



Research School for Operations  
Management and Logistics

**The road to sustainable emergency logistics**

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In this talk, we discuss our on-going research on sustainable emergency logistics. We start by discussing strategic and operational questions that are relevant for this topic. Which challenges arise when emergency logistic providers switch to electric vehicles, for example?

The project leverages open-source data, and we introduce our developed discrete-event simulator. To make sure the research is close to real life challenges, we are also in contact with practitioners. The developed simulator will be made open source, so that practitioners can use the insights provided by the simulator in their decision making. We conclude by an optimization case study based in the Netherlands that uses linear programming and the developed simulator.