

Analysis of financial growth in manufacturing companies across three Nordic countries

Hilmola, Olli-Pekka Kristian; Fjellström, Daniella; Hilletoft, Per *Frontiers in Applied Mathematics and Statistics* 2025 / 13 p
<https://doi.org/10.3389/fams.2025.1629810>

Analysis of logistics costs drivers in Estonia

Kiisler, Ain; Hilmola, Olli-Pekka Kristian; Tolli, Andres *World review of intermodal transportation research* 2017 / p. 110-129
<https://doi.org/10.1504/WRITR.2017.082731> [Journal metrics at Scopus](#) [Article at Scopus](#)

Assessment of the development limitations for wave energy utilization in the Baltic Sea

Vidjajev, Nikon; Palu, Riina; Terentjev, Jan; Hilmola, Olli-Pekka Kristian; Alari, Victor *Sustainability* 2022 / art. 2832
<https://doi.org/10.3390/su14052832> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Blockchain-based applications in shipping and port management : a literature review towards defining key conceptual frameworks

Tsiulin, Sergey; Hegner Reinau, Kristian; Hilmola, Olli-Pekka Kristian; Goryaev, Nikolay; Karam, Ahmed *International journal of productivity and performance management* 2020 / p. 201-224 <https://doi.org/10.1108/RIBS-04-2019-0051>

Business models amid changes in regulation and environment : The case of Finland-Russia

Lähdeaho, Oskari; Hilmola, Olli-Pekka Kristian *Sustainability* 2020 / art. 3393, 18 p <https://doi.org/10.3390/su12083393> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Business opportunities for a ground effect vehicle - case of Canary Islands

Otsason, Riina; Hilmola, Olli-Pekka Kristian; Tapaninen, Ulla; Tovar, Beatriz *Transport and Telecommunication* 2024 / p. 473 - 482 <https://doi.org/10.2478/ttj-2024-0034> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cabotage and sulphur regulation change : cost effects to Northern Europe

Hilmola, Olli-Pekka Kristian; Kiisler, Ain; Hilletoft, Per *International journal of business and systems research* 2017 / p. 417-428
<https://doi.org/10.1504/IJBSR.2017.087099> [Journal metrics at Scopus](#) [Article at Scopus](#)

A comparative study of market potential for logistics outsourcing in Estonia and Finland

Solakivi, Tomi; Kiisler, Ain; Hilmola, Olli-Pekka Kristian *Journal of Global Operations and Strategic Sourcing* 2022 / p. 79-95
<https://doi.org/10.1108/JGOSS-01-2021-0004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Covid-19 pandemic : small actor point of view on manufacturing and logistics

Hilmola, Olli-Pekka Kristian; Lähdeaho, Oskari *World review of intermodal transportation research* 2021 / p. 87-105
<https://doi.org/10.1504/WRITR.2021.115411> <https://doi.org/10.1504/WRITR.2021.10036832> [Journal metrics at Scopus](#) [Article at Scopus](#)

Covid-19 pandemic: early implications for North European manufacturing and logistics

Hilmola, Olli-Pekka Kristian; Lähdeaho, Oskari; Henttu, Ville; Hilletoft, Per *Sustainability* 2020 / art. 8315, 13 p
<https://doi.org/10.3390/su12208315> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Crisis year 2020 : analysis of Finnish manufacturing companies' Twitter activity

Lähdeaho, Oskari; Hilmola, Olli-Pekka Kristian *Human Centred Intelligent Systems : Proceedings of KES-HCIS 2021 Conference* 2021 / p. 36–45 https://doi.org/10.1007/978-981-16-3264-8_4 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Cross-disciplinary remote course for mixed group of students and professionals

Lähdeaho, Oskari; Hilmola, Olli-Pekka Kristian *Educating Engineers for Future Industrial Revolutions : Proceedings of the 23rd International Conference on Interactive Collaborative Learning (ICL2020). Volume 1* 2021 / p. 3-12 https://doi.org/10.1007/978-3-030-68198-2_1 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Cross-functional integration case study from project management office : impacts, controversies and inhibitors

Ribeiro, Felipe Tadeu; Pimenta, Márcio Lopes; Piato, Éderson Luiz; Jugend, Daniel; da Silva Mello, Adilson; Hilletoft, Per; Hilmola, Olli-Pekka Kristian *International journal of project organisation and management* 2025 / p. 22-46
<https://doi.org/10.1504/IJPO.2025.145439>

Data-Driven Propulsion Load Optimization : Reducing Fuel Consumption and Greenhouse Gas Emissions in Double-Ended Ferries

Laasma, Andres; Aiken, Deniece Melissa; Kasepõld, Kadi; Hilmola, Olli-Pekka Kristian; Tapaninen, Ulla *Pirita Journal of Marine Science and Engineering* 2025 / art. 688 <https://doi.org/10.3390/jmse13040688> <https://www.mdpi.com/2077-1312/13/4/688>

Development status and future trend of Eurasian container land bridge transport

Hilmola, Olli-Pekka Kristian; Li, Weidong; Panova, Yulia *Logistics* 2021 / art. 18, 12 p. : ill <https://doi.org/10.3390/logistics5010018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Did the COVID-19 crisis change inventory efficiency? Evidence from Finland

Hilmola, Olli-Pekka Kristian International Journal of Business Performance and Supply Chain Modelling 2022 / p. 289-305
<https://doi.org/10.1504/JBPSCM.2022.125691> [Journal metrics at Scopus](#) [Article at Scopus](#)

Does high-speed railway influence convergence of urban-rural income gap in China?

Li, Weidong; Wang, Xuefang; **Hilmola, Olli-Pekka Kristian** Sustainability 2020 / art. 4236, 14 p <https://doi.org/10.3390/su12104236>

Drivers of railway container transports between China and Finland

Hilmola, Olli-Pekka Kristian; Li, Weidong Journal of shipping and trade 2023 / 18 p. <https://doi.org/10.1186/s41072-023-00151-y>

Early 2015 performance in Baltic Sea ports: Forecasts of Estonian performance for entire year

Hilmola, Olli-Pekka Kristian; **Tolli, Andres** Transport and Telecommunication 2015 / p. 183 - 189 <https://doi.org/10.1515/tjt-2015-0016>
[Journal metrics at Scopus](#) [Article at Scopus](#)

Economic Feasibility and Operational Performance of Rotor Sails in Maritime Transport

Carjova, Kristine; **Hilmola, Olli-Pekka Kristian**; **Tapaninen, Ulla Pirita** Sustainability 2025 / art. 5909
<https://doi.org/10.3390/su17135909>

Effects of the pandemic on the performance of publicly traded companies within the Baltic States

Hilmola, Olli-Pekka Kristian Challenges and opportunities for transportation services in the Post-COVID-19 era 2022 / 18 p
<https://doi.org/10.4018/978-1-7998-8840-6.ch010>

Energy efficiency of manufacturing supply chains: Swedish survey findings

Hilmola, Olli-Pekka Kristian; **Fobbe, Lea**; **Haartman, Robin von**; **Hilletoft, Per** Frontiers in Energy Research 2025 / art. 1619417
<https://doi.org/10.3389/fenrg.2025.1619417>

Era of uncertain events: Swedish foreign trade in 2010–2023

Hilmola, Olli-Pekka Kristian; **Fjellström, Daniella**; **Hilletoft, Per** Marine development 2024 / art. 26 <https://doi.org/10.1007/s44312-024-00037-y>

Estonian logistics market 2018 survey : analysis and findings

Kiisler, Ain; **Solakivi, Tomi**; **Hilmola, Olli-Pekka Kristian** LogForum : Scientific journal of logistics 2020 / p. 409-420 : ill
<https://doi.org/10.17270/J.LOG.2020.468> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evaluation of a novel logistics solution for roundwood import

Heljanko, Ekkü; **Hilmola, Olli-Pekka Kristian**; **Tolli, Andres** World review of intermodal transportation research 2018 / p. 330–350
<https://doi.org/10.1504/WRITR.2018.095261> [Journal metrics at Scopus](#) [Article at Scopus](#)

Evaluation of alternative fuels for coastal ferries

Laasma, Andres; **Otsason, Riina**; **Tapaninen, Ulla Pirita**; **Hilmola, Olli-Pekka Kristian** Sustainability 2022 / art. 16841
<https://doi.org/10.3390/su142416841> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evaluation of chinese E-commerce cost and lead time performance to Estonia

Hilmola, Olli-Pekka Kristian; **Tolli, Andres** Quality Innovation Prosperity 2018 / p. 14-26 <https://doi.org/10.12776/QIP.V22I1.1035>
[Journal metrics at Scopus](#) [Article at Scopus](#)

An evaluation of critical capabilities and improvement areas for competitive manufacturing in a developed-country environment

Asic, Ivana; **Asic, Josip**; **Hilletoft, Per**; **Pimenta, Marcio Lopes**; **Hilmola, Olli-Pekka Kristian** Sustainability 2022 / art. 6678
<https://doi.org/10.3390/su14116678> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evaluation of EU-27 countries as manufacturing location: strengths and weaknesses model

Hilmola, Olli-Pekka Kristian; **Li, Haihan**; **Hilletoft, Per**; **Fjellström, Daniella** Operations management research 2025 / 14 p
<https://doi.org/10.1007/s12063-024-00539-4>

Experiences from maritime logistics distance learning course

Hilmola, Olli-Pekka Kristian; **Palu, Riina**; **Tolli, Andres** Educating Engineers for Future Industrial Revolutions : Proceedings of the 23rd International Conference on Interactive Collaborative Learning (ICL2020). Volume 1 2021 / p. 577-585 https://doi.org/10.1007/978-3-030-68198-2_53 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

An exploration of quantitative models and algorithms for vehicle routing optimization and traveling salesman problems

Lähdeaho, Oskari; **Hilmola, Olli-Pekka Kristian** Supply chain analytics 2024 / art. 100056 <https://doi.org/10.1016/j.sca.2023.100056>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Forecasting maritime logistics costs - will the low oil price remain?

Hämäläinen, Esa; **Hilmola, Olli-Pekka Kristian**; **Tolli, Andres**; **Prause, Gunnar Klaus** Le transport maritime a courte distance : Mythe ou avenir du transport regional = Short-sea shipping : myth or future of regional transport 2016 / p. 19-34

Future potential of Trans-Caspian corridor: Review

Palu, Riina; **Hilmola, Olli-Pekka Kristian** Logistics 2023 / art. 39 <https://doi.org/10.3390/logistics7030039> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Global corporations and smaller actors in textile business : European perspective

Hilmola, Olli-Pekka Kristian; Tolli, Andres; Panova, Yulia Economy of Regions Ekonomika Regiona 2019 / p. 216-230 https://elar.urfu.ru/bitstream/10995/91558/1/2019_15_1_017.pdf <https://www.economyofregion.com/archive/2019/72/3150/> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Growing trade, but slowing unitized short sea shipping : analysing Finland and Germany

Hilmola, Olli-Pekka Kristian; Tolli, Andres Transport and telecommunication 2019 / p. 82-91 : ill <https://doi.org/10.2478/tjt-2019-0008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Interdependency management of projects : survey comparison between Estonia and Finland

Rungi, Mait; **Hilmola, Olli-Pekka Kristian** Baltic journal of management 2011 / p. 146-162

Internet page content analysis of north European Sea ports

Hilmola, Olli-Pekka Kristian; Tolli, Andres; Kiisler, Ain Journal of shipping and trade 2020 / art. 15 <https://doi.org/10.1186/s41072-020-00074-y>

The key challenges of blockchain implementation in maritime sector: summary from literature and previous research findings

Tsiulin, Sergey; Reinau, Kristian Hegner; **Hilmola, Olli-Pekka Kristian** Procedia computer science 2023 / p. 348-357 <https://doi.org/10.1016/j.procs.2022.12.230> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Low interest rate environment: inventory management in Finland and Baltic States

Hilmola, Olli-Pekka Kristian; Li, Weidong; Tolli, Andres International journal of productivity and performance management 2020 / p. 544-566 : ill <https://doi.org/10.1108/IJPPM-10-2019-0480> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Maritime supply chain sustainability: South-East Finland case study

Lähdeaho, Oskari; **Hilmola, Olli-Pekka Kristian**; Kajatkari, Riitta Journal of shipping and trade 2020 / art. 16 <https://doi.org/10.1186/s41072-020-00073-z>

Modelling wholesale company's supply chain using system dynamics

Kiisler, Ain; Hilmola, Olli-Pekka Kristian Transport and Telecommunication 2020 / p. 149 - 158 <https://doi.org/10.2478/tjt-2020-0012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A multi-faceted investigation of the value of sustainability in logistics services and the impact of COVID-19

Lähdeaho, Oskari; Vilko, Jyri; **Hilmola, Olli-Pekka Kristian** Challenges and opportunities for transportation services in the Post-COVID-19 era 2022 / 28 p <https://doi.org/10.4018/978-1-7998-8840-6.ch002>

North European export industry and the shadows of sulphur directive

Hämäläinen, Esa; **Hilmola, Olli-Pekka Kristian; Tolli, Andres** Transport and Telecommunication 2016 / p. 9 - 17 <https://doi.org/10.1515/tjt-2016-0002> [Journal metrics at Scopus](#) [Article at Scopus](#)

On prices of privacy coins and Bitcoin

Hilmola, Olli-Pekka Kristian Journal of Risk and Financial Management 2021 / art. 361 <https://doi.org/10.3390/jrfm14080361>

Profitability of shipping and the role of fleet ownership - North European company case study

Tapaninen, Ulla Pirita; Hilmola, Olli-Pekka Kristian Handbook of digital innovation, transformation, and sustainable development in a post-pandemic era 2024 / p. 311–329 <https://doi.org/10.1201/9781003438748-18>

Quantity discount algorithm in an E-commerce environment

Hilmola, Olli-Pekka Kristian Proceedings of International Conference on Communication and Computational Technologies : ICCCT 2021 2021 / p. 437–446 https://doi.org/10.1007/978-981-16-3246-4_35

Road traffic emissions and emission reduction targets: case of Highway E18 in South-East Finland

Lähdeaho, Oskari; **Hilmola, Olli-Pekka Kristian** International journal of business performance and supply chain modelling 2021 / p. 306-327 <https://doi.org/10.1504/IJBPSM.2021.117912> [Journal metrics at Scopus](#) [Article at Scopus](#)

Role of inventory and assets in shareholder value creation

Hilmola, Olli-Pekka Kristian Expert systems with applications: X 2020 / art. 100027, 7 p <https://doi.org/10.1016/j.eswx.2020.100027>

Ropax short-sea shipping and Covid-19 pandemic : case of Finland

Hilmola, Olli-Pekka Kristian KMI International Journal of Maritime Affairs and Fisheries 2022 / p. 91-114
<https://doi.org/10.54007/ijmaf.2022.14.1.91>

Shedding Light on the Brazilian Amazon biotrade : a study on sustainable development in native communities

Elias, Marcelo; Bartocci Liboni, Lara; Cezarino, Luciana O.; Pinheiro Martins, Flavio; Lopes Pimenta, Marcio; **Hilmola, Olli-Pekka Kristian** Sustainability 2022 / art. 12826 <https://doi.org/10.3390/su141912826> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Short sea shipping between Estonia and Finland : Covid-19 mitigation measures

Palu, Riina; Hilmola, Olli-Pekka Kristian; Hunt, Tõnis; Tolli, Andres International Association of Maritime Economists Conference 2021 2022 [Short sea...](#) <https://iame2021.dryfta.com/program-schedule/program/37/the-climate-transition-sustainable-supply-chains>

Soome - Eesti meretee : ees ootab kasv

Hilmola, Olli-Pekka Kristian; **Tolli, Andres** Paat & Meremees 2015 / lk. 76-79 : ill https://artiklid.elnet.ee/record=b2728339*est

Supply chain and ICT issues of Estonia: survey findings

Kiisler, Ain; Solakivi, Tomi; Hilmola, Olli-Pekka Kristian Procedia computer science 2020 / p. 828-837
<https://doi.org/10.1016/j.procs.2020.09.078> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

A supply chain perspective reviewing shoring cases

Hilmola, Olli-Pekka Kristian; Li, Haihan; Hilletoft, Per; Fjellström, Daniella Operations and supply chain management: an international journal 2023 / p. 524-534 <https://doi.org/10.31387/oscm0550409>

Sustainability of the EU-28 trade with China and the USA

Hilmola, Olli-Pekka Kristian; Panova, Yulia Economy of Regions 2021 / p. 956 - 970 <https://doi.org/10.17059/EKON.REG.2021-3-17>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Transportation modes and supply chains : case studies from Estonia

Tolli, Andres; Hilmola, Olli-Pekka Kristian Challenges and opportunities for transportation services in the Post-COVID-19 era 2022 / p. 49-66 <https://doi.org/10.4018/978-1-7998-8840-6>

Uncertain new technologies – economics of ground effect vehicle operator

Hilmola, Olli-Pekka Kristian; Heljanko, Ekko Eemeli Verslas : teorija ir praktika = Business : theory and practice 2025 / p. 133-140 <https://doi.org/10.3846/btp.2025.22454>

Warehouse layout implications on picking distance : case of human factor

Hilmola, Olli-Pekka Kristian; **Tolli, Andres** World review of intermodal transportation research 2016 / p. 43-58
<https://doi.org/10.1504/WRITR.2016.078138> [Journal metrics at Scopus](#) [Article at Scopus](#)