

Translating Locally-led Resilience into Action
in the Age of Complex Risk and Digital Transformation
복합위험과 디지털 전환시대, 지역주도 복원력의 실행

The 5th



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송도컨벤시아 그랜드볼룸 A
Songdo Covensia, Grand Ballroom A

Risk-Informed Investments in Lviv for Resilience

Valeriia Levchyshyna
Manager for regional development
City Institute Lviv Ukraine

Resilience Plan and Funding

Comprehensive Plan

96 projects aimed at protecting critical infrastructure, building protective "sarcophagi," and modernizing networks have been approved. As of now, the plan is already **59% completed**.

The total funding need for 2026 is 2.798 billion UAH, combining budget funds and borrowings (EIB, Germany, Norway).

Economic Diplomacy

With limited resources, the city actively utilizes diplomatic platforms.

During Lviv Resilience Day in Gdansk, over **€1 million** was raised from CPVA for St. Nicholas Hospital and **€500,000** from Swedfund for heating system modernization.

War Risk Insurance

Market Precedent: The development of the M10 Industrial Park (23.5 hectares, over 3,000 jobs).

International Guarantees: The project attracted \$24.5M in investments from EBRD and received a \$9.2M war risk guarantee from MIGA.

Green Transition: The first building received an EDGE energy efficiency certificate.

Ecosystem: It also includes Sparrow Park Lviv (18.8 ha) and Formatsia Lviv (30.1 ha) industrial parks.

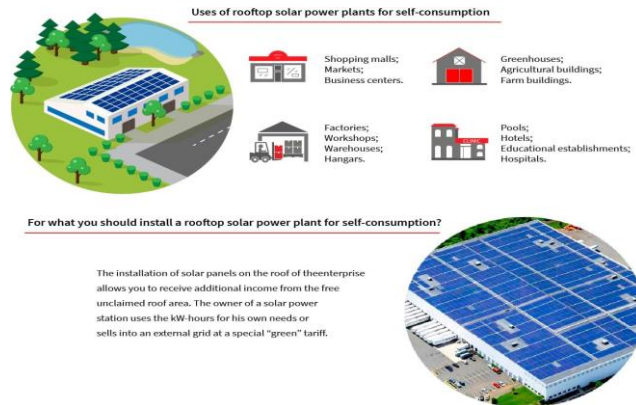


Decentralized Eco-Infrastructure



Large-scale Eco-hub

A 250-hectare complex includes a waste processing plant (€32.6M) and a biogas station (€42.5M), funded jointly with EBRD, NEFCO, and E5P.



Business Micro-projects

29 enterprises received vouchers totaling 20M UAH to install 310 kW of solar capacity and 727 kWh of energy storage systems.



Gas Cogeneration

A 20 MW plant project is planned with UNDP support and Norwegian government subsidies, totaling €17M.

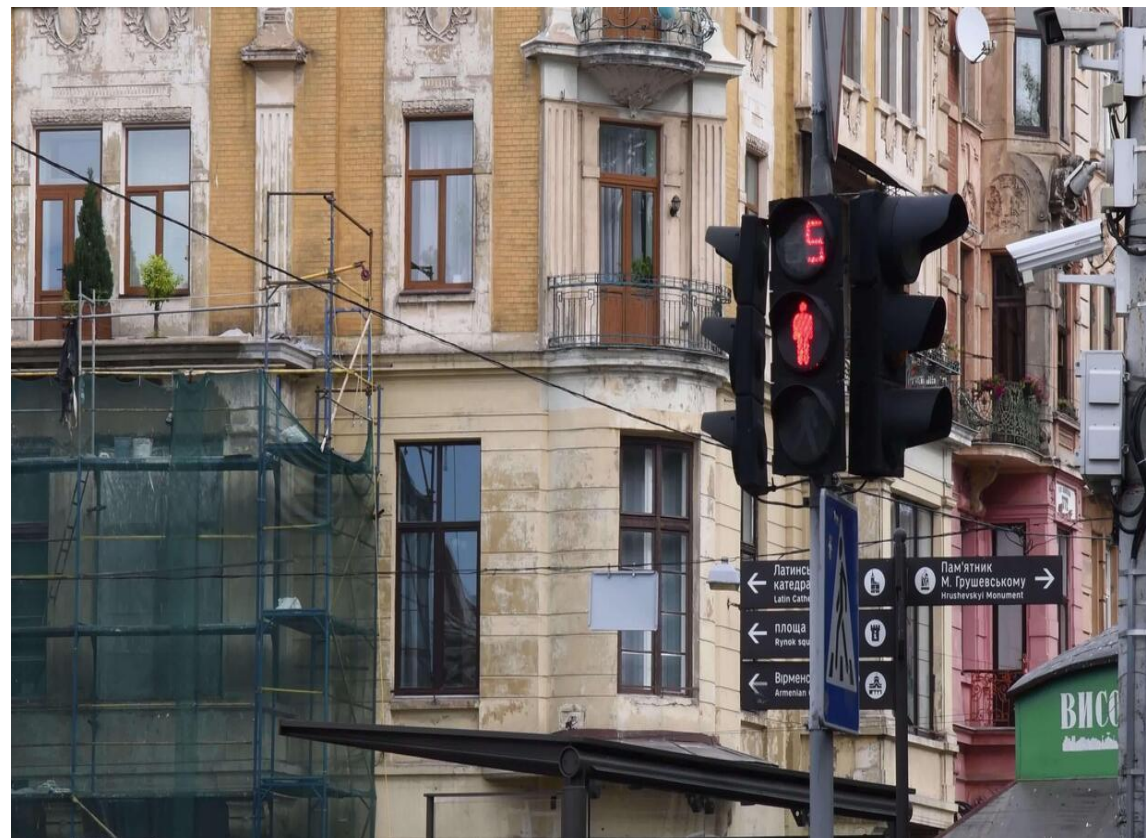
Technological Partnerships

Innovative Networks: Lviv collaborated with the municipality of Cascais and C2C-NewCap on backup power systems.

Traffic Safety: 174 city traffic lights are equipped with backup power, ensuring safety during blackouts.

Monitoring: A digital energy management system covers about 530 municipal buildings.

Efficiency: These systems have already reduced energy consumption by 10% and saved 9.5M UAH annually.



Institutional Capacity



Data and Synergy with Business



Co-creation

Adapting Rynok Square to accessibility standards through business funding. In 2025, 60 enterprises joined the "Movement Without Barriers".

Grant Support

The city issued 157 grants (117M UAH), fostering 119 new businesses and about 3,000 jobs.

Dual-Purpose Infrastructure

Multifunctionality: Amidst resource scarcity, every investment must serve multiple functions.

Social Housing: 8 buildings for wounded IDPs (supported by the EC with €19.5M) are designed with safety and energy efficiency in mind.

No More "Waiting": The city is forming a Green City Action Plan, uniting 35 priorities into a single investment framework.

Codifying Experience: Guidelines for grant programs have been developed (e.g., a 60M UAH veteran voucher program).

Knowledge Exchange Platforms



Thank you

Valeriia Levchyshyna

valeriia.levchyshyna@city-institute.org

