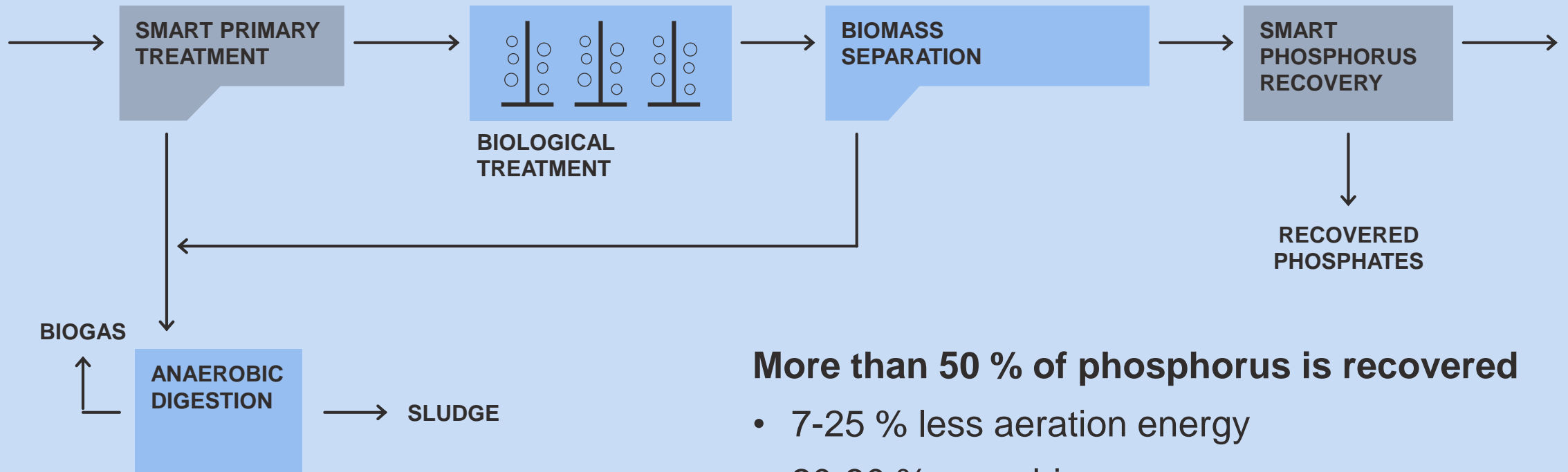
- Phosphorus is recovered directly from wastewater
- Recovered phosphorus is clean and not mixed with more complex matrices
- More than 50 % of phosphorus is recovered
- Positive impact on the energy balance
- High effluent quality secured by real-time phosphorus optimization (KemConnect P-Optimizer)
- Cost efficient solution with minor influence on OPEX, and low CAPEX requirement



BE READY TO THE P-RECOVERY LEGISLATION

Energy efficient P-recovery from wastewater

WE OFFER THE RIGHT MIX BETWEEN WATER CHEMISTRY, APPLICATION KNOW-HOW AND SMART TECHNOLOGY



More than 50 % of phosphorus is recovered

- 7-25 % less aeration energy
- 20-30 % more biogas

LET'S CONTINUE THE DISCUSSION

Meet us tomorrow in Espoo R&D center





Thank you.

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