



# nextGen

## Towards a next generation of water systems and services for the circular economy

10 Demonstration sites

30 Technologies

EU Funding 10 Mio EUR

7/2018-6/2022

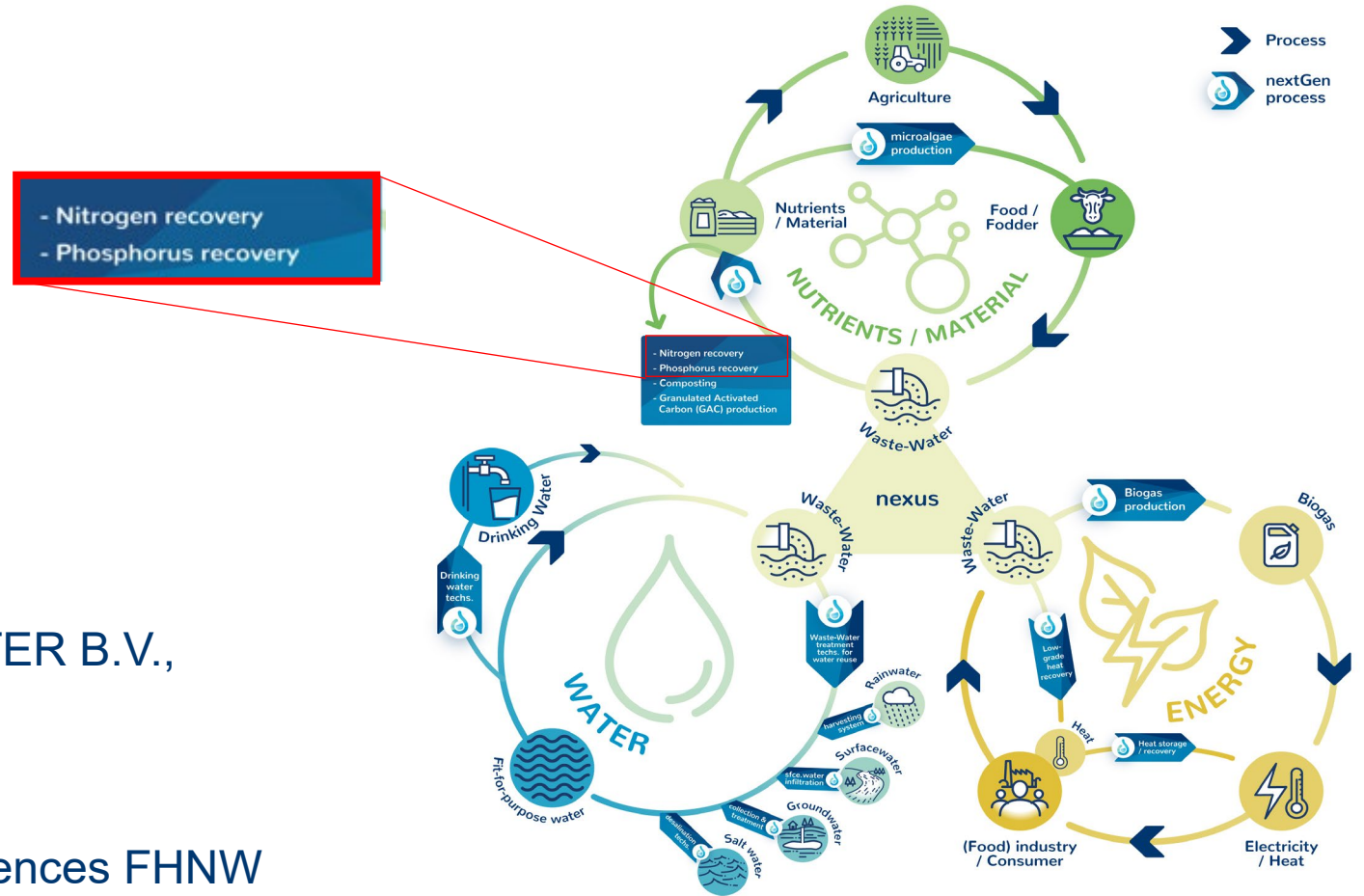
<https://nextgenwater.eu/>

Coordinator: Jos Frijns, KWR WATER B.V.,  
[Jos.Frijns@kwrwater.nl](mailto:Jos.Frijns@kwrwater.nl)

Contact nutrients:

Anders Nättorp, School of Life Sciences FHNW

[anders.naettorp@fhnw.ch](mailto:anders.naettorp@fhnw.ch)

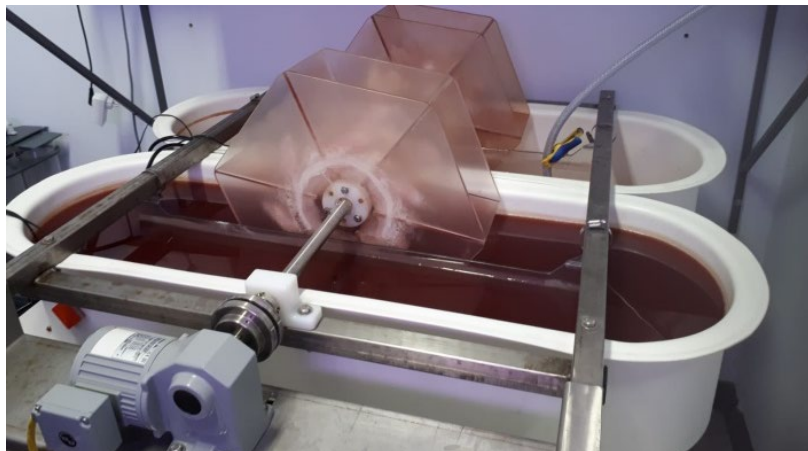


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Site	Technology for P and N	TRL
Altenrhein, CH	<b>P-K-fertilizer production</b> Ammonia membrane stripping	5->7 7->8
Braunschweig, DE	<b>Two stage digestion for high yield struvite precipitation</b> Ammonia stripping	8->9 9
Spernal, GB	<b>Hybrid anion exchange column &amp; precipitation as CaP</b> Ammonia membrane stripping	6->7 6->7
La Trappe, BE	Photobioreactor with purple bacteria	4 → 6
Athens, GR	Rapid composting of pruning waste and sewage sludge	4 → 6





# nextGen technology results- coming soon!

Life cycle assessment

Cost assessment

Cost-efficiency analysis

Chemical risk analysis for products

Technology evidence base

Factsheets with:

- Description
- Requirements
- Advantages
- KPIs
- Lessons learned from case study
- Legal and regulatory info
- References