WORLD BANK EMERGENCY SUPPORT IN UKRAINE: PROCUREMENT OPPORTUNITIES

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ESTIMATED COST OF UKRAINE'S RECONSTRUCTION AND RECOVERY STANDS AT US\$411 BILLION OVER NEXT 10 YEARS



THESE SECTORS ACCOUNT FOR THE LARGEST PERCENTAGE OF TOTAL NEEDS

according to the new joint Rapid Damage and Needs Assessment (RDNA2) by the Government of Ukraine, World Bank Group, European Commission, and UN

WORLD BANK SUPPORT: EMERGENCY PROJECTS

Emergency Projects focus on repairing damaged infrastructure, restoring public services, and sustaining economic activities

Energy: Restoration Project of Winterization and

Energy Resources (Re-PoWER Ukraine)

Transport and logistics: Repairing Essential Logistics Infrastructure

and Network Connectivity (RELINC)

Health sector: Health Enhancement and Lifesaving in

Ukraine (HEAL)

Housing: Housing For People's Empowerment Project

(Hope)

• Agriculture: Agriculture Recovery and Inclusive Support

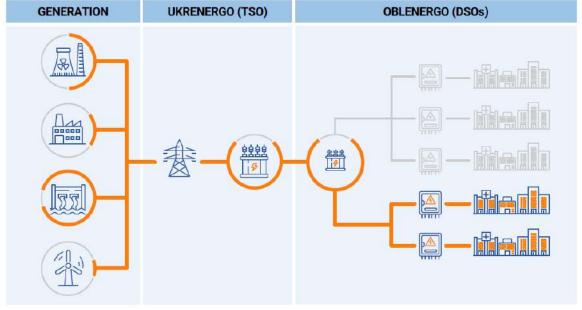
Emergency (Arise) Project

RESTORATION PROJECT OF WINTERIZATION AND ENERGY RESOURCES (RE-POWER) PROJECT

DAMAGE TO ENERGY SECTOR EXCEEDS \$10BN

- More than half of energy facilities damaged, with largest share in power sector
- Ukrenergo's substations targeted, particularly transformers, causing extensive electricity disruptions downstream
- Critical high-voltage substations damaged including 750kV Kyivska, 750kV Vinnystya, 330kV Ryvne, and 330kV Lviv
- Revenue losses in power, gas production, gas transit, coal mining, and fuel oil sectors of over \$27bn
- District heating distribution damages in Southern & Eastern regions causing evacuation as neither restoration nor reconstruction is feasible





RE-POWER: SCOPE OF ACTIVITIES APPROVED ON APRIL 11, 2023

PDO: To enable the restoration of essential energy services in Ukraine.

Total funding needs: US\$500 million

• Initial funding available: US\$200 million grant signed

Components:

- 1. Emergency equipment for the electricity transmission infrastructure (US\$199.7 million funded; estimated need ~US\$300 million): provision of autotransformers, transformers, circuit breakers, and other substation equipment and materials for Ukrenergo. This is the most critical support to restore the electricity supply for the entire transmission network.
- 2. Emergency equipment for the heating services (US\$0m funded; estimated need ~US\$200 million): provision of mobile heat-only boilers for heating centers, mobile mini co-generation units, other equipment and materials for repairing district heating and gas networks as well as liquid fuel depots and alternative heating options.
- 3. Project Management and Monitoring (US\$0.3 million funded): project supervision and monitoring support

RE-POWER: CURRENT STATUS OF ACTIVITIES

Negotiations with the Government	Apr	il 6, 2023 (completed)
Bank Approval	Apr	il 11, 2023 (completed)
Grant Agreement Signing	Apr	il 12, 2023 (completed)
Technical specifications and vendor conference	>>>> Dec	cember – April (completed)
Procurement tenders launch (est.) by Ukrenergo	Sep	otember 2023

PRELIMINARY PROCUREMENT PLAN IS AVAILABLE IN THE PROJECT DOCUMENT ONLINE

UNDER REVISION — TO BE REPUBLISHED IN SEPTEMBER

RE-POWER: EXPECTED PROCUREMENT

Procurement activities	Initial funding
Procurement launch of emergency equipment by Ukrenergo - Truck-mounted cranes and pickup trucks - 330kV autotransformers - Transmission switchgears - Relay protection devices - Other equipment and materials for Ukrenergo	US\$ 199.7 mn
Procurement launch of emergency equipment for the heating services - Mobile heat-only boilers for heating centers - Mobile mini co-generation units - Other equipment and materials for heating services	US\$ 0 mn
Procurement launch of Monitoring and evaluation technical consultancy	US\$ 0.3 mn









REPAIRING ESSENTIAL LOGISTICS INFRASTRUCTURE AND NETWORK CONNECTIVITY (RELINC)

DAMAGE TO TRANSPORT NETWORK EXCEEDS \$35BN

- US\$92bn in reconstruction/recovery needs in:
 - railway infrastructure and rolling stock (30%)
 - o national roads (29%)
 - o local roads (16%)
- Over US\$20bn of transport sector losses estimated from disrupted Black Sea port access
- Additional 88 rail stations, over 400 railway bridges and over 350 road bridges damaged in Donetska, Luhanska, Zaporizka, Khersonska, and Kharkivska oblasts since June 2022









RELINC: SCOPE OF **A**CTIVITIES APPROVED ON FEBRUARY 9, 2023

• Development Objective: To provide the means for mitigating the immediate impact that disrupted transport

networks have on Ukraine's population and economy.

• Total funding needs: US\$585 million

• Initial funding available: US\$50 million from URTF signed

Components:

- 1. Lifeline road connections (US\$23.5 million funded; estimated need ~US\$289 million): provision of modular bridges for immediate and urgent repairs to restore damaged road network, materials for emergency road repairs during winter, and equipment to enhance western road Border Crossing Points (BCPs) to mitigate impacts of Black Sea disruption.
- 2. Lifeline rail connections (US\$23.5 million funded; estimated need ~US\$289 million): procurement of components for production of flatbed railway wagons, modular bridges, equipment, and materials to repair damaged rail connections, and rolling stock urgently needed to support export of Ukraine's agricultural commodities via EU ports.
- 3. Readiness for Urgent Reconstruction Initiatives and Project Management (US\$3 million funded; estimated need ~US\$7 million): support for technical studies for future recovery projects and for project supervision and monitoring.
- 4. Contingent Emergency Response Component (CERC) (US\$0 million)

RELINC: CURRENT STATUS OF ACTIVITIES

Bank Approval	>>>	February 9, 2023 (completed)
Grant Agreement Signing	>>>	February 10, 2023 (completed)
Market assessment for modular bridges	>>>	March 2023 (completed)
General Procurement Notice publication	>>>	March 27, 2023 (completed)
Procurement launch for modular bridges		September 2023
Procurement launch for material for rail line and bridge repairs (20 lots)		June 2023: Contracts to be signed in September 2023 for 15 lots September: New bidding to start soon for 5 lots
Procurement and production of flatbed wagons (direct contract)		September-October 2023

PROCUREMENT CONDUCTED BY UNOPS

PRELIMINARY PROCUREMENT PLAN IS AVAILABLE IN THE PROJECT DOCUMENT ONLINE

REVISED PROCUREMENT PLAN WILL BE RE-PUBLISHED

RELINC: EXPECTED PROCUREMENT

Procurement activities	Initial funding
 Procurement for road repairs (UNOPS) Modular bridges Materials for urgent road & artificial structures repairs 	US\$ 23.55mn
Procurement of materials, equipment for damaged rail bridge repairs (UNOPS)	US\$ 8.55 mn
Procurement launch of flatbed rail wagons (direct contract)	US\$ 15 mn
Potential procurement of technical studies (TBD)	ТВС



HEALTH ENHANCEMENT AND LIFESAVING IN UKRAINE (HEAL) PROJECT — P180245

HEALTH ENHANCEMENT AND LIFESAVING (HEAL) PROJECT APPROVED DEC 20, 2023

- ♦ 6% of health facilities damaged or destroyed (Jan 2023)
- Childhood immunization down 20 percentage points year-on-year (Nov 2022)
- Up-take of preventive screening is around half (Sept 2022)
- Rapid escalation in need for mental health services resulting from war-related trauma

PDO: To restore and improve access to essential mental health and rehabilitation services,

address urgent needs for health services, and provide financial protection in emergency context.

Total funding needs: US\$500 million

• Initial funding available: EUR100 million IBRD loan (backed by a Guarantee from the Government of Spain)

US\$10 million grant from GFF for Women, Children and Adolescents

US\$10 million grant from URTF (forthcoming)

Components:

- 1. Mental health and rehabilitation services (\$100m, with initial funding of EUR 30m): support introduction of a new health package for mental health and meet the increased demand for rehabilitation services.
- 2. Primary healthcare (\$150m, with initial funding of EUR58m + \$7m): improving access & utilization of primary health care services disrupted by the war, especially immunization, check-ups (screening), and access to affordable medicines.
- 3. Hospital care (\$200m, with initial funding of EUR 10m and \$5m): restoring and modernizing select hospitals (based on hospital efficiency masterplan)
- 4. Capacity-building, digitalization, and innovations (\$50m, with initial funding of EUR 7m + \$3m): support for key health sector institutions, strengthening ongoing digitalization efforts, and encouraging innovation.

HOUSING FOR PEOPLE'S EMPOWERMENT (HOPE) PROJECT



HOUSING FOR PEOPLE'S EMPOWERMENT (HOPE) PROJECT UNDER PREPARATION FOR BOARD APPROVAL BY END OF AUGUST 2023

- Housing is the most affected sector with total damage estimated at over US\$50 billion
- Over 5.9 million people displaced within Ukraine only (as of Dec 5, 2022)
- 1.45 million residential units (~11% of total residential stock) impacted directly affecting ~3.5 million residents
- ~87% of housing units damaged are in multi-family apartment buildings.
- 4 out 5 damaged units are in urban areas

PDO: To increase households' access to repaired housing units damaged by Russia's invasion of Ukraine...

Total funding needs: US\$800 million

Initial funding available: US\$70 million IBRD loan (backed by a Guarantee from the Government of Japan) committed

US\$162.5 million grant from URTF committed

Components:

- 1. Repair of residential units with partial damage: supporting compensations to affected households for the emergency repair of partially damaged residential units through e-Restore National Program. This will encompass compensation for repairs of residential units with minor damage as well as with medium damage, rolled out in phases.
- 2. Design and routine/capital repair of up to moderately damaged Multi Family Buildings (MFBs): funding preparation of design and project documentation (DPD) for up to moderately damaged residential units and MFBs; financing repairs of the identified MFBs for which the DPDs have been completed; and assistance to the selected LSGs for the formulation and updates of underlying planning documents and data.
- 3. Project Management: project management and capacity strengthening support.

UKRAINE AGRICULTURE RECOVERY INCLUSIVE SUPPORT EMERGENCY (ARISE) PROJECT

PROJECT – P180732

UKRAINE AGRICULTURE RECOVERY EMERGENCY PROJECT UNDER PREPARATION FOR BOARD APPROVAL BY END OF SEPTEMBER 2023

- Total damage to agricultural sector of US\$8.7 billion and estimated economic losses of US\$31.5 billion (Feb 24, 2023)
- o 37mn ton reduction in grain and oilseed production in 2022 vs 2021 (35% decline) impacting global food security
- Farmers revenues from grains and oilseeds dropped by 80% compared to 2021
- o Access to finance identified as most crucial issue for farmers; smaller farms face more risks & higher input costs
- Urgent need to switch elevators to alternative energy sources (LPG/hard fuels) to dry grains given destroyed gas infra

• PDO: To support an inclusive agriculture recovery and provide immediate and effective response to

an eligible crisis or emergency.

Total funding needs: US\$700 million

Initial funding available: US\$230 million IBRD loan (backed by a Guarantee from the Government of Japan) committed

US\$320 million grant from URTF committed

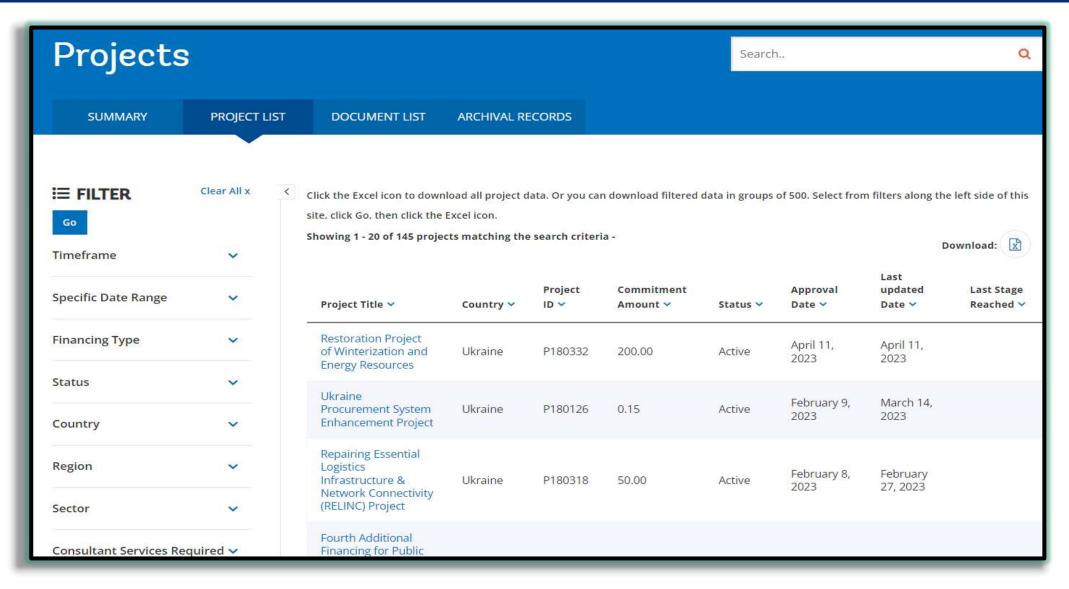
Components:

- 1. Supporting access to finance to farms through affordable credit: provision of access to short-term finance for farmers under "5-7-9" credit program by reducing cost of borrowing to enable their agricultural production in 2023 and 2024. To be implemented through Business Development Fund (BDF).
- 2. Supporting access to finance to small farms through grants: support to small farms given their unique challenges to access commercial financing and/or secure inputs on credit from input suppliers.
- 3. Project Management: project implementation and monitoring support.
- 4. Contingent Emergency Response Component (CERC)

INFORMATION RESOURCES ON PROCUREMENT AND UKRAINE PROJECTS

Ukraine Projects WB-URTF Financed

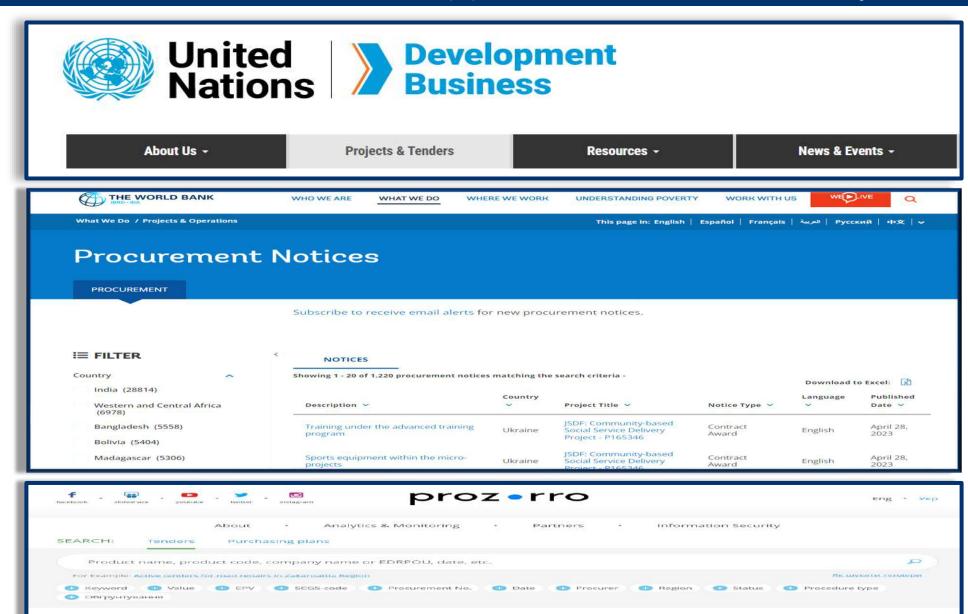
https://projects.worldbank.org/en/projects-operations/projects-home





Where Do I Find Business Opportunities for Ukraine Projects?



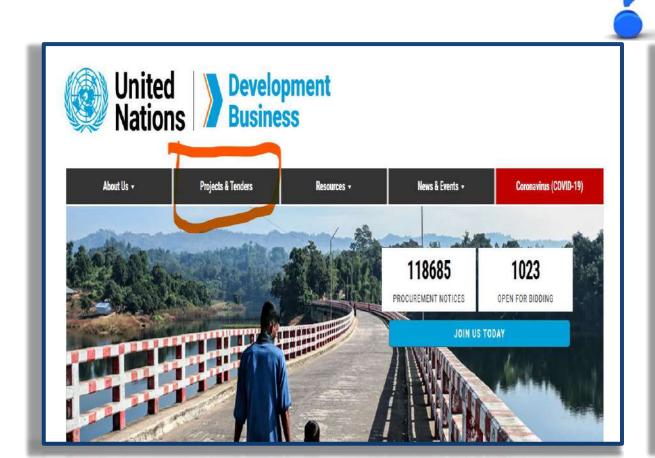


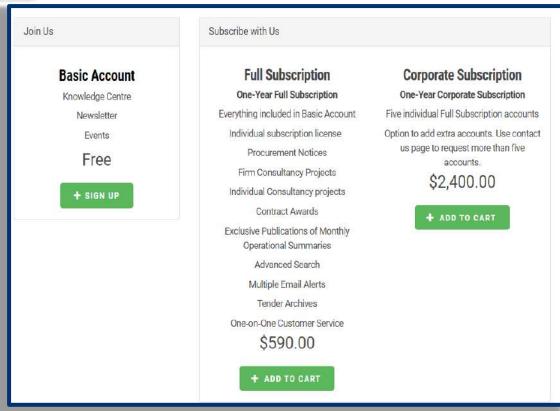
ProZorro is a hybrid electronic open source government e-





Where Do I Find Business Opportunities for Ukraine Projects?







THE WORLD BANK

Heath Enhancement and Lifesaving (HEAL) Project

Project Name	,	-	J	•		Undisbursed Amt (\$	% Disbursed	Procurement Plans
		rs		Amou	(\$ Million)	Million)		
Health Enhancement and Lifesaving (HEAL)	P180245	0.3	12/31/2024	\$104	\$0.0	\$104.00	0%	PP Available
(HEAL)								

General Procurement Notice Published on April 25, 2023

- □ Procurement of contracts financed by the World Bank will be conducted through the procedures as specified in the World Bank's *Procurement Regulations for IPF Borrowers, dated November 2020 (Procurement Regulations)*, and is open to all eligible firms and individuals as defined in the *Procurement Regulations*. After project negotiations, the World Bank shall arrange the publication on its external website of the agreed initial procurement plan and all subsequent updates once it has provided a no objection.
- □ Specific procurement notices for contracts subject to open international competitive procurement will be announced, as they become available, in *UN Development Business online*, on the World Bank's external website, Borrower's website https://moz.gov.ua/ and https://prozorro.gov.ua/.
- ☐ Interested eligible firms and individuals who would wish to be considered for the provision of goods, works, non-consulting services and consulting services for the above mentioned project, or those requiring additional information, should contact the Borrower at the address below:

The Ministry of Health of Ukraine
7 Hrushevskogo Street, Kyiv 01601Ukraine

Telephone: +380 (44) 253 61 94

E-mail: moz@moz.gov.ua, copied to moz.wb.procurement@gmail.com

Website: https://moz.gov.ua/

Repairing Essential Logistics Infrastructure & Network Connectivity (RELINC)

Project Name	Project	Age	Closing	Loan/	Disbursed	Undisbursed	%	Procurement Plans
	ID	Yea	Date	Grant	Amount	Amt (\$	Disbursed	
		rs		Amou	(\$ Million)	Million)		
Repairing Essential Logistics	P180318	0.2	12/31/2024	\$50	\$0.0	\$50.00	0%	PP Available
Infrastructure and Network								
Connectivity (Relinc)								

General Procurement Notice Published on March 27, 2023

- □ Ukraine has received financing in the amount of US\$ 50 mln equivalent (24.945 mln for JSC "Ukrainian railways" components) from the World Bank toward the cost of the Repairing Essential Logistics Infrastructure & Network Connectivity (RELINC), and it intends to apply part of the proceeds to payments for goods, works, non-consulting services and consulting services to be procured under this project.
- ☐ The project will include the following JSC "Ukrainian railways" components:
 - Flatbed wagon construction
 - Machineries and equipment to restore bridges
 - Supervision consultant services
 - •Services for technical, social, environmental preparation of urgent reconstruction projects
 - Services for UZ PIU (incl. E&S)
 - •UNOPS Delivery of Outputs Agreement

Ukrainian Railways

5 Jerzy Giedroyc Str. 03150 MSP Kyiv-1501Ukraine

Telephone: +380444069656

E-mail: ananiev.m.u@uz.gov.ua

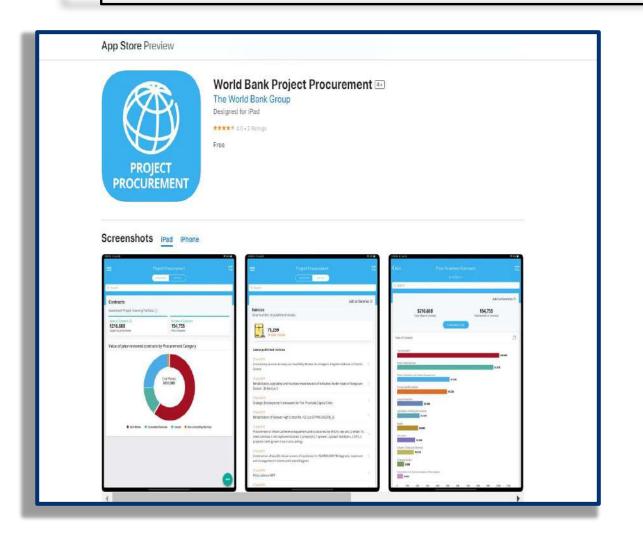
Contact: Mykola Ananiev



Where Do I Find Business Opportunities for Ukraine Projects?

Project Procurement Data and Opportunities

Understanding how to use the World Bank Project Procurement Mobile Application June 2019





Guidance on finding Business Opportunities

https://thedocs.worldbank.org/en/doc/2cfc324c78283a513859cb5de5c8deb3-0290032021/original/Finding-Business-Opportunities-and-Winning-Contracts-Financed-by-the-World-Bank.docx

<u>Procurement-related Complaints - Guidance</u>

https://pubdocs.worldbank.org/en/975671478891365829/Complaints-Guidance-FINAL-Revised.pdf

World Bank Procurement Regulations for IPF Borrowers

https://pubdocs.worldbank.org/en/178331533065871195/Procurement-Regulations.pdf

Standard Procurement Documents (SPD) templates

https://www.worldbank.org/en/projects-operations/products-and-services/brief/procurement-new-framework#SPD

<u>Project Procurement App - Understanding how to use the World Bank Project Procurement Mobile Application</u>

https://pubdocs.worldbank.org/en/433521492462144143/Procurement-App-Guidance.pdf

World Bank Group Finances

https://financesapp.worldbank.org/summaries/ibrd-ida/#ibrd-con/

<u>Updated Ukraine Recovery and Reconstruction Needs Assessment</u>

https://documents1.worldbank.org/curated/en/099184503212328877/pdf/P1801740d1177f03c0ab180057556615497.pdf

THANK YOU

QUESTIONS