

# SUMMARY OF PRESENTATION

## **The Greening of Supply Chains: Implications and Challenges for Antwerp, Rotterdam and Neighboring Ports?**

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**Keywords:** green port, green supply chain management, sustainability, carbon neutral, Antwerp, Rotterdam, Dutch-Belgian ports

Green supply chain management (GSCM) can be defined as integrating environmental concerns into the inter-organizational practices of SCM. GSCM, among other things, implies a green logistics approach to connect the environmental concern with transportation, warehousing and distribution activities. Actors involved in global supply chains are aware of the sense of urgency to move to greener supply chains. This presentation deals with the role of seaports in the greening of supply chains. Next to more theoretical considerations on the origins and components of GSCM, the presentation will focus on the role and function of seaports in GSCM, particularly in the areas of green shipping, green port development and operations, green inland logistics, the circular economy and knowledge development and exchange. The empirical application is focused on the ports of the Rhine-Scheldt Delta region, the most important port region in Europe in cargo throughput terms which includes also the two largest ports in Europe (Rotterdam and Antwerp). Next to providing a holistic overview of green actions and initiatives developed by market players and port authorities in the Rhine-Scheldt Delta ports, the presentation will also zoom in on the results of a recent large-scale survey conducted in the Belgian and Dutch logistics and port industry. The presentation is based on the results of a recent study commissioned by ING Bank Belgium and conducted by University of Antwerp, VIL (Flanders centre of excellence in logistics) and Erasmus UPT (Erasmus University Rotterdam). Full reference of report: *Notteboom, T., Van Der Lugt, L., Van Saase, N., Sel, S., Neyens, K., 2019, Green supply chains: implications and challenges for Rhine-Scheldt Delta seaports, final report prepared for ING Belgium, 17 July 2019, 121 p.*