

EPOS WP 1 – Scope and (de)limitations

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Preliminary SWOT analysis of the EPOS sites and their cluster potential (III)

D1.3

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Summary

This deliverable provides a conclusion to WP1, which started in the first year of the EPOS project with D1.1, which was followed by D1.2 in the third year. D1.3 integrates all the work previously done and supplements it with the final updates from the EPOS clusters.

This report provides a review of the progress made in each of the EPOS clusters with respect to industrial symbiosis (IS). The deliverable includes a final update of the Legal, Economic, Spatial, Technical and Social (LESTS) pentagons for each cluster using the original methodology from D1.1. This methodology was found to be limited to show the progress of the EPOS clusters. The task of implementing IS is a challenging one and requires continued commitment from the stakeholders. In the final sections of the deliverable, the IS opportunities are presented in a generic manner, so their application can also be expanded to non-EPOS sites of the industry. In this regard, the generic cases or case watches are developed.

In order to maximise the benefit of learnings from WP1, the concept of the generic case was developed. Generic cases enable the visibility of IS that have a high potential for replicability, but due to specific restrictions in the EPOS clusters, they were not implemented. This report includes the criteria for the selection of such generic cases and the process required to develop them in a standardised format. An estimation of the impact for Europe is also included.