DEVELOPING A SECURE MANAGEMENT PLATFORM FOR SHARED PROCESS RESOURCES.

An optimum symbiotic ecosystem results in:

- Migrating to the energy and resource efficient zero-waste process industry.
- Contributing to the preservation of resources.
- Moving waste up the value chain.
- Cost savings.

What are the challenges of Industrial Symbiosis adoption in the industry?

- Ensure the platform security.
- Provide robust and reliable information.
- Identify new synergy opportunities.

Sharebox will deliver next generation Industrial Symbiosis; a flexible resources sharing platform that identifies new synergy opportunities.

- Developing a secure platform for the flexible management of shared process resources.
- Bringing to market a secure platform with intelligent decision support tools for the flexible management of shared process resources.
- Providing plant operations and production managers with the robust and reliable real-time needed to optimise symbiotic connections (plant, energy, water, residues and recycled materials) with other companies in a symbiotic ecosystem.
- Enabling next generation Industrial Symbiosis through the “smart” identification and realisation of new cross-sectorial interactions.
- Optimising existing Industry Symbiosis or synergies among multiple companies on a single industrial production site.