



MINISTRY FOR
RESTORATION

Communities, Territories and
Infrastructure Development of Ukraine



UKRAINE PRIORITY RECOVERY NEEDS FOR 2023






August 2023



SUMMARY OF UKRAINE PRIORITY RECOVERY NEEDS



* Calculations based on the current NBU rate of UAH/USD 36.57

Priorities	Needs	Total need USD billion	State budget financing USD billion	Donor financing USD billion	Financing gap USD billion
 Energy infrastructure	<ul style="list-style-type: none"> › Restoration and repair of power transmission and distribution lines, strengthening the protection of the power grid, integration with the EU network › Restoration and decentralization of generation › District heating, service delivery restoration needs 	4.2	0.4	1.9	2.0
 Humanitarian demining	<ul style="list-style-type: none"> › Provision of equipment for specialized state institutions responsible for demining › Funding of non-governmental organizations and mine action operators › Education and capacity development of relevant Ukrainian state institutions and non-governmental operators 	0.5	-	0.3	0.2
 Private sector	<ul style="list-style-type: none"> › Stimulation of export-import operations; › support of agricultural sector; › grant support of processing industry and microbusinesses; › extending access to SMEs financing under 5-7-9 Program › Contributions to a trust fund trust fund for refinancing and reinsurance of war risks, financing from EBRD and IFC 	2.8	0.5	0.7	1.7
 Housing	<ul style="list-style-type: none"> › Funding of the capital repair of flats and private housing › Reimbursement of costs for temporary placement of IDPs 	1.9	0.4	0.4	1.1
 Critical and Social infrastructure	› Social infrastructure (healthcare and education)	0.9	0.2	0.2	0.5
	› Water supply and sanitation	0.42	0.04	0.2	0.2
	› Municipal services	0.3	-	0.3	-
	› Telecommunications and digital infrastructure	0.07	-	0.03	0.04
	› Transport infrastructure (roads, ports, railway, etc.)	4.3	0.7	2.1	1.5
			1.0 (Liquidation Fund)		
Total		15.4	3.2	6.1	6.1

ENERGY INFRASTRUCTURE



Need for 2023:
4,2 billion USD

Allocated for 2023:
2,3 billion USD

Required for 2023:
2,0 billion USD

Outcomes:

- › completion of the 2023/2024 heating season, ensuring uninterrupted provision of heating and electricity supply services for residents of Ukraine

In particular:



› reconstruction of substations and other high-voltage equipment of NEC «Ukrenergo». **Need - 593.5 mln USD, required - 0 mln USD.**



› construction of interconnectors jointly with Slovakia and Romania. **Need - 90 mln USD, required - 90 mln USD**



› installation of static synchronous compensators (STATCOMs). **Need - 40 mln USD, required - 0 mln USD.**



› restoration/repair of thermal generation. **Need - 177 mln USD, required - 117.5 mln USD.**



› restoration/repair of distribution systems. **Need - 210 mln USD, required - 77.2 mln USD.**



› installation of gas turbines - up to 300 MW of distributed generation. **Need - 275 mln USD, required - 80 mln USD.**



› regional heating projects (EBRD). **Need - 9.5 mln USD, required - 0 mln USD.**



› restoration of boiler houses, networks, procurement of necessary equipment in 10 settlements of Kyivska oblast. **Need - 6 mln USD, required - 0 mln USD.**



› protection and reconstruction of 22 energy infrastructure facilities and Protection of 150 energy infrastructure facilities. **Need - 1 062 mln USD, required - 728,7 mln USD**



› purchase of 2 billion cubic meters of gas and import of up to 1 GW of electricity from the EU within 3 months. **Need - 1200 mln USD, required - 650 mln USD**

TRANSPORT




Need for 2023:
4,3 billion USD


Allocated for 2023:
2,8 billion USD


Required 2023:
1,5 billion USD




In particular:


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› Restoration of destroyed and emergency road bridges. The entire territory of Ukraine.
 Need - 425 mln USD.
 Required - 46,8 mln USD
- 


› Reconstruction of 13 railway traction substations and construction of 1 traction substation in Kovel. Affected regions.
 Need - 31.3 mln USD.
 Required - 15 mln USD
- 

› 330 railway bridges. Affected regions.
 Need - 81.7 mln USD.
 Required - 61.8 mln USD
- 

› Development and maintenance of state, local and municipal roads. Development of railway transport (renewal of rolling stock).
 Need - 651 mln USD.
 Required - 0 mln USD



› Procurement of modular bridges, equipment and materials for emergency repair of damaged tie-in sections of roads with bridges and railway tracks. The entire territory of Ukraine (covered by the World Bank grant – 50 mln USD)



› Procurement of rails, fasteners, fuel, electricity, etc. to support the liquidity and sustainability of Ukrzaliznytsia’s operation. Affected regions, TEN-T corridors.
 Need for 2023 - 220 mln USD.
 Required - 0 mln USD

Outcomes:

- › restored connection of the aggression affected regions with the national transportation network
- › increased volume of passenger transportation by at least 15%, incl. new railway trips to/from the EU
- › improved capacity of border crossings and checkpoints with the EU and Moldova
- › regular transport services to farmers, including exporters within the Grain initiative framework

HUMANITARIAN DEMINING



Need for 2023:
0,5 billion USD

Allocated for 2023:
0,3 billion USD

Required for 2023:
0,2 billion USD

In particular:



› **Provision of equipment for specialized state institutions responsible for demining**

Need - 350.8 mln USD.

Required - 214.5 mln USD



› **Funding of non-governmental organizations and mine action operators**

Need - 54.5 mln USD.

Required - 0 mln USD



› **Education and capacity development of relevant Ukrainian state institutions and non-governmental operators**

Need - 50 mln USD.

Required - 0 mln USD



Key types of necessary equipment:

- › **Robotic demining systems of various types – 212 units** for remote neutralization of ammunition
- › **Armored pyrotechnic vehicles of various types – 338 units** for transporting explosive objects
- › **Mechanical demining machines of various types – 83 units** for remote mechanical demining of terrain
- › **Cars and vans with increased cross-country ability – 25 units** for the transportation of personnel

682.7
square kilometers

of agricultural lands were cleared in 8 regions of Ukraine from the beginning of the year



HOUSING



Need for 2023:
1,9 billion USD

Allocated for 2023:
0,8 billion USD

Required for 2023:
1,1 billion USD



OUTCOMES:

- at least **9200 households** will receive housing certificates
- about **500,000 IDPs** will be accommodated in households

Projects under implementation (fully covered with finances):

- ▶ Restoration of multi apartment buildings from State budget. **Need - 106,5 mln USD.**
- ▶ Humanitarian response on housing (Shelter Cluster Ukraine). **Need - 165,3 mln USD.**
- ▶ «Vidnovy-DIM» restoration and thermal modernization of damaged multi-apartment buildings with Homeowners associations (OSBB). **Need - 26,4 mln USD.**
- ▶ Restoration of damaged/destroyed housing facilities caused by explosion of the dam of the Kakhovka HPP (State budget). **Need - 36,2 mln USD.**
- ▶ Capital repairs of 18 apartment buildings in the Kyiv region UNITED24. **Need - 17,5 mln USD.**
- ▶ Purchase of special equipment for dismantling, removal of debris Kyiv region. **Need - 8 mln USD.**
- ▶ Pilot Project for the processing of construction waste in the Kyiv region (JICA). **Need - 42,3 mln USD.**
- ▶ Arrangement of housing for IDPs by repairing residential facilities and repurposing non-residential facilities into residential. **Need - 88,7 mln USD.**
- ▶ Reimbursement of costs for homeowners for temporary accommodation (stay) of 500,000 internally displaced persons. **Need - 112 mln USD.**
- ▶ Acquisition of housing for IDPs by KfW (II phases). **Need - 46,75 mln USD.**
- ▶ Acquisition of accommodation for IDPs and some categories of combatants, including IDPs in rural areas (State budget). **Need - 0,9 mln USD.**
- ▶ Subsidy to local budgets for housing purchase for internally displaced persons who defended the independence, sovereignty and territorial integrity of Ukraine. **Need - 89,3 mln USD.**
- ▶ Provision of temporary housing (modular buildings) for citizens who lost their housing/internally displaced persons. **Need - 6,8 mln USD.**

Projects under implementation (partially covered):

- ▶ Housing Emergency Recovery Support (HOPE). **Need - 800 mln USD, required - 98.8 mln USD.**

Projects under implementation (not covered):


- ▶ Capital repairs of 330 multi-apartment buildings. **Need - 396 mln USD, required - 396 mln USD.**
- ▶ Providing of 9,200 certificates to citizens whose homes were destroyed. **Need - 480,2 mln USD, required - 480,2 mln USD.**
- ▶ Restoration of family-type houses (Estonia). **Need - 1 mln USD, required- 1 mln USD.**
- ▶ Purchase of special equipment for dismantling, removal and processing of construction waste in affected communities. **Need - 149,7 mln USD, required - 149,7 mln USD.**


OTHER CRITICAL AND SOCIAL INFRASTRUCTURES




Education

Need 2023: 0,44 bln USD
Allocated for 2023: 0,12 bln USD

 **68 mln USD** - bomb shelters in schools and school buses acquisition (whole territory of Ukraine)

 **39 mln USD** - renewal of the provision of educational services in the affected communities (136 facilities)

 UNOPS

 **14 mln USD** - establishment of safe digital learning centers and teacher training and education materials to focus on foundational learning (whole territory of Ukraine)


Required for 2023: 0,32 bln USD


Outcomes:


› meeting the needs of citizens, namely: children and students of educational institutions

Healthcare


Need 2023: 0,49 bln USD
Allocated for 2023: 0,26 bln USD


 **100 mln USD** - advanced medical equipment in hospitals and Recovery and modernization of other healthcare facilities (whole territory of Ukraine)

 **14 mln USD** - creation of mobile brigades and equipping and reconstruction of primary care centers and Irpin Central City Hospital

 **32 mln USD** - procurement and installation of advanced medical equipment in hospitals (whole territory of Ukraine)

 **38 mln USD** - restoration of 27 hospital facilities (10 regions)

 **38 mln USD** - medical equipment, specialized sanitary transport, generators and Recovery and modernization of 3 secondary medical care facilities

 **10 mln USD** - (preliminary) KNP of the Izyum City Council «Central City Hospital of Pischanska Bogomateri»

Other donors 32 mln USD


Required for 2023: 0,22 bln USD


Outcomes:


› availability of quality medical services for the population


Municipal services and cross-sectoral infrastructure


Need 2023: 0,29 bln USD
Allocated for 2023: 0,29 bln USD


 **178 mln USD** - restoration of schools, kindergartens, hospitals, administrative buildings (15 regions)

 **19 mln USD** - Ukraine Public Buildings Energy Efficiency (whole territory of Ukraine)

 **9 mln USD** - reconstruction/modernization of communal infrastructure facilities (Lviv)

 **40 mln USD** - procurement of equipment for the utility sector at the level of local self-government bodies (6 regions)

 **32,8 mln USD** - energy efficiency of public buildings and Solid household waste (5 regions)


 **2,8 mln USD** - energy efficiency in communities (Zhytomyr)


Outcomes:


› providing the population with social and utility services


Water & sanitation


Need 2023: 0,42 bln USD
Allocated for 2023: 0,23 bln USD


 **6,6 mln USD** Project "Development of water supply and sanitation system in Mykolaiv"
27,2 mln USD for water in Chernivtsi City


 **23 mln USD** for water enterprises equipment

 **31 mln USD** Project to improve water supply in Kyiv

 **41 mln USD** Construction of arterial water pipelines Karachun Reservoir - Kryvyi Rih - Southern Reservoir, Marhanets - Nikopol, Khortytsia (DVS2) - Tomakivka (pilot project)

 **77 mln USD** Urban infrastructure development project - 2 (within water supply and sanitation sector: investment component and CERC)

 **19 mln USD** Restoration of water supply and sanitation facilities in Kyiv oblast

 **27,5 mln USD** Mykolaiv Emergency Water Project

Required for 2023: 0,2 bln USD


Outcomes:

› providing the population with social and utility services

Digital infrastructure

Need for 2023: 0,07 billion USD
Allocated for 2023: 0,03 billion USD

 **18,6 mln USD** - JSC Ukrposhta Development Project: Logistics Network and Rural Branch; Modernization and Digitalization

 **15,3 mln USD** - JICA Emergency Recovery Program (Phase 2) Sub-project «Emergency Support to Public Broadcasting Sector»

- › Restoration of communication in the de-occupied territories for residents.
Need - 4 mln USD, required - 4 mln USD;
- › Increasing the stability of communication in the de-occupied territories by local communities.
Need - 10 million USD, required - 10 million USD;
- › Mission Critical LTE.
Need - 10 mln USD, required - 10 mln USD;
- › 5G in Ukraine.
Need - 1 mln USD, required - 1 mln USD;
- › Strengthening the stability of international Internet connections.
Need - 1 mln USD, required - 1 mln USD;
- › Internet access quality control.
Need - 1 mln USD, required - 1 mln USD;
- › Smart Digital Resilience system for critical information systems.
Need - 5 mln USD, required - 5 mln USD;
- › Cloud Technology Strategy for Public services.
Need - 2 mln USD, required - 2 mln USD;
- › Digital Resilience Strategy development.
Need 1 mln USD, required - 1 mln USD.

Required for 2023: 0,04 billion USA

Outcomes:

› public access to high-quality communication; Increased coverage of access to postal services

PRIVATE SECTOR



Need for 2023:
2,8 billion USD

Allocated for 2023:
1,1 billion USD

Required 2023:
1,7 billion USD



In particular:

- › Support for export-oriented enterprises.
Need - 113,5 mln USD, required - 100 mln USD.
- › Support of processing industry.
Need - 338.5 mln USD, required - 303.8 mln USD.
- › Support of micro businesses.
Need - 125 mln USD, required - 87,4 mln USD.
- › Expanding access to financing for SMEs under the 5-7-9 program.
Need - 600 mln USD, required - 122 mln USD.
- › War insurance trust fund.
Need - 510 mln USD, required - 299 mln USD.
- › Needs for additional donor financing from IFC and EBRD.
Need - 904 mln USD, required - 633 mln USD.
- › Grant support to small farms.
Need - 120 mln USD, required - 0 mln USD.
- › Energy supply (this project aims to support the transition of elevators to energy sources alternative to natural gas).
Need - 50 mln USD, required - 50 mln USD.
- › Restoration of the agricultural machinery fleet.
Need - 50 mln USD, required - 50 million USD.
- › Modernization, reconstruction and recovery of public irrigation systems to increase the actual irrigation area.
Need - 30 mln USD, required - 30 million USD.

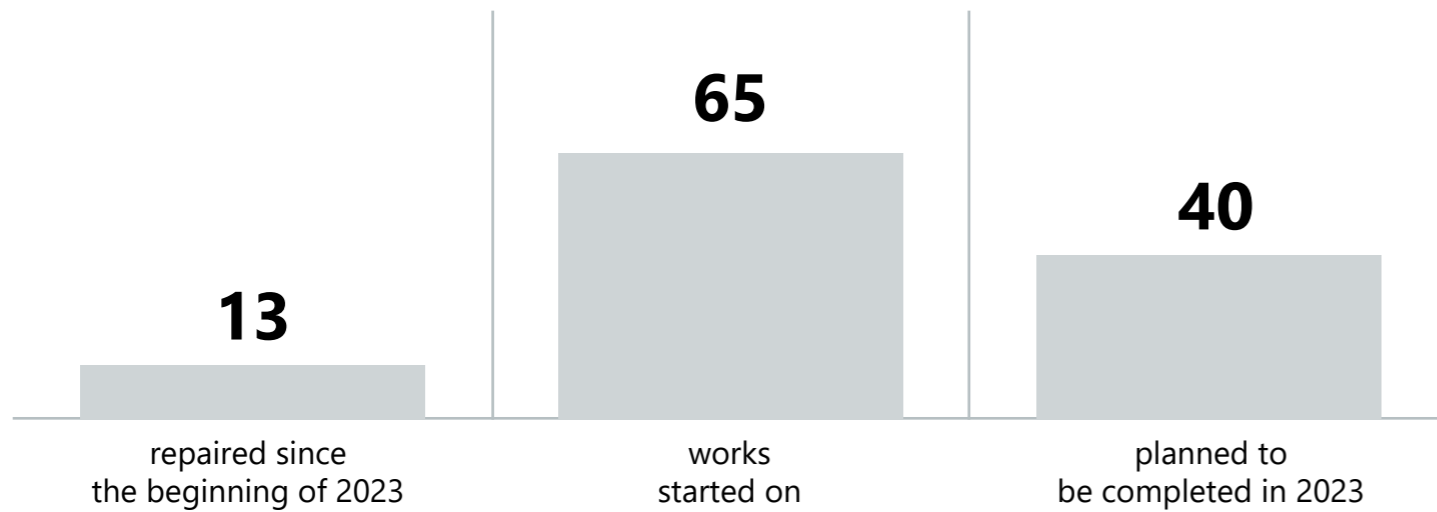
Outcomes:

- › New jobs, increase in revenues to the budget;
- › Development of industry, real estate, IT, agriculture, logistics, finance, energy sectors;
- › Providing guarantees to Ukrainian banks for financing SMEs;
- › Ensuring the survival of small agricultural producers;
- › The fleet of agricultural machinery has been restored, allowing us to cultivate and harvest crops;
- › Quality water supply.

MAJOR REPAIR/RESTORATION OF **BRIDGES** IN 2023*



**information as of 11.08.2023*



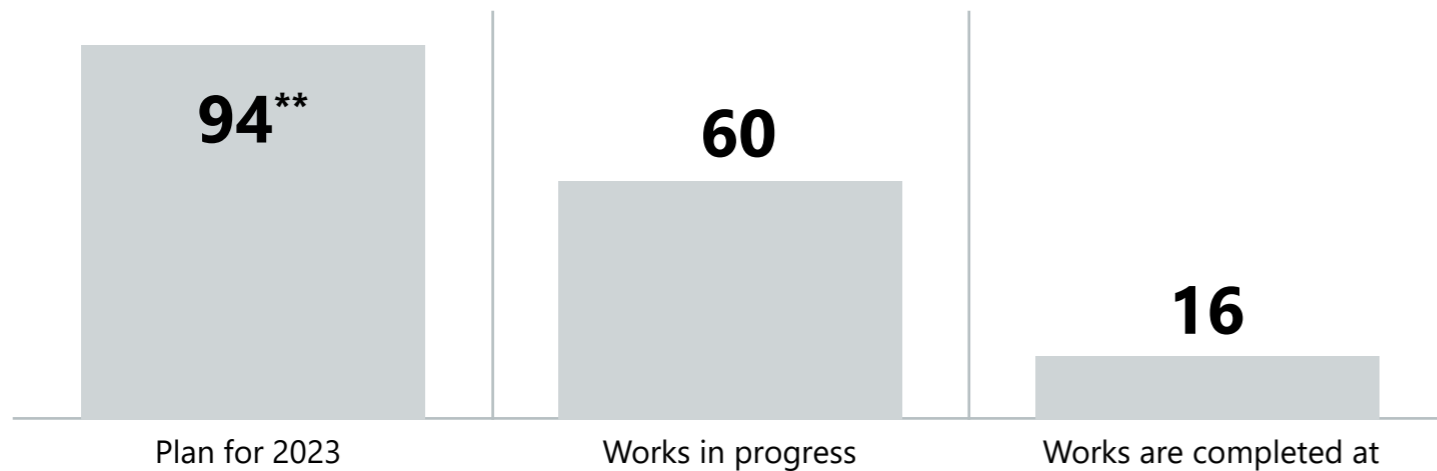
Bridges across the Sluch River in Zhytomyr Region



Zhytomyr Region

***facilities*

Operational maintenance



Lviv region



Lviv region