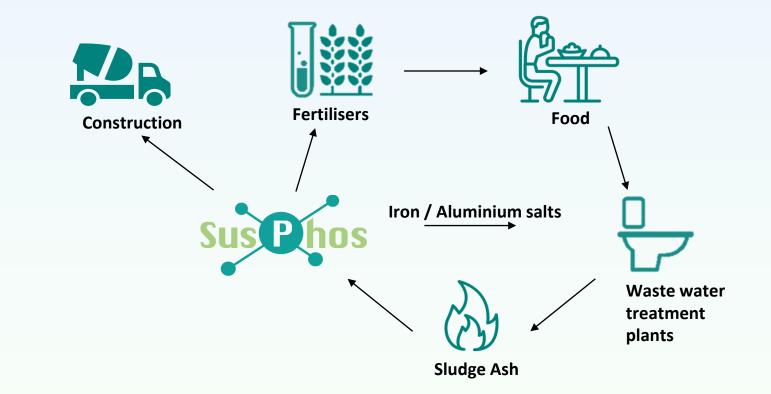
# Sus Phos

SusPhos - Sustainable use of Phosphates upcycles waste to generate circular products essential for food production

SusPhos – Fosfaat in perspectief

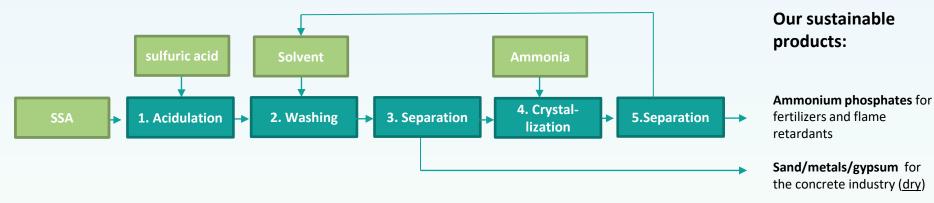
### A breakthrough technology for upcycling phosphate waste





SusPhos process – 5-step phosphate recovery





#### Key benefits:

- No water
- Less energy
- No chloride waste streams
- Multiple products can be produced, dependent on market fit of the region

## Impression Pilot plant & laboratory SusPhos





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Idea

Concept

Proof-of-concept

Validation in laboratory

Validation in relevant env.

Demonstration in rel. env.

Prototype system

System completed

Actual system proven

2016 – 2018 University of Amsterdam

> 2019 - 2020 Kg-scale reactor

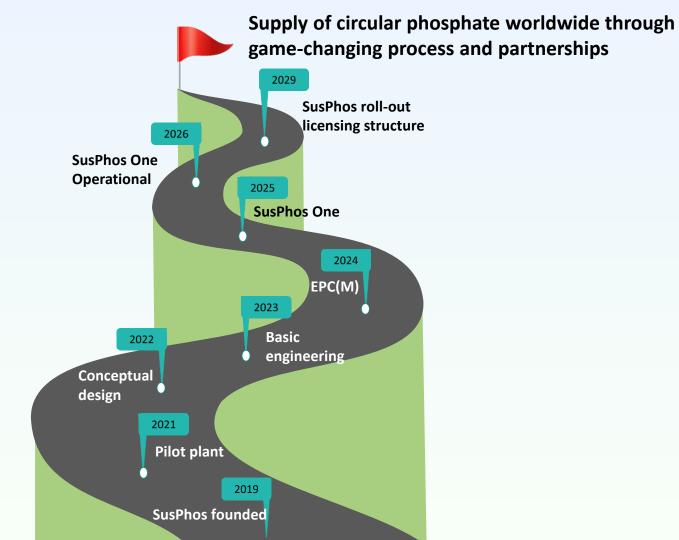
2020 - 2022 Pilot plant operational & product testing

2022 – 2026 Towards full-size factory











### SusPhos Team

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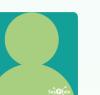
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### Conclusions:

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We will realize the Circular Phosphorus Economy together!

- First factory in the NLs in 2026;
- Less energy use and waste!;
- Recovery of Fe/Al salts in progress;
- Every day growing demand of our products!



