

# NPHARVEST

Solution for converting wastewater nutrients into eco-friendly fertilizer

## Technical path

- Membrane reactor optimization
- Pretreatment development
- End-product optimization
- End-product quality tests
- On-site piloting
- Large-scale piloting

## Commercial path

- Market potential of different waste streams
- End-product value chain studies
- Business model development

An improved *nitrogen and phosphorus recovery process* for different concentrated liquid waste streams

Emphasis on the *end-product quality and resource optimization* during recovery process

Project time: 2017 – 2020 [npharvest.aalto.fi](http://npharvest.aalto.fi)