

## Dr. Evrim Ursavas

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### RESEARCH

My research field is in Supply Chain Design with an emphasis on Energy and Logistics. These are both very important sectors with strong economic impacts and employment opportunities. Energy is a fundamental element of the economy with the Netherlands being an important energy hub in the Northwest European market. In the Netherlands alone a turnover of 55 billion euro annually and an employment of 813,000 people is achieved in the transport and logistics sector. I would like to contribute to new knowledge and methods to tackle relevant problems, explore new approaches for connecting academia and society, with particular focus on the Northern Netherlands.

### GRANTS

1. **CONCENCUS-EU-WP leader-CarbOn Neutral cluSters through Electricity-based iNnovations in Capture, Utilisation and Storage-19 partners -13 million euros total budget: 2-3 PhD candidates. (2021 –2025).**
2. **HEAVENN- EU- Academic leader with 31 partners on Hydrogen Energy Applications (in) Valley Environments (for) Northern Netherlands. EU support: 20 million euros. Public-private co-funding: 70 million euros. 2 PhD candidates, postdocs. (2020 – 2026). University of Groningen transforming Northern Netherlands into green energy hub**
3. **ULAADS- EU- Urban Logistics as an on-Demand Service. Partner in a consortium with 22 partners with a total budget of 3.150.000 euros. One PhD candidate, one postdoc.(2020-2023).**
4. **Smart generation planning under renewable integration in energy networks** funded by Dutch Ministry of Education, Culture, and Science. One PhD candidate. (2020-2024).
5. **LNG PILOTS** funded by Interreg by INTERREG V A Deutschland-Nederland Total budget: 6.747.285,- (34.415 for RuG) partner in a large consortium.(2016 –2019)
6. **Stochastic Multi-objective Berth-Crane Allocation Problem** (TUBITAK1001-112M865) 120.000 TL, PhD candidate, postdoc. (2013-2015)

### TOP- VERY GOOD JOURNALS SINCE 2018

1. Ursavas, E., Zhu, X., Savelsbergh, M. (2020). LNG Bunkering Network Design in Inland Waterways. *Transportation Research Part C: Emerging Technologies*.
2. Yildirim, M., Bakir, I., Ursavas E.(2020) An Integrated Optimization Framework for Multi-Component Predictive Analytics in Wind Farm Operations and Maintenance *Renewable and Sustainable Energy Reviews*.
3. Schrotenboer, A., Ursavas, E., Vis, I. (2020). Mixed Integer Programming models for planning maintenance at offshore wind farms under uncertainty. *Transportation Research. Part C: Emerging Technologies*. 112, 180-202.
4. Lopez Alvarez, J. A., Buijs, P., Deluster, R., Coelho, L. C., Ursavas, E. (2020). Strategic and operational decision-making in expanding supply chains for LNG as a fuel. *Omega*. 97, [102093].
5. Schrotenboer, A., Ursavas, E., Vis, I. (2019). A branch-and-price-and-cut algorithm for resource constrained pickup and delivery problems. *Transportation Science*. 53(4), 1001-1022.

6. Zhu, S. X., Ursavas, E. (2018). Design and analysis of a satellite network with direct delivery in the pharmaceutical industry. *Transportation Research Part E: Logistics and Transportation Review*. 116, 190-207.
7. Ursavas, E., Zhu, X. (2018). Integrated Passenger and Freight Train Planning on Shared-Use Corridors. *Transportation Science*. 52(6), 1376–1390.

SENIOR TEACHING  
QUALIFICATION

**Employability of SCM graduates.** Focus is on important mechanisms when designing a program which can support the employability of the students.

Coordinator of Supply Chain Management masters.

Lectured at the Faculty of Economics and Business and the Faculty of Science and Engineering.