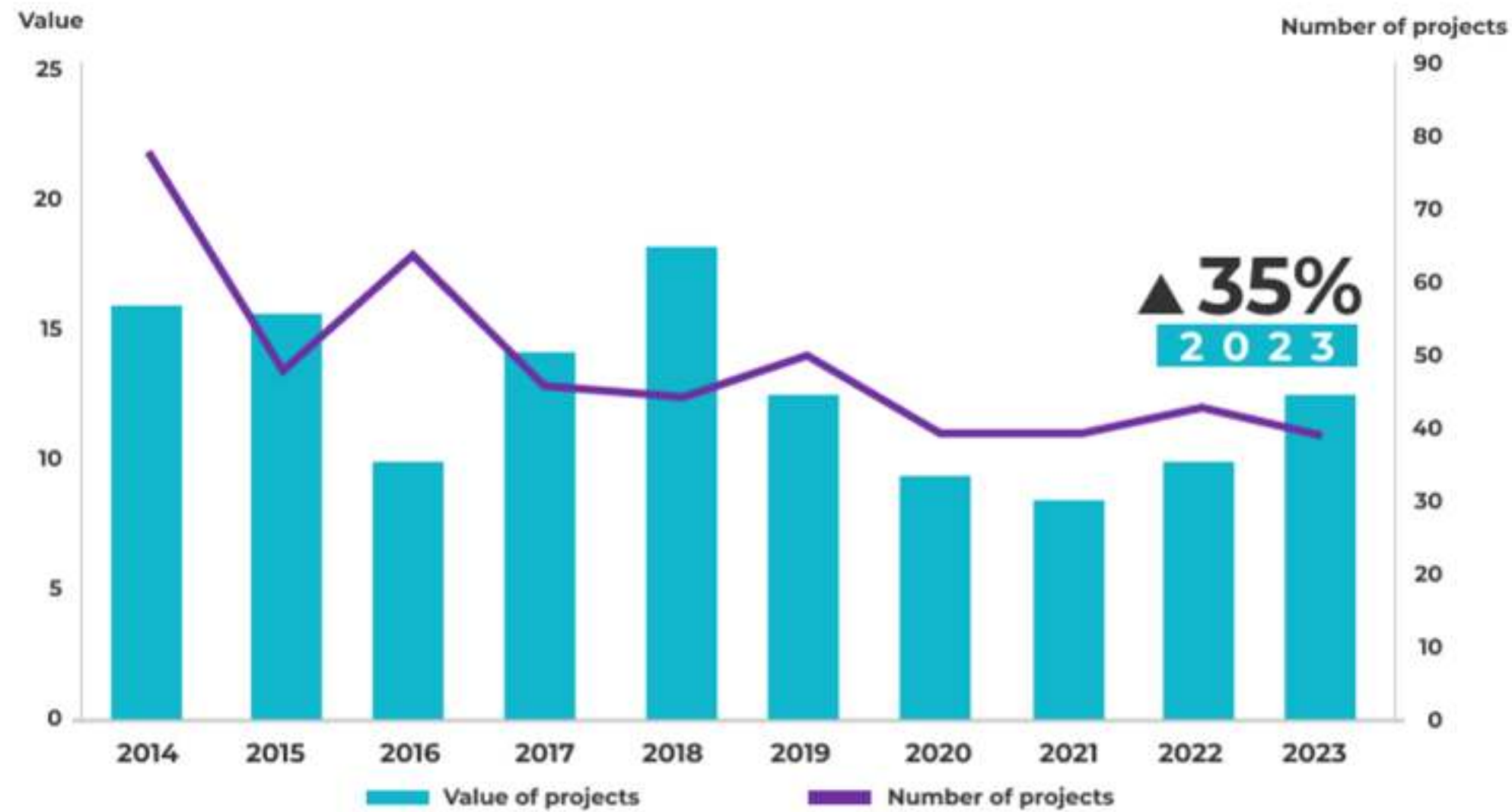


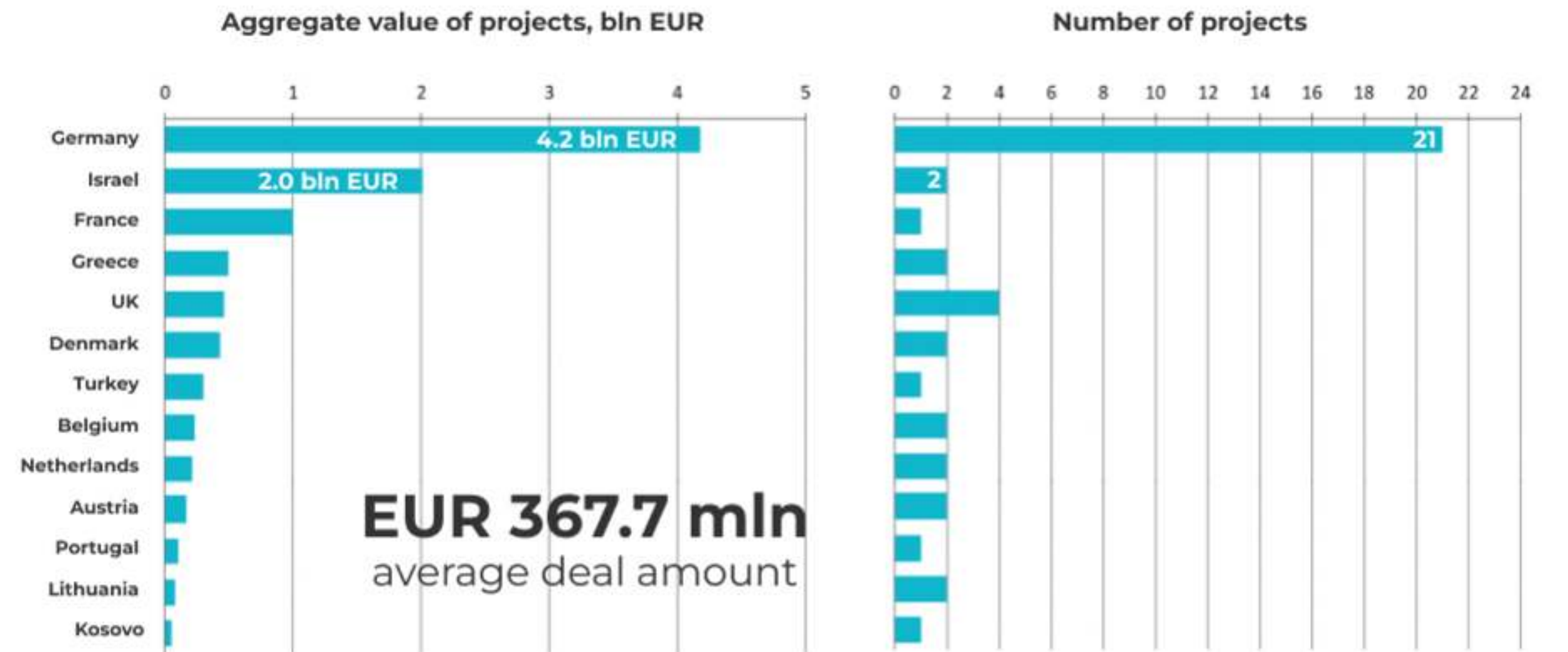
INVESTMENT OPPORTUNITIES IN PUBLIC-PRIVATE PARTNERSHIP

PPP GLOBAL TRENDS: EUROPE

European PPP market, bln EUR, 2013-2023



European leaders of PPP projects, 2022



TOP-sectors, 2023



Transport
EUR 9.1 bln
14 projects

- 4 highways
- 2 ports
- 3 urban railways



Environment
EUR 2.1 bln
10 projects

- 4 district heating projects
- France (3)
- UK (1)



Education
EUR 320 mln
7 projects

- Germany (4)
- Belgium (1)
- Kosovo (1)
- Lithuania (1)



Public safety and security
EUR 995 mln
6 projects

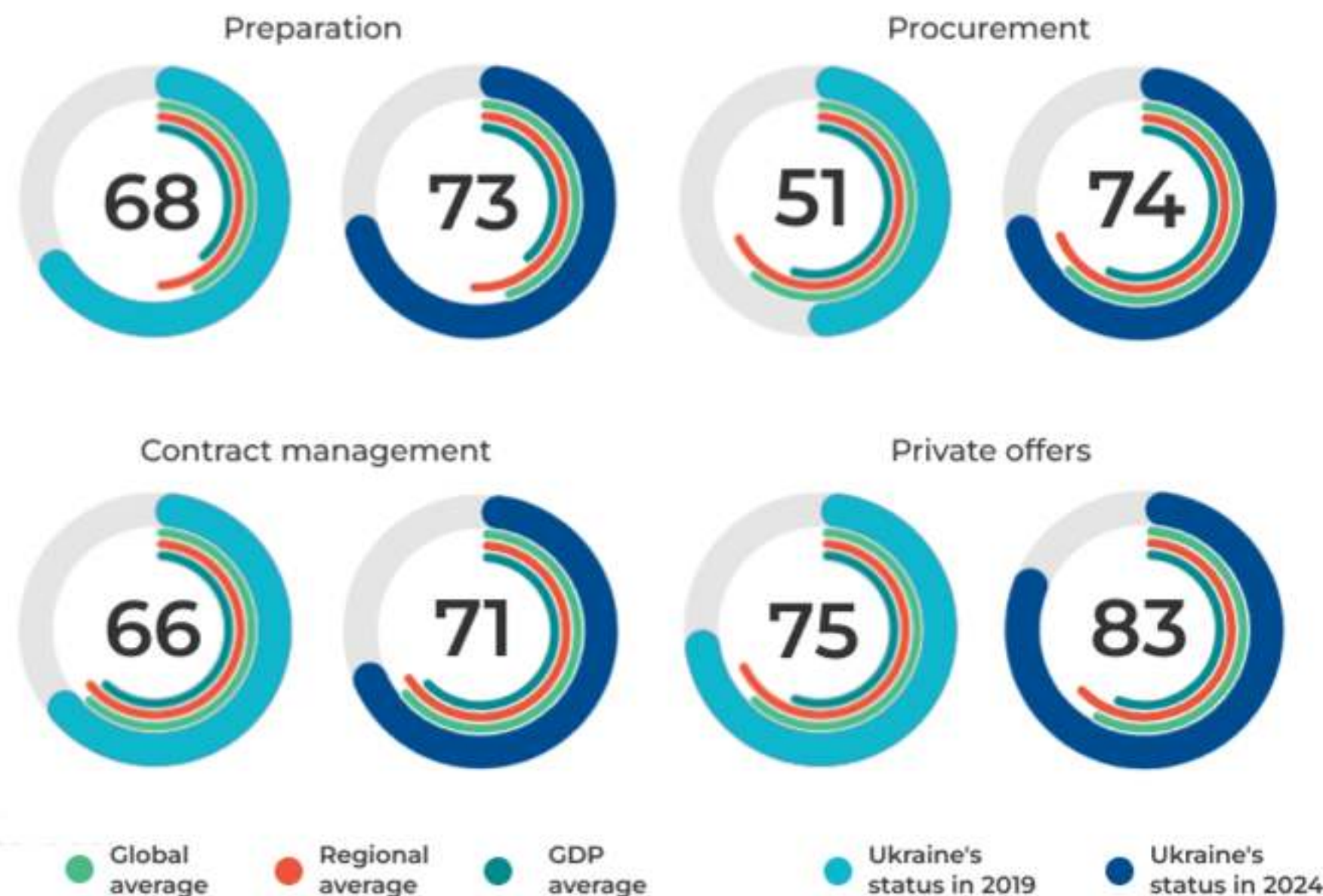
- 2 police training centers
- 1 administrative building
- 1 police station
- Germany (4)
- Lithuania (1)
- Belgium (1)

Concession legal relations in Ukraine remain unchanged
Ukrainian government does its best to fulfill its obligations under concession agreements

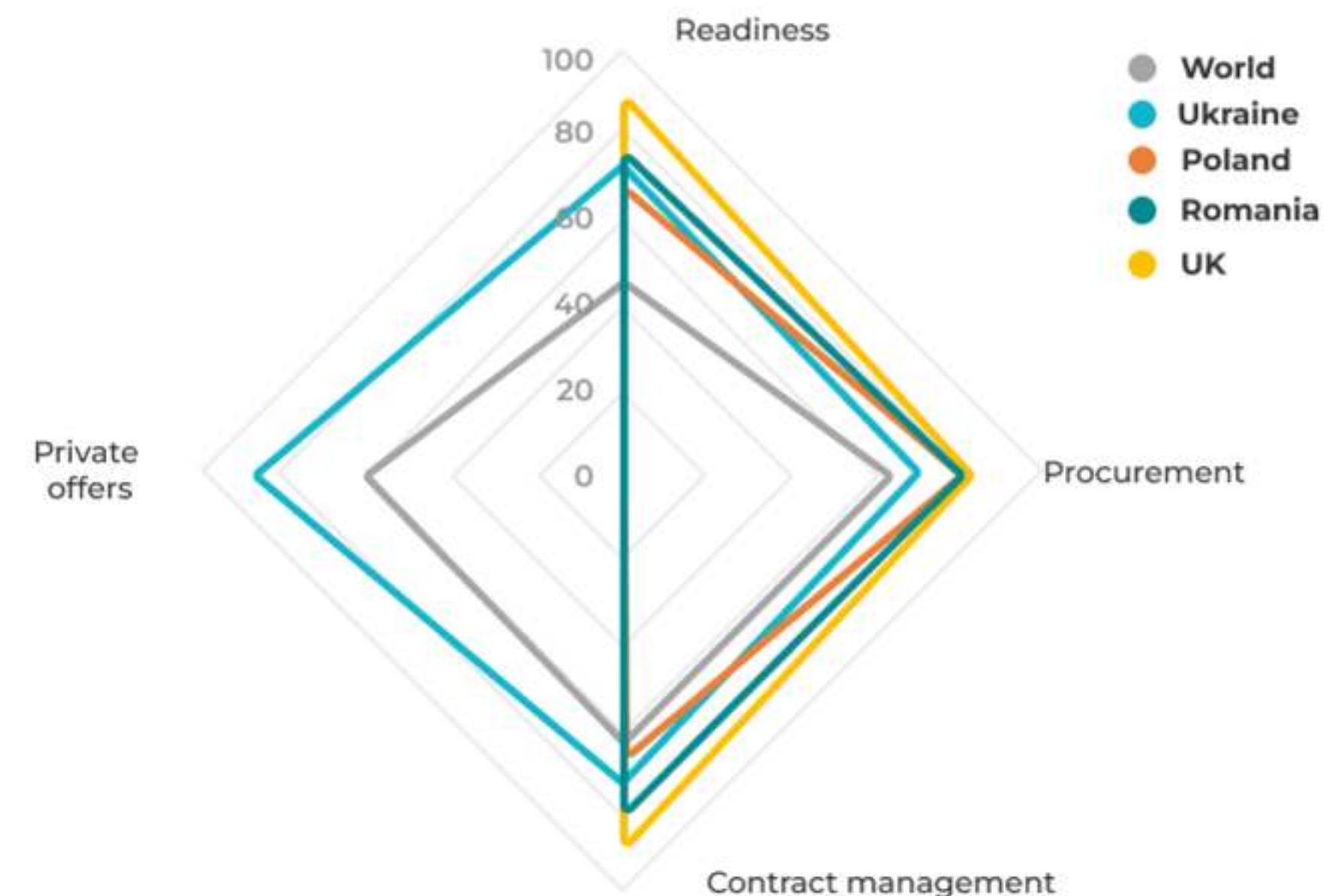
State's focus during the war

- application of force majeure conditions
- calculation of concession payments
- extension of the contract term
- resumption of work in ports
- restoration of physical assets

Ukraine's PPP indicators

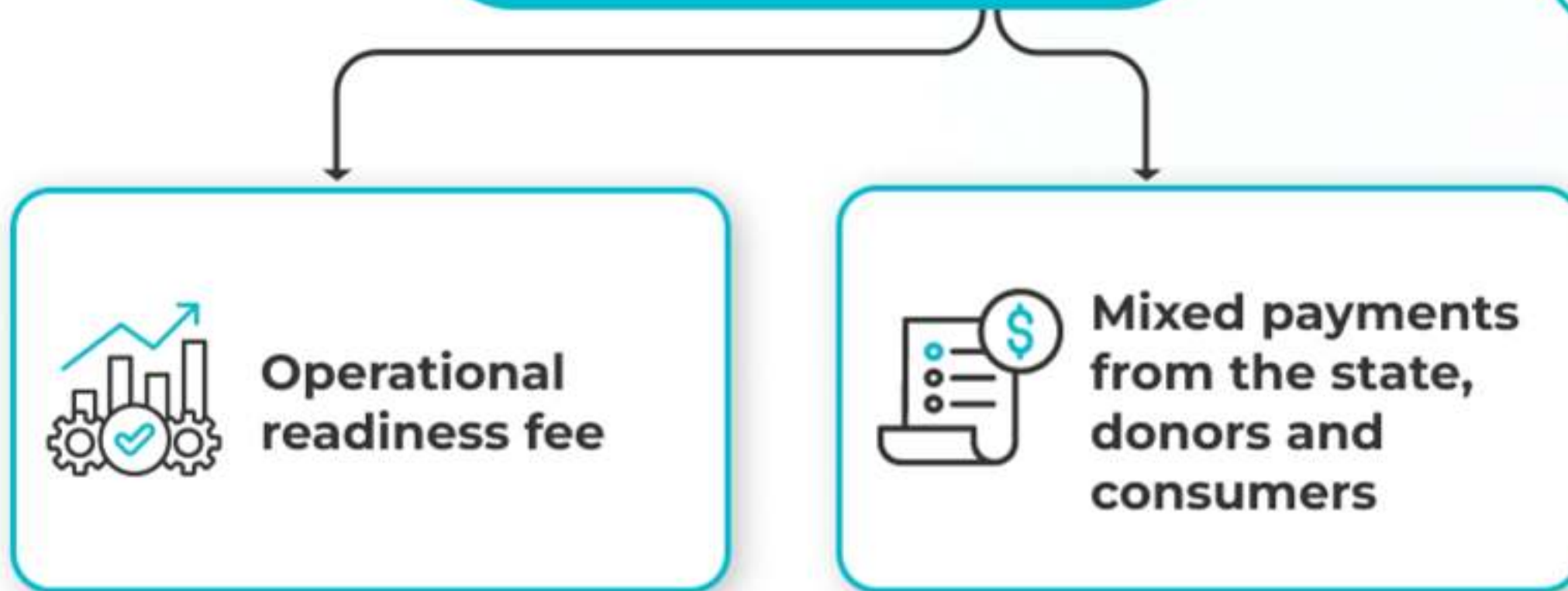


PPP preparation level

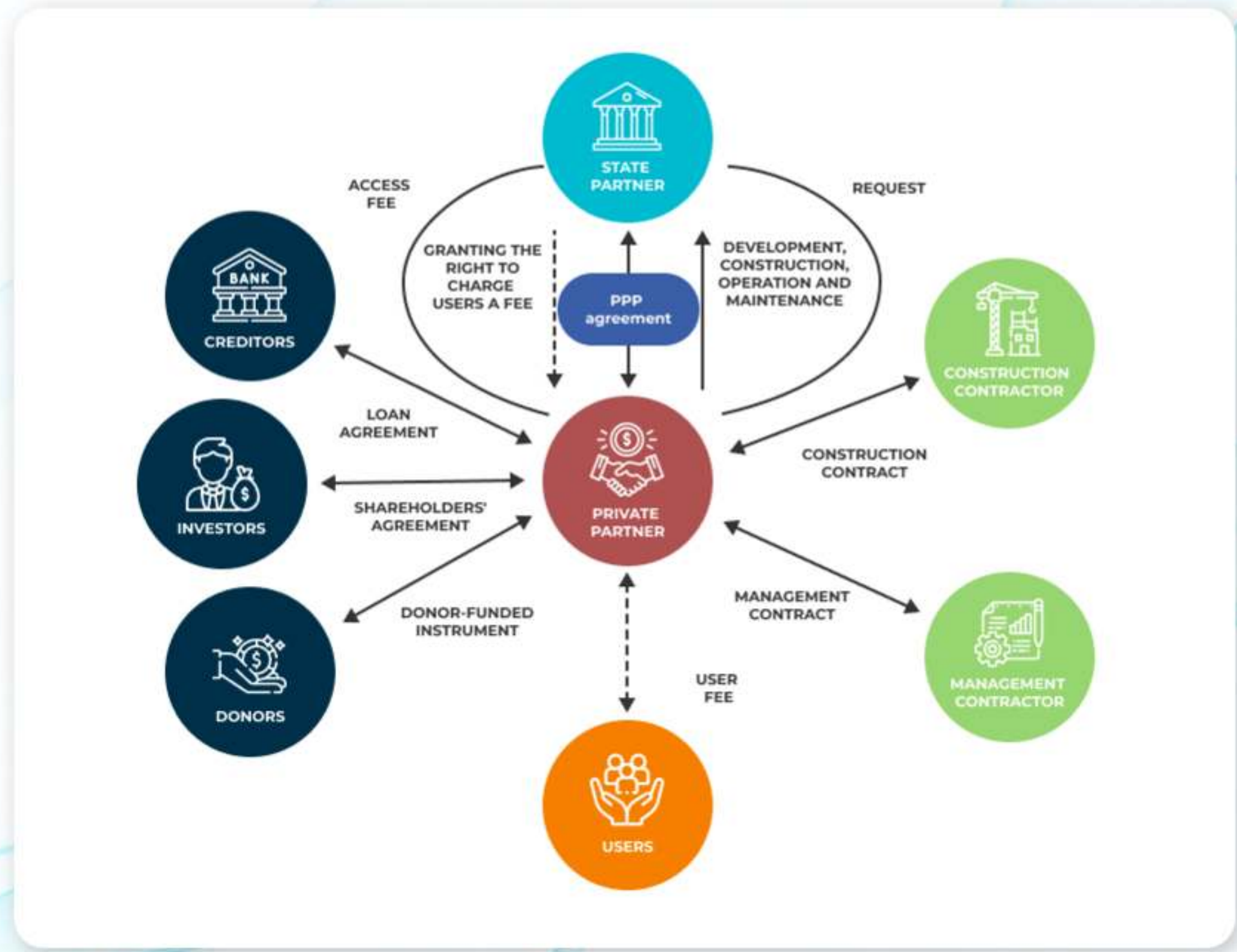


PPP: ADVANTAGES AND FORMS

Effective forms of PPP in Ukraine



Support from the state and donors — optimal PPP model

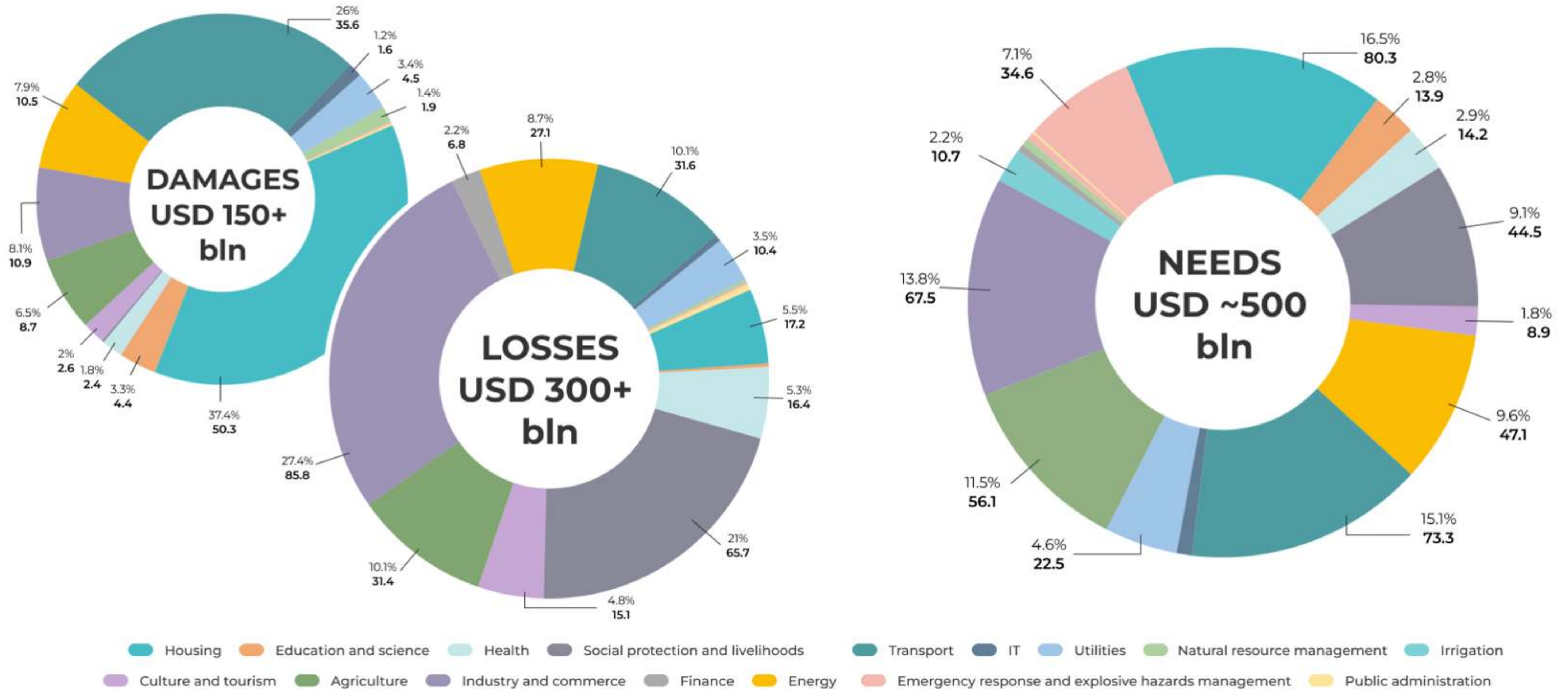


PPP benefits for business



REBUILDING UKRAINE

Direct damage, losses, recovery and reconstruction needs, USD bln



* - RDNA3: World Bank, Government of Ukraine, European Union, United Nations

INVESTMENT OPPORTUNITIES IN UKRAINE: AIRPORTS

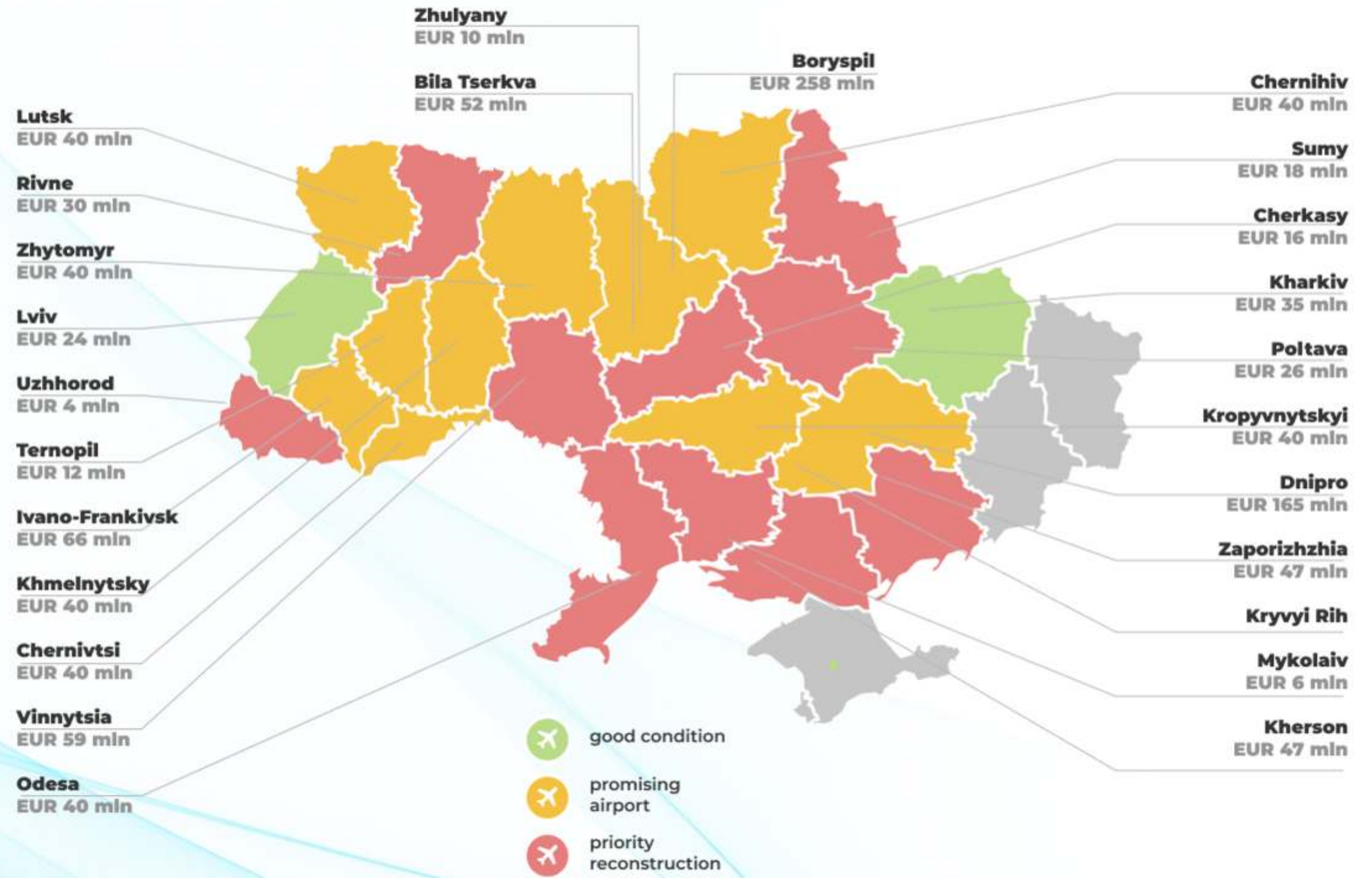
USD 0.9 bln

Ukrainian airports investment potential

EU Green Deal
reduction of CO²



New airport infrastructure — investment opportunity
"Build Back Better"



INVESTMENT OPPORTUNITIES IN UKRAINE: PORTS



USD 8 bln

Ukrainian ports investment potential

State of Ukraine's ports

- Operational
- Occupied after 2022
- Occupied since 2014
- Blocked
- Operating (as a logistics center)



DANUBE PORTS

direct access to EU markets



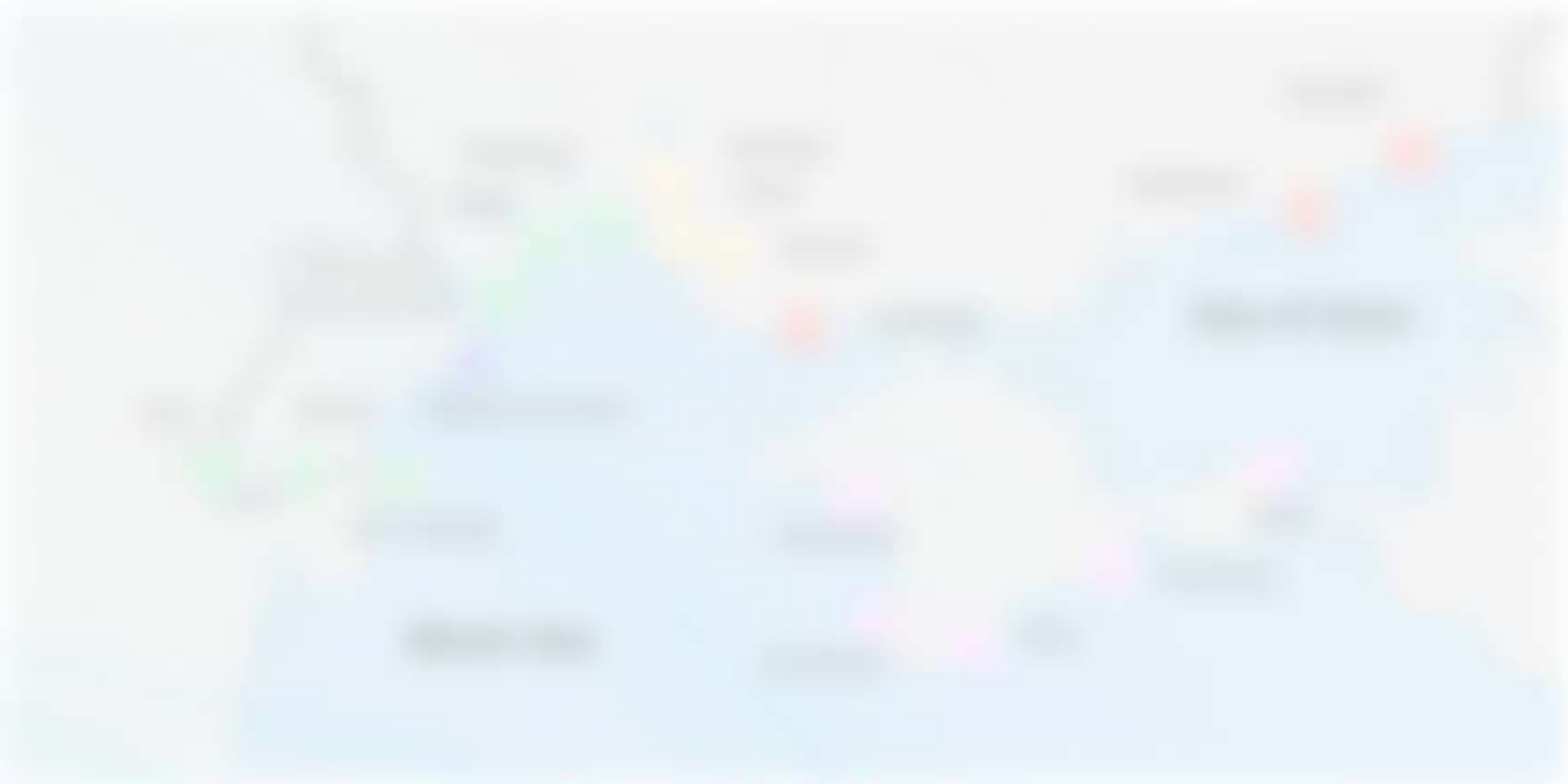
DNIPRO RIVER TRANSPORT INFRASTRUCTURE

cheaper logistics for the agricultural sector



14 000 km²

of water area are contaminated with explosives as a result of russian aggression



INVESTMENT OPPORTUNITIES IN UKRAINE: RAILWAY



34 place in world, **TOP-10** in Europe
by the length of the railway network
0.5 m/person



21 733 km
railway network's
total length



1 700
electric locomotives



Passenger traffic
10.7 bln
passenger km



80%
country's cargo turnover



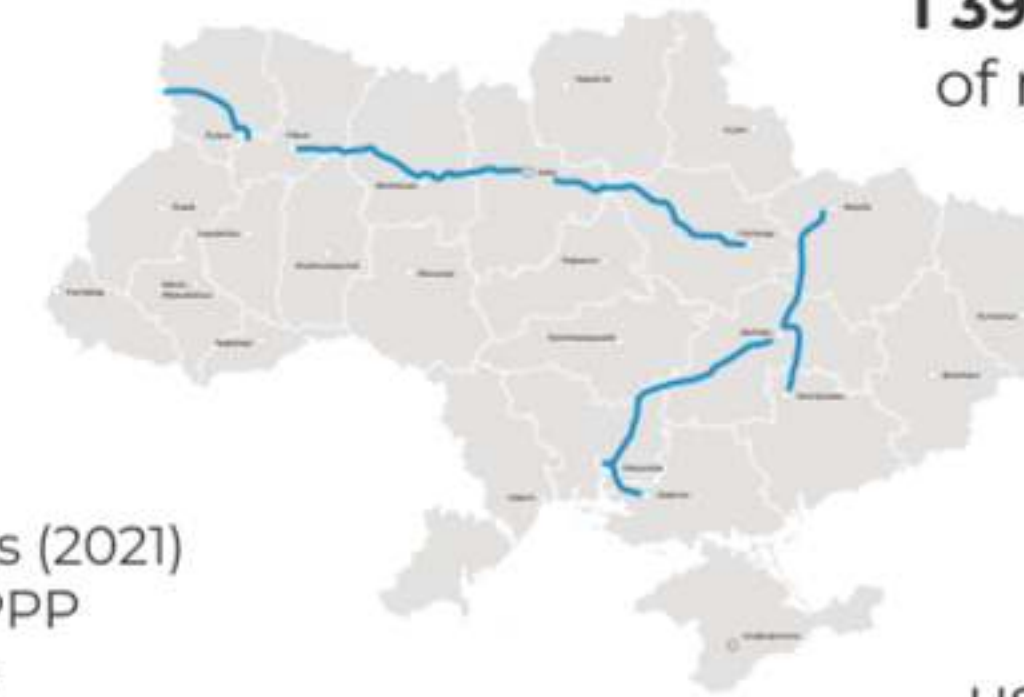
INVESTMENT OPPORTUNITIES IN UKRAINE: HIGHWAYS

USD 15 bln

Ukrainian private roads investment potential

2020

“Large Construction”



1 398 km
of roads

Starting investment capital
USD 1 650 mln

6 pilot road sections (2021) based on the PPP mechanism

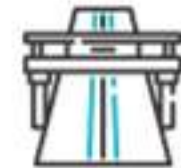
50 000
users per day



4 3 10
of international transportation corridors cross Ukraine

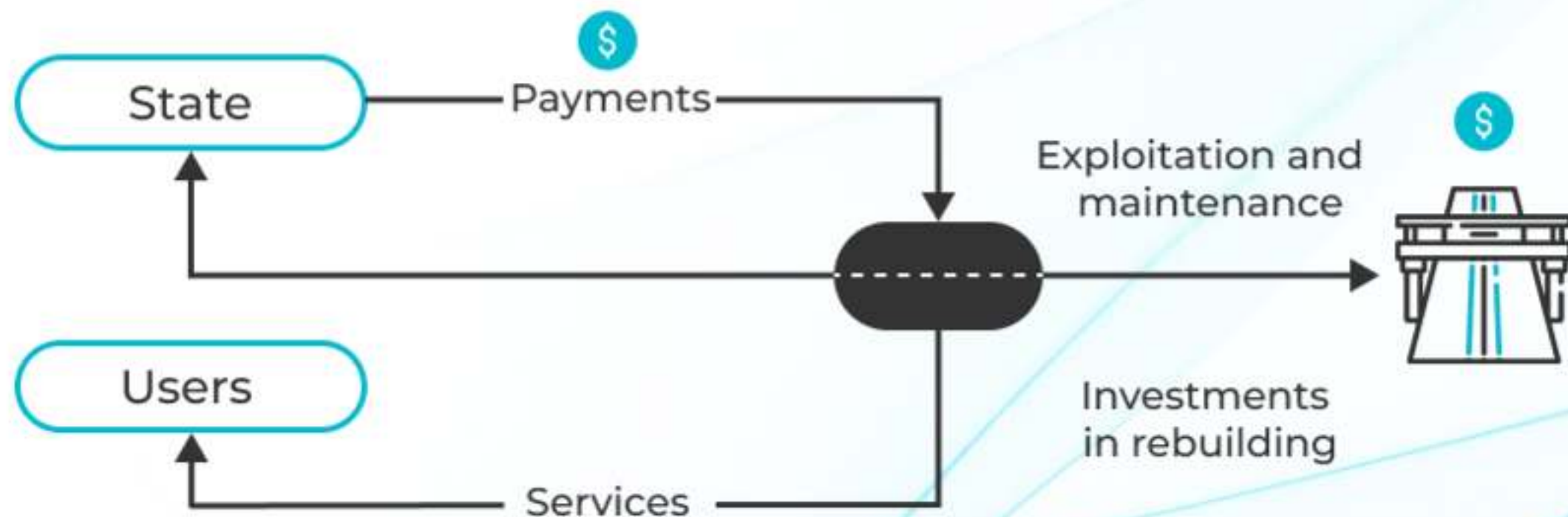


USD 35.7 bln
total cost of logistics sector losses



169 000 km
total road length

Operational readiness fee



Projects under feasibility study development or preparing IFC for the development of a pre-feasibility study

Lviv-Krakovets highway

USD 1 bln
investment opportunities

National tolling system

USD 150 mln
investment opportunities

Tunnel network

USD 6.5 bln
investment opportunities

INVESTMENT OPPORTUNITIES IN UKRAINE: HEALTHCARE

Focus areas



USD 75+ bln

for the construction and reconstruction of about a thousand various institutions



USD 10+bln

for the construction of about 150 institutions for the rehabilitation of people with PTSD (pilot project in Lviv)



Remote and on-site services

to reconnect patients, including IDPs, with medical services



Investments in human capital

to increase the level of involvement of medical of healthcare professionals



~1 500

destroyed/damaged medical facilities



USD 16 bln

healthcare sector reconstruction needs



16 000

Healthcare institutions



35+ mln

Patients



400 000

Medical specialists and pharmacy workers

Successful example of the Public-Private collaboration model in healthcare in Ukraine

Digital transformation of the healthcare system

eHealth

INVESTMENT OPPORTUNITIES IN UKRAINE: EDUCATION

Incentives



3 798

educational institutions
damaged



365

educational institutions
destroyed



13.9 bln USD

educational institutions
direct losses



164 700

internally displaced
education seekers

Priorities



Preschool education
transition from care
to the child's
development

Flexible and optimal network of
various types of providers of
educational services for children



School education
safe environment
for pupils

Development of a network
of educational institutions that
functions in accordance with
the needs of the regions



**Transformation of professional
and higher education**
to ensure its compliance with
needs of the labor market and
the recovery of the country

Provision of retraining of human
capital: engineers, builders,
defense industry, ect.

* <https://saveschools.in.ua>

** mon.gov.ua

INVESTMENT OPPORTUNITIES IN UKRAINE: HOUSING AND UTILITIES



90%
of the housing fund do not comply with the European Energy Efficiency and Inclusion Codes



10%
2 mln of houses are damaged and destroyed

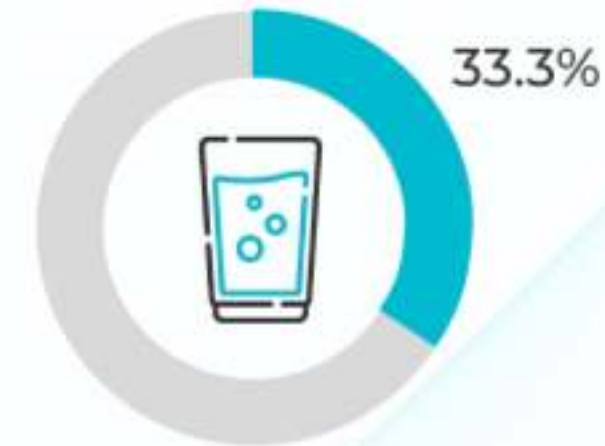
USD 80.3 bln

Overall needs for housing reconstruction

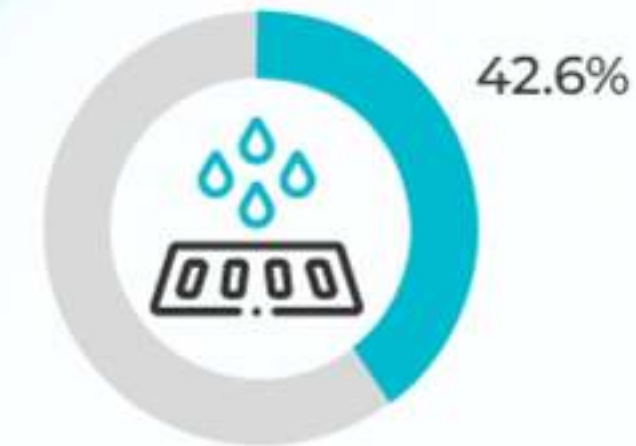


Housing repair and reconstruction — **USD 72 bln**
Demolition and waste removal — **USD 7 bln**
Temporary housing — **USD 0.76 bln**

Water supply



33.3%
emergency condition of drinking water supply systems



42.6%
emergency condition of drainage systems



48.2%
of wastewater is discharged without proper treatment



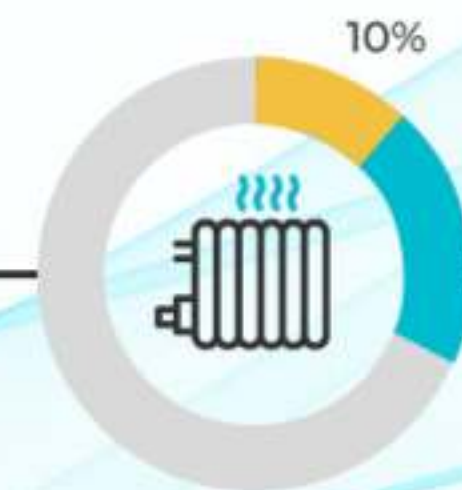
USD 32.1 bln

investment potential

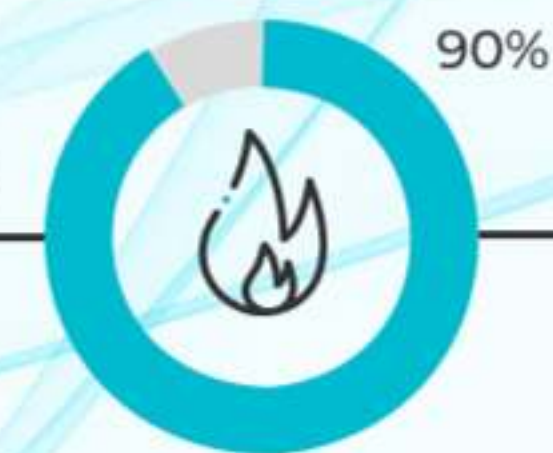
District heating



5%
10-15%
in boilers



10%
20-30%
in thermal power plants



90%
Natural gas dependence in the production of thermal energy



USD 7 bln

investment potential

● energy is lost

● normal loss rate

INVESTMENT OPPORTUNITIES IN UKRAINE: WASTE MANAGEMENT



12 mln tons
of solid waste per year



0.14 % - processed
1.7% - burned
98.16% - at the landfill



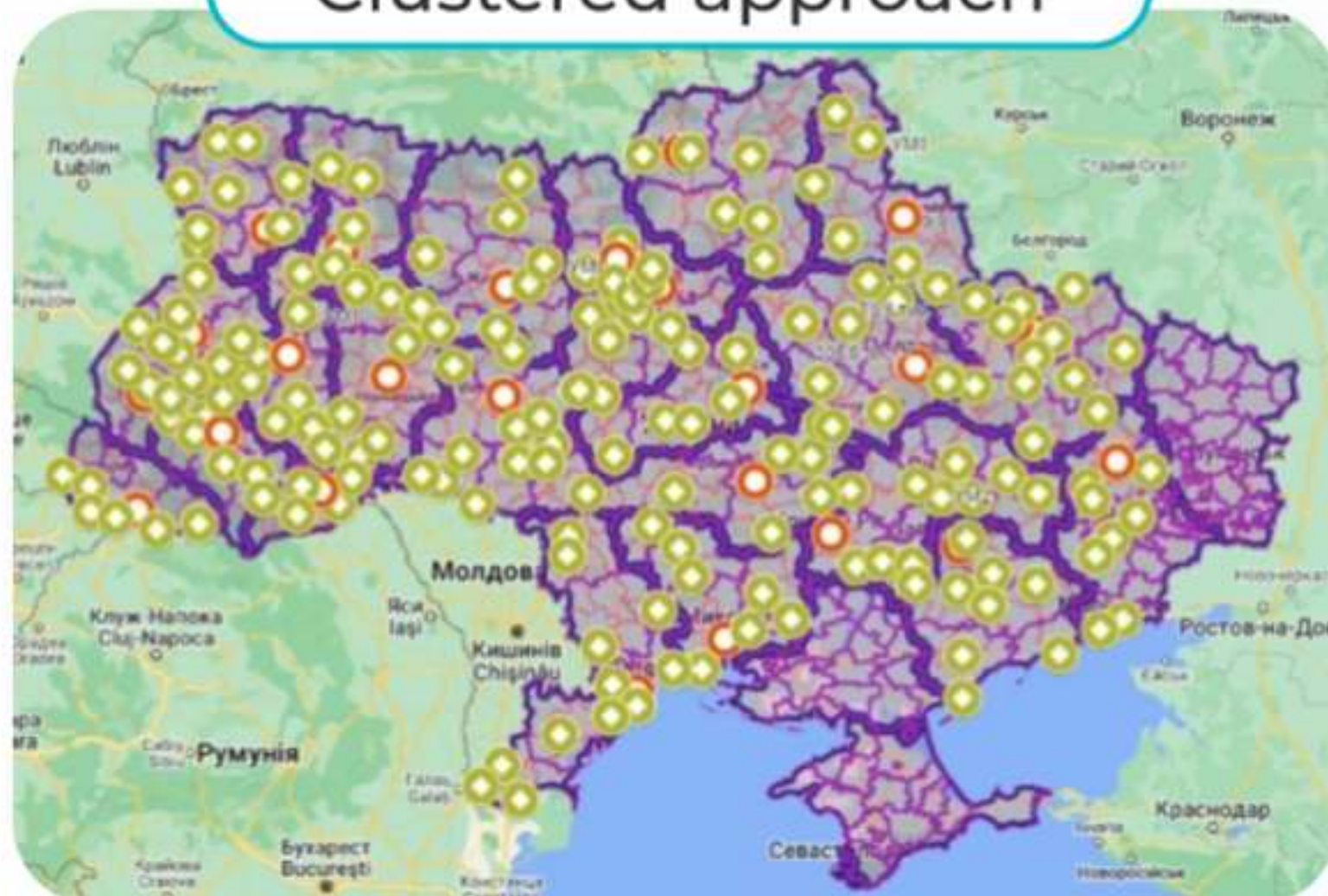
5 470
landfills, of which
30% outdated



78%
population
covered by services

Investment initiatives

Clustered approach



400 000 tons
processing volume
of one cluster



USD 250 per ton
CAPEX of 1 cluster



30 clusters
Ukraine's need



USD 100 mln
cost of a cluster for 9 modules

SUPPORT AND INSURANCE TOOLS

Regulatory framework



Law of Ukraine "On public-private partnership" from 01.07.2010 № 2404-VI

Law of Ukraine "On the concession" from 03.10.2019 № 155-IX

13+ bylaws and regulations

International support



The IFC signed a memorandum of cooperation with the Government of Ukraine to improve mechanisms for attracting private investment in reconstruction, including through the PPP mechanism. A professional team of experts from various fields has been assembled to assist Ukraine in selecting projects and finding sources of financing for their implementation



The World Bank team is also involved in this initiative, in particular in the development of a methodology for prioritizing infrastructure rehabilitation projects



The EBRD team supported the development of the legal framework for PPPs and Ukraine, as well as the preparation of PPP projects in the transport sector.

State support for projects and investors



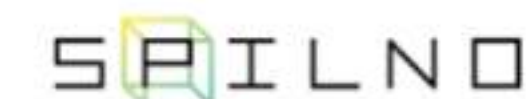
The Ministry of Economy, as the government agency responsible for attracting investment and shaping PPP policy, fully supports and cooperates with the team of experts



State Agency for PPP Support, which is responsible for the direct preparation of PPP projects in Ukraine, actively participates in the group of experts for the selection and further preparation of the selected projects



Ministry of Recovery, as the institution that is directly directly responsible for the recovery of the country and the implementation of reconstruction projects, and and, accordingly, is a key beneficiary of of international assistance at the at the state level, actively cooperates with a team of experts in identifying prioritization and selection of pilot projects



A team of advisors to the Ministry of Reconstruction, which has extensive experience in attracting investment in state assets, including the successful preparation of of pilot PPP projects in Ukraine and and improvement of legislation in the field of attracting private investment, is actively involved in the in the work of the expert team



OTHER INVESTMENT INCENTIVES: CAPITAL INVESTMENTS

REQUIREMENTS FOR INVESTMENT PROJECT



12+ EUR mln
of investment



10+
of new jobs



up to 5 years***
of project
implementation



**construction,
modernization**
technical and/or
technological
reequipment of objects

FORMS OF SUPPORT



CIT exemption*
(for 5 years by choice)



Exemption from VAT
for importing new
equipment and
components to it **



Exemption from **import
duties** for new equipment
and components to it **



Construction/compensation
for built **engineering and
transport infrastructure**
(highways, communication
lines, utilities, etc.).



Lease of **state or
communal land plots**
without land auctions



Compensation for **costs
of connection to
engineering and
transport networks**



**Land tax exemption/
reduced land tax rates**



Exemption from
compensation for
**losses of forestry
production**

AMOUNT OF SUPPORT

up to **30%**
CAPEX



**For more detailed information,
we recommend paying
attention to the following
regulatory acts**



* Not applicable to projects in the field of extraction for the purpose of further processing and/or enrichment of natural resources.
** List and volume of equipment is approved by the CMU for each project.
*** The applicant, not earlier than 18 months before the date of submission of the application to the authorized body, may make investments in investment facilities in the amount not exceeding 30% of the total amount of significant investments required for the implementation of an investment project with significant investments

INVESTMENT INCENTIVES: INDUSTRIAL PARKS

Ukraine Invest

YOUR INVESTMENT MATTERS



~100 industrial parks*

2500+ ha
of zoned industrial land
available for
manufacturing projects

Source: Cabinet of Ministers of Ukraine



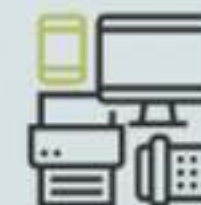
10-year **corporate income tax exemption**



compensation for **connecting to engineering grids**



VAT exemption for importing new equipment



exemption from **import duties** for new equipment



full or partial compensation of interest rates on loans for arranging an industrial park, carrying out economic activity



Guide: State support for Industrial Parks

ABOUT UKRAINEINVEST

UkraineInvest is an authorised institution to provide assistance to an applicant and an investor with capital investments to prepare and implement investment projects and to facilitate the execution of the special investment agreement, as well as to perform other functions provided by the Law of Ukraine “On State Support for Investment Projects with Significant Investments in Ukraine”.

UKRAINEINVEST ACTIVITIES



INVESTMENT ATTRACTION

UkraineInvest consistently reaches out to international investment community to promote sectoral investment opportunities in Ukraine (greenfield, brownfield, JVs, etc.) and market projects open to investments.

We also provide potential investors with information on setting up & doing business in Ukraine (e.g. macro and industry-specific information, legal and tax frameworks, etc.)



INVESTOR SUPPORT AND TROUBLESHOOTING

UkraineInvest assists businesses 24/7 at all stages of projects implementation by providing guidance and troubleshooting services.

Special emphasis is put on consulting investors on obtaining government investment incentives



PROMOTING UKRAINE AS INVESTMENT DESTINATION

UkraineInvest team actively promotes Ukraine at various platforms throughout the world, and organizes events for potential investors in order to make the world aware of Ukraine's investment attractiveness and specific opportunities

FOR UKRAINIAN AND INTERNATIONAL BUSINESSES OPERATING OR PLANNING TO IMPLEMENT INVESTMENT PROJECTS



CONSULTING AND ORGANIZATIONAL SUPPORT CONCERNING:

- setting up and doing business in Ukraine
- investment projects implementation
- available investment incentives
- war-time related issues (e.g., reservation of employees, temporary relocation and evacuation, etc.)



INFORMATIONAL SUPPORT CONCERNING:

- macroeconomic and industry-specific matters
- legal and tax issues (e.g., licensing, taxation, customs procedures, employment, migration, etc.)



CONSULTING AND ORGANIZATIONAL SUPPORT CONCERNING:

- establishment of efficient cooperation with government bodies and local authorities
- resolving business-related problematic issues
- legislative and regulatory advocacy
- investment opportunities search (brownfield, JVs, etc.)
- matching with potential partners (meetings, site visits etc.)

PROJECTS AFTER 24.02.22



USD 1+ BLN
NEW INVESTMENTS
SUPPORTED BY
UKRAINEINVEST

* - the company continues to cooperate with russia and pay taxes to the terrorist country



UKRAINEINVEST
GUIDE

TRANSFORMING UKRAINE

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