



NEWSLETTER

#7





Newsletter #7 – SPOTLOG

Welcome to the seventh SPOTLOG newsletter!

SPOTLOG (Green and Socially resPOnsible ciTy Logistics InnovaTions) aims to involve local communities in creating socially responsible logistics systems, based wherever possible on zero-carbon modes, through the intelligent use of all available resources and taking advantage of the digitalisation of goods and passenger transport services. By focusing on low-density communities and medium-sized cities, SPOTLOG partners aim to improve regional policy instruments toward the European goals of inclusive and carbon-neutral mobility.

In this newsletter, you will find the latest updates!

A few numbers



2,491,113 €
budget



01 Mar 2023-
31 May 2027



13 partners

[Watch our SPOTLOG video!](#)

[Read our SPOTLOG brochure!](#)



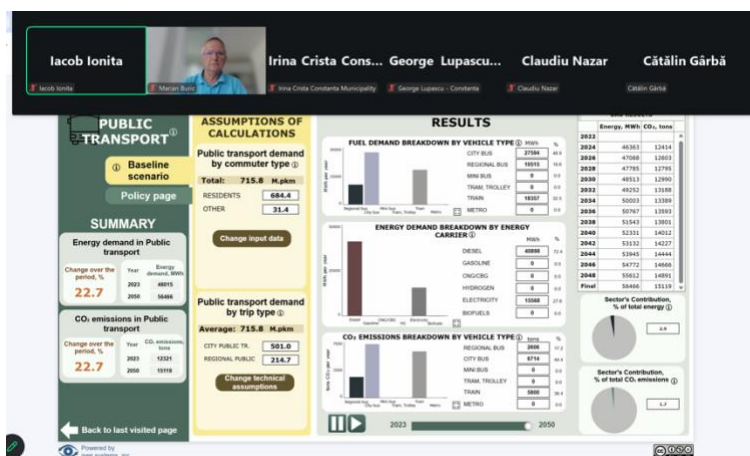
Our partners





SPOTLOG pilot actions: how it's going?

CommitClimate Simulator as digital tool for policy instrument improvement on Constanta Metropolitan Area



The pilot action aims to transfer a successful proved practice from Latvia region to Constanta Metropolitan Area (CMA), integrating it into Constanta National Growth Pole SUMP: the main objective of SPOTLOG project for CMA is to integrate sustainable logistics actions into the SUMP, including actions for climate neutrality. A computer model is needed to perform CO₂ scenario modelling at a certain timeframe and assess what measures should be taken to achieve climate neutrality in the most cost-effective way. The most appropriate solution seems to be CommitClimate

Simulator which was a successfully proven practice not only in Latvia but also in Sweden, Estonia and Poland. CommitClimate Simulator will be used for input data and outputs in two different sectors, goods and passengers transport services, using default and official data. It will be developed based on realistic assumptions to reflect CMA conditions. The final objective of the pilot action is to integrate CommitClimate Simulator as a digital tool, improving it and increasing CMA and local stakeholders' capacity to implement the SUMP, realistically estimate CO₂ emissions and model future scenarios.

Pilot action status

On May 25, 2026, the Constanța Metropolitan Area Intercommunity Development Association and the Smart Cities Cluster of Romania organized a one-day online workshop in Constanța, attended by all relevant stakeholders, to conduct an updated operational and technical analysis regarding the status of the pilot action – CommitClimate Simulator. Various scenarios regarding freight and passenger transport services - part of the Sustainable Urban Logistics Plan - were used under realistic conditions specific to CMA to test and evaluate the CommitClimate Simulator based on relevant indicators. In the final part of the workshop, realistic ways of integrating the CommitClimate Simulator into Policy Instrument were discussed.

On June 4, the Intercommunity Development Association of the Constanta Metropolitan Area and the Smart Cities Cluster of Romania organized a one-day workshop in Constanta with all relevant stakeholders for a final evaluation of the pilot action and its results presentation.

Next steps

A staff exchange and a workshop will be soon organized involving SPOTLOG partners to learn more about the implementation of specific aspects of the CommitClimate simulator.

[Learn more about the cooperation between SPOTLOG partners within this pilot action!](#)



Fundão Smart Micro Logistics Hub

Fundão Municipality will establish a 25 m² Micro Logistics Hub within its municipal multi-use building garage. This pilot action will implement a sustainable, digitalized last-mile delivery model, inspired by Mechelen's successful micro-consolidation approach. Equipped with advanced digital infrastructure, robust security, and cloud-based Enterprise Resource Planning/Warehouse Management System software, the hub will provide real-time stock tracking, automated inventory control, dynamic shipment scheduling, and optimized route planning, focusing on small to medium-sized parcels for local retail and e-commerce. Through staff training, phased integration, and continuous performance monitoring, the pilot will bring Fundão from a fragmented parcel distribution to a centralized model. Key feasibility indicators include emissions reduction, operational efficiency gains, faster delivery speeds, and increased stakeholder satisfaction. Infrastructure procurement and logistics operator selection are currently underway, with built-in buffers for potential delays.

Pilot action status

Fundão Municipality is currently finalising the mobile application and preparing the operational space.

Next steps

Once the furniture will be arrived and the external signage installed, the implementation will start!



SPOTLOG Policy Instrument improvement: have a look at the preliminary results!

Region / Partner	Policy Instrument / Pilot Action	Major Goal / Topic	Type of Improvement / Technical Focus	Status / SPOTLOG Inspiration & Context
Fundão / Centro Region (Portugal) (Pilot Action)	Pilot: Fundão Smart Micro Logistics Hub – pilot for testing sustainable last-mile delivery models	Infrastructure Scaling & Micro-Hub Testing	Pilot Action Deployment: Testing a 25m ² Micro Logistics Hub within a municipal garage to transition from fragmented parcel distribution to a centralized, digitalized last-mile model. No formal policy change has been finalized yet,	Pilot Implementation: Actively monitored for operational efficiency and emissions reductions. The City of Mechelen acts as a technical mentor. Intended to provide the empirical data needed to inform



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			but the Secretariat accepts its ongoing progress as an active pilot testing ground.	the Centro 2030 Managing Authority (CCDRC) and CIM-BSE for future framework updates.
Constanta (Romania) (Pilot Action)	Pilot: CommitClimate Simulator as digital tool for policy instrument improvement on Constanta Metropolitan Area	Data-Driven Decisions & Simulation Tools	Capitalization & Technical Testing: Integrating the digital simulator into the Mobility Plan (PI3) to perform long-term CO ₂ emissions scenario modeling (2030, 2045, and 2050) for freight and passenger transport services.	Good Practice Transfer: Inspired by the model from Riga Technical University (Latvia). Vidzeme Planning Region acts as a key donor partner, providing technical mentoring for tool configuration and local capacity building.
Rimini (Italy) (PP07)	Sustainable Urban Mobility Plan (SUMP)	Regulatory Frameworks & Spatial Access Control	Type 1 & Type 3: Practical operationalization of the 2018 SUMP framework through a new regulatory access framework for the Limited Traffic Zone (LTZ). Includes updating schedules, processing ~6,000 digital permits, and activating 13 electronic gates.	€259,996.72 in municipal funds executed. Inspired by Mechelen's Good Practice (" <i>Realisation of a zero-emission consolidated last mile</i> "). Fully active since January 2026.
Mazovia (Poland) (MAE)	European Funds for Mazovia 2021-2027 (FEM)	Institutional Governance & Procurement Maturity	Type 2 (Change in Management): Formal revision of the project evaluation and scoring criteria under Action 3.1 (SUMP). It optimizes program management by prioritizing actual	Approved on 10/06/2025 by the Mazovian Marshal's Office. Inspired by Rimini (Warsaw meeting, 2024), University of Aveiro workshops, and the Italian "Smart



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			public procurement readiness over early preparatory steps.	Parking" case study.
Mechelen (Belgium) (PP10)	Sustainable Urban Mobility Plan (SUMP)	Regulatory Frameworks & Spatial Access Control	Type 3: Formal approval of the <i>Vision Note on Logistics Policy 2025–2030</i> , embedding the Sustainable Urban Logistics Covenant as a legally backed, dedicated chapter within Mechelen's main SUMP framework.	Approved on 08/01/2025. Establishes the official long-term regulatory roadmap to implement Zero-Emission Zones (ZES) by 2030. Inspired by Constanta's integrated SUMP and Warsaw's ZES model.
Constanta (Romania) (Policy Improvement)	Sustainable Urban Mobility Plan (SUMP)	Regulatory Frameworks & Spatial Access Control	Type 3: Comprehensive regulatory revision and formal legal approval of the first-generation SUMP, structurally embedding Low Emission Zones (LEZ) and urban logistics micro-hubs into city planning.	Policy instrument formally revised and adopted by the Municipal Council, structurally consolidated following the technical data gathered during the simulator pilot phase.
Vidzeme (Latvia) (VPR)	VPR Development Programme 2022-2027	Data-Driven Decisions & Simulation Tools	Type 3: Formal amendment of the regional development program to translate macro-level strategies into quantifiable, data-driven local measures for decarbonizing last-mile freight distribution.	Policy instrument formally amended. Inspired by Mechelen's Cargobike Subsidy framework and Tampere University's (TAMK) Campus Digital Twin model.

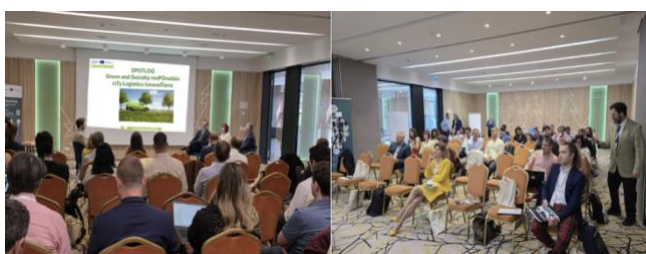


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Lille (France) (MEL)	Sustainable Urban Logistics Framework	Institutional Governance & Procurement Maturity	Action Plan (Phase 2): Development and formal approval of a strategic, shared governance framework via the "Charter for Sustainable Urban Logistics" to bridge public authorities and private operators.	Focused on execution during the follow-up phase. Heavily inspired by Mechelen's Joint Covenant framework.

SPOTLOG at events

SPOTLOG pilot action shares insights and results in Romania



Romanian Smart Cities Cluster was invited to the final conference of the Pilot-Based Innovation Ecosystems for Smart Cities project, which took place in Sinaia, Romania, from 24 to 26 June 2026.

The Romanian Smart Cities Cluster shared its experience about the implementation of the SPOTLOG pilot action – CommitClimate Solution in the municipality of Constanța, within the panel “Innovation in Cities — Policies and Practices”.

It was explained how the pilot action contributed to a better understanding of the CO₂ sources in the Constanta Metropolitan Area and to the development of well-established and justified energy and climate plans, showing a path towards climate neutrality. The results of the pilot action implementation, how it contributed to the improvement of the Sustainable Urban Mobility Plan for the Constanta Metropolitan Area, the contribution of stakeholders to the implementation of the pilot action

Open Day on eFTI and the Digitalisation of Freight Transport



Representatives of the University of Aveiro, SPOTLOG Lead Partner participated in the “eFTI Open Day and the Digitalisation of Freight Transport”, organised by the Instituto da Mobilidade e dos Transportes within the framework of the European eFTI4EU initiative.

The event offered a valuable opportunity to share knowledge and discuss the challenges and opportunities of the digital transformation of logistics systems in Europe. For the SPOTLOG partnership, these discussions are particularly relevant in the context of ongoing efforts to promote smarter, greener, and more resilient logistics and port ecosystems through improved policy instruments and interregional cooperation. The participation of the University of Aveiro in this initiative reinforces the project's commitment to following key European developments in transport digitalisation and supporting the



and the challenges that had to be overcome were highlighted. [Read more](#)

exchange of good practices that contribute to more connected, efficient, and sustainable freight transport systems across Europe. [Read more](#)

SPOTLOG presented at two Moldovan events



In February and March, SPOTLOG was presented by the City of Ialoveni in two events organised in Moldova, respectively organized by the National Coordination Authority in Moldova (State Chancellery), and the SALAR INTERNATIONAL.

SPOTLOG was presented by the City of Ialoveni who shared the project objectives as well as the practical experience gained in implementing Interreg Europe projects, highlighting the results obtained, the challenges encountered and the lessons learned, relevant for improving project management capacity.

[Read more](#)



Stakeholder interview



Interview

IMT Portugal and the Future of Sustainable Urban Logistics

For this semester, SPOTLOG is happy to present a new interview carried out by our Lead Partner, the University of Aveiro to IMT Portugal.

As the national authority for mobility and transport in Portugal, the IMT serves as a key stakeholder for the SPOTLOG project. By updating the Technical Notebook on Urban Logistics, the IMT provides the regulatory and technical framework necessary to transition from high-level European goals to practical, local implementation by Portuguese municipalities. This is inspiring for other regions that may not have the resources for developing a Sulp and can just update the Sump to also address logistics operations in a more sustainable and effective

manner. The University of Aveiro invited IMT representatives to reflect and share with our SPOTLOG partnership their perspectives regarding their nation-wide guideline for accelerating the regional and local uptake of measures and solutions focusing on transforming the negative impacts of last-mile logistics.

[Read the full interview!](#)



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SPOTLOG Good Practices

Recently new Good Practices were approved, showing concrete solutions and initiatives for a green and sustainable urban logistics, especially focusing on the **last mile deliveries**:

**Micro Hub for Cargo Bike in Urban Logistic in Reggio Emilia- Emilia Romagna Region:**

Reggio Emilia Municipality has been facing challenges regarding urban congestion, and needs to promote carbon reduction initiatives. Within the framework of GRETA Project, the municipality developed a collaborative model for sustainable urban logistics that balances public support with operational flexibility for private actors. The municipality provides infrastructure and defines regulation, while logistics operators organize services and choose preferred delivery vehicles.

[Read more](#)

**From City to Countryside: Hybrid Drone Food Delivery System:**

usually, drones alone cannot complete doorstep delivery, while ground robots are constrained by range and speed, creating a need for integrated hybrid solutions that can bridge long-distance and hyper-local delivery segments. The practice is implemented combining aerial drones and ground-based delivery robots connected via local handover points such as stores, micro-hubs or drop-off locations. [Read more](#)

Find out all the SPOTLOG Good Practices! [Read more](#)



SPOTLOG in the press

Thanks to the support of its partners, SPOTLOG's objectives and results reach the local press. [Read more](#)



Interested in SPOTLOG Policy Instruments? [Find out more here!](#)



What's next? The SPOTLOG final event will be held in Roma on 19 November 2026! Stay tuned for more details!

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