

23.1.2024 HÄMEENLINNA  
JONNI AHLGREN

# KEMIRA – Valorizing waste water components

kemira



# We are global

Pulp & Paper  
Industry & Water

2022  
REVENUE

**€3.6B**

2022 OPERATIVE  
EBITDA

**€572M**

MARGIN 16%

SALES TO

**100+**

Countries

NUMBER OF  
EMPLOYEES

**~5,000**

Worldwide

# Water - Optimizing the whole water cycle

#1 IN WATER TREATMENT IN EUROPE AND NORTH AMERICA

## APPLICATIONS

- Wastewater
- Industrial raw and process water
- Drinking water
- Sludge
- Biogas
- Water disinfection

## PRODUCTS

Full portfolio of polymers, coagulants, process chemicals, and smart digital technologies

## OUR RECIPE FOR YOUR SUCCESS

High-performance chemistry

100+ years of application expertise

Technology



# Kemira and VESITAR

## Kemira and biogas

- Iron salts for sulfide binding
- Micronutrients
- Process chemicals
  - Dewatering polymers
  - Defoamers
  - Antiscalants
- Development ideas

## Other interest topics

- Water treatment chemical solutions generally
  - Water treatment processes before biogas production
  - Food, beverage and dairy industries, fish industry, slaughterhouses
- Micropollutant removal
  - Adsorbents
- Nutrient recycling
  - Phosphorus
  - Metal removal