

## EPOS WP 5 – Cross-sectorial validation

**Lead: Veolia**

Generic IS validation scheme

5.4

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## Summary

The EPOS project aims to develop a simple and single management tool that supports Industrial Symbiosis (IS) identification and optimisation for cross-sectorial energy and resources integration. The aim of WP5 within the EPOS project is to assess replicability of the solutions identified and of the tools and methods developed and deployed in EPOS.

Deliverable D5.4 reports a generic validation scheme that is meant to help the users of the EPOS toolbox to assess the ease of implementing an IS activity on their site. The scheme presented in this deliverable is based on the work presented in D1.1, D4.2, and D5.1 complemented with insights from deliverables D1.2, D2.3 and D2.5.

The generic validation scheme has two parts, thus combining engineering and management. The first part consists of the matchmaking process embedded in the toolbox (engineering). The matchmaking process validates the shareable streams to be integrated in the EPOS toolbox (IS building blocks). The second part consist of an interactive LESTS score that supports the process of validation from a management perspective. By using the scheme, an industry or economic player can have a quick detection of whether a given industrial symbiosis may have important barriers that need to be addressed before the implementation.

**For further information, please see EPOS Insights #11: Generic industrial symbiosis validation scheme**