



UNIVERSITY OF GOTHENBURG  
SCHOOL OF BUSINESS, ECONOMICS AND LAW

## Curriculum Vitae Jonas Flodén

Department of Business Administration  
Industrial and Financial Management & Logistics  
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### Academic degrees

2007 Ph.D., Business Administration, University of Gothenburg  
2000 University Diploma (Högskoleexamen), Commercial Law, University of Gothenburg  
2000 Master, Business Administration, University of Gothenburg

### Positions within academia:

2016 - Deputy head of section, Industrial and Financial Management & Logistics, Business administration, University of Gothenburg  
2016 - IT coordinator, School of Business, Economics and Law, University of Gothenburg  
2016 - 2019 Director, Northern Lead, Business administration, University of Gothenburg / Chalmers University of Technology  
2011 - 2016 Head of section, Industrial and Financial Management & Logistics, Business administration, University of Gothenburg  
2009 - 2016 Member of Committee on Education, Business administration, University of Gothenburg  
2009 - 2010 Head of group, Logistics and Transport Research Group, Business administration, University of Gothenburg

### Main research fields:

Logistics, Transport, Modelling, Business models, Energy

### Main teaching fields:

Logistics, Transport, Intermodal transport, Information systems

## Academic experience

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### Research projects:

2016 - 2021 Transparent informationshantering och samverkan för ökad säkerhet vid transport av farligt gods (TISS)

### Head of research project:

2013 - 2014 Den intermodala affärsmodellen  
2010 - 2014 Sustainable Intermodal Supply Systems of Biofuels

**International research projects:**

2016 - 2018	HubHarmony, Universität für Bodenkultur, Boku, Vienna, Austria Institute of Logistics and Warehousing, Poznan Wiener Hafen, GmbH & Co KG IFB Inter Ferry Boats, N.V.
2011 - 2015	Networks, University of Massachusetts Amherst
2010 - 2014	Sustainable Intermodal Supply Systems of Biofuels, BOKU-University of Natural Resources and Life Sciences, Vienna, Austria
2008 - 2012	MINT - Model and decision support system for evaluation of Intermodal terminal networks, Universität für Bodenkultur, Boku, Vienna, Austria h2 projekt beratung, Vienna, Austria Rapp, Zürich, Switzerland
2009 - 2010	TESS - Intermodal Solutions for Trans-European Temperature- Sensitive Shipments, HERRY Consult, Vienna, Austria Swiss Federal Institute of Technology ETH, Zürich, Switzerland
2008 - 2010	FastRCargo, CargoTechnologies GmbH Dautel GmbH ESG Elektroniksystem- und Logistik GmbH Österreichische Bundesbahn Infrastruktur Bau AG Profactor Produktionsforschungs GmbH CSC Deutschland Solution GmbH Copenhagen Business School Autoterminal S.A. CTD-Container Transport Dienste GmbH

**Supervision of PhD students:**

2020 -	Ayghir Aybalikh, University of Gothenburg (Head supervisor)
2018 -	Kamran Rashidi, University of Gothenburg (Co-supervisor)
2011 - 2015	Fawad Awais, University of Gothenburg (Co-supervisor)
2010 - 2015	Edith Sorkina, University of Gothenburg (Co-supervisor)
2009 - 2015	Lina Nordin, University of Gothenburg (Co-supervisor)
2009 - 2012	Sönke Behrends, Chalmers University of Technology (Co-supervisor)

**Opponent and/or examiner of PhD and licentiate theses:**

2016	Shoaib Bakhtyar, Blekinge Institute of Technology (Member of examining committee)
2013	Shoaib Bakhtyar, Blekinge Institute of Technology (Opponent)
2011	Jon Wiliamsson, University of Gothenburg (Member of examining committee)
2009	Sönke Behrends, Chalmers University of Technology (Opponent)

**Reviewer assignments:**

Research in Transportation Economics, Transport Reviews, Applied Energy, Assessment and Evaluation in Higher Education, European Transport Research Review, European Journal of Transport and Infrastructure Research, Transport Reviews, Information Technology and Management, Studentlitteratur, Transport Economics, Research in Transportation Business & Management, Computers in industry, European Journal of Transport and Infrastructure Research, Transport Reviews, International Journal of Logistics

**Academic assignments:**

2019 -	European Transport Research Review (Member of editorial board) Expert Evaluator, FP7 and Horizon 2020 Evaluated project proposal for several organisations
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**Arranging conference, symposium, seminar or workshop:**

2017	Northern LEAD day, 2017, 2018
2016	Transporteffektivitetsdagen TREFF, 2016, 2017, 2018
2009	EUROMA conference, Member of organising committee, 2009

**Pedagogical training:**

2015	Högskolepedagogik 3
2012	Högskolepedagogik 2
2009	Högskolepedagogik 1
2009	Handledning i forskarutbildningen

**Other experience**

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**Experience outside of academia within field:**

2018 -	Remissvar, N2018/0601/MRT Förordning om Eko-bonussystem.
2017 -	Remissvar, TRV 2015/72480 - Förslag till nationell plan för transportsystemet 2018–2029
2015 -	Remissvar, TRV 2015/72480 - Trafikslagsövergripande plan för utveckling av metoder, modeller och verktyg – för analys av samhällsekonomi, järnvägskapacitet, effektsamband och statistik samt för trafik- och transportprognoser

**Publications**

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### **Journal article (peer-reviewed)**

Svanberg, Martin, Finnsgård, Christian, Flodén, Jonas, Lundgren, Joakim (2017) Analyzing animal waste-to-energy supply chains: The case of horse manure. *Renewable Energy, In press*.

Andersson, Matts, Berglund, Moa, Flodén, Jonas, Persson, Christer, Waidringer, Jonas (2017) A method for measuring and valuing transport time variability in logistics and cost benefit analysis. *Research in Transportation Economics*,

Flodén, Jonas, Woxenius, Johan (2017) Agility in the Swedish intermodal freight market – The effects of the withdrawal of the main provider. *Research in Transportation Business and Management*, 23 (2017), p. 21-34.

Flodén, Jonas (2017) The impact of student feedback on teaching in higher education. *Assessment & Evaluation in Higher Education*, 42:7, p. 1054-1068.

Flodén, Jonas, Bärthel, Fredrik, Sorkina, Edith (2017) Transport buyers choice of transport service - A literature review of empirical results. *Research in Transportation Business and Management*, 23:June, p. 35-45.

Flodén, Jonas, Williamsson, Jon (2016) Business models for sustainable biofuel transport: the potential for intermodal transport. *Journal of Cleaner Production*, 113:1 February.

Flodén, Jonas (2016) Opportunities and challenges for rail transport of solid wood biofuel. *European Journal of Transport and Infrastructure Research*, 16:4, p. 512-553.

Nagurney, Anna, Saberi, Sara, Shukla, Shivani, Flodén, Jonas (2015) Supply chain network competition in price and quality with multiple manufacturers and freight service providers. *Transportation Research Part E: Logistics and Transportation Review*, 77:May.

Nagurney, Anna, Min, Yu, Flodén, Jonas, Nagurney, Ladimer, S. (2014) Supply chain network competition in time-sensitive markets. *Transportation Research Part E: Logistics and Transportation Review*, 70:October.

Svanberg, Martin, Olofsson, Ingemar, Flodén, Jonas, Nordin, Anders, Ingemar, Olofsson, Anders, Nordin (2013) Analysing biomass torrefaction supply chain costs. *Bioresource Technology*, 142:August.

Nagurney, Anna, Min, Yu, Flodén, Jonas (2013) Supply chain network sustainability under competition and frequencies of activities from production to distribution. *Computational Management Science*, 10:4.

Behrends, Sönke, Flodén, Jonas (2012) The effect of transshipment costs on the performance of intermodal line-trains. *Logistics Research*, 4:3-4, p. 127-136.

Almotairi, Badi, Flodén, Jonas, Stefansson, Gunnar, Woxenius, Johan (2011) Information flows supporting hinterland transportation by rail. *Research in Transportation Economics*, 33:1, p. 15-24.

### **Book**

Flodén, Jonas (2018) *Essentials of information systems*. Lund: Studentlitteratur.

Flodén, Jonas (2013) *Essentials of Information Systems*. Lund: Studentlitteratur.

### **Book chapter**

Flodén, Jonas, Meers, Dries, Macharis, Cathy (2017) Modelling of intermodal systems. In *Intermodal Freight Transport and Logistics*, CRC Press, Taylor & Francis Group.

Flodén, Jonas, Sorkina, Edith (2015) Business Models for Shipper-Operated Intermodal Transport Solutions. In *Cathy Macharis , Sandra Melo , Johan Woxenius , Tom Van Lier (ed.) Sustainable Logistics (Transport and Sustainability, Volume 6)*, p. 193-215. Emerald Group Publishing Limited.

Nagurney, Anna, Yu, Min, Flodén, Jonas (2015) Fashion Supply Chain Network Competition with Ecolabelling. In *Sustainable Fashion Supply Chain Management: From Sourcing to Retailing, Springer Series in Supply Chain Management*, T.-M. Choi and T.C.E. Cheng, Editors, p. 61-84. Springer.

### **Doctoral thesis**

Flodén, Jonas (2007) *Modelling Intermodal Freight Transport - The Potential of Combined Transport in Sweden*. Doct. thesis, BAS Publishing, Göteborg: Göteborg University.

### **Conference paper**

Svanberg, Martin, Finnsgård, Christian, Guldbrand, Hanna, Brännström, Carolina, Flodén, Jonas, Lundgren, Joakim, Bakosch, Alexandra (2016) Logistics issues in manure-to-energy supply chains. *1st International Conference on Bioresource Technology for Bioenergy, Bioproducts & Environmental Sustainability, 23-26 October 2016, Sitges, Barcelona, Spain*

Andersson, Matts, Berglund, Moa, Flodén, Jonas, Persson, Christer, Waidringer, Jonas (2016) A method for measuring and valuing transport time variability in logistics and cost benefit analysis. *World Conference on Transport Research, WCTR 2016, Shanghai 10-15 July*.

Svanberg, Martin, Finnsgård, Christian, Guldbrand, Hanna, Brännström, Carolina, Flodén, Jonas, Lundgren, Joakim, Bakosch, Alexandra (2016) Logistics issues in manure-to-energy supply chains. *1st International Conference on Bioresource Technology for Bioenergy, Bioproducts & Environmental Sustainability, 23-26 October 2016, Sitges, Barcelona, Spain*

Flodén, Jonas, Sorkina, Edith (2013) Business models for shipper-operated intermodal transport solutions. *World Conference on Transport Research, WCTR, 2013, 15-18th July*.

Flodén, Jonas, Woxenius, Johan (2013) Agility in the Swedish intermodal freight market - The effects of the withdrawal of the main provider. *World Conference on Transport Research, WCTR, 15-18th July 2013*.

Flodén, Jonas, Bärthel, Fredrik, Sorkina, Edith (2010) Factors influencing transport buyer's choice of transport service – A European literature review. *The 12th WCTR Proceedings*.

Almotairi, Badi, Flodén, Jonas, Stefansson, Gunnar, Woxenius, Johan (2010) Information Flows Supporting Hinterland Transport. *Dryport Conference, Edinburgh, 21-22 October*.

Behrends, Sönke, Flodén, Jonas (2010) The effect of fast transshipment technology on the potential for intermodal freight transport. *Selected proceedings of the 12th World Conference on Transport Research Society*.

Bergqvist, Rickard, Flodén, Jonas (2010) Intermodal road-rail transport in Sweden - on the path to sustainability. *The 12th WCTR Proceedings*.

Flodén, Jonas (2009) Business Models for Intermodal Transport - Intermodal road-rail

transport in Europe. *The Ninth Annual International Business Research Conference, February 13-14 2009, University of North Florida.*

Flodén, Jonas (2007) The potential of intermodal road-rail transport in Sweden. *NOFOMA 2007, Reykjavik Iceland.*

Jensen, Arne, Brigelius, Lars, Flodén, Jonas (2006) A Strategic Decision Support Model for Intermodal Transport in a Competitive Market. *Paper presented at 6th Annual Hawaii International Conference on Business, Hawaii, USA.*

Saxin, Bernt, Lamngård, Catrin, Flodén, Jonas (2005) Meeting the demand of goods transports- Identification of needs among Swedish companies. *NOFOMA 2005, Copenhagen, Denmark.*

Lamngård, Catrin, Saxin, Bernt, Flodén, Jonas (2004) Making an impersonal method personal- experiences from a telephone initiated mail survey among transport buyers. *WCTR 2004, Istanbul, Turkey.*

Flodén, Jonas (2002) Test av ansatser för deterministisk modellering av kombitrafik - Metodologiska aspekter. *Transportforum 2002, Linköping, Sweden.*

Flodén, Jonas (2002) Object-oriented modelling of a combined transport system. *FTAM-International Congress on Freight Transport, Automation and Multimodality, Delft The Netherlands.*

Flodén, Jonas (2001) Simulering av intermodala transportsystem. *Transportforum 2001, Linköping Sverige.*

Jensen, Arne, Brigelius, Lars, Flodén, Jonas (2001) Strategic Simulation of Combined Transport in a Competitive Market - A Two-Step Model. *WCTR 2001, Seoul, South Korea.*

Jensen, Arne, Brigelius, Lars, Flodén, Jonas (2001) Strategic Simulation of Combined Transport in a Competitive Market. *9th WCTR Selected Proceedings, Elsevier, Oxford.*

Jensen, Arne, Brigelius, Lars, Flodén, Jonas (2001) A Two-Step Model for Modelling Combined Transport. *NOFOMA 2001, Reykjavik, Iceland.*

## Report

Flodén, Jonas, Woxenius, Johan, Awais, Fawad, Williamsson, Jon, Berglund, Moa, Billing Clason, Helena, Hersle, Dag, Enström, Johanna, Kordnejad, Behzad (2014) *Designing Intermodal Supply Chains*. Göteborg: University of Gothenburg.

Flodén, Jonas, Awais, Fawad (2014) *Possibilities for intermodal transport of biofuel in Sweden*. Göteborg: University of Gothenburg.

Awais, Fawad, Flodén, Jonas, Hersle, Dag, Berglund, Moa, Bärthel, Fredrik (2013) *Biofuels*. Göteborg: University of Gothenburg.

Matts, Andersson, Håkan, Berell, Moa, Berglund, Henrik, Edwards, Flodén, Jonas, Per, Leander, Bo-Lennart, Nelldal, Christer, Persson, Jonas, Waidringer (2013) *Value of Transport Time Variability for Freight Transport*. Stockholm: WSP.

Flodén, Jonas (2011) *The Heuristics Intermodal Transport Model Calculation System*. Göteborg: University of Gothenburg.

Flodén, Jonas (2011) *Framework for strategic integrated terminal network evaluation*. Borlänge: MINT Model and decision support system for evaluation of intermodal terminal networks, WP2.

Flodén, Jonas (2011) *Rail freight costs - Some basic cost estimates for intermodal transport*. Göteborg: University of Gothenburg.

Flodén, Jonas, Sommar, Robert (2011) *System design and evaluation of intermodal transport solutions*. Stockholm: Intermodal solutions for Trans-European temperature sensitive shipments, TESS, WP5.

Bärthel, Fredrik, Östlund, Bo, Flodén, Jonas (2011) *State of the art MINT Model and decision support system for evaluation of intermodal terminal networks*. Borlänge: MINT Model and decision support system for evaluation of intermodal terminal networks, WP1.

Flodén, Jonas (2011) *Business Models for Intermodal Transport Temperature Sensitive Shipments*. Göteborg: Intermodal solutions for Trans-European temperature sensitive shipments, TESS, WP6.

Behrends, Sönke, Flodén, Jonas, Woxenius, Johan, Gadhia, Hitesh, Kotzab, Herbert, Unseld, Hans (2010) *Novel rail transport services*. FastRCargo - Fast Transshipment Equipment and Novel Methods for RailCargo in Europe.

Flodén, Jonas (2009) *A systems view of the intermodal transport system*.

Andersson, Dan, Woxenius, Johan, Flodén, Jonas, Lammgård, Catrin, Saxin, Bernt (2005) *Trafikslagsövergripande databas för godstransporter*. External organization.

Saxin, Bernt, Flodén, Jonas (2002) *Skattning av interregionala godsflöden i Sverige med fördelning på lastbärare*.

## Editorial collection

Flodén, Jonas (ed.) (2015) *Sustainable Intermodal Biofuel Transport - Intermodal Road-Rail Transport of wood biofuel for heating plants*. Göteborg: University of Gothenburg.

**Other publication**

Flodén, Jonas (2008) User Guide - The Heuristics Intermodal Transport Model HIT-model - Manual.

Flodén, Jonas (2008) User Guide - The Heuristics Intermodal Transport Model HIT-model – Heuristics.