



Policy highlights

The Future of Urban Logistics: SPOTLOG working towards smart and sustainable national strategies

The SPOTLOG partnership's recent exchanges in Warsaw, Poland, and Constanta, Romania, underline the current need for innovative approaches in last-mile logistics. The events provided an invaluable platform for stakeholders and partners to share experiences, address regional challenges, and explore cutting-edge solutions concerning logistics to achieve sustainability in urban and far-challenging remote areas. Through these discussions, participants emphasised the importance of modernising delivery methods, adopting zero-emission technologies and integrating green practices into urban development. The expansion of the SPOTLOG partnership with the inclusion of new partners whose main role is to learn the potential of interregional cooperation and improve their capacity in the context of SPOTLOG's aims and objectives, together with insights from successful implementations further enriched the

discussion, highlighting the transformative potential of collaborative, interregional policy learning. In what follows we summarise the key policy highlights and innovative strategies discussed during these exchanges, which are geared towards shaping the future of sustainable last-mile logistics. In this way, we hope to contribute to the dissemination and improvement of understanding on various topics related to the vision of the SPOTLOG project.

WARSAW - Poland

Following the Exchange of Experience Event held in Warsaw, Poland from 16 to 17 April 2024, the SPOTLOG partnership had the chance to discuss several topics related to developing last-mile logistics under the umbrella "The Last Mile Challenge: Achieving Sustainability Through Innovation". Partners addressed regional challenges and potential solutions to issues they might face during implementing changes and regional development. The event highlighted the necessity of change, underscored by the diverse insights from stakeholders and partners. This discussion emphasised the critical role of proper education and the importance of embracing different perspectives to drive meaningful progress towards more sustainable logistics operations.



Key highlights from SPOTLOG interregional policy learning exchange:

- ***Enhancing the sustainability of last-mile deliveries:***
By modernising the last-mile delivery approach, increasing convenience, and making it more accessible for everyday users are important to make innovations socially accepted.
- ***Zero-emission solutions in last-mile delivery:***
To speed up the adaptation of zero-emission technologies and practices in green last-mile delivery, it is essential to implement a mix of regulatory actions, financial incentives, and public awareness campaigns. This involves encouraging the use of bikes, electric vehicles, and other low-emission transport options.
- ***Incorporating Eco-Friendly Last-Mile Logistics into Urban Development:***
Urban development is key to enabling efficient and green last-mile deliveries. By integrating elements like delivery hubs, dedicated loading areas, and infrastructure that supports pedestrians and cyclists, cities

can foster a more sustainable and livable environment.



Constanta – Romania

Following the Exchange of Experience Event held in Constanta, Romania, on 28-29th May 2024, the SPOTLOG partnership had the opportunity to welcome new project partners from City Institute in Ukraine and Ialoveni Municipality in Moldova. The meeting constituted a good opportunity to discuss the future of urban logistics and to explore the issues generated by big logistics platforms (e.g., ports) and by the tourism sector. Stakeholders highlighted different solutions for more efficient use of the logistic infrastructure and also how the sector can be better developed with SMART tools.

Key highlights from SPOTLOG interregional policy learning exchange:

- ***Universal Swappable Battery:***
A game-changing solution to promote low-carbon urban transport and relieve the autonomy of electric delivery vehicles, with the potential for seamless integration with the needs of delivery companies operating in a variety of environments.
- ***Smart Tool Platform for Urban Logistics:***

A comprehensive platform that uses AI and data-driven insights to optimise logistics networks and improve communication across the supply chain, with the potential to integrate with other digital platforms for comprehensive city logistics management.

- ***15min City Concept:***
A framework for developing sustainable urban environments in which essential services and amenities are easily accessible within a short distance, reducing the need for long commutes and transport, and reflecting the experiences of last-mile delivery companies in low-density areas.
- ***Real-world Examples:***
Xicos (stakeholder from Centro Region focused on sustainable last-mile delivery solutions), Vidzeme Planning Region (in collaboration with the University of Riga), and Rimini Municipality presented successful implementations of sustainable urban logistics practices, emphasising their potential for replication and adaptation in other contexts.



In conclusion, the SPOTLOG partnership's exchange events in Warsaw and Constanta have been relevant in advancing the conversation around sustainable last-mile logistics. By bringing together diverse stakeholders and exploring innovative approaches, these meetings have highlighted the importance of modernisation, zero-emission technologies, and the integration of eco-friendly practices into urban planning. The collaborative efforts and shared insights from these events will undoubtedly play a crucial role in shaping future policies and strategies, paving the way for more efficient, sustainable, and livable urban environments across the participating regions.