

CURRICULUM VITAE JOHAN WOXENIUS

Born in 1967, married with Anna since 1997; two daughters and a son. Home address: Rävbergsgatan 7, SE-431 33 Mölndal, Sweden. Ph.: +46-31-70 60 209; Mob.: +46-709 69 38 35; E-mail: johan@woxenius.se

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Publications: www.researchgate.net/profile/Johan_Woxenius

Boards and councils: The Royal Swedish Academy of Engineering Sciences, IVA, member from 2012 and member of the management group of IVA Väst from 2014 to 2016 and vice chairman of division III Building and Construction 2016-2019.
Member of the World Conference of Transport Research Society's Scientific Committee, topic area manager B Freight from 2016 and chair Special Interest Group B3 Intermodal freight transport 2013-2016.
CLOSER – Swedish arena for transport efficiency, member of the board from 2017.
Volvo Research and Education Foundations (VREF), member of the Scientific Council from 2013.
Göteborg Energi, member of the research council from 2011.
DB Schenker AB, member of the scientific advisory board 2008-2013 and the strategic council from 2013.
Logistics and Transport Society LTS, member of the reference group from 2008.

Language profile: (excluding Swedish)		<u>Speaking</u>	<u>Reading</u>	<u>Writing</u>
	English:	Very Good	Excellent	Very Good
	German:	Poor	Fair	Poor

ACADEMIC MERITS

School of Business Economics and Law (SBEL) at University of Gothenburg (UGOT)

Professor of Business Administration, particularly Maritime Transport Management and Logistics: From February 2008
History of Economics, corresponding to 87 ECTS (Thesis: *History of Containerised Transportation*): 1988-1992
The German language, corresponding to 15 ECTS: 1989

Own research: Author of 30 research reports and about 80 articles, of which appr. half are peer reviewed articles for journals, books or conference proceedings (includes work done at Chalmers). 26 of the articles are published in journals ranked by Web of Science. Ongoing research in the fields of Maritime logistics, Intermodal transport and Sustainable logistics. Articles have appeared in *Built Environment*, *Computers in Industry*, *European Journal of Operational Research*, *European Journal of Transport and Infrastructure Research*, *European Transport - International Journal of Transport Economics, Engineering and Law*, *Growth & Change: A Journal of Urban and Regional Policy*, *International Journal of Logistics: Research and Applications*, *International Journal of Physical Distribution & Logistics Management*, *Journal of Interdisciplinary Economics*, *Journal of Shipping and Trade*, *Journal of Transport Geography*, *Journal of Transportation Planning and Technology*, *Logistik-Management*, *MarLus*, *Research in Transportation Business & Management*, *Research in Transportation Economics*, *Supply Chain Forum: An International Journal*, *Transport, Sustainability, Transport Policy*, *Transport Reviews*, *Transportation Research Part D: Transport and Environment* and *World Review of Intermodal Transportation Research*.

Research leadership: Research programme *Sustainable Transport Initiative* (2010-21, with Chalmers, appr. 60 M€ in total, of which UGOT's part 9 M€ + 3,5 M€ university co-funding): responsible for the part at UGOT, member of the management committee. Competence centre *Lighthouse* (with Chalmers): responsible for the the part at SBEL theme area Business Ship. Competence centre *Northern LEAD* (with Chalmers): member of the steering committee from 2012. Project leader for *Integrated logistics development for sustainability and competitiveness* with six PhD students at University of Gothenburg and Chalmers (2008-14, Vinnova, 1 M€), *Supply Chain Finance: New roles for the logistics and transport industry* (2016-18, Vinnova, 300 k€), *Logistics consequences of the Gothenburg container port conflict* (2017-19, Sw. Transport Administration, 350 k€) and *Shift to fossil lean traffic modes – competition surfaces now and in the future* (2019-2023, Sw. Transport Administration via Triple F, 500 k€). Work package leader in the EU FP7 project *SKEMA* (2008-11).

Own teaching at graduate level: Responsible for the M.Sc. courses *Shipping production systems and logistics management*, *The shipping industry - maritime policy, freight markets and company behaviour*, and parts of *Intermodal Freight Transport*, each 7,5 ECTS since 2008. Responsible for the course *Marketing and Supply Chain Management* in the Executive MBA programme, held in Hangzhou and Shanghai in 2012. Teacher in the courses *Transport Economics and Management*, 1995-2002, and *Industrial Management*, 2003-2004.

Education leadership: Coordinator for the programme *M.Sc. in Logistics and Transport Management* 2008-2011.

Pedagogical material: Lumsden, K., Stefansson, G., Woxenius, J. (2019) *Logistikens grunder (Fundamentals of logistics)*, Studentlitteratur, Lund.

Supervising and teaching at post-graduate level: Main supervisor for two PhD students and teacher in a PhD courses in *Maritime transport* and *Theoretical Perspectives in Swedish Business Administration Research*. Opponent at final seminars (before the public PhD defence), 2001, 2005 and 2007. Member of the evaluation committee at a PhD thesis defence 2007 and 2013. Substitute in the postgraduate education board, Department of Business Administration.

Internal leadership assignments: Member of the Faculty board 2012-2018 (elected and re-elected by faculty).

International assignments: Research and research management in Nairobi, Kenya, May-December 2011. Associate editor, *Transport Reviews* (2018-). Member of the Editorial board of the journals *Transport Reviews* (2014-), *Sustainability, section Sustainable Transportation* (2018-) and main editorial board (2019-), *World Review of Intermodal Transportation Research* (2018-), *Supply Chain Relocation* (2017-), *European Transport - International Journal of Transport Economics, Engineering and Law* (2010-), and *Business Excellence and Management* (2010-). Member of working group 2 of the EU Commission's technical platform ALICE, from 2014. Member of EIRAC – *European Intermodal Research Advisory Council* 2005-2011. Session track organiser for intermodal freight transport at *World Conference on Transport Research* in Lisbon 2010 and Rio de Janeiro 2013 and Topic Area Manager B Freight from 2017. Cluster co-animator for intermodal transport in the European research network NECTAR since 2003. Steering committee member in EU projects EUTP 2000-2004 and *Inhotra* 2000-2003. Member of European Freight and Logistics Leader's Club's working group on Alp Transit, 2001.

Review assignments: Reviewer for about 30 scientific journals, e.g., *Built Environment, Case Studies on Transport Policy, Computers in Industry, European Journal of Transport and Infrastructure Research, European Transport, International Journal of Logistics: Research and Applications, International Journal of Physical Distribution and Logistics Management, International Journal of Production Economics, International Journal of Production Research, International Journal of Sustainable Transportation, International Journal of Transport Economics, Journal of Business Economics, Journal of Advanced Transportation, Journal of Business Logistics, Journal of Cleaner Production, Journal of Environmental Management, Journal of Shipping and Trade, Journal of Transport Geography, Maritime Policy & Management, Mathematical Problems in Engineering, Ocean Engineering, Research in Transportation Business and Management, Supply Chain Forum: An International Journal, SCM: an international journal, Transport, Transport Policy, Transport Reviews, Transportation Research Part A: Policy and Practice, Transportation Research Part D: Transport and Environment, Transportation Research Part E: Logistics and Transportation Review* and *World Review of Intermodal Transportation Research*. Served the European Commission, as an expert evaluating RTD proposals within the framework programmes; in 1996, 1999 and 2000 for DG VII/ TREN/MOVE; in 1997, 1999, 2008 and 2011 for DG XII/RTD/Research and in 2001 for DG INFSO. Reviewer of ongoing research projects for DG INFSO/COMM more or less annually since 2002. Reviewer of research proposal for the EUREKA office of Cyprus, 2010, Norwegian Research Council, 2014 and 2016, and Estonian Research Council, 2014 and 2015. Evaluator of ongoing research projects and project proposals for the Belgian Federal Science Policy Office in 2003 and 2006.

Chalmers University of Technology, Gothenburg

Associate Professor in Logistics:	May 2006 – January 2008
Senior Lecturer in Intermodal Transport:	September 1999 – April 2006
Post-doc	May 1998 – August 1999
Ph.D. student	June 1991 – April 1998
Ph.D. in Transportation and Logistics (<i>Development of Small-scale Intermodal Freight Transportation in a Systems Context</i>)	1998
Licentiate of Engineering in Transportation and Logistics (<i>Modelling European Combined Transport as an Industrial System</i>)	1994
Master of Science in Industrial Engineering, branch: Industrial Marketing (<i>Recommendation of New Framework for Contracts Between SJ Kombi and Shipping Agencies</i>)	1991

Own research: Research in the field of intermodal transport and the issues covered include industrial organisation, production systems, traffic designs, information systems, commercial and technological openness as well as technology surveys and evaluations.

Teaching at graduate level: Lecturer and course secretary in the course *Transport Systems* in the Swedish master's programmes of Mechanical Engineering and Industrial Engineering, 1991-98. Main lecturer and examiner of the courses *Fundamentals of Logistics* in the master's programme in *Management of Logistics and Transportation (MoLT)* 1998-2006, *Transport Systems* in the programme *Supply Chain Design and Management* 2004-2006, and *Freight Transport Systems* in the programme *Supply Chain Management* in 2007. All courses of 7,5 ECTS. Supervisor of numerous master's theses and student's projects. Author of a reviewed and published conference article on a pedagogic issue. Teacher in the case study course *Lundby on the move* (15 ECTS) 2002. In *Nordic Master in Maritime Management* responsible for the course *Maritime Logistics*, 2008- (as part of employment at UGOT).

Teaching at post-graduate level: Main supervisor for one PhD and three licentiates and assistant supervisor for four PhDs and licentiates, 2000-2012. DB Schenker Award 2012 as main supervisor for Sönke Behrends (defended his PhD thesis at Chalmers). Main supervisor for Niklas Arvidsson, who won the NECTAR PhD Award for dissertations defended January 2013 - June 2015. Teacher in a PhD course in Logistics and IT in 1998 and 1999. Examiner and organiser of a literature course in intermodal transport 2001-2007. Leader of the division's research seminars 2000-2001 and 2003-January 2008. Discussion leader at a licentiate seminar 2010 and member of the evaluation board for a PhD in 2012.

Teaching for professionals: Lecturing in exchange programmes with transport officials from former Soviet Union, Poland and China (five courses in all). Teacher in a Supply Chain Management course arranged by CHAMPS (Chalmers' advanced management programs) and in logistics courses for, e.g., Volvo and Green Cargo.

Academic leadership: Director of studies and responsible for course development for MoLT 1994-97 and programme Director 2003-2005. Project manager for Chalmers' part of an eight-year research programme on *intermodal transport* involving five PhD students from 1999 and the project *Dry Ports* with one PhD student from 2003 as well as many minor projects with external funding. Head of department 2000-2003 and Vice Head of division 2003-January 2008. Leader of the research group on

Logistics and the Environment and Intermodal Transport 1999-2008. Member of Chalmers' Faculty Advisory Board 2000-2005 and vice chairman of the faculty of Department of Technology Management and Economics from 2003 and chairman October-December 2007.

Blekinge Institute of Technology, Karlshamn, Sweden

Guest professor (at 25%) in intelligent transport systems, assistant supervisor for two PhD students and teacher in various courses:	May 2005 – December 2007
Member of the evaluation committee at a PhD thesis defence	2010
Scientific reviewer at a licentiate seminar:	2004

Other universities and schools

Computer Science, corresponding to 15 ECTS at the University of Lund:	1987
Exam in navigation (Skepparexamen) at the University College of Kalmar:	1985
Visiting professor at School of Business, University of Nairobi	July-December 2011
<u>Teaching at graduate level:</u> Guest lecturer at Zhejiang University, Hangzhou	2012
Guest lecturer at University of North Florida, Jacksonville	2010
Guest lecturer at Beijing Jiaotong University:	2004
Lecturer in two different courses at the University College of Borås and one each at the University Colleges in Jönköping, Kristianstad and Örnsköldsvik:	1998-2003
<u>Teaching at post-graduate level:</u> First opponent at the public defence of a dissertation, Molde University College	2020
Assistant supervisor for Leeza Malik, IIT Delhi	2017-2020
Opponent at PhD thesis defence at Linköpings University of Technology	2019
At the evaluation committee at a PhD thesis defence, Luleå University of Technology	2017
Opponent at PhD thesis defence, Royal Institute of Technology, Stockholm	2016
At the evaluation committee at a PhD thesis defence, TU Eindhoven	2015
At the evaluation committee at a PhD thesis defence, Lund University	2014
At the evaluation committee at a PhD thesis defence, Linköping University	2014
First opponent at the public defence of dissertations at NTNU, Trondheim	2009 and 2013
Teacher at the PhD course NORDLOG 2001, Reykjavik, Iceland	2001
Opponent at a licentiate seminar, Luleå University of Technology	1999
Opponent at a final seminar (before defence of dissertation) at Linköpings University of Technology	1998
<u>Evaluation:</u> Expert when appointing a professor at University of South-Eastern Norway	2020
Expert when appointing a professor at University West, Trollhättan, Sweden	2019
Expert when appointing a network professor at Erasmus University Rotterdam	2018
Expert when promoting a professor at University of Southampton	2016
Expert when appointing a senior lecturer at Malmö University	2015
Expert when promoting a "first lecturer" at BI Norwegian Business School	2012
Expert when appointing a professor at Jönköping International Business School	2010
Expert when promoting a professor at Hofstra University	2010
Expert when appointing a senior lecturer at Faculty of Engineering at Lund University	2009
Expert when promoting a senior lecturer at Royal Institute of Technology	2004
Expert when appointing a professor at Helsinki University of Technology, Finland	2002
Expert when appointing a scientific professor at VTT, Finland	2002

OTHER EDUCATION AND TRAINING

Officer's training by the Swedish Armed Forces. Rank: First Lieutenant.	1986-2003
Position: Battle commander of a long-range surface-to-air missile system. (In total two years of effective service)	

PROFESSIONAL AND SOCIETY ASSIGNMENTS

Logistics and Transport, The Swedish Exhibition and Congress Centre, conference programme committee, 2010-2015.

Institute of Shipping Analysis (SAI), member of the board from 2012-2014.

Nautical Society in Gothenburg, member of the board, 2009-2013.

Self-employed in Woxkonsult AB. Examples of assignments (clients in brackets):

2017:	Study of international transport corridors in the OIC countries (OIC/COMCEC)
2015-16:	Study of the port-city interface in Mombasa, Kenya (World Bank)
2015:	Participation and presentation at the board of a road haulier's strategi day (Godsservice i Dalarna)
2003-12:	Consultant to the labour union when changing the logistics structure (ICA/HTF and Comm. Empl.' Union).
2010:	Consultant to the labour union when outsourcing logistics services (Haléns and Commercial Employees' Union).

Curriculum Vitae Johan Woxenius

- 2009: Consultant to the labour union when outsourcing logistics services (Coop and Comm. Empl.' Union).
- 2009: Investigation of possibilities for a new intermodal terminal in Värnamo. (The Municipality of Värnamo).
- 2008: Consultant to the labour union when outsourcing logistics services (Redcats Nordic and Comm. Empl.' Union).
- 2005-6: Consultant to the labour union when Saba Frukt & Grönt (a Dole company) closed terminals (Saba/C. Em.' U.).
- 2003: Advisor to Port of Gothenburg developing a master plan for rail access (SWECO/Port of Göteborg).
- 2001-8: Investigation of possibilities for a new intermodal terminal in Jönköping/Torsvik. (The Municipality and County Administrative Board of Jönköping, IKEA, Electrolux Logistics and Rail Combi, now CargoNet).
- 2000: Market analysis for a 45-foot reefer container (MAERSK Container Industri AS, Denmark).
- 1998-9: Writing the application and acting project manager for a feasibility study on how to link Light-combi services to networks in Continental Europe (SJ, supported by the European Commission through its PACT budget).
- 1997-8: Inventory report covering intermodal transshipment technologies. (International Road Transport Union, IRU).
- 1994: Teaching a group of transport officials from the former Soviet Union intermodal transport. (The Finnish Road Administration and the World Bank).