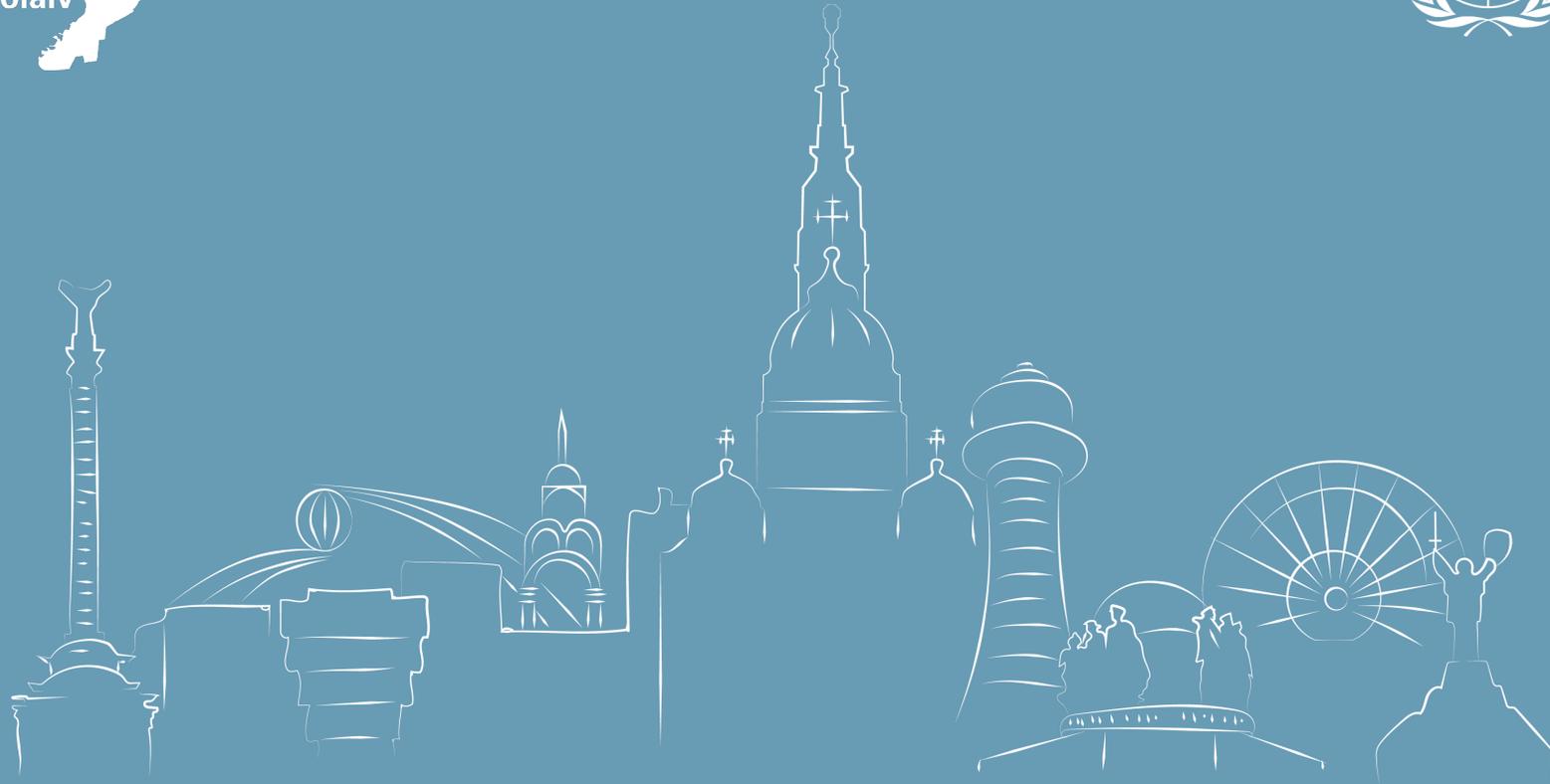




UNECE



UN4Kharkiv & UN4Mykolaiv

Building back better Ukrainian Cities

Project presentation

Background

Given the UN Economic Commission for Europe's (UNECE) thorough knowledge and extensive experience in supporting Ukraine's urban development, housing and land management systems, the Ministry for Communities and Territories Development invited UNECE in 2022 to support with:

1. Revising the *draft National Framework for Programmes for the Integrated Rehabilitation of Settlements and Territories*, and support its implementation; and developing an online interactive Toolbox for reconstruction of Ukrainian cities;
2. The implementation of the reconstruction plan for the city of Kharkiv;
3. The implementation of the reconstruction plan for the city of Mykolaiv;
4. Based on the revised *draft National Framework for Programmes for the Integrated Rehabilitation of Settlements and Territories*, establish a list of potential donors and elaborate innovative financing mechanisms for infrastructure projects to fund reconstruction of the two cities and implement blueprint and innovative financing mechanisms in other cities in Ukraine

UN4Kharkiv and UN4Mykolaiv Task Forces

- In 2022, UNECE established the UN4Kharkiv and UN4Mykolaiv Task Forces which now comprise more than sixteen UN agencies and international organizations
- The Task Forces, coordinated by UNECE, support work of international and Ukrainian architects, engineers and other experts on the development of the reconstruction master plans for the cities of Kharkiv and Mykolaiv
- Through the Task Forces, UNECE plays the role of matchmaking by bringing together the best professionals in the world of architecture, planning and engineering and the two cities in Ukraine

UN4Kharkiv and UN4Mykolaiv Task Forces



- Members of the UN4Kharkiv and UN4Mykolaiv Task Forces are representatives of sixteen UN agencies and international organizations, including UNECE, IOM, OCHA, OCHCR, UNDP, UNDRR, UNECE, UNEP, UNESCO, UN-Habitat, UNICEF, UNOPS, WHO, UN RC Office in Ukraine, C40 network and the OSCE
- Funding institutions participate as observers in the Task Forces meetings



How it started:

Lord Foster meets Mayor Terekhov at the Forum of Mayors



Objectives of the ongoing activities

- To support the national and local governments of Ukraine in their efforts to plan a staged urban recovery following a balanced, evidence-based, participatory approach that links emergency and long-term strategic objectives to “build back better”
- The project pilots this approach in the cities of Kharkiv and Mykolaiv, working closely with other municipalities in its surroundings and further across the country to support implementing the approach in other cities, towns and human settlements.
- The project supports linking relief, rehabilitation and development through a series of activities that promote a balanced and inclusive urban development that is grounded in the new Masterplans of the cities.
- The initial, preparatory work in 2022 and until June 2023 was funded by the United Nations Regular Programme of Technical Cooperation (RPTC)

Kharkiv



By Kharkiv City Council

Kharkiv



By Kharkiv City Council

UN4Kharkiv



- Since April 2022 upon the request of the Mayor of Kharkiv, Mr. Ihor Terekhov, UNECE supports the city government of Kharkiv.
- A new Master Plan for the city of Kharkiv is currently being developed by the Norman Foster Foundation, ARUP Berlin and international experts on a pro-bono basis and in close collaboration with and with the full participation of local experts and citizens.
- In parallel, professors Edward Glaeser, Harvard University, and Ian Goldin, University of Oxford, provide expert assistance with developing a new urban economic vision for the City of Kharkiv towards 2030.

Activities within
UN4Kharkiv in
2022

- 12 April 2022 Building Back Better Kharkiv: First coordination meeting with the Ministry for Communities and Territories Development of Ukraine and City Government of Kharkiv to discuss the cooperation on a draft reconstruction plan of the city
- 18 April 2022 Meeting with the City Government of Kharkiv, Architect Norman Foster and representatives of the Norman Foster Foundation, ARUP Berlin to discuss the planning of the work on the pilot project on urban reconstruction
- 5 April 2022 First meeting of the UN4Kharkiv Task Force with participation of representatives of 12 UN agencies and other international organizations ([LINK](#) to the press release)
- 24 April 2022 Second meeting of the UN4Kharkiv Task Force
- 28 May+17 June 2022 First meetings with local architects in Kharkiv on the master plan (continued on a weekly basis; [LINK](#) to the press release)

Activities within
UN4Kharkiv in
2022



© Norman Foster Foundation

Activities within
UN4Kharkiv in
2022

20 June 2022

First in-person meeting at Norman Foster Foundation in Madrid

26-29 June 2022

Side events at the World Urban Forum 11 with UN4Kharkiv project presentations in Katowice, Poland

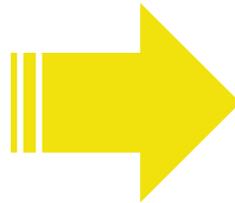
17 August 2022

Third Task Force meeting

Weekly coordination meetings and local architects' meetings are organized bringing together the Kharkiv city government, Kharkiv architects, the Norman Foster Foundation, Arup Berlin, and other relevant experts.

Masterplan approach for Kharkiv

Please find detailed information about the
Masterplan approach for Kharkiv developed
by the Norman Foster Foundation
[BY CLICKING THIS LINK](#)



Masterplan Approach Norman Foster Foundation
The Pilot Project approach to the masterplan allows for a real case application of the concepts discussed in the overall masterplan. This ensures that the best global and local solutions get implemented in the city through the following projects.

Option 02
Pilot Project Approach
+ General City-wide Disciplines
Transport, Energy, Water, Nature, Districts

1. Heritage 	2. Housing 
3. Rivers 	4. Industry 
	5. Science Neighbourhood 

Mykolaiv



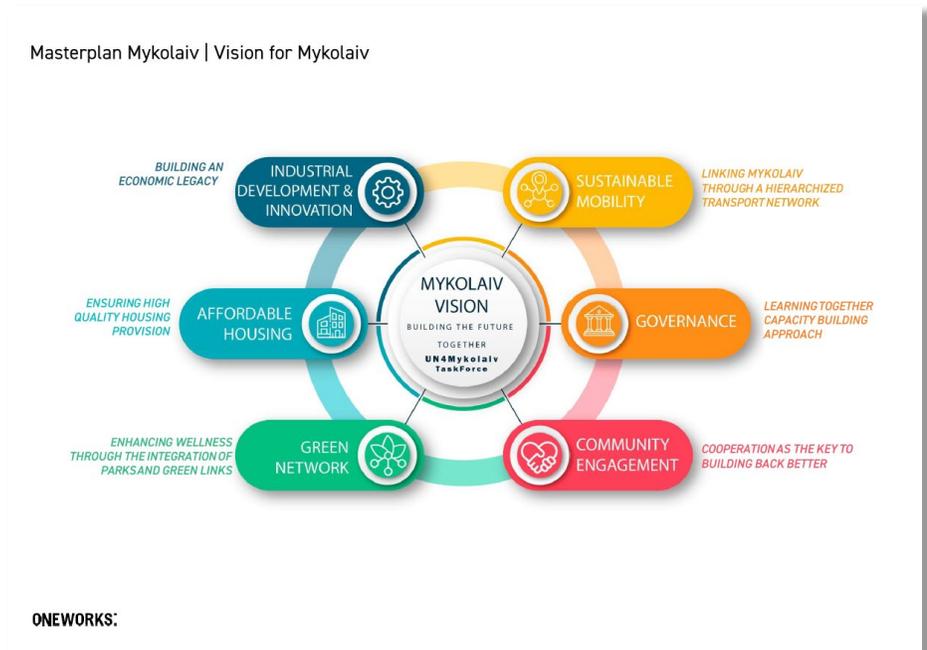
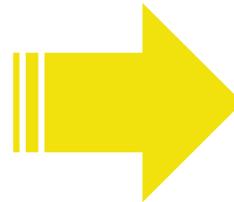
By Sergey Ovcharyshyn

- Since July 2022, UNECE is also working to help the city of Mykolaiv ([LINK](#) to the press release)
- One Works, a global design and architecture company, who in close collaboration with Ukrainian architects and citizens works on the development of a new master plan for the city of Mykolaiv to support future rebuilding of the city.
- Also One Works services are provided on a pro-bono basis.



Masterplan approach for Mykolaiv

Please find detailed information about the Masterplan approach for Mykolaiv developed by One Works [BY CLICKING THIS LINK](#)



Other activities
and meetings in
2022

5 September 2022	<u>Thematic workshop on urban transport with the focus on electric urban transport</u> (LINK to workshop's webpage)
26 September 2022	<u>Thematic workshop on decent, affordable and accessible housing in cities with a focus on temporary housing.</u> Organized as a side event to the Tirana Architecture Week (LINK to the workshop's webpage)
3-7 October 2022	Project information at <u>83rd session of the UNECE Committee on Urban Development, Housing and Land Management, San Marino</u> (LINK to the event's webpage)
18 November 2022	<u>Workshop "Energy efficient buildings and progress towards carbon neutrality in Ukrainian cities"</u> (LINK to the event's webpage)
22 November 2022	Fourth UN4Kharkiv and UN4Mykolaiv <u>Task Force Meeting</u> (LINK to the meeting's webpage)
25 November 2022	<u>Workshop "Promoting circularity in rebuilding Ukrainian cities"</u> (LINK to the meeting's webpage)
13 December 2022	<u>Workshop on knowledge sharing of Helsinki experience with civil defense shelters</u> (LINK to the meeting's webpage)
4 May 2023	Workshop on "Digitalization in cities" as part of the 7th UNECE International PPP Forum in Athens

Impressions from the 83rd session of the UNECE Committee on Urban Development, Housing and Land Management in San Marino



In the photo: Mr. Dmytro Falko, Chairman, Mykolaiv City Council, Ukraine



In the photo: Ms. Olga Demianenko, Director, Department for Cooperation with International Agencies and Financial Institutions, Kharkiv City Council, Ukraine

[Click here](#) to go to event's website



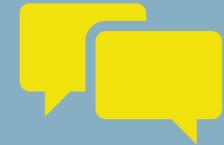
94

meetings



2 401

translated pages



160

hours of interpretation



Thematic policy papers by UNECE to support the masterplan development (to be published)

- Policy paper 1 Thematic policy paper on affordable housing and legal acts that relate to the regulation of urban planning activities in Ukraine
- Policy paper 2 Thematic policy paper on “energy-efficient buildings and progress towards carbon neutrality in Ukrainian”
- Policy paper 3 Thematic paper on “Advanced Energy Efficiency Technologies for Heating and Hot Water Supply, Draft Study for Considerations, Proposals and Corrections”
- Policy paper 4 Thematic paper on “Promoting Circularity in rebuilding Ukrainian Cities”
- Policy paper 5 Thematic paper on environmental sustainability (to be finalized)

Planned meetings and events in 2023

- Healthy cities and housing by WHO – date tbc
- Presentation at the 84th session of the UNECE Committee on Urban Development, Housing and Land management – 4 October 2023
- Meeting of the UN4Kharkiv and UN4Mykolaiv Task Forces – tbc

Planned activities 2023-2024 under the BMZ funded project

“Enhancing urban planning in the cities of Kharkiv and Mykolaiv in Ukraine by supporting to the implementation of the new master plans and facilitating investments in sustainable urban infrastructure”

Components of the new project

Component 1: Support to revisions of the national policy framework for housing and development of an online platform containing a Toolbox for reconstruction of Ukrainian cities

Component 2: Economic and social assessment: Impact survey-based assessment of the socio-economic impact of the war on Kharkiv and Mykolaiv

Component 3: Formulation of pilot projects and identification of investors: Support to the implementation of the cities of Kharkiv and Mykolaiv reconstruction master plans, including formulation of concrete projects

Component 4: Capacity building and public involvement as well as city-to-city networking activities

Component 5: Monitoring of implementation and investments: Development of an investment tracker.

Participation of international partners, civil society and local experts

- The project will coordinate activities with international partners including international architects, European Commission, EU Committee of Regions, cities networks and more.
- Local groups of architects and experts were formed in both cities in order to co-create the master plan together with the team of international architects and experts. Regular meetings are organized to ensure continuous communication and knowledge sharing.
- The involvement of the civil society has been and will continue to be an essential part of the project to enhance the legitimacy of the planning processes and to increase the understanding of and engagement with the activities in the cities.
- During the development of the master plan, it is ensured that Kharkiv's and Mykolaiv's citizens have a relevant say and are empowered to shape their neighbourhood's and city's future.
- The development process aims to be transparent and inclusive taking into account a wide range of perspectives from the local population.

Further Project Information

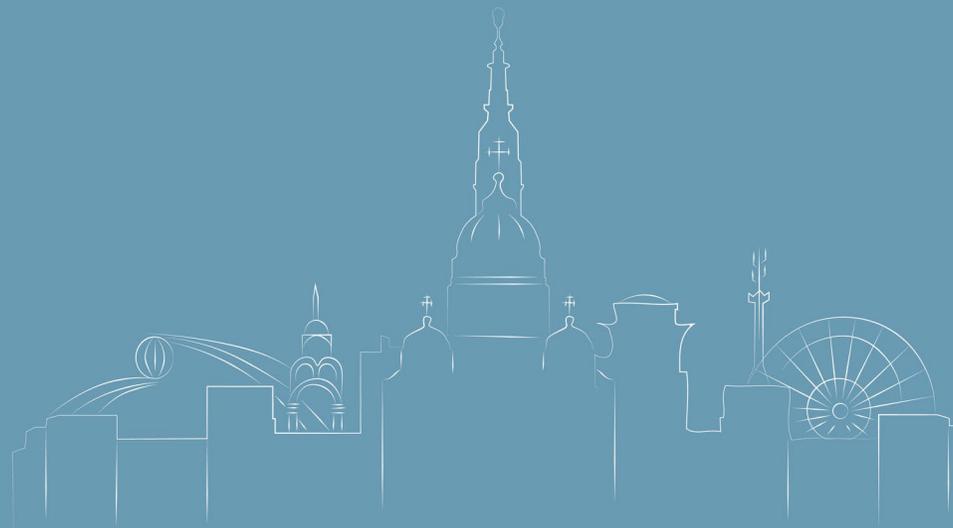
Project website: <https://un4ukrainiancities.org/>

UN4Kharkiv

- UNECE's webpage: <https://unece.org/housing/un4kharkiv-rehabilitation>

UN4Mykolaiv

- UNECE's webpage: <https://unece.org/housing/un4kharkiv-mykolaiv>
- TEDxTalk: "Building back better together" by Ana Paez from One Works: <https://www.youtube.com/watch?v=IQIJXnyvxG8>
- "Building Back Better: A new vision for Mykolaiv" - an article on the development of the masterplan for Mykolaiv, Domus Air Journal (in English and Ukrainian):
<https://unece.org/isu/documents/2022/12/informal-documents/building-back-better-new-vision-mykolaiv>



Find out more at <https://unece.org/housing>

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