



UN-HABITAT

Urban recovery portfolio in Ukraine



Presentation to the Czech Republic

The war in Ukraine is an urban war

\$587.7 billion

total recovery & reconstruction needs

70%

of Ukraine's population lives in cities and towns

4.7 million

internally displaced persons, mostly hosted by cities

15.3%

of the housing stock damaged or destroyed

\$14.4 billion

losses in the water & sanitation sector

\$7.4 billion

municipal service recovery needs

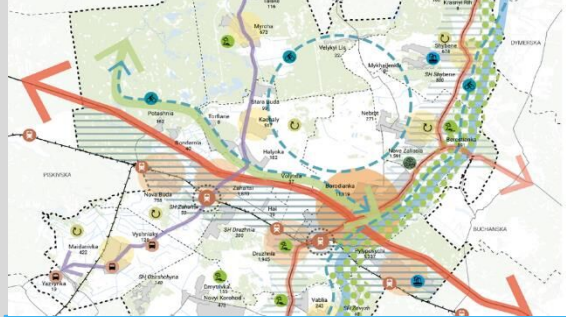
Source: Rapid Damage and Needs Assessment (RDNA5). Municipalities are the front line of recovery — recovery must restore the functionality of cities, not only rebuild assets.

UN-Habitat's response in Ukraine



I. Policy Advice

- Policy support to the **National Housing Strategy**
- Development of the Concept for the **Urban Planning Code** & public discussions
- Policy dialogue on key thematic areas for recovery (housing, land management, decentralisation, etc.)



II. Technical Assistance

- **in Urban Development and Recovery Planning:** drafting evidence-based & spatial development plans and capital investment projects, through the Ukraine Urban Lab
- Development of **Urban Recovery Planning System (URPS)**, digital tools and solutions, through UNITAC



III. Capacity Development

- Strengthening **urban planning capacities** and skills at the national and local level
- Partnerships with **Academia**
- Supporting the improvement and management capacities of heavily damaged **water and sanitation services providers** (GWOPA)



IV. Knowledge co-creation

- Development of **normative documents**, video series, thematic papers, library, knowledge platform
- Ongoing **dialogues** with stakeholders on good practices and lessons learnt
- Co-organized and participated in **international, national and local events**

A partnerships approach



Ministry for Development
of Communities
and Territories of Ukraine



Lviv Oblast



Truskavets



Stryi



Drohobych



Kyiv Oblast



Borodianka



Makariv



Irpin



Poltava Oblast



Myrhorod



Opishnia



Kamianets-
Podilskyi



Zaporizhzhia
Oblast



Kryvyi Rih



Agency for
Legislative
Initiatives



urban reform



And many others...

Current portfolio: four flagship projects

Towards inclusive and resilient urban recovery

Germany (BMZ) · USD 9 million · 2023–2026

Country-wide, focus on Kyiv, Lviv and Poltava regions. National policy advisory (Urban Recovery Framework), spatial planning support to municipalities, knowledge and capacity development.

Just Transitions: digital tools for urban recovery

Germany (BMZ) · USD 4.2 million · until June 2026

Implemented through UNITAC. Urban Recovery Planning System: open-source digital tools for data, participation, reachability analysis and scenario simulation.

Water Operators' Partnerships

UNICEF · USD 900,000 · until December 2026

Three Ukrainian utilities (Zaporizhzhia city and region, Kryvyi Rih) mentored by Águas de Portugal and VEI, coordinated by GWOPA — the Global Water Operators' Partnerships Alliance.

Ukraine Urban Support Hub, Košice

Slovak Republic · USD 175,000 · until April 2031

Cross-border cooperation between Slovak and Ukrainian municipalities, institutions and universities — a model that translates naturally to the Czech Republic.

National Level: supporting the policies development



State Housing Policy Strategy

Working group

- ✓ National context
- ✓ Housing in relation to urban planning



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THE WORLD BANK



UNECE



Urban Development Code

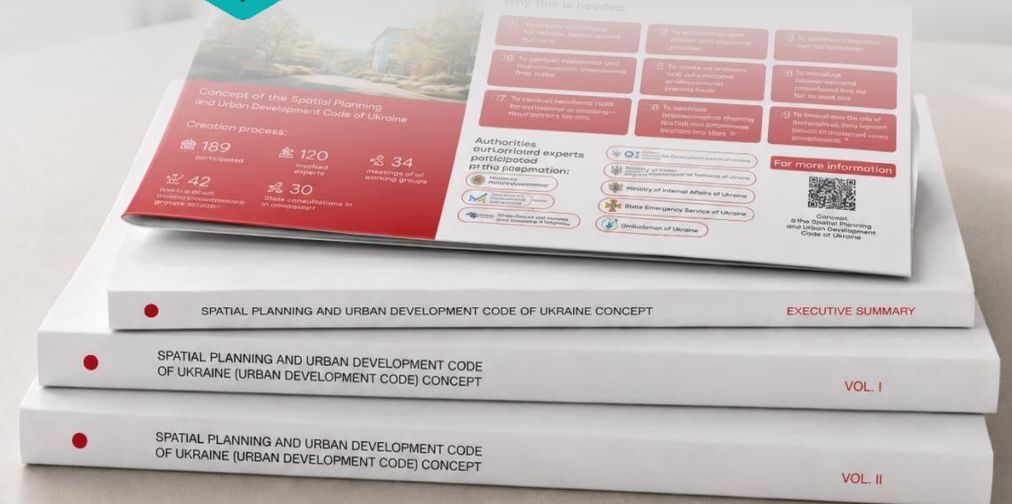
Concept

- ✓ Linkages with international frameworks
- ✓ Hybrid public consultations: 3 rounds, 288 participants
- ✓ Impact assessment (*upcoming*)



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ЛЗІ



Local Level: scope of engagement

UN-Habitat supports small and medium municipalities, affected either by physical damage or displacement, or a combination of both:



Kyiv oblast

Development of statutory urban recovery plans, followed by project implementation briefs and public space network concepts & advancing digital tools



Lviv oblast

Development of statutory urban development plans, followed by project implementation briefs and neighbourhood design concepts & advancing digital tools



Poltava oblast

Development of statutory urban recovery plans, followed by project implementation briefs



Khmelnytskyi oblast

Advancing digital tools with UNITAC



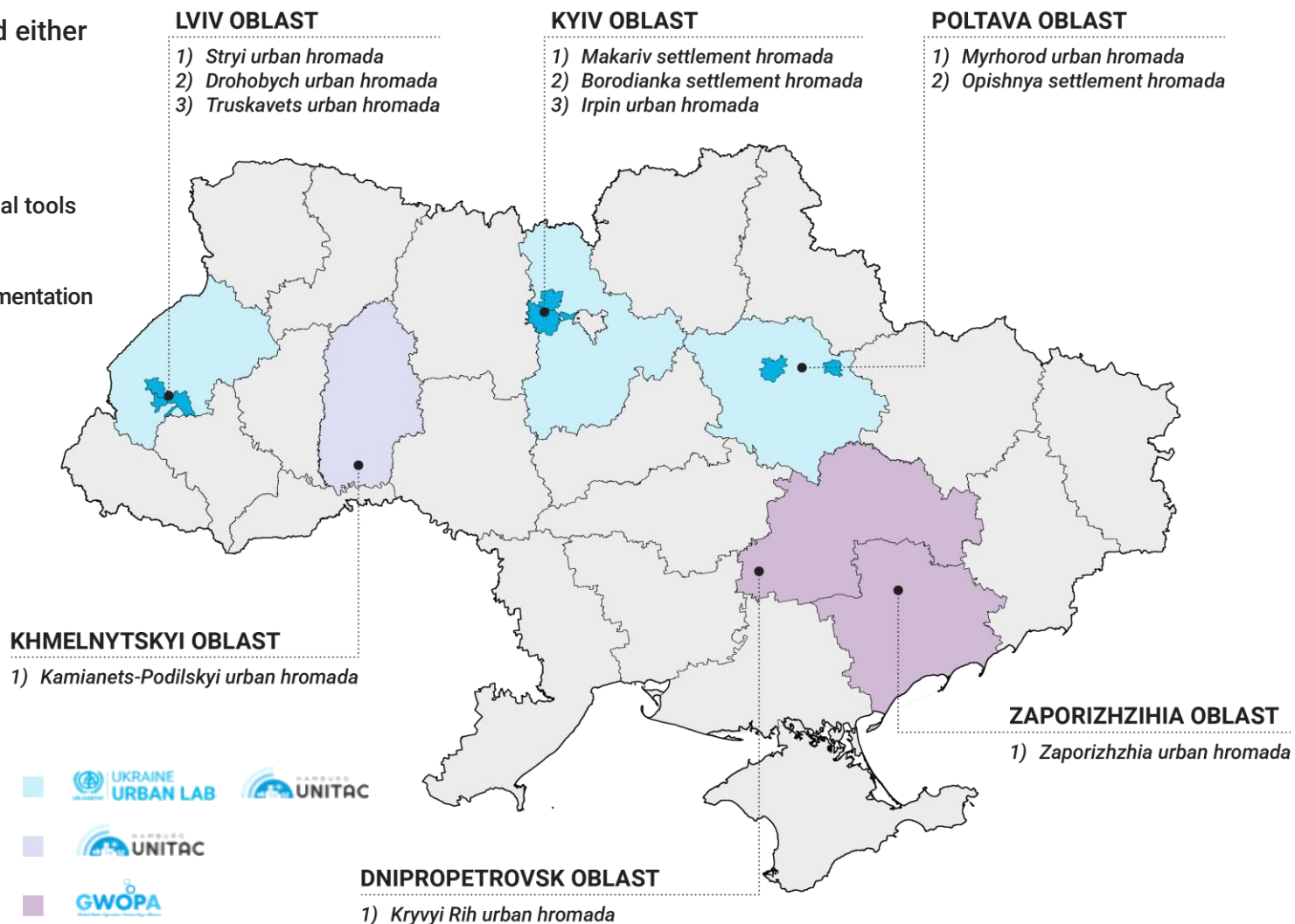
Dnipropetrovsk oblast

Support of water management through WOPs with GWOPA and UNICEF



Zaporizhzhia oblast

Support of water management through WOPs with GWOPA and UNICEF



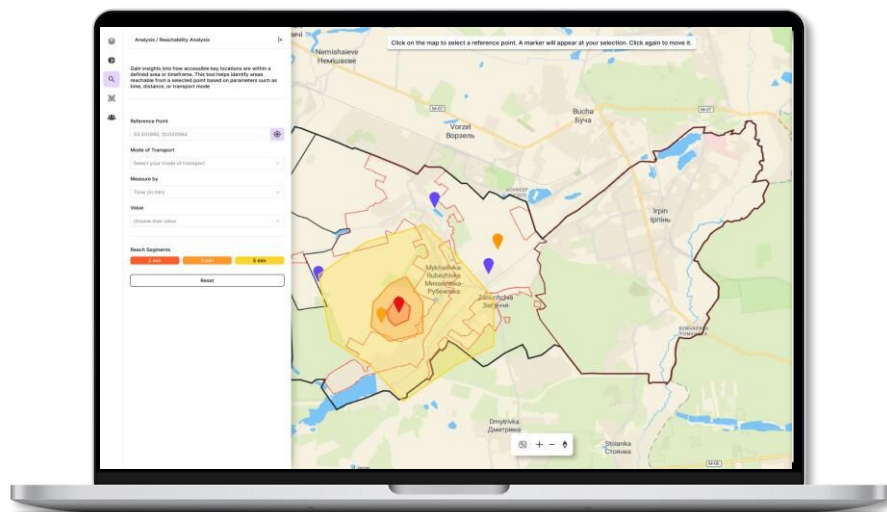
The Ukraine Urban Lab

The Ukraine Urban Lab is a collaborative platform aiming at supporting urban recovery in Ukraine through:

- ✓ **Urban planning**, using spatial analysis to support strategic decision making for recovery interventions, and supporting the development of bankable projects.
- ✓ **Knowledge production and sharing**, based on the experience on the ground, tools developed and lessons learned.
- ✓ **Exchange of practice, ideas and experience** between government institutions, urban practitioners, academia, (I)NGOs and other urban stakeholders



Advancing digitalization in urban recovery efforts



Urban Recovery Planning System:

Visualization & analysis of urban profile data

Dashboard

Participation – location-based feedback, ranking of projects based on priority

Planning – reachability analysis from a point in the map considering distance in time

Simulation – existing facilities to consider ‘what if’ scenarios when placing a facilities in different places of the map

Partners:



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Makariv



Drohobych



Irpin

Enhancing water sector in Ukraine

Support of **water management** at **local** (Zaporizhzhia & Kryvyi Rih municipal water utilities) and **regional** (Zaporizhzhia water utility) levels, through water operators' partnerships (WOPs)



Non-revenue water reduction
and leak detection



Energy efficiency and management



Asset management and
infrastructure rehabilitation



Customer service improvement

Key achievements



Municipal Recovery Planning

- Supported **8 municipalities** in preparing statutory documents
- Conducted **40+ participatory workshops** & promoted **spatial analysis**
- Developed and piloted **Urban Recovery Planning System** with UNITAC



Capacity Development

- Trained **150+ local officials** from 3 regions
- Partnered with **5 universities** for urban recovery education



Partnerships & Knowledge

- Established the **Ukraine Urban Lab**, a collaborative platform on urban recovery
- Launched a **Knowledge Hub** with translated resources, expert videos, and library of resources



Policy & Research

- Engaged in **9 thematic urban research** to fuel the policy dialogue and reform agenda
- Supported 2 major policy reforms: the reform of the **Housing Code** and the development of a concept for an **Urban Development Code**

Delivering capacity development with People in Need

A proven partnership between UN-Habitat and a Czech organisation, on the ground in Ukraine



1. Programme development

- Joint capacity development programme on housing and urban recovery / development
- Training plan covering all municipalities of the three regions
- Training manual for participants, in Ukrainian

2. Piloting in three regions

- Regional training sessions in Kyivska, Lvivska and Poltavska oblasts, with the regional administrations
- One training session per region
- Monitoring & evaluation after each session, with a lessons-learned report

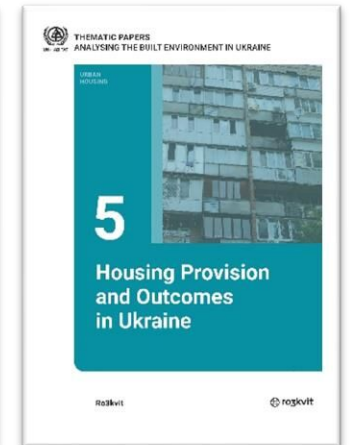
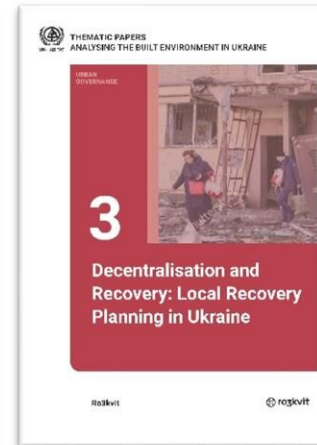


Thematic papers on critical urban issues for Ukraine's recovery



39 speakers

99 offline & 255 online participants



Engaged participants from government and municipal organisations, academia, NGOs/INGOs, private consultancies, and professional associations

Priority areas for engagement 2026–2028

01

Strengthening national frameworks and territorial planning for recovery

02

Advancing municipal recovery planning and implementation, including in eastern regions

03

Recovery of critical urban infrastructure and basic services

04

Scaling digital and data-driven recovery planning tools

05

Housing recovery and housing, land and property (HLP) systems

06

Knowledge, capacity development and partnerships for scale

Based on requests from Ukrainian national and local authorities, and lessons from the current portfolio.

Perspectives



I. Policy Advice

- Development of the **Urban Planning Code** as a legal framework for urban recovery.
- Support to the **reform of the Housing Code**, through enhanced analysis of the housing sector.
- Support the **update of the National Territorial Scheme**, to identify priority investment locations.



II. Technical Assistance

- **Rapid Recovery Planning** close to the frontline, with focus on critical sectors (e.g. WASH with UNICEF).
- Help local governments develop **adequate housing solutions for IDPs** in hosting municipalities close to the frontline
- Support **investment for recovery and reconstruction** through:
 - continued collaboration with partner municipalities
 - partnerships with IFIs for enhanced engagement at local level.



III. Capacity Development

- **Strengthen capacities of local governments** on recovery related topics, including:
 - Housing
 - Urban planning
 - Data & digitalisation
 - Municipal finance
- Support to the development of long-term capacities in the built-environment management sector to meet EU standards



IV. Knowledge co-creation

- Facilitation of events, research, exchanges to further **inform recovery interventions** on:
 - Spatial planning for recovery & reconstruction investment
 - Housing
 - Urbanization
 - Debris management
 - Safety
 - Municipal finance
 - Social cohesion
 - Democratization
 - ...

From planning to (re)construction: working with partners

Recovery at this scale cannot be delivered by governments alone. UN-Habitat works with national and local authorities to set standards, priorities and plans, and with utilities, IFIs, academia and the private sector to turn those into built results.

What planning support enables

- Prioritised, costed and investment-ready project pipelines
- Technical specifications aligned with EU standards
- Municipalities and utilities with enhanced capacity to procure, contract and manage delivery

What partners bring

- Technical expertise and technology in water, energy efficiency, housing and construction
- Solutions aligned with EU standards and tested in an EU accession context
- Peer-to-peer cooperation with between EU and Ukrainian utilities, municipalities and universities
- Investment and financing

Together: plans become built results at a scale no single actor can meet alone

US\$588 billion total recovery needs · US\$14.4 billion water & sanitation losses · 1 home in 7 damaged or destroyed

Opportunities for the Czech Republic

Three complementary entry points : targeted contributions, financial or in-kind, leverage a much broader integrated programme.

1. Knowledge & Capacity Development Hub

A knowledge and partnership platform supporting Ukraine's recovery through peer learning, institutional cooperation and technical exchange, integrating housing, planning, infrastructure and wider capacity development.



2. Technical expertise through partnerships

Contributions to Ukrainian municipalities through existing mechanisms and partnerships drawing on Czech private sector, water and energy utilities and broader technical expertise.



3. Technical support staff

Embedded technical experts strengthening implementation in priority areas: urban planning, housing, municipal finance, digitalisation, water and energy resilience.



Together, these complementary entry points support and strengthen UN-Habitat's integrated urban recovery programme in Ukraine.

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In partnership with:



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Thank you!



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