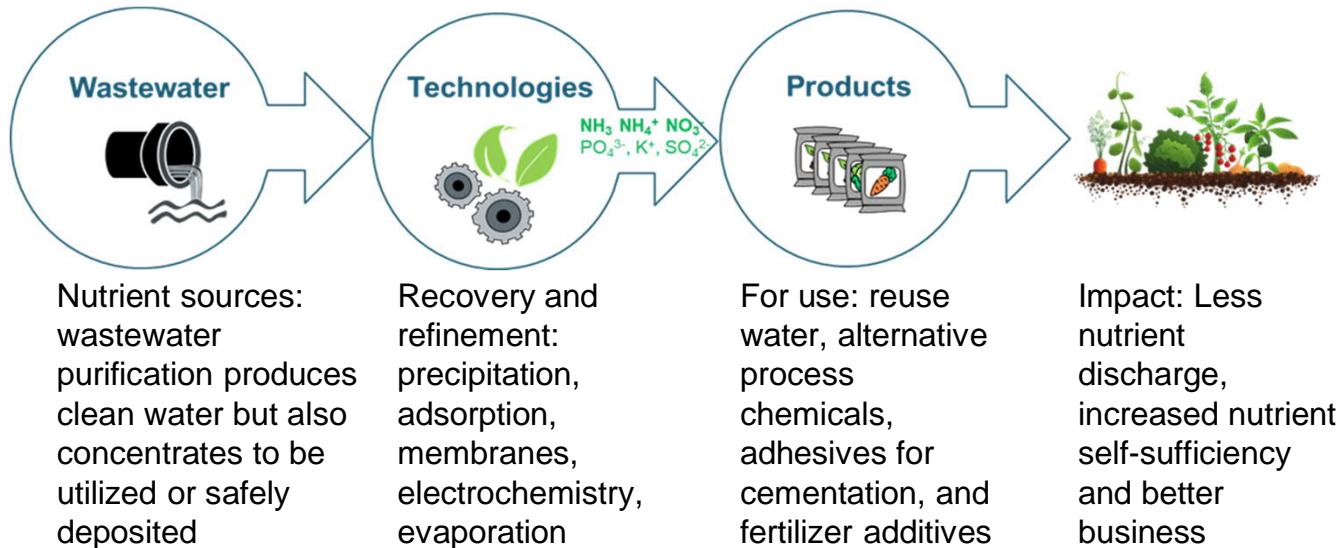


# TYPKI - Resource-wise nutrient recovery from industrial wastewater

There is significant potential for raw materials lurking in wastewater. Meanwhile, tighter limits on nutrient discharge are being imposed. At VTT we develop feasible solutions for treatment of industrial wastewater and recovery of nutrients hence answering the challenge of ZLD.

The on-going TYPKI project coordinated by VTT promotes recovery and refinement concepts of nutrients into industrial chemicals, construction materials, and fertilizer additives.



**Schedule:** Feb 2021-Jan 2023  
**Budget:** EUR 1.03 million  
**Financer:** Business Finland and the participants  
**Participants:** VTT, University of Oulu, Tapojärvi, Aquaminerals, BioSO4, Brightplus, Industrial Water, Agnico Eagle, Gasum, Hannukainen Mining, Valmet, Yara Suomi

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