

Nicolas Brusselaers, Ph.D.

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The importance of freight transport





























Mommens, K., Brusselaers, N., Lier, T. Van, & Macharis, C. (2019). A dynamic approach to measure the impact of freight transport on air quality in cities. Journal of Cleaner Production, 240(118192). <u>https://doi.org/10.1016/j.jelepro.2019.118192</u> Background illustration: Ircel

































Contact



Construction Logistics and Supply Chain Management

We are researching how to create long-term sustainability and effectiveness in the built environment with a focus on logistics, digitalization, and resource-efficient construction.



Urban development and logistics The research focus on decreasing environmental impact and disturbances of city development, as well as utilization of capacity of time and space within the city in such a way that both goods and person transport can work efficiently and effectively.



Transport Analytics

We are currently working with data from stationary radar sensors which measure speed and flow of traffic, GPS data from vehicles driving around urban areas, and mobile phone location data extracted from the mobile phone network.



Traffic Modeling and Simulation

Our research includes both the development of new types of models, and the application of models to new situations. The models studied include both the demand and supply side of the problem and...



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Nicolas Brusselaers, Ph.D

Post-doctoral researcher Construction logistics +46 70-209 66 08 (SE) / +32 497 32 73 22 (BE) <u>nicolas.brusselaers@liu.se</u> Digitial Construction Supply Chains Advanced Master 2 course (6 ECTS) Oct-Dec 2023



Extra



















