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PUBLICATIONS

ACADEMIC TEXTBOOKS

- Environmental Economics: Theory and Policy in Equilibrium, Springer-Verlag, June 2022 (2nd edition); 1st edition appeared 2011. ISBN 978-3-031-05928-5
- Implementing the Circular Economy for a Sustainable Development, Elsevier, November 2021 (online/print). <https://doi.org/10.1016/C2019-0-04150-7>
- Umweltökonomie: Theorie und Praxis im Gleichgewicht, Springer-Verlag, August 2002.

JOURNAL PAPERS AND CONFERENCE PROCEEDINGS (ECONOMIC TOPICS): FROM 2015

- The Green Growth Policy of Germany as a Model for the Development of Green Economy in other Countries, in particular Belarus. Coauthor: I. Vashko. OIKONOMOS: Journal of Social Market Economy, 2021, 3(21). <http://oikonomos-journal.org/blog/21st>
- Systemic Change: The Complexity of Business in a Circular Economy. Foresight and STI Governance – Journal of the National Research University Higher School of Economics, 2020, 14(4), p. 47-60 <https://doi.org/10.17323/2500-2597.2020.4.47.60>
- Hierarchy of Membership and Burden Sharing in a Military Alliance. February 2021. Co-authors: S. Weber, Y. Weber. Defence and Peace Economics 32:903-926. First online published June 25, 2020. <https://doi.org/10.1080/10242694.2020.1782584>
- MSW Management in Compliance with Circular Economy Criteria: The Case of Russia. February 2020. Coauthor: N. Starodubets. Ekonomika Regiona, 2020, 16(3), p. 725-738. <https://doi.org/10.17059/ekon.reg.2020-3-4>
- Development of Startups in Modern Conditions: Methodological Aspects. Проблемы управления, 2020, No. 3 (77). Coauthor: I. Vashko.
- Stakeholder Engagement for Environmental Innovations. Journal of Business Research, 2020, 119, p. 310-320. First online published December 24, 2018. <https://doi.org/10.1016/j.jbusres.2018.12.054>

- Biogasperspektiven zwischen Energiewende und Dekarbonisierung. Denkströme. Journal der Sächsischen Akademie der Wissenschaften, 2019, Vol. 21, p. 44-59. Coauthor: L. Schiffer.
http://repo.saw-leipzig.de/pubman/item/escidoc:52050/component/escidoc:52049/denkstroeme-heft21_44-59_schiffer_wiesmeth.pdf
- Index of Environmental Awareness through MIMIC Approach. Papers in Regional Science 98(3), p. 1419-1441. Coauthors: D. Khakimova, S. Lösch, O. Okhrin, D. Wende. First online published Feb 1, 2019.
<https://doi.org/10.1111/pirs.12420>
- Environmental Awareness: The Case of Climate Change. Coauthor: S. Weber. The Russian Journal of Economics 4 (2018), p. 328-345. Published Dec 31, 2018.
<https://doi.org/10.3897/j.ruje.4.33619>
- Awareness of Climate Change: Differences Among Russian Regions. Area Development and Policy, 2019, 4(3): 284-307. Coauthors: S. Lösch, O. Okhrin. First online published October 24, 2018.
<https://doi.org/10.1080/23792949.2018.1514982>
- Environmental Policies for Drinks Packaging in Georgia: A Mini Review of EPR Policies with a Focus on Incentive Compatibility. Waste Management & Research, 2018, 36(11): 1004-1015. Coauthors N. Shavgulidze, N. Tevzadze.
<https://doi.org/10.1177%2F0734242X18792606>
- German Experience of Innovation Activity and the Possibility of its Use in Belarus. Проблемы управления, 2018, No. 3 (69), p. 72-83. Coauthor: I. Vashko.
- Strengthening Competitive Force in Russian Mandatory Health Insurance. International Journal of Economic Policy in Emerging Economies, 2018, Vol. 11, No. 6, p. 560-576.
- Smart Institutions for Smart Cities. Proceedings of ICSC2018, Moscow, 2018. IOP Conference Series: Earth and Environmental Science. Coauthors: O. Fiala, E. Stegareva, D. Häckl, I. Weinhold. Online published August 13, 2018.
<http://iopscience.iop.org/article/10.1088/1755-1315/177/1/012003/pdf>
- Awareness of Climate Change (Focus on the Russian Arctic Zone). Proceedings of the International Research Workshop on Information Technologies and Mathematical Modeling for Efficient Development of Arctic Zone. IT&MathAZ 2018, Yekaterinburg, 2018, p. 38-42. Coauthors: S. Lösch. O. Okhrin.
<http://ceur-ws.org/Vol-2109/paper-07.pdf>
- Diffusion of Environmental Awareness. Diffusion Fundamentals, Vol. 30, 2017, p. 1-16. Coauthors: S. Lösch. O. Okhrin.
[https://diffusion.uni-leipzig.de/pdf/volume30/diff_fund_30\(2017\)02.pdf](https://diffusion.uni-leipzig.de/pdf/volume30/diff_fund_30(2017)02.pdf)
- Environmental Policies for Drinks Packaging in Georgia. Conference Proceedings of the 15th International Conference on Environmental Science and Technology, Rhodes, 2017, Contribution 00756. Coauthors: N. Shavgulidze, N. Tevzadze.
- Getränkeverpackungen: Design einer Umweltpolitik für Georgien. Proceedings of the Saxonian Academy of Sciences at Leipzig, Technikwissenschaftliche Klasse, 2017, Vol. 4, Issue 3.
- Zwischenrufe zur Wissenschafts- und Technologieentwicklung, in: Denkströme, Journal of the Saxon Academy of Sciences at Leipzig, Issue 17, 2017, p. 177-186. Coauthor: P. Stekeler-Weithofer.

- Some Economic Aspects of the Circular Economy [in German]. Müll-Handbuch. Published as Contribution 1504. First online published March 2017. http://www.muellhandbuchdigital.de/MuA_1504_012017.
- Integrated Environmental Policy: An Economic Analysis. Waste Management & Research, vol. 35(4), 2017, p. 332-345, 2017. First published online October 2016. Coauthor: D. Häckl.
- Contributions of Tourism to the Development of Regions in Russia and Germany, Bashkortostan and Saxony. Economy of Regions 2016(3). Coauthors: A. Godau, A. Khabibrakhmanova.
- Innovation Policy in Germany and Belarus, in: Problems of Forecast and public Regulation of the social-economic Development, vol. 3, p. 21-22. Minsk, October 2016, Coauthor: I. Vashko.
- Integrated Environmental Policy: Chemicals and Additives in Textiles. Waste Management, 2015, vol. 46, p. 1-2. Coauthor: D. Häckl.

CONTRIBUTIONS TO TEXTBOOKS: FROM 2015

- Smart Institutions: Concept, Index and Framework Conditions. Koautoren: D. Häckl, Christopher Schrey. In J. Augusto (Hrsg.): "Handbook of Smart Cities" (Springer Nature LtD). First online: 04 February 2020. https://doi.org/10.1007/978-3-030-15145-4_7-1
- The "Center for European Trainees": An Instrument of Cross-Functional Knowledge Management for Internationalization of Vocational Education and Training. In: S. M. Shams, D. Vrontis, Y. Weber, E. Tsoukatos, A. Ferraris (Hrsg.): Cross-functional Knowledge Management: The International Landscape. Series: Annals of Business Research, Vol. 2., S. 58-72. Routledge (Taylor & Francis), Oxford, UK, 2019. Coauthor: A. Preissler.
- Эволюция теоритических основ проектирования оптимальных социально-экономических систем. In A. Nepp & H Wiesmeth (Eds): Название Проектирования оптимальных социально-экономических систем. Publishing House Ekonomika, 2017. ISBN 978-5-282-03513-1

EDITOR

- Sächsische Akademie der Wissenschaften zu Leipzig. Jahrbuch 2011-2012. S. Hirzel, Stuttgart/Leipzig 2013.
- Sächsische Akademie der Wissenschaften zu Leipzig. Jahrbuch 2013-2014. S. Hirzel, Stuttgart/Leipzig 2015.

PARTICIPATION IN INTERNATIONAL (ENVIRONMENTAL) PROJECTS

EU-Projects (selection; in the context of Asia-Link programs with Southeast-Asian countries: mostly Vietnam, Cambodia, Thailand); time period: in the years 2003-2012; project duration: at least 12 months.

- **SACODI:** Development of Guidelines for Segregation, Collection and Safe Disposal of Hazardous Waste (project coordinator)
- **BioRem:** Bioremediation of oil spills in Vietnam (partner in the project)
- **BiWare:** Biomass and Waste for Renewable Energy (partner in the project)

- **INVENT:** Innovative Education Modules and Tools for the Environmental Sector, particularly in Integrated Waste Management (partner in the project)
- **RENEW:** Development of Practice Oriented Guidelines for the Preparation of Feasibility Studies on the Production of Renewable Energy from Organic Waste and Biomass (partner in the project)

Projects with CENN in Tbilisi (selection; time period: in the years from 2017-2019):

- Project: EPR Scheme for Beverage Producers in Georgia (January 2017)
- Project: Consultations to the Ministry of Environmental Protection of Georgia (deposit system, ...) (November 2018)
- Project: Lecture Course on the Circular Economy (March 2019)
- Project: Management of Plastic Waste (November 2019)