



RECYCLING INORGANIC CHEMICALS FROM AGRO- AND BIO-INDUSTRIAL WASTE STREAMS

This project has received European Regional Development funding through INTERREG IV B.



INTERREG IVB

Goals

- Maximally close the nutrient cycles by minimising residue flows
- Economically valorise the minerals that can be recovered
- Migrate to a more sustainable resource management

Thus creating a win-win situation for both the environment and the economy

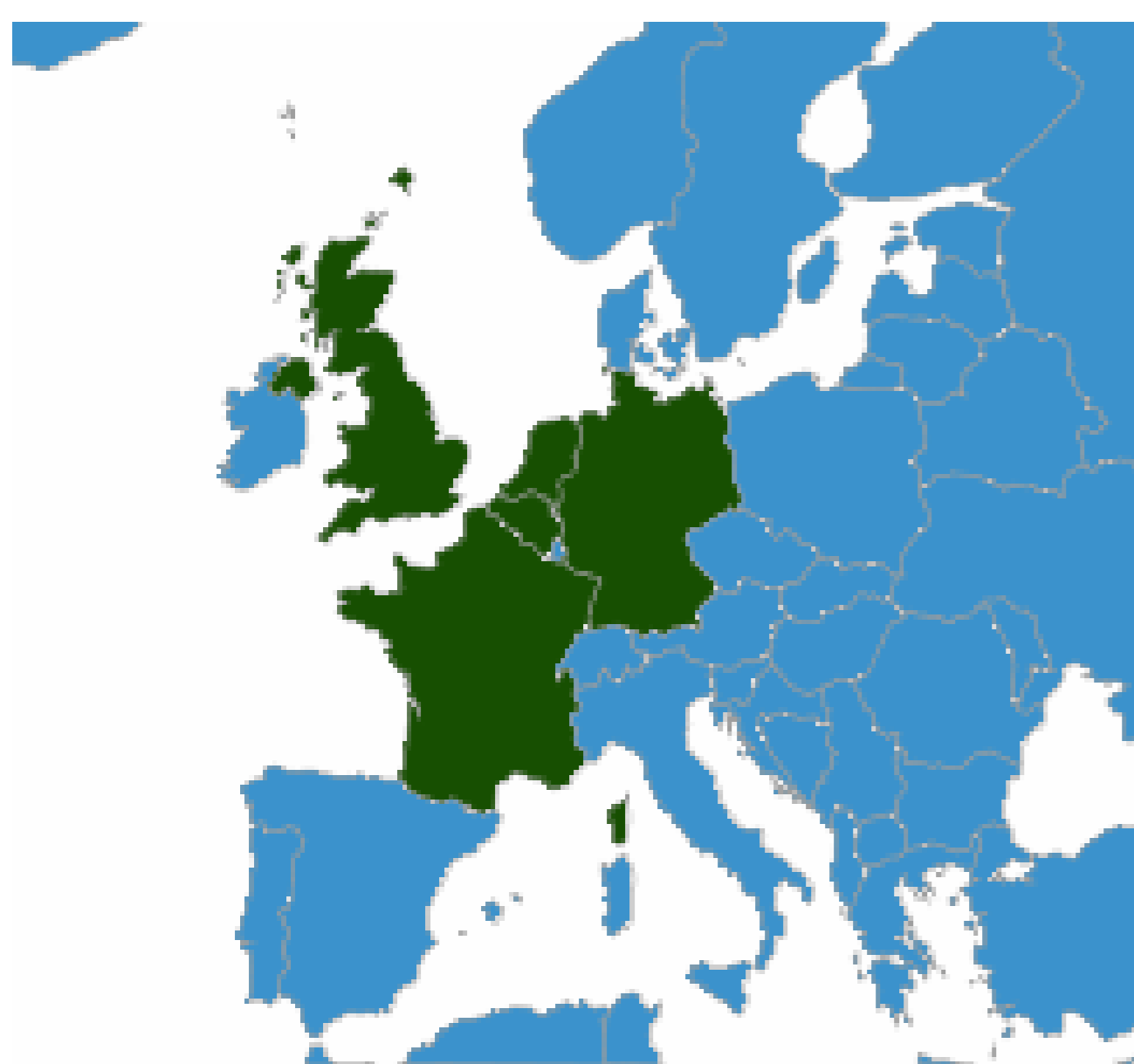


Problem Statement

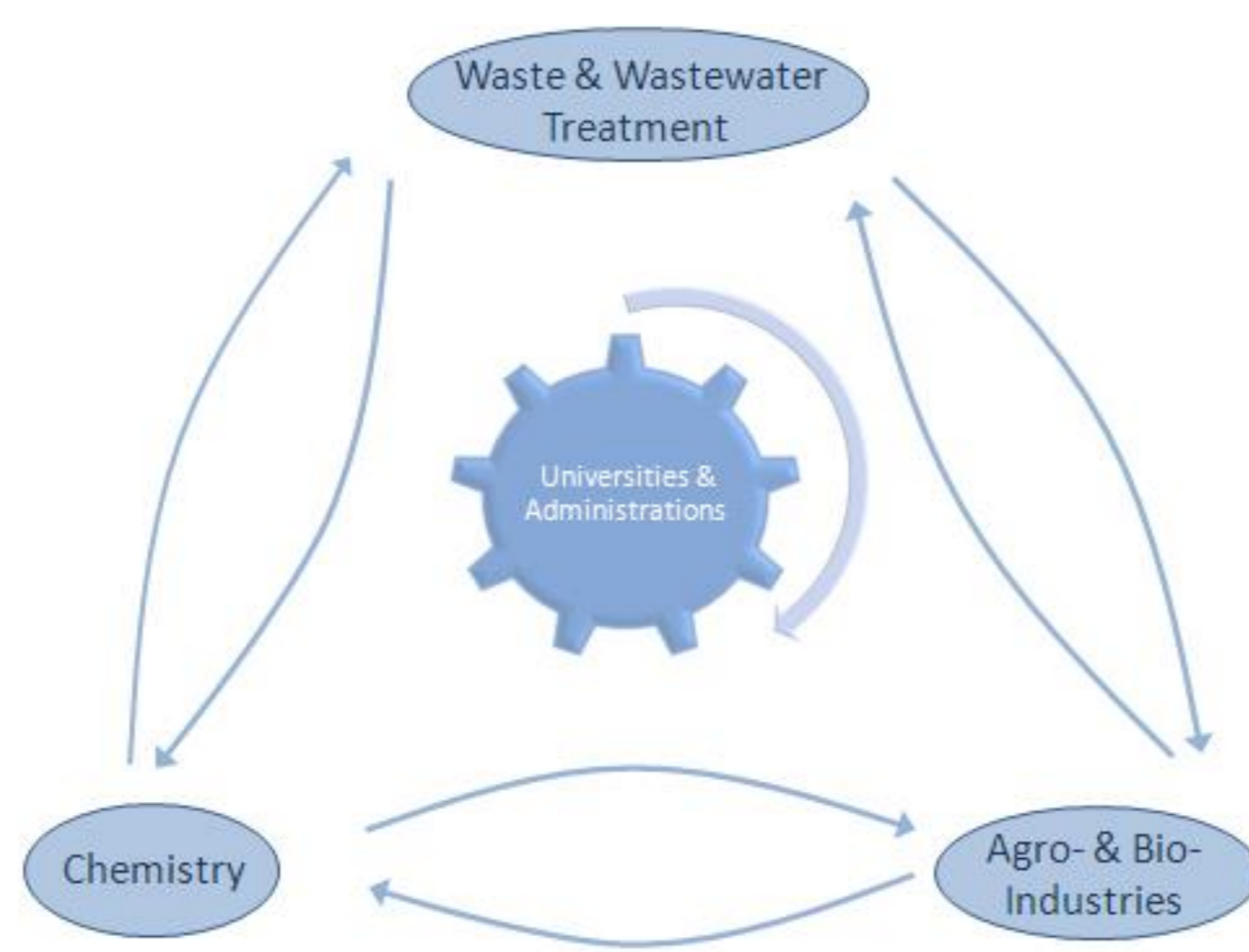
- Nutrient resources are rapidly depleting
- Significant amounts of fossil energy are used for the production of chemical fertilizers
- Costs for energy and fertilizers are increasing

Activities

- WP1** Transnational collaborative and interactive platform
- WP2** Classification matrix of nutrient sources and recovery & reuse processes
- WP3** Pilot scale explorations and demonstrations of good practice techniques
- WP4** New strategies and synergies in cross-sectoral resource recovery
- WP5** Road Map to Implementation of New Strategies & Policies



◆ EU member states, actively present in Biorefine



Transsectoral collaboration

Stakeholder involvement

Cross-sectoral / transnational knowledge platform:

- Research Institutes
- Waste Management and Water Purification
- Chemical Processing Industries
- Agro- & Bio-Industries
- Policy Makers

