

## **Volha Yakavenka**

*Dipl.– M.Sc. in Economics and Industrial Management*

*Ph.D. Candidate in Sustainable Supply Chains of Perishable Products*

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### **Short CV**

Volha Yakavenka is a Ph.D. candidate of the Laboratory of Statistics and Quantitative Analysis Methods of the Industrial Management Division of the Mechanical Engineering Department of the Aristotle University of Thessaloniki (AUTH), and her Ph.D. Thesis deals with the strategic design of intermodal transport network for sustainable supply chain of perishable goods. She has received her five-year Diploma and Master's Degree in Economics and Industrial Management, with a specialization in transportation and Logistics from the Belorussian National Technical University, Minsk, Belarus. For seven years, V. Yakavenka has been serving as the Head of the Economics Research, Reformation and Investment Department of the Belarussian Scientific and Research Institute of Transport «Transtekhnika». V. Yakavenka was employed as an author-analyst in the analytical legal system «Business-info», has consulted extensively for a number of governmental and corporate organizations, start-up projects in the realm of transport and logistics. Moreover, she was involved as a Researcher in Economics and National Economy's Management at the Academy of Public Administration under the aegis of the President of the Republic of Belarus. Her research interests are directly related to the management of supply chains of perishable products, and include sustainable supply chain management, applied operations research, sustainable development and strategy development, food logistics, blockchain innovation across the food supply chains, intermodal transportation, transport economy, inventory management, pricing, financial analysis, investment, labour management. Her achievements include more than 40 publications in scientific and practical journals, conference proceedings and book chapters. She has participated in more than 30 research projects on transport and logistics, funded by public and private entities of Belarus and Russia, EU (e.g. GREEN-AgriChains), as a scientific coordinator, project manager or senior researcher. She was also a speaker for the range of national and international events. Ms. Yakavenka was awarded the honorary diploma of The Ministry of Transport and Communications of the Republic of Belarus, she was also awarded a grant by the Consortium called MID - Mobilities for Innovation and Development (Erasmus Mundus Programme).

### **Selected Academic Publications**

#### Peer-reviewed Journals

- **Yakavenka, V.**, Mallidis, I., Siamas, I., Vlachos, D., Iakovou, E. (2017) A Decision Support System For Cold Supply Chain Network Design, *MIBES Transactions International Journal*, 10 (2), 162-171.

#### Scientific Books

- Mallidis, I., **Yakavenka, V.**, Kapetanopoulou, P., Bouhouras, E., Vlachos, D. (2018). Redistribution of perishable food as a Corporate Social Responsibility tool that confronts poverty (in press).
- **Yakavenka, V.** Determining the Costs of Maintenance and Repair of Vehicles. Book "Economics and Accounting in the Branches", chapter "Transport", Minsk - 2011, p. 190-197.
- **Yakavenka, V.** Freight Road Transport: Features of the Tariffs Calculation. Book "Transport", chapter "Prices and rates", Minsk - 2011, p. 70-82.

### Conference Proceedings

- **Yakavenka, V.**, Iakovou, E., Vlachos D. Cold Chain Management: Modern Trends and Challenges. In: 1st International Conference on Agrifood Supply Chain Management & Green Logistics. Halkidiki, Greece, 27-30 May 2015.
- **Yakavenka, V.**, Iakovou, E., Vlachos D. The Cold Supply Chain, Environmental Footprint And Energy: A Critical Taxonomy. In: 3rd Olympus International Conference on Supply Chains. Athens, Greece, 7-8 November 2015.
- **Yakavenka, V.A.**, Vlachos D.M. Sustainable Cold Supply Chain: A Critical Analysis Of The Literature. In: International correspondence research/practice conference on Issues And Prospects Of Transport Complex Development. Minsk, Belarus, 1-15 December, 2015.
- **Yakavenka, V.**, Siamas, I., Vlachos, D., Iakovou, E. Strategic Design of Cold Supply Chain Networks. In: 5th International Symposium and 27th National Conference on Operational Research. Athens, Greece, 9-11 June 2016.
- **Yakavenka, V.**, Mallidis, I., Siamas, I., Vlachos, D., Iakovou, E. A Decision Support System For Cold Supply Chain Network Design. In: 11th MIBES Conference Proceedings, 22-24 June, Heraklion, Greece.
- **Yakavenka, V.**, Vlachos D. A Methodological Framework For Cold Supply Chain Network Design. In: 2d International correspondence research/practice conference on Issues And Prospects Of Transport Complex Development. Minsk, Belarus, 4-6 October, 2016.
- **Yakavenka, V.**, Vlachos D., Mallidis, I. A Critical Taxonomy of Profit Optimization Models for Supply Chains of Perishable Goods in a Sustainability Context. In: 6th International Conference on Manufacturing Engineering "ICMEN". Thessaloniki, Greece, 5-6 October, 2017.
- Bouhouras, E., Mallidis, I., Kapetanopoulou, P., **Yakavenka, V.**, Vlachos, D. The Impact of a Centralized Distribution Structure on a Retailer's Supply Chain Costs: The Basis for Municipal Tax Setting. In: 6th International Conference on Manufacturing Engineering "ICMEN". Thessaloniki, Greece, 5-6 October, 2017.