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## Journal of Cleaner Production

Volume 13, Issues 10–11, August–September 2005, Pages 993-1002

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# Industrial symbiosis networks and the contribution to environmental innovation: The case of the Landskrona industrial symbiosis programme

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<https://doi.org/10.1016/j.jclepro.2004.12.010>

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### Abstract

This paper considers the potential contribution of Industrial Symbiosis (IS) networks in fostering environmental innovation at the local or regional level. Drawing on literature from innovation studies and innovation in spatial proximity, we outline three factors that are important for the innovation process and identify where the effects from IS networks can be explored. We use observations from the first IS programme in Sweden to provide examples of previously hypothesised effects. The implications of this inquiry are discussed in terms of design and development of IS programmes and for further research into the innovation effect of IS networks.



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## Keywords

Industrial ecology; Industrial symbiosis; Collective learning; Inter-organisational collaboration; Environmental innovation; Networks; Industrial transformation; Regional sustainable development

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