

MINISTRY FOR
RESTORATION

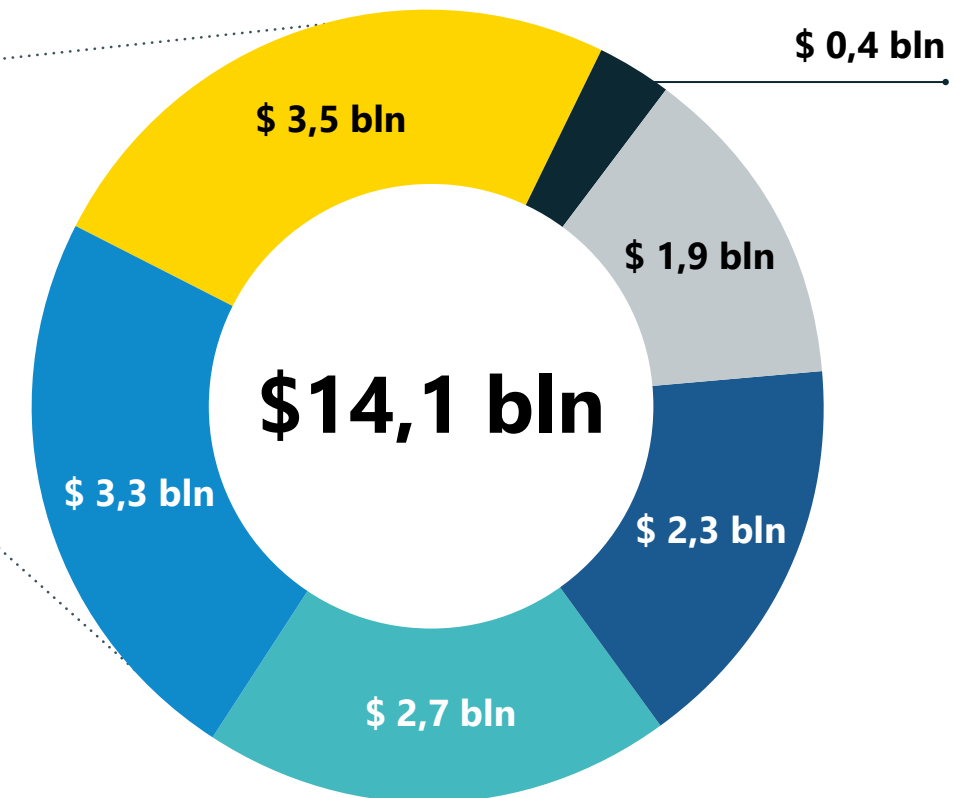
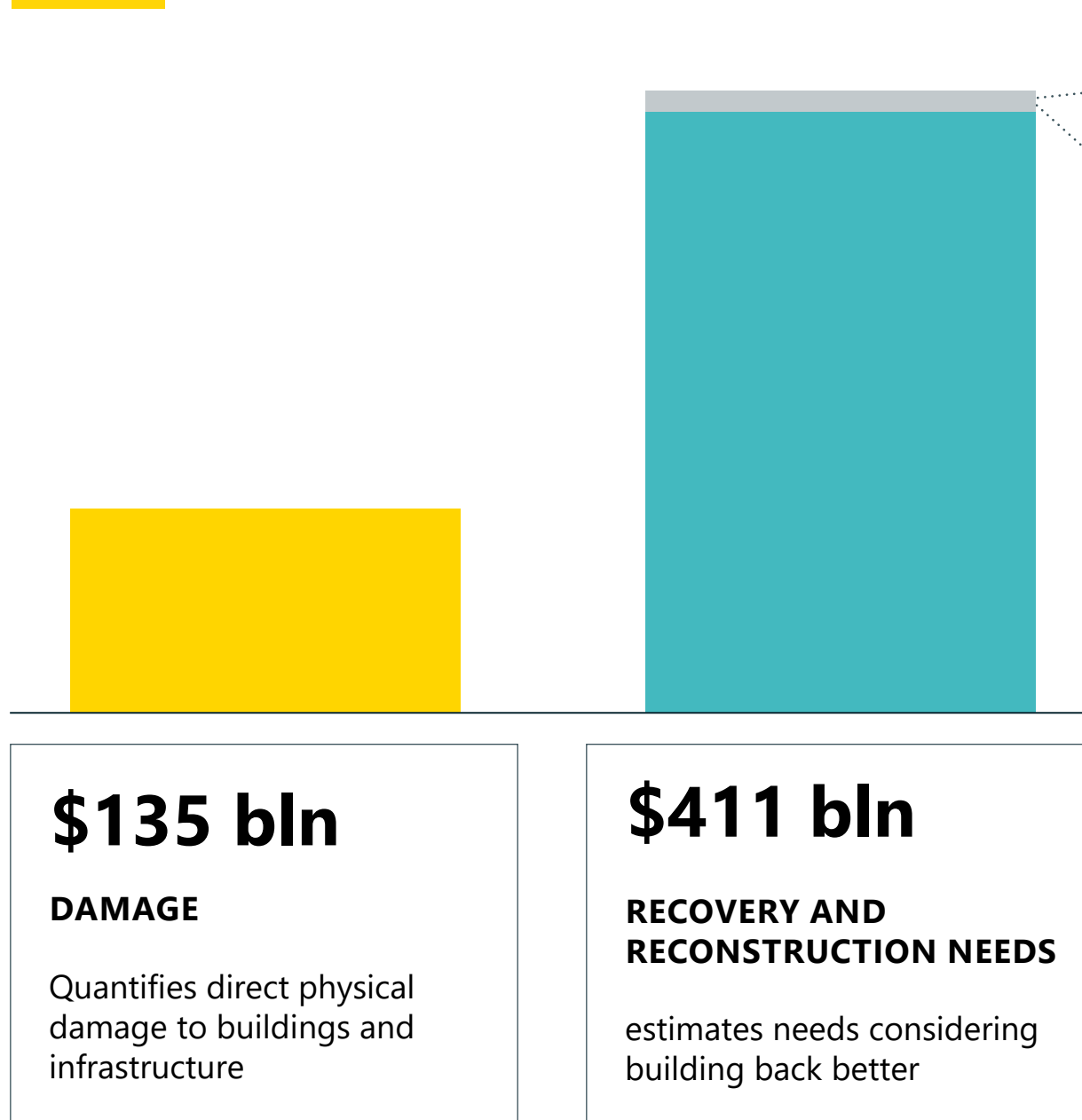
Communities, Territories and
Infrastructure Development of Ukraine



EARLY RESTORATION OF UKRAINE



EARLY RESTORATION OF UKRAINE



MAIN PRIORITIES IN 2023:

- Energy infrastructure \$ 3,3 bln
- Housing \$ 1,9 bln
- Humanitarian demining \$ 0,4 bln
- Transport \$ 3,5 bln
- Other social and critical infrastructure \$ 2,3 bln
- Private sector \$ 2,7 bln



HOUSING



TOTAL DAMAGE

564,000

residential units



TOTAL NEED FOR 2023

1,928 bln USD



STATE BUDGET 2023 - appr.

464 mln USD

(fund of arrested assets)



PRIOR COMMITMENT IN 2023 - appr.

400 mln USD
from the WB (project HOPE)



ADDITIONAL NEED

1 528 mln USD



Current and major repairs of individual and multi-apartment buildings, including through the compensation mechanism

1 436,3



Development of programs for the comprehensive restoration of the territories of territorial communities and Comprehensive plans for the development of the territories of territorial communities

17



Technical inspection of individual and multi-apartment buildings

15



Development of design and estimate documentation for capital repairs of individual and multi-apartment buildings

186,6



Dismantling and removal, disposal of demolition waste, including purchase of special equipment

161,1



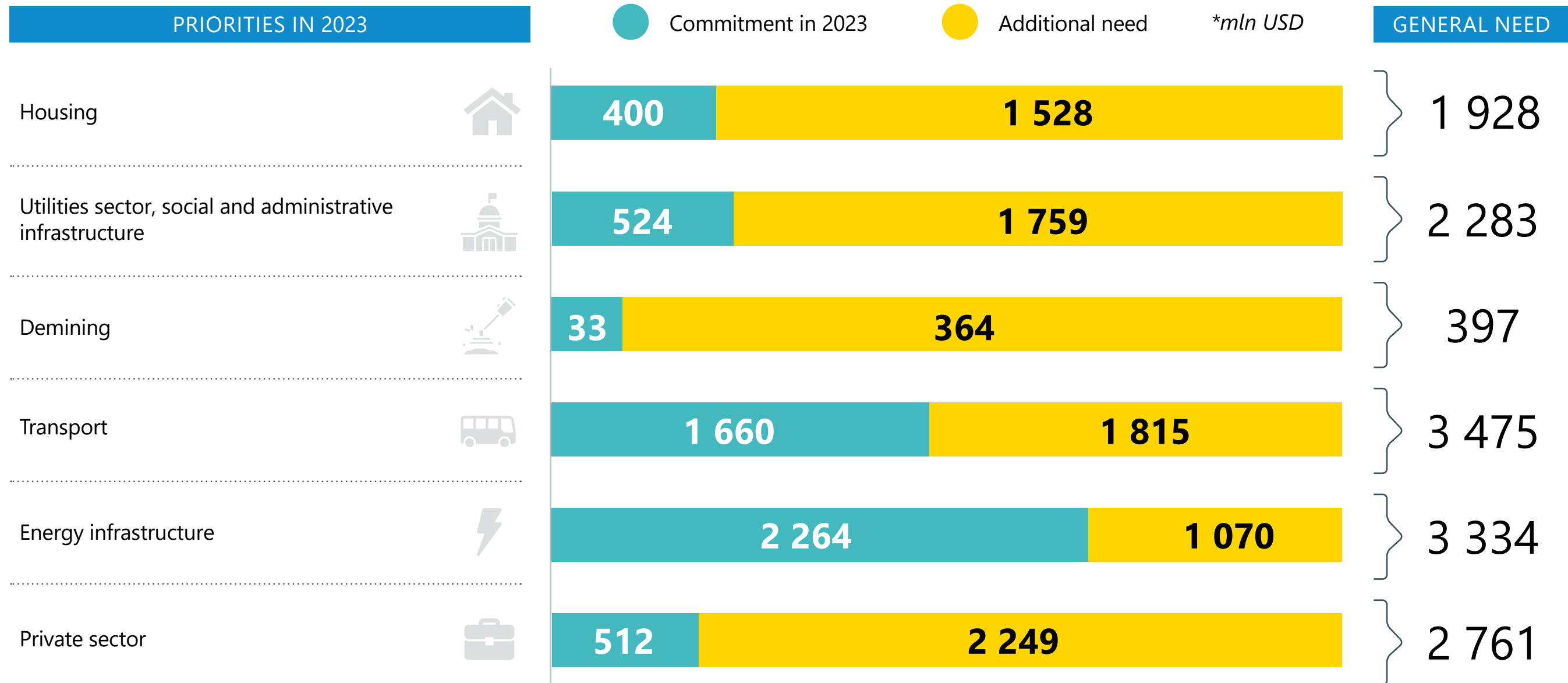
Costs for temporary accommodation of internally displaced persons

112





SECTORAL NEEDS TO AVAILABLE FINANCIAL COMMITMENTS






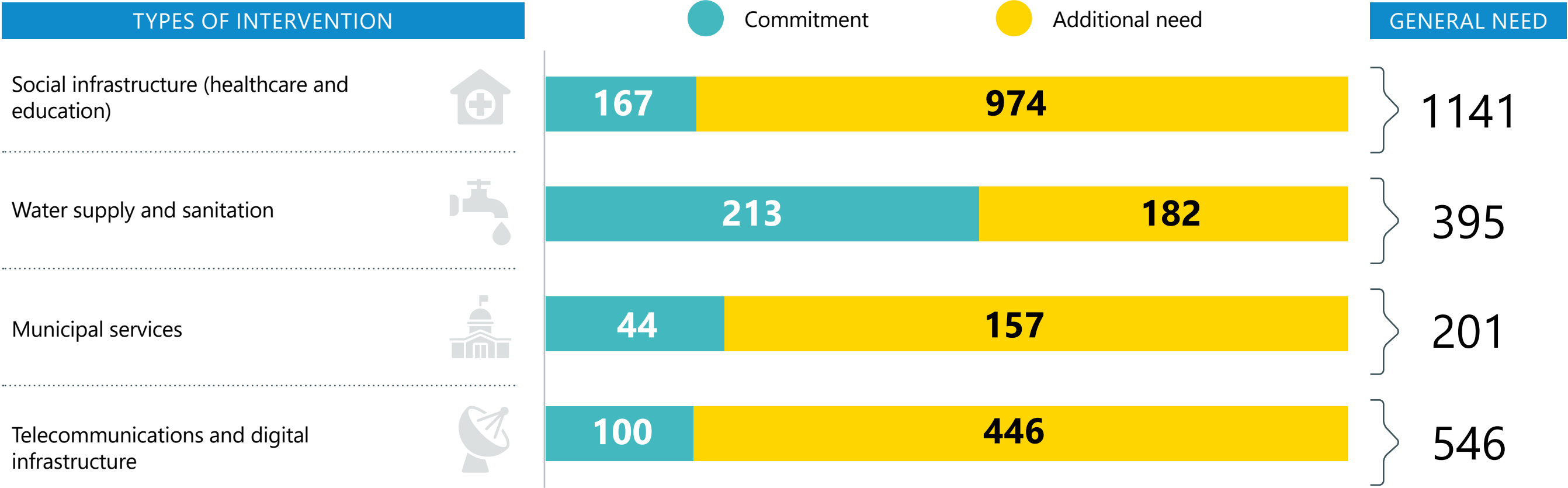


CRITICAL AND SOCIAL INFRASTRUCTURE:

UTILITIES SECTOR, SOCIAL AND ADMINISTRATIVE INFRASTRUCTURE



GENERAL OVERVIEW	TOTAL NEED FOR 2023	COMMITTED FINANCING	ADDITIONAL NEED
	 2.283 bln USD	 524 mln USD	 1.759 bln USD





SOCIAL INFRASTRUCTURE (HEALTHCARE & EDUCATION) PROJECTS 2023



TOTAL NEED FOR 2023

1.141 bln USD



COMMITTED FINANCING

167 mln USD



ADDITIONAL NEED

974 mln USD



PROJECT TITLE: Ukraine Recovery Programme



LOAN AMOUNT: EUR 340 mln



PURPOSE OF USE: restoration of infrastructure damaged by the war

DISBURSEMENT
IN 2023:

**EUR
15 mln**



PROJECT TITLE: Ukraine Public Buildings Energy Efficiency Project



LOAN AMOUNT: EUR 300 mln



PURPOSE OF USE: thermo modernization of public buildings



BENEFICIARY: central and local bodies of executive power, bodies of local self-government

DISBURSEMENT
IN 2023:

**EUR
20 mln**



PROJECT TITLE: Ukraine Early Recovery Programme



LOAN AMOUNT: EUR 200 mln



PURPOSE OF USE: restoration of infrastructure damaged by the war

DISBURSEMENT
IN 2023:

**EUR
15 mln**



SUBPROJECT TITLE: Urgent Improvement of Equipment for Medical and Health Services



SUBPROJECT TITLE: Urgent Improvement of Equipment for Education Service

Grant amount:
33 mln USD

Grant amount:
9,5 mln USD



SOCIAL INFRASTRUCTURE (HEALTHCARE & EDUCATION) PROJECTS 2023



PROJECT TITLE:
Heal Ukraine



TOTAL AMOUNT: 368 mln EUR



PURPOSE OF USE:
addressing emerging and urgent needs in mental health and rehabilitation; improvement and strengthening of primary medical care; restoration and modernization of hospital carer

**DISBURSEMENT
IN 2023:**

**EUR
60 mln**



PROJECT TITLE:
Energy Efficiency in Municipalities



LOAN AMOUNT: EUR 25.5 mln



DIRECTIONS FOR USE:
implementation of complex thermal modernization in 80 schools and kindergartens



BENEFICIARY-CITIES:
Zhytomyr, Zaporizhzhia

**DISBURSEMENT
IN 2023:**

**EUR
2,5 mln**





WATER SUPPLY AND SANITATION PROJECTS 2023



TOTAL NEED FOR 2023

395 mln USD



COMMITTED FINANCING

213 mln USD



ADDITIONAL NEED

182 mln USD



PROJECT TITLE:

Second Urban Infrastructure Project



LOAN AMOUNT: USD 326.6 mln



PURPOSE OF USE:

restoration and replacement of damaged water supply, drainage and solid waste processing systems



BENEFICIARIES-CITIES:

Kharkiv, Kyiv, Kramatorsk, Kropyvnytskyi, Ternopil, Zhytomyr, Cherkasy, Kolomyia, Novovolynsk, Vinnytsia, Brovary, Mykolaiv, Kremenчук

DISBURSEMENT IN 2023:

**USD
134.4 mln**



SUBPROJECT TITLE:

Urgent Improvement of Water Supply and Urgent Improvement of Sewage



PURPOSE OF USE:

reconstruction centralized water systems

Grant amount:

23 mln USD





WATER SUPPLY AND SANITATION PROJECTS 2023 – EIB

**PROJECT TITLE:**

Ukraine Municipal Infrastructure Programme



LOAN AMOUNT: EUR 400 mln

**PURPOSE OF USE:**

protection and reconstruction of urban infrastructure, replacement of equipment, modernization of heat and water supply networks

**DISBURSEMENT
IN 2023:**

**EUR
17 mln**

**PROJECT TITLE:**

Development of the Water Supply and Wastewater System in the City of Mykolaiv



LOAN AMOUNT: EUR 15.54 mln

**PURPOSE OF USE:**

reconstruction of the infrastructure of water supply, sewage and wastewater treatment, expansion of the water supply network of Mykolaiv

**BENEFICIARY:**

Mykolaiv

**DISBURSEMENT
IN 2023:**

**EUR
6.6 mln**





WATER SUPPLY AND SANITATION PROJECTS 2023 – KFW



KFW



PROJECT TITLE:
Chernivtsi municipal
water management
project, stage I

**DISBURSEMENT
IN 2023:**

**EUR
8.7 mln**



LOAN AMOUNT:
EUR 16,7 mln



DIRECTIONS FOR USE:
reconstruction
of water intakes,
pumping stations,
water treatment plant
and clean water tanks,
as well as replacement
of emergency sections
of the main water
pipeline and water
networks of the city



BENEFICIARY-CITY:
Chernivtsi

KFW



PROJECT TITLE:
Chernivtsi municipal
water management
project, stage II

**DISBURSEMENT
IN 2023:**

**EUR
5.1 mln**



LOAN AMOUNT:
EUR 21,6 mln



DIRECTIONS FOR USE:
reconstruction
of water intakes,
pumping stations,
water treatment plant
and clean water tanks,
as well as replacement
of emergency sections
of the main water
pipeline and water
networks of the city



BENEFICIARY-CITY:
Chernivtsi

KFW



PROJECT TITLE:
Strengthening of
local self-government
in Ukraine

**DISBURSEMENT
IN 2023:**

**EUR
13.1 mln**



LOAN AMOUNT:
EUR 16.4 mln



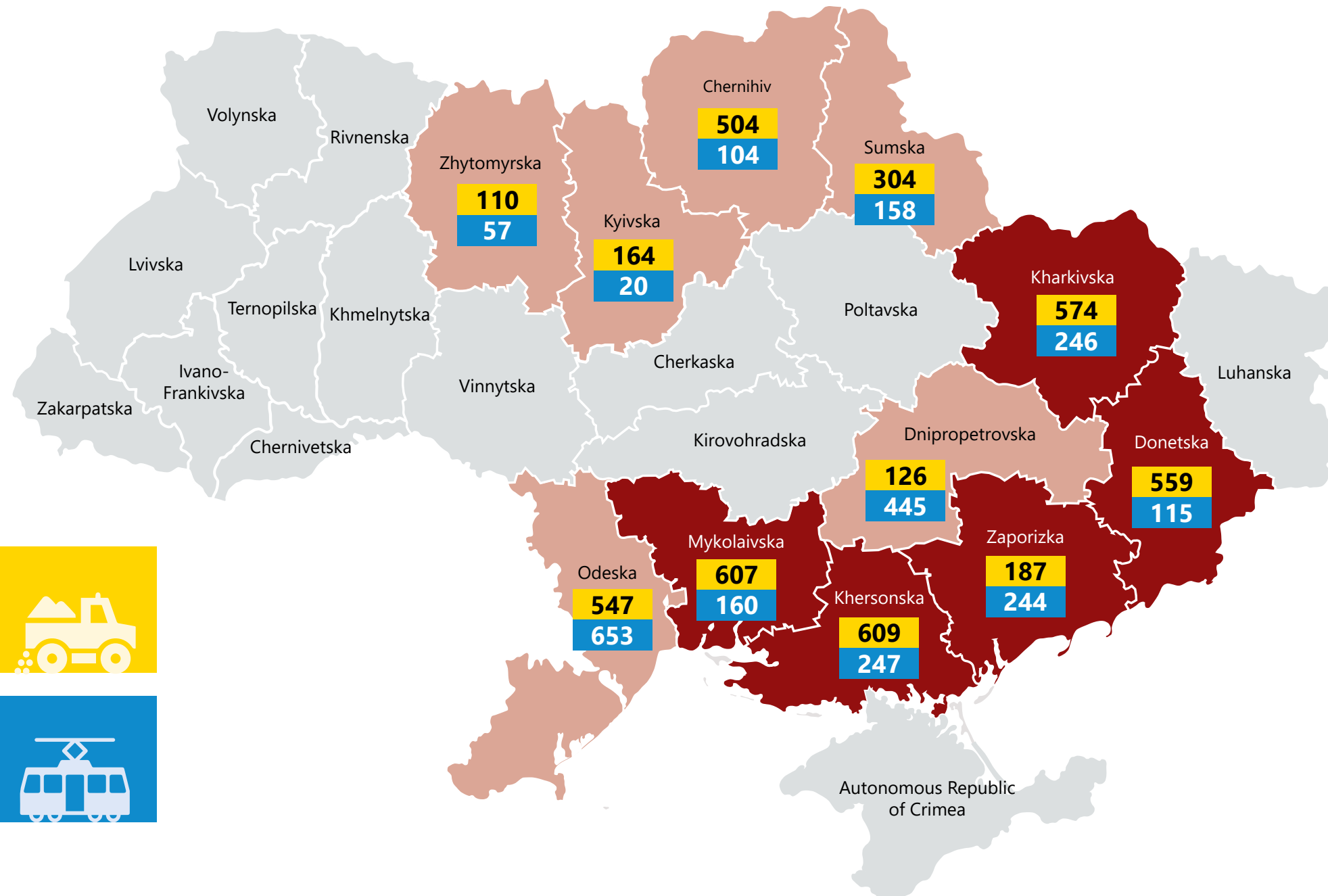
DIRECTIONS FOR USE:
modernization and
reconstruction of
communal water
management



BENEFICIARY-CITY:
Chernivtsi



UKRAINE'S LIST OF NEEDS FOR UTILITY EQUIPMENT AND PUBLIC TRANSPORT



11 regions

April 2023

PRIORITY:

1

2

In total:

4 291



In total:

2 449



● Utility equipment

● Public transport



RESTORATION PROJECTS IN PILOT COMMUNITIES



Restoration of the a square near the rail station

TROSTIANETS (Sumy region)



Passport
of the
affected
community
(beta
version)

- The city center was destroyed: the main square, the station square, key architectural monuments
- Thorough demining is necessary, in particular the city center, also, key objects for reconstruction, roadsides



*Construction
of a citizen safety center*

TSYRKUNY (Kharkiv region)



Passport
of the
affected
community
(beta
version)

- Restoration of power supply is slow
- As a result of hostilities, the quality of drinking water has deteriorated and requires purification
- There are only 2 poorly equipped shelters in the village



Restoration of the key historical monuments



Restoration of the City Hospital



Construction of a village council with the Center of administrative services



Emergency repair works of the Lyceum



RESTORATION PROJECTS IN PILOT COMMUNITIES



Capital renovation of the cultural center with a music school

BORODIANKA (Kyiv region)



Passport
of the
affected
community
(beta
version)

- A complete reconstruction of the city's water supply and drainage network is necessary
- About 50% of the road infrastructure was damaged
- Some residents are not yet provided with individual modular houses



Restoration of 86 private and 4 apartment buildings on Khersonska Street

POSAD-POKROVSKE (Kherson region)

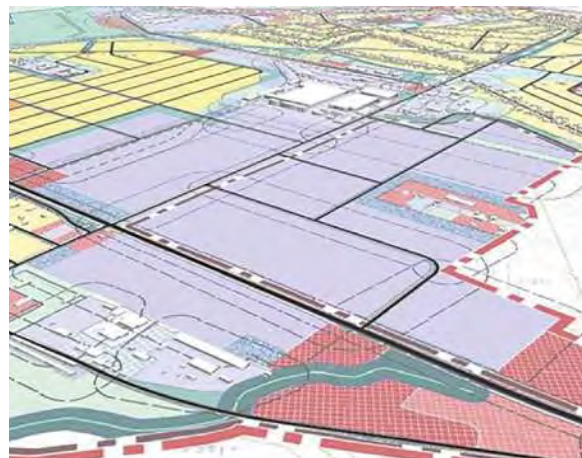


Passport
of the
affected
community
(beta
version)

- There is no gas and heat supply
- Out of 5 water wells, only 1 is currently working
- Power supply has been restored so far on 1 street



Overhaul of the Lyceum with technical re-equipment



Creation of an industrial park

Construction of an administrative and cultural hub (village council, hospital, post office, police, cultural center) with a shelter



Restoration of a part of the Ingulets irrigation system



RESTORATION PROJECTS IN PILOT COMMUNITIES



Restoration of an administrative building

YAHIDNE (Chernihiv region)



Passport
of the
affected
community
(beta
version)

- There are no bomb shelters in the village
- It is necessary to rebuild at least 1 administrative building with a bomb shelter for community meetings
- Surrounding areas need demining, in particular agricultural land



Restoration of the school

MOSHCHUN (Kyiv region)



Passport
of the
affected
community
(beta
version)

- In the village, 2 000 houses out of 2 789 were destroyed
- A large part of damaged private houses need major repairs
- Volunteers have installed more than 100 temporary modular houses



Creation of a museum of memory instead of a school



Construction of houses for recreation in the forest



Restoration of a library



Restoration of the cultural center



MUNICIPAL SERVICES PROJECTS



PROJECT TITLE:

Urgent Improvement of
Destruction Waste Management

Grant amount:

44 mln USD



From the people of Japan



DEMINING

TOTAL NEED FOR 2023

397 mln USD



COMMITMENTS

JICA cooperation

(Grant Agreement):
"Humanitarian Mine Action"

33 mln USD

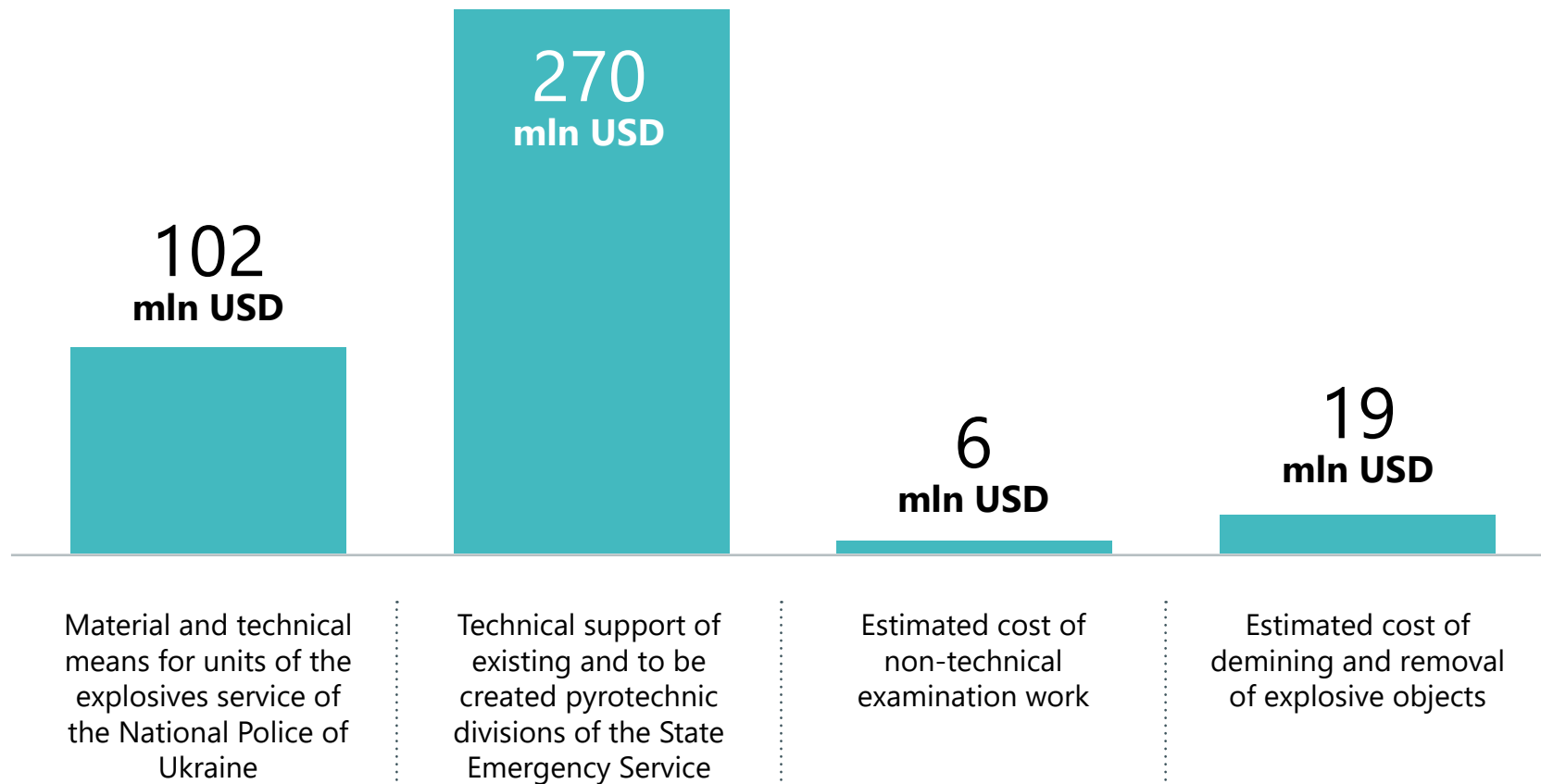


ADDITIONAL NEED

364 mln USD



KEY TASKS:



About **174,000 sq. km (~29%)** of the territory of Ukraine need to be inspected for the potential contamination with explosive substances





CRITICAL INFRASTRUCTURE: TRANSPORT



TOTAL NEED FOR 2023

3.475 bln USD



COMMITMENTS

1,66 bln USD



ADDITIONAL NEED

1.815 bln USD



KEY DIRECTIONS



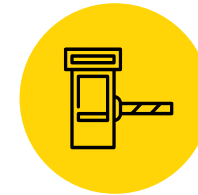
ROAD INFRASTRUCTURE

(road and bridge
repairs)



RAILWAY INFRASTRUCTURE,

rolling stock and
equipment



BORDER INFRASTRUCTURE



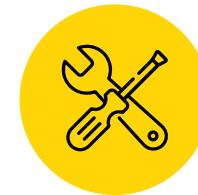
INLAND WATERWAYS INFRASTRUCTURE

repair and Danube River port
expansion



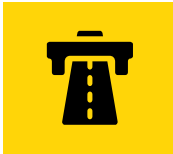
URBAN TRANSPORT INFRASTRUCTURE,

rolling stock and
equipment



OTHER EQUIPMENT FOR REPAIR

or maintenance of transport
infrastructure



ROAD INFRASTRUCTURE (ROAD AND BRIDGE REPAIRS)



12 directions

(west, south-west) in **6 regions**
need rapid implementation
(repair/construct transport
routes to the checkpoints)



Amounted to around

USD 284.1
mln



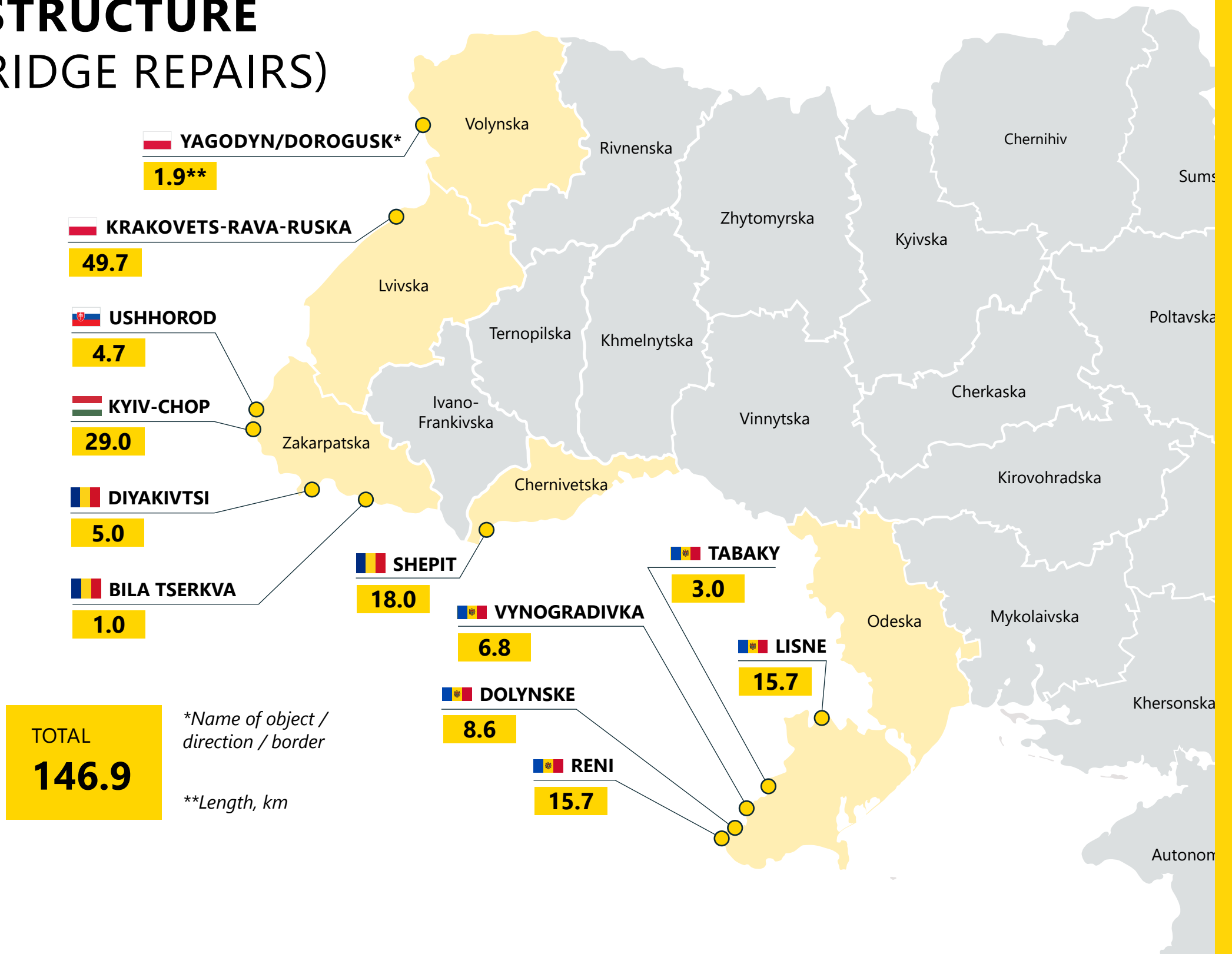
**Needs financing -
waiting for confirmation
from USA**



TOTAL
146.9

**Name of object /
direction / border*

***Length, km*





ARRANGEMENT OF CHECKPOINTS



The sub-sector requires

USD 71.6 mln

of investments for the
reconstruction of
9 border checkpoints.



**Needs financing -
waiting for confirmation
from USA**



**Name of checkpoint (Border)*



SEAHARBOURS. DANUBE DIRECTION.

RECONSTRUCTION AND PURCHASE OF SPECIAL MULTIFUNCTIONAL TECHNICAL EQUIPMENT TO ENSURE THE OPERATION OF THE PORTS RENI, IZMAIL, VILKOVO



The total need for rapid reconstruction of ports in the Deep Sea shipping lane (Danube direction) is estimated at

USD 398.6 mln



Most immediate needs are estimated at



USD 130.7 mln

Needs financing - waiting for confirmation from USA



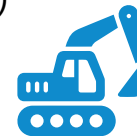
1

- Completion of the Danube-Black Sea deepwater shipping lane construction



2

- Construction of a transshipment complex in the area of berth №. 26 (two phases) (port of Izmail)



3

- Reconstruction of berths №1-5 and the berth of the of the incinerator (port of Izmail)



4

- Reconstruction of the Transshipment Complex in the rear of berths №34 and №35 (port of Reni)



5

- Construction of premises for the Vessel Traffic Service



6

- Purchase of special multifunctional technical equipment to ensure the operation of the ports Reni, Izmail, Vilkovo





RAILWAY INFRASTRUCTURE, ROLLING STOCK AND EQUIPMENT



In 2023-2025 three projects need rapid implementation and amounted to around

USD 557.5 mln



The projects include the reconstruction of a railway tracks at the railway roads close to Westerns Ukraine's borders as well as electrification; strengthening the fleet of traction locomotives of Ukrzaliznytsia. Most immediate needs are estimated

at USD 170 mln



Needs financing - waiting for confirmation from USA



1

Name of project

► **PURCHASE OF DIESEL LOCOMOTIVES (LOCOMOTIVES),**

20 pieces



2

Name of project

► **RECONSTRUCTION OF THE STATE BORDER - MOSTYSKA II-SKNYLIV RAILWAY SECTION WITH THE CONSTRUCTION OF A**

1 435 mm track



3

Name of project

► **RECONSTRUCTION OF THE RAILWAY SECTION KOVEL – YAGODYN – STATE BORDER,**

including electrification





URBAN TRANSPORT INFRASTRUCTURE



PROJECT TITLE:
Ukraine Urban Public Transport



LOAN AMOUNT: EUR 200 mln



PURPOSE OF USE:
procurement of buses,
trolleybuses, trams, subway
cars, construction and
reconstruction of trolleybus and
tram lines, depots



BENEFICIARIES-CITIES:
Zaporizhzhia, Ivano-Frankivsk,
Lutsk, Lviv, Mykolaiv, Kyiv, Odesa,
Sumy, Ternopil, Kharkiv

**DISBURSEMENT
IN 2023:**

**EUR
21.6 mln**



PROJECT TITLE:
Ukraine Urban Public Transport II



LOAN AMOUNT: EUR 200 mln



PURPOSE OF USE:
procurement of new rolling stock
(trolley buses, trams, subway cars
and electric buses) or restoration of
the existing urban public transport
infrastructure



BENEFICIARIES-CITIES:
Severodonetsk, Vinnytsia, Uzhhorod,
Cherkasy, Kremenchuk, Bila Tserkva,
Melitopol, Kamianske, Khmelnytskyi,
Ternopil, Kryvyi Rih, Dnipro, Lutsk,
Zaporizhzhia, Lviv, Poltava, Odessa,
Chernivtsi

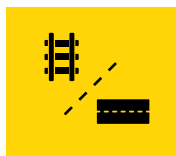
**DISBURSEMENT
IN 2023:**

**EUR
50 mln**



Upfront
disbursement
in 2022:

**EUR
100 mln**



ROAD/RAILWAY INFRASTRUCTURE PROJECTS



PROJECT TITLE: Ukraine Railway Modernization / UZ Electrification



LOAN AMOUNT: EUR 150 mln



PURPOSE OF USE: liquidity support to finance the procurement of diesel, electricity and to finance payroll

DISBURSEMENT IN 2023:

EUR 98.5 mln



PROJECT TITLE: Ukraine Railways (UZ) Emergency Support



LOAN AMOUNT: EUR 200 mln



PURPOSE OF USE: a sovereign guaranteed loan to provide capital structure support for the implementation of restoration projects.
Signing of the Agreement in mid May 2023

DISBURSEMENT IN 2023:

EUR 100 mln



PROJECT TITLE: Development of the Trans-European Transport Network



LOAN AMOUNT: EUR 450 mln



PURPOSE OF USE: reconstruction and modernization of parts of the Kyiv-Odesa road M-05 and construction of the northern section of Lviv bypass. Repurposing of the Project is planned in June 2023 - change of components - substitution M-05 road with M-09 Ternopil-Lviv-RavaRuska. Inclusion of assistance for Kherson. The Project is implemented with further repurposing.

DISBURSEMENT IN 2023:

EUR 50 mln



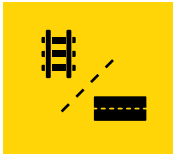
JICA COOPERATION:

"Urgent Improvement of Transport Service"

Grant amount:

96 mln USD





ROAD/RAILWAY INFRASTRUCTURE PROJECTS



RELINC – total cost

585 mln USD



KEY SECTORS:



road

(modular bridges needed to restore damaged road bridge connections; enhancement to western road Border Crossing Points (BCPs) to mitigate impacts of Black Sea disruption)

DISBURSEMENT
IN 2023:

**USD
100 mln**



rail connection

(Rolling stock for operational efficiency; materials, components, and equipment for repair of vital rail lines and modular bridges for damaged rail bridge repairs)



PROJECT TITLE:

Ukraine Railway Modernization



LOAN AMOUNT: EUR 150 mln



PURPOSE OF USE (UPDATED):

construction of a power sub-station in Kovel, procurement of steel rails for restoration, railcars for 1435 mm gauge, reloading equipment to boost logistics, and co-funding of CEF projects

**DISBURSEMENT
IN 2023:**

absorption of

**EUR
100 mln**





ROAD INFRASTRUCTURE PROJECTS



PROJECT TITLE:
Ukraine Road Safety Project



LOAN AMOUNT: EUR 75 mln



PURPOSE OF USE:
improvement of the city road infrastructure, intersections, pedestrian infrastructure



BENEFICIARIES-CITIES:
Kyiv, Kharkiv, Dnipro, Lviv

**DISBURSEMENT
IN 2023:**

**EUR
2.5 mln**



PROJECT TITLE:
Transport Connectivity in
Ukraine - Phase I



LOAN AMOUNT: EUR 50 mln



PURPOSE OF USE:
improvement of road connections,
reducing the number of
bottlenecks

**DISBURSEMENT
IN 2023:**

**EUR
50 mln**



PROJECT TITLE:
European roads of Ukraine II
(Improvement of transport and
operational condition of the roads
on the approaches to Kyiv)



LOAN AMOUNT: EUR 450 mln



PURPOSE OF USE: restoration
and improvement of about 350
km of highways, which are the
approaches to the city of Kyiv

**DISBURSEMENT
IN 2023:**

**EUR
213 mln**



PROJECT TITLE: European roads of
Ukraine III («Development of Trans-
European Road Network»)



LOAN AMOUNT: EUR 450 mln



PURPOSE OF USE: new
construction of the northern
bypass road of the city of Lviv
and reconstruction of the M-05
highway Kyiv - Odesa along the
existing route of the road

**DISBURSEMENT
IN 2023:**

**EUR
50 mln**





ENERGY INFRASTRUCTURE

› Ukrenergo's emergency equipment needs (in government controlled areas)

- Ukrenergo's emergency equipment needs (in government controlled areas) 483 mln USD
- Electricity supply (including distribution stations, overhead power lines) 193 mln USD

› Development of secure power grid (protected substations of Ukrenergo)

500 mln USD

› Restoration and decentralization of power generation

Restoration of the operational capacity of the generation damaged as a result of shelling:

- TPPs restoration for heating season 2023/24 177 mln USD
- Large HPPs restoration for season 2023/24 63 mln USD
- Small scale/distributed generation 275 mln USD

› District heating

- Emergency equipment for heating infrastructure (mobile units) 200 mln USD
- Heat supply (including heat-only boiler houses, district heating network, heating points, combined heat and power) 81 mln USD

TOTAL NEED FOR 2023
3.3 bln USD



› European intergration

- Statcoms to enhance import-export operation (Ukrenergo) 40 mln USD
- Building of transmission connections (Ukrenergo)
 - EU/Slovakia 30 mln USD
 - EU/Romania 60 mln USD
- Service delivery restoration needs - Electricity import purchasing needs for the next season 200 mln USD

› Service delivery restoration needs

- Gas procurement in preparation for the autumn-winter season 2023-2024 1000 mln USD
- Other gas system liquidity needs 32 mln USD



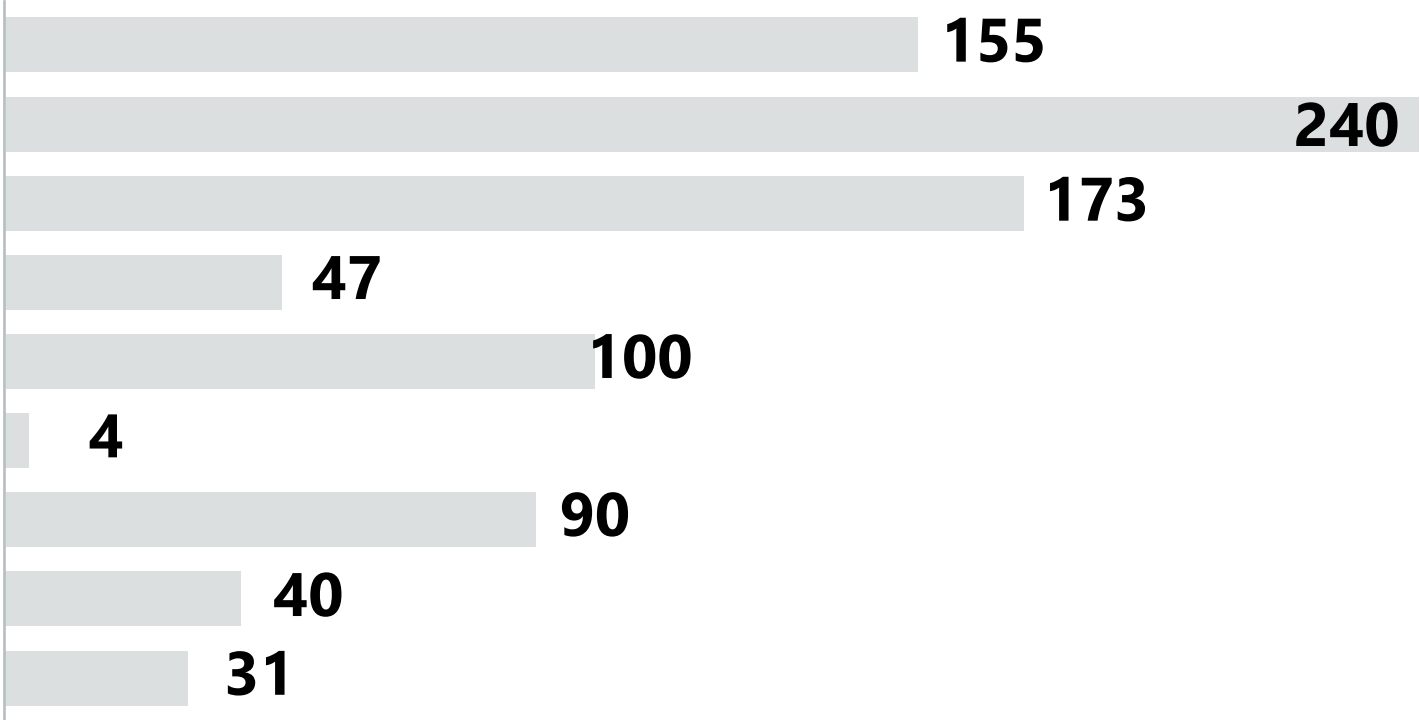
ENERGY INFRASTRUCTURE SUPPORT COMMITMENT IN 2023



DONOR

Support Fund on the basis of Energy Community
World bank (multi-donor fund)
CERC
UNDP
Great Britain
Lithuania
The Netherlands
Federal Republic of Germany
Japan

AVAILABLE

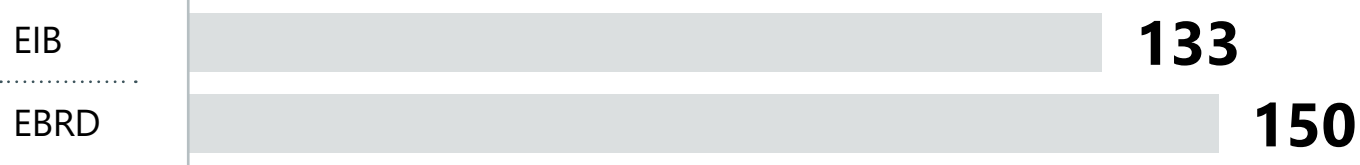


TOTAL
876

**USA:**

1.1 bln USD
of which about 0,25 bln USD
have been spent

CREDITS



TOTAL
288



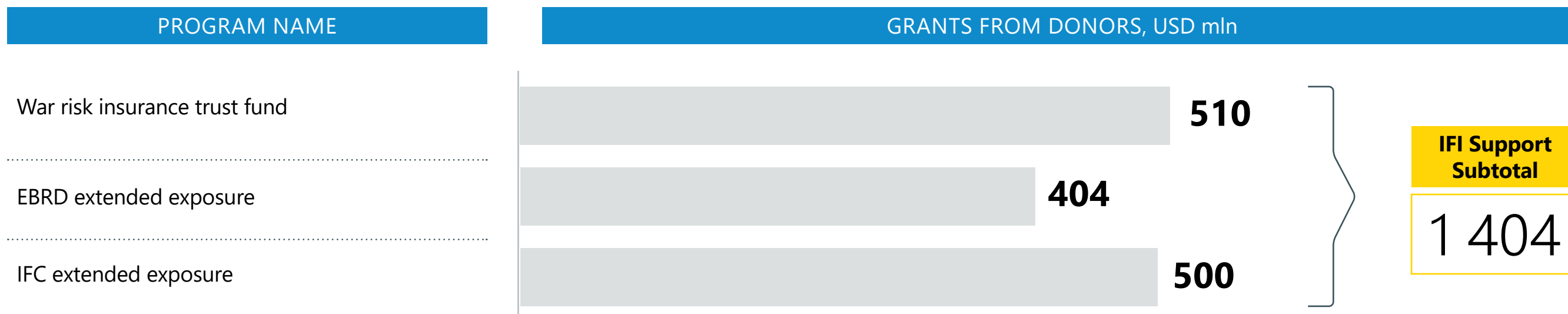
PRIVATE SECTOR – GOVERNMENTAL SUPPORT



PROGRAM NAME	GRANTS FROM DONORS, USD mln	BUDGET SUPPORT, USD mln
Stimulation of export-import operations, support for export-oriented enterprises in industrial greenfield and brownfield projects. War risk insurance for SMEs	100	13,5
Grant support under "E-Robota" ("you have work") of processing industry enterprises - "New Level" and agri enterprises - "Your Own Orchard" and "Greenhouse"	306, of which 50 for agri	32,5
Grant support of micro entrepreneurs under "E-Robota" ("you have work") - "Your Own Business"	87	37,5
Extended access to financing of SME under 5-7-9 Program powered by Business Development Fund (historically supported by KFW and EU4Business). Incl. \$20m for the partial credit guarantee fund for agri committed by WB and EU	172, of which 91 for agri	428
The support of the energy supply to a grain silo	50	0
The matching grants support of the agricultural producers in the livestock and grain production sectors	120	0
GOVERNMENT SUPPORT SUBTOTAL	835	512



PRIVATE SECTOR – IFI SUPPORT



**TOTAL PRIVATE
SECTOR SUPPORT:**

2,761 mln USD incl **512** in the Budget of Ukraine