

## Personal details

Name: **Violeta Roso**

Date and place of birth: February 14<sup>th</sup> 1970, Stuttgart, Germany

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## Affiliation

Department of Technology Management and Economics, Division of Service Management and Logistics, Chalmers University of Technology, Sweden.

## Education

2009 PhD in Management of Technology and Economics, Chalmers, University of Technology, Gothenburg, Sweden

2006 Licentiate of Engineering in Logistics and Transportation, Chalmers, University of Technology, Gothenburg, Sweden

2002 Master of Science in Management of Logistics and Transportation, Chalmers, University of Technology, Gothenburg, Sweden

1998 Bachelor of Science in Maritime Management, Maritime Faculty, University Split, Croatia

1996 Naval Architect, Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture, University Split, Croatia

## Languages

Fluent in English, Swedish, Italian and Croatian. Reading Cyrillic.

## Work history

2015 – present: Associate Professor at Department of Technology Management and Economics, Chalmers University of Technology, Sweden

2013 – present: Director of Graduate Studies at Department of Technology Management and Economics, Chalmers University of Technology, Sweden

2012 – 2105: Senior Lecturer at Department of Technology Management and Economics, Chalmers University of Technology, Sweden

2010 - 2012; Postdoctoral Research Associate at Division of Logistics and Transportation, Chalmers University of Technology, Sweden

2003 – 2009; Ph.D. candidate and assistant lecturer at Division of Logistics and Transportation, Chalmers University of Technology, Sweden

1999 – 2001; Designer and editor of nautical publications, Croatian Hydrographic Institute, Croatia

1999; SEM Maritime Company's Representative, Italy

## Teaching experience

PhD level courses:

- Researching Technology Management and Logistics – examiner and lecturer
- Sustainable logistics and freight transport Part II - examiner and lecturer
- Guest lecturer at various courses

Master level courses:

- Freight Transport Systems (examiner and lecturer)

- Fundamentals of logistics (lecturer)
- Supply chain design & management (lecturer)
- Transport Systems (lecturer)
- Technology for a Global Sustainable Society (guest lecturer)

**Supervising experience**

- Main supervisor for two PhD students
- Co-supervisor for four PhD students (all graduated)
- Main supervisor for 30 master theses

**Visiting academic positions:**

UNF, Jacksonville, USA – visiting professor on STINT Teaching sabbatical grant January-March 2020

Split University, Croatia - Erasmus Teaching Mobility, one week in December 2017

Zagreb University, Croatia – Erasmus Teaching Mobility, one week in April 2012

UNF, Jacksonville, USA – visiting academic in January/February 2012 and February 2013

UNSW, Sydney, Australia – visiting academic in January/February 2011

Sydney University, Australia – visiting researcher in December/January 2007/2008

**Editorial boards:**

World Review of Intermodal Transportation Research – Editor in Chief from January 2020

Promet - Traffic & Transportation - Editorial Board/Scientific Board member

ToMS Transactions on Maritime Science - Advisory Board member

Journal of Transport Geography – Guest editor for SI: Moving beyond land and water: understanding the development and spatial organization of inland ports.

Maritime Economics and Logistics - Guest editor for SI: Port-Hinterland Transport and Logistics: Emerging Trends and Frontier Research

Sustainability Journal - Guest editor for SI: Dry Ports and Sustainable Futures

**Reviewer for international scientific journals:** Transportation Research; Journal of Transport Geography; Journal of Business Logistics; Maritime Economics and Logistics; Research in Transportation and Business Management; International Journal of Logistics Research and Applications; World Review of Intermodal Transportation Research; International Journal of Science & Technology; Research in Transportation Economics; GEO Journal; Logistics Research; etc.

**List of publications:****Journal publications**

1. Jeevan, J., Roso, V. (2019) Exploring seaport - dry ports dyadic integration to meet the increase in container vessels size. Journal of Shipping and Trade. Vol. 4 (8), p. 1-18
2. Wiegmans, B, Witte, P, Roso, V (2019) Directional inland port development: Powerful strategies for inland ports beyond the inside-out/outside-in dichotomy. Research in Transportation Business and Management. Vol. in press
3. Khaslavskaya, A.; Roso, V. (2019) Outcome-Driven Supply Chain Perspective on Dry Ports. Sustainability, 11, 1492.

4. Roso, V., Russell, D. and Rhoades, D. (2019) Diffusion of Innovation Assessment of Adoption of the Dry Port Concept. *Transaction on Maritime Science*, 03: 26-36.
5. Tadic, S., Krstic, M., Roso, V. and Brnjac, N. (2019) Planning an Intermodal Terminal for the Sustainable Transport Networks. *Sustainability*, 11/15, 4102.
6. Finnsgård, C., Kalantari, C., Roso, V and Woxenius, J. (2019) The Shipper's Perspective on Slow Steaming - Study of Six Swedish Companies. *Transport Policy*. Vol. In Press
7. Black, J., Roso, V., Marušić, E., Brnjac, N. (2018). Issues in Dry Port Location and Implementation in Metropolitan Areas: The Case of Sydney, Australia. *Transactions on Maritime Science*, 7(1), 41 – 50.
8. Finnsgård, C; Kalantari, J; Raza, Z; Roso, V; Woxenius, J (2018) Swedish shippers' strategies for coping with slow-steaming in deep sea container shipping. *Journal of Shipping and Trade* (article in press).
9. Mirzabeiki, V; Roso, V and Sjöholm, P (2016) Collaborative Tracking and Tracing Applied on Dry Ports. *International Journal of Logistics Systems and Management* (1742-7967). Vol. 25, 3, p. 425-440.
10. Roso, V. ; Brnjac, N. ; Abramovic, B. (2015). Inland Intermodal Terminals Location Criteria Evaluation: The Case of Croatia. *Transportation journal*. 54 (4) s. 496-515.
11. Roso, V, Russell, D, Ruamsook, K and Stefansson G (2015) Inland port services for seaports' competitive advantage. *World Review of Intermodal Transportation Research* Vol. 5 (2015), 3, p. 263-280.
12. Roso, V et al (2015) Improvements in Movement of Empty Containers: The Case of the Port of Gothenburg. *Operations and Supply Chain Management* (1979-3561). Vol. 8, No 1, p. 28-36.
13. Bask, A; Roso, V, Hämäläinen, E and Andersson, D (2014) Development of Seaport – Dry Port Dyads: Two cases from Northern Europe, *Journal of Transport Geography*, 39, pp 85-95.
14. Lumsden, K, Roso, V, Kjell, M and Westerlund K (2014) Sustainable pre and post haulage with LVC. *Journal of applied management and investments*, 12 (2) pp 196-213.
15. Roso, V (2013) Sustainable intermodal transport via dry ports - importance of directional development, *World Review of Intermodal Transportation Research*, Vol.4, No 2/3, pp. 140-156.
16. Roso, V and Lumsden, K (2010) Review of Dry Ports. *Maritime Economics & Logistics*, 12 (2) pp. 196–213.
17. Roso, V; Woxenius, J; Lumsden, K (2009) The dry port concept: connecting container seaports with the hinterland. *Journal of Transport Geography*, 17 (5) pp. 338-345.
18. Roso, V; Lumsden, K (2009) The dry port concept- moving seaport activities inland?. *Transport and Communications Bulletin for Asia and the Pacific - UNESCAP*, (78 Development of Dry Ports) pp. 87-102.
19. Roso, V (2009) Emergence and significance of dry ports - The case of the Port of Göteborg. *World Review of Intermodal Transportation Research*, 2 (4)
20. Roso, V (2008) Factors influencing implementation of a dry port. *International Journal of Physical Distribution & Logistics Management*, 38 (10) pp. 782-798.
21. Roso, V (2007) Evaluation of the dry port concept from an environmental perspective. *Transportation Research Part D*, 12 (7) pp. 523-527.

#### Book chapters

1. Black, J. and Roso, V. (2019) A book chapter Port and Hinterlands in “Infrastructure Investment in Indonesia: A Focus on Ports by Colin Duffield, Felix Kin Peng Hui, Sally Wilson (eds.) <https://www.openbookpublishers.com/product/1089> DOI:10.11647/OBP.0189
2. Roso, V. and Andersson, D. (2017) Dry Ports and Logistics Platforms. In: Carlton, J. Et al. *Encyclopedia of Maritime and Offshore Engineering*. John Wiley&Sons, Ltd.
3. Andersson, D. And Roso, V., (2016) Developing Dry Ports Through the Use of Value-Added Services, *Commercial Transport*, 191-203, ISSN: 9783319212661.

4. Capella, A et al (2017) Development of a Holistic Approach Fostering Innovation Uptake in the Logistics. In: Blanquart, C et al. Towards Innovative Freight and Logistics - Research for Innovative Transports Set. Book chapter 14. 2017. ISSN: 9781786300270.
5. Roso, V. and Rosa, A. (2012) Dry port in concept and practice; Maritime Logistics - A Complete Guide; Book chapter, 179-195, Kogan Publishing.

**Conference proceedings**

1. Khaslavskaya, A and Roso, V (2018) Dry ports- structural literature review. 30<sup>th</sup> NOFOMA conference, Kolding, Denmark, 13-15<sup>th</sup> of June 2018.
2. Khaslavskaya, A; Hilmola, O-P; Roso, V (2018) Forwarders' perceptions of the Silk Route: The case of Finland. Transportation Research Arena TRA 2018 - A digital era for transport: solutions for society, economy and environment; 16-19<sup>th</sup> April; Austria.
3. Roso, V; Black, J and Marušić E (2017) Port Botany – Factors that Influence Dry Port Implementation - A Decade Later. 7th International Maritime Science Conference - Book of Proceedings - 20th-21st April 2017, Croatia.
4. Finnsgård, C. et al. (2016). Shipper strategies for coping with slow-steaming in deep sea container shipping, World Conference on Transport Research
5. Roso, V. and Rhoades, D. (2016). South Florida Ports - The battle for the sea is won inland, is it indeed?, The 8th International Conference on Logistics & Transport (ICLT 2016), Singapore.
6. Roso, V, Brnjac, N and Abramovic, B (2015) Intermodal terminal location – criteria evaluation, Transportation Research Board 2014, Washington; USA.
7. Roso, V; Styhre, L; Woxenius, J; Bergqvist, R and Lumsden K (2014) Sustainability via Short Sea Shuttle Concept. 14th Annual International Business Conference on Sustainability, Globalization and Business Education, UNF; Florida.
8. Roso, V; Piquer, S.G; Teraphongphom, N and Stefansson, G (2013) Drivers and Barriers to Innovative Logistics Practices. LOGIC, 1st Logistics International Conference; Belgrade, Serbia.
9. Black, J; Kyu, T; Roso, V and Tara, K (2013) Critical evaluation of Mandalay dry port, Myanmar. ICLT 2013, The 5th International Conference on Logistics and Transportation; 5-8 November, Doshisha University, Kyoto, Japan.
10. Roso, V; Piquer, S.G and Teraphongphom, N (2013) Barriers to Innovative Logistics Practices. International Symposium on Marketing, Logistics and Business; MLB 2013, September 24-26, Nagoya, Japan.
11. Mirzabeiki, V., Roso, V. and Sjöholm, P. (2013) Collaborative tracking and tracing applied on dry ports, Logistics Research Network (LRN) conference, September 2013, Birmingham, UK.
12. Roso, V; Russell, D; Ruamsook, K and Stefansson G (2013) Connecting inland ports and seaports via intermodal transportation: a process evaluation, WCTR, Brazil.
13. Bask, A; Roso, V, Hämäläinen, E and Andersson, D (2013) Seaport – Dry port dyads, cases from Sweden and Finland, NOFOMA 2013, Sweden.
14. Roso, V and Males, L (2013) Comparative Australia and New Zealand Short Haul Rail: The Importance of Dry Ports. 13th Annual International Business Conference: Teaching, Research and Practice, Jacksonville, Florida, USA.
15. Roso, V (2013) Improving an existing master course by implementing variety of teaching techniques, KUL 2013, Gothenburg, Sweden.
16. Roso V (2012) The Battle for the sea is won inland - Dry ports as the means of competition between the seaports in New Zealand. Proceedings of the 17th International Symposium of Logistics 2012 - New Horizons in Logistics and Supply Chain Management, s. 611-618.
17. Roso, V (2011) The role of dry ports for viability of short haul rail in Australia. Proceedings of the 16th LRN Conference "Smarter Logistics: Efficiency, Performance and Austerity", pp. 42. ISBN/ISSN: 9781904564362.

18. Roso, V; Ahlborg, T; Bengtsson, M (2011) Secure and efficient container transport – A supply chain from China to Sweden. Proceedings of the IAME 2011 conference "Shipping markets, port devolution and changing geography of world maritime transport", CD.
19. Roso, V; Lumsden, K; Clément, A; Vlody, M (2011) Value Stream Mapping in the Air Transport Industry - A Case of Air France . Proceedings of the 16th ISL Rebuilding Supply Chains for a Globalised World, pp. 747-754. ISBN/ISSN: 978 085358 278 6
20. Roso, V; Andersson, D (2010) Developing dry ports by the use of value-added services . International Conference on Intermodal Strategies for Integrating Ports and Hinterlands, Edinburgh, 21-22 October 2010,
21. Roso, V; Lumsden, K; Kjell, M; Westerlund, K (2010) Longer combination vehicles - solution to sustainable pre and post haulage in Sweden? 12th World Conference on Transport Research, Lisbon, Portugal.
22. Roso, V (2010) The dry port concept as a tool for a sustainable seaport inland access. 2010 Hawaii International Conference on Business.
23. Roso, V (2009) A review of dry ports - Characteristics, driving forces and impediments. NOFOMA 2009 proceedings.
24. Roso, V; Lumsden, K (2009) The dry port concept - The case of Falköping terminal. Maritime Transport IV, pp. 17-27. ISBN/ISSN: 978-84-7653-891-3
25. Roso, V (2008) Factors influencing implementation of a dry port. NOFOMA 08 proceedings "Beyond Business Logistics", pp. 662. ISBN/ISSN: 978-951-98050-9-2
26. Roso, V (2007) Emergence and significance of dry ports. World Conference on Transport Research CD 2007.
27. Roso, V (2006) Seaport inland access with and without a dry port - A comparison of the two systems from an environmental perspective. NOFOMA 2006.
28. Roso, V (2006) The Dry Port concept - Applications in Sweden. 4th International Logistics and Supply Chain Congress; November 29-30, and December 1, 2006; Izmir, Turkey.
29. Roso, V (2005) Evaluation of the dry port concept - from an environmental perspective . 10th International Symposium on Logistics (ISL) Innovations in Global Supply Chain Networks, pp. 535-540. ISBN/ISSN: 0853582165
30. Roso, V (2005) The Dry Port Concept - Application in Sweden. Logistics Research Network, pp. 379-382.
31. Woxenius, J; Roso, V; Lumsden, K (2004) The Dry Port Concept - Connecting Seaports with their Hinterland by Rail. Presented at the First International Conference on Logistics Strategy for Ports, Dalian, 22-26 September 2004,