

GREEN CITIES

GREEN LOGISTICS FOR GREENER CITIES

Szczecin, 15-17 of April 2026



THE CONFERENCE AGENDA

CONFERENCE VENUE:

Technopark Pomerania – www.technopark-pomerania.pl

Address: 4 Cyfrowa Street (building F2), Szczecin

Bus/tram stop: Niemierzyńska Technopark 12, tram number 3

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The first day: 15.04.2026:

11.30 – 12.00	– Registration of participants (coffee, tea)	
12.00 – 12.30	– Welcome and opening ceremony	
12.30 – 13.30	– Plenary Session, moderator Stanisław Iwan: <ol style="list-style-type: none"> 1. Eiichi Taniguchi. Innovative solutions for city logistics using emerging technologies. 2. Nilesh Anand, Hervé Brisson and J.H.R. van Duin. Linking Ecological and Logistics KPIs in Zero-Emission Logistics Zones: A Conceptual Framework 3. Jacek Żak. Multiple Criteria Decision Making/ Aiding for Sustainable Logistics in the Cities 	
13.30 – 14.00	– Lunch	Parallel poster session I.
14.00 – 15.00	– Session I – ISDEGO project achievements, moderator Olga Kunytska: <ol style="list-style-type: none"> 1. Olga Kunytska, Stanisław Iwan. ISDEGO project – the assumptions and objectives 2. Olga Kunytska, Stanisław Iwan, Norbert Grünwald, Antonio Comi, Stelian Tarulescu, Yevhen Kush, Viktoriia Nykonchuk, Olexiy Kuzkin, Daniela Pojar and Valentina Pritcan. Transformation of higher education in Ukraine and Moldova in the context of EU integration: implementation of sustainable development goals in transport specialists' study 3. Kateryna Vakulenko, Norbert Grünwald, Ulrich Förster, Mariusz Nürnberg, Corrado Cerruti, Gianluca Mattarocci, Stelian Tarulescu and Ina Ciobanu. Strategic insights into Micro-Credentials in Technical Higher Education: European experience, educational perspectives and challenges for Ukraine and Moldova in the field of transport and logistics 	<ol style="list-style-type: none"> 1. Małgorzata Dendera-Gruszka, Dariusz Masłowski and Julia Giera. Application of FMEA for Risk Management in Urban Freight Transport Systems 2. Nataliia Boichuk, Sabina Kauf, Iwona Pisz, Sabina Wyrwich-Płotka and Anna Bruska. Digital Maturity and Sustainable Urban Logistics in the Transition Toward Smart City 4.0 in the Context of Polish and European Urban Experiences 3. Viktoriia Nykonchuk, Alona Litvinchuk, Artur Kujawsk and Tomasz Dudek. Digitalization and Green Transformation of Freight Logistics: Integrating eFTI, e-CMR, and Digital Transport Corridors in Ukraine 4. Dmytro Burko, Pavlo Vakulenko and Denys Ponkratov. Optimizing Cold Chain Logistics for Meat Product Distribution: Technological, Environmental, and Operational Perspectives 5. Laísa Rigo Coleraus and Leise Kelli Oliveira. Channel Reconfiguration in the Post-Pandemic Retail System: Evidence from a Systematic Literature Review of Online and Offline Shopping Interactions 6. Serhii Turpak, Viacheslav Trushevskiy, Tomasz Dudek, Olexiy Kuzkin and Olena Ostrohliad. Improving the level of

	<p>information support for drivers at controlled intersections</p> <ol style="list-style-type: none"> 7. Radu Tarulescu, Stelian Tarulescu, Frederico Rodrigues, Angel Bayod-Rújula and Corina Mirela Ilin. Renewable energy usage in public transportation: Integrating photovoltaic and wind energy 8. Masoud Kahalimoghadam, Russell Thompson, Michael Kirley and Lele Zhang. Total Cost of Ownership Framework for Trucks in Middle-Mile Logistics 9. Riccardo Erriu, Emanuele Smeraldo, Edoardo Marcucci, Valerio Gatta and Irene De Angeli. From Policy Failures to Implementation Setbacks in Urban Freight Governance: Evidence from Rome and a Governance and Engagement Toolkit 10. Rovie Manansala, Francis Adrian Viernes and Varsolo Sunio. Sustainable Logistics through Consolidation: The Two-Phase Load Planning Model (2Ph-LPM) for a Cross-Docking Facility in the Philippines 11. Jagienka Jowanka Rześny Cieplińska. Integrating Freight Distribution into 15-Minute City Planning: A Sustainable Development Perspective 12. Adriana Bohdan, Kamil Pędziwiatr, Izabela Dembińska, Arkadiusz Marchewka. Port - City Integration Model in Sustainable Supply Chains 13. Oksana Hulchak, Yevheniia Shapenko and Oleksandr Bilonoh. Competence-Based Modernization of City Logistics Education: Practical Innovations for Training Specialists in Sustainable Urban Freight Systems 14. Mariusz Nürnberg, Stanisław Iwan. Utilization wearables to measure the efficiency of logistics processes in last mile logistics
17.00 –	– Social event: Welcome Drink during the excursion cruise to the Sea Port in Police

The second day: 16.04.2026:

9.15 – 11.00	– Session II, moderator Nilesh Anand: <ol style="list-style-type: none"> 1. Carina Kehrt. Reimagining Urban Freight: Governance and Data Architectures for Logistics as a Service 2. Joanna Dyczkowska. Modeling and planning of goods distribution logistics by logistics operators in the Middle Pomerania region 3. Riccardo Erriu, Valerio Gatta, Edoardo Marcucci and Joris Beckers. Navigating the Methodological 'Bermuda Triangle' of Urban Freight Policy Planning: Guidelines, Literature, and Practice 4. Jens Klauenberg, Maurits Aloisius van Veen and Michael Kuchenbecker. Advancing Sustainable Urban Logistics: How Municipalities incorporate SMEs and Service Transport into Policy Frameworks 5. Hamrah Kor, Lele Zhang, Mark Fackrell and Russell Thompson. Predictive Models for Loading Zone Availability: A Case Study 	
11.00 – 11.15	– Coffee/tea break	Parallel poster session II:
11.15 – 12.15	– Discussion panel I. Socially responsible city logistics, moderator Stanisław Iwan: Experts: <ul style="list-style-type: none"> • Krzysztof Zamożny, GARO Polska • Jagienka Jowanka Rześny Ciepłińska, WSB University in Gdansk • Katarzyna Klessa, “Możesz” Foundation • Russell G. Thompson, University of Melbourne • Urszula Tomczyk, DPD Polska 	<ol style="list-style-type: none"> 1. Beata Chmiel and Patryk Wierzbowski. Barrier-Free Mobility: Public Transport Accessibility as a Determinant of MaaS Implementation in Poland 2. Dariusz Masłowski, Małgorzata Dendera-Gruszka, Magdalena Gajda and Julia Giera. Sustainable road mobility and safety in urban areas: risk assessment of urban bicycle-car transport systems 3. Karolina Kaśkosz and Natalia Drop. Social dimension of sustainable air transport in urban areas 4. Remigiusz Iwańkiewicz, Radosław Rutkowski and Artur Kujawski. Priority management for public road repairs using digital twins and UAVs 5. Sandra Orzechowska. Smart Solutions in Tourism as an Element of Sustainable Logistics in Urban Areas of Central Pomerania 6. Wiktor Żuchowski, Marta Cudziło and Bartosz Kożuch. Microhubs and socially responsible urban logistics. European insights and future development perspectives
12.15 – 13.00	– Lunch	
13.00 – 14.45	– Session III, moderator, Stelian Tarulescu: <ol style="list-style-type: none"> 1. Magdalena Mucowska, Jakub Marcinkowski and Maja Kiba-Janiak. Relational Differentiation in Green Last-Mile Delivery Networks: A Comparative Stakeholder Analysis Across Selected Mission Cities 2. Riku Matsuda, Takanori Sakai and Tetsuro 	

<p>Hyodo. An Empirical Study of Last-Mile Delivery Modes and Mode Choice Modeling</p> <p>3. Stelian Tarulescu, Radu Tarulescu, Dinu Covaciu and Remus Szigeti. Freight distribution solutions in historic cities, in order to reduce traffic jams and pollution - case study: Brasov Municipality</p> <p>4. Emanuele Smeraldo, Edoardo Marcucci, Valerio Gatta, Marco Surace, Giacomo Lozzi and Irene De Angeli. Collaborative Governance for Urban Micro-Hubs under Deep Uncertainty: Evidence from Rome's Logistics Living Lab</p> <p>5. Yurii Davidich and Andrii Galkin. User Experience and Operating Performance in Cargo Bike Selection for Sustainable Urban Delivery</p>	<p>7. Kinga Kijewska, Stanisław Iwan, Rafał Nawłoka, Karolina Nadolska. The parcel lockers availability for elderly and people with disabilities</p> <p>8. Anna Brdulak and Agnieszka Potocka. Smart City Development under EU Mobility Regulations: Linking Transport Constraints, Green Infrastructure and 3P (Public-Private-People) nexus</p> <p>9. Daichi Fukuda, Takanori Sakai, Ryota Kodera, Tetsuro Hyodo and Hideki Oka. Delivery Time-Period Choice Modeling Considering Time-of-Day Network Performance</p> <p>10. Reema Al-Dalain and Dilay Celebi. Understanding Ride-Sharing Behavior in Jordan's Regulatory Gray Zone</p> <p>11. Ziyun Zhao, Catherine Xiaocui Lou, Hing-Wah Chau, Riccardo Natoli, Colin Clark, Russell Thompson, Yifei Liu and Rui Wang. Making Green Logistics Actionable: Procurement and Operational Practices in Australia</p>
<p>14.45 – 15.00 – Coffee/tea break</p>	<p>12. Plener Martin, Seiffert Robert and Johannes Gruber. Switching to smaller vehicles in freight and service trips: comparing usage patterns of internal combustion fleets and cargo bikes/light electric vehicles</p>
<p>15.00 – 16.30 – Discussion panel II. Safe and security in freight transport, moderator Maja Kiba-Janiak:</p> <p>Experts:</p> <ul style="list-style-type: none"> • Michał Baranowski, ELOCITY • Monika Żaboklicka, DB Port Szczecin • Adam Mrozicki, Grupa Azoty SA • Monika Andrzejewska, the Szczecin and Świnoujście Seaports Authority • Krzysztof Zachowski, VITRONIC Machine Vision Polska 	<p>13. Natalia Wagner, Technological Development Serving Society: A Case Study of Parcel Machines</p> <p>14. Seyed Sina Mohri, Russell Thompson and Lele Zhang. Sustainable E-Commerce Reverse Logistics Network Design and Evaluation: A Case Study of Melbourne</p> <p>15. Tomáš Malčic, Maja Kiba-Janiak, Natalia Szozda, Radim Lenort, Pavel Wicher, Laura Palacios-Argüello, Robert Frischer and Ondřej Krejcar. Application of digital technology for micro-hubs development: Literature review</p>
<p>18.30 – 23.00 – Social event: Gala Dinner in Museum of Technology and Transport in Szczecin</p>	

The third day: 17.04.2026:

9.00 – 10.45	– Session IV, moderator Jens Klauenberg: <ol style="list-style-type: none">1. Antonio Comi and Ippolita Idone. Behavioural Models for Crowdshipping in Sustainable Urban Logistics2. Viktor Danchuk and Oleksandr Hutarevych. Method of Dynamic Routing for Last-Mile Out-of-Home Delivery in Urban Areas3. Laura Palacios-Argüello, Ivan Cardenas, Maja Kiba-Janiak and Ivan Sanchez-Diaz. Sustainable Business Models for last-mile delivery solutions: Beyond pilot implementation in Urban Freight Logistics4. Carina Kehrt, Joonas Lieb, Niklas Peinecke, Gunnar Schwoch, Maria Stolz, Ingmar Seitz, Marcus Klatte, Michael Schrömbges, Tobias Kuhnimhof and Ibraheem Adeniran. Assessing the Future Role of Unmanned Aircraft Systems in Urban Logistics: Opportunities, Risks and Systemic Impacts5. Jingrui Guo, Chao Huang, Lele Zhang, Masoud Kahalimoghdamd, Russell G. Thompson. UAVs for Medical Drug Delivery: Survey of Path Planning Technologies	
10.45 – 11.00	– Summary and closing ceremony	
11.00 – 11.30	– Coffee/tea break	
11.30 – 13.30	– Study visits (after additional registration): DPD, Garo, Port Police, DB Port Szczecin	UrbanLab: ISDEGO online mobility lightning talks (for students and invited speakers)