LET'S IMPROVING 20 PPP D E C 21 DOIT TOGETHER

again:







PUBLIC-PRIVATE PARTNERSHIPS IN UKRAINE

From 2017 onwards. Ukraine has been working systematically to ensure sustainable development and the implementation of the PPP mechanism. according to international best practices

The Cabinet of Ministers of Ukraine has made as one of its main priorities the investment attraction in infrastructure development via PPP mechanism



Economic stimulus programme for 2020-2022, intended to counteract negative effects of restrictive measures taken to prevent the spread of acute respiratory disease COVID-19 (approved in May 2020)



National Economic Strategy for the period up to 2030 (approved in March 2021)

LEGISLATION



An important step towards the development People-first PPP in Ukraine has been the creation of new legislation

New law of Ukraine "On Concession"

- balance of all PPP stakeholder interests in order to modernize infrastructure and improve the quality of social services
- ✓ Concession regulation and other PPP implementation forms clear delineation
- All PPP forms implementation promotion and decision making single procedure
- Establishing of the clear regime on ownership on Concession objects
- ✓ Concessionaire selection transparent procedure introduction
- ✓ Land allocation procedures simplification and PPP projects ownership clear regulation
- A possibility to enlist the help of advisers and independent experts for the preparation of PPP projects in the form of a concession
- Additional guarantees for concessionaires and lenders



On October 20, 2019 the new Law of Ukraine "On Concession" came into effect

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LEGISLATION



The legal regulation of PPP in Ukraine has passed the stage of transformation and innovation, today it corresponds to the best world practices

- O The Procedure for conducting an efficiency analysis of PPP implementation
- O The Procedure for conducting a tender to determine a private partner
- The Methodology of identification and assessment of the risks for PPP
- The Procedure for replacing a private partner (concessionaire) under an agreement concluded within the PPP (concession agreement)
- The Procedure for submission of the annual report by the state partners (concessionaires)
- The Procedure for returning of the concession assets to the concessionaire after the termination of the concession agreement
- The Procedure for advisers involvement in the preparation of the project, carried out on the terms of the concession
- The Methodology for calculating concession payments
- The Procedure for independent experts competitive selection
- The Procedure for conducting a concession tender and competitive dialogue in the ETS

In Process

- Introduction of longterm financial obligations for availability payments in PPP projects (5090)
- Methodology on the conduction of the efficiency analysis for PPPs

Source2Prozorro End-to-End Online Project Life-Cycle



Together with the EBRD Electronic Trading System (ETS) creating processed on the platform SOURCE

01

PROJECT PREPARATION

Project Preparation (initial data collection and management) as well as PIN Notice Publication and Market Consultations is performed in SOURCE











04

CONTRACT MANAGEMENT

Contract Registration, Management and Performance Monitoring is performed by the Grantor on a new module developed by SOURCE in partnership with the ETS Administrators



Tender Preparation, Applicants Registration and launch of the is performed through the relevant ETS





TENDER PROCESS

Tendering process is delivered by the ETS functionalities, as required for each type of transaction Includes, as appropriate: Pre-Qualification or Pre-Selection. Semi or Automated Online Bidding, Evaluation and Contract Negotiations by Tender Committee and Contract Signing



The PPP Agency's main function is to implement efficient and investmentattractive projects in public-private partnership in various economic spheres in Ukraine: transport, utilities, energy, social and other



Identification of potential PPP projects



Advice to the public sector on PPP issues



Preparation of concept notes and feasibility studies



Project structuring and development of the PPP contract



Preparation of tender documentation



Popularization of the positive experience of PPP implementation



Organization of trainings and conferences



Support in the management of PPP contracts

PPP INSTITUTIONS

INTERNATIONAL FINANCIAL INSTITUTIONS

THE WORLD BANK

European Bank

for Reconstruction and Development

Creating Markets, Creating Opportuniti







AGENCY ON SUPPORT PUBLIC-PRIVATE **PARTNERSHIP**

INSTITUTIONAL









PARTNERS

























Global Infrastructure



PILOT CONCESSION PROJECTS





Seaport «Kherson»

Strategically positioned in the estuary of the Dnipro river, granting convenient access to the Black Sea, Ukraine's inland waterways network and its hinterland



Seaport «Olvia»

Located in the estuary of Southern Buh River granting easy access to the Black Sea and Ukrainian hinterland. Within short distance from the top metallurgy and agriculture regions of Ukraine

CONCESSION OF STATE-OWNED COMPANY KHERSON SEA COMMERCIAL PORT

26.06.2020 concession agreement concluded

- CAPEX ~ USD 12 MM
- Investment in local social infrastructure development ~ USD 1 MM
- Annual budget receipts USD 0,5 MM
 - + 7% of the net income of the concessionaire

CONCESSION OF STATE-OWNED STEVEDORING COMPANY OLVIA

20.08.2020 signed an agreement on the transfer of the specialized seaport "Olvia" to the concession between the Ministry of Infrastructure, USPA and the company "QTerminals W.L.L."

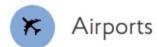
- CAPEX USD 130 MM (one of the largest in the port industry in the last 30 years)
- Investments in infrastructure development in Nikolaev USD 3 MM
- Annual budget receipts ~ USD 3 MM
 - + 7.5% of the net income of the concessionaire

01.12.2021 transfer to QTerminals Olvia (part of QTerminals Group) completed

The PPP Agency together with IFC and PPIAF engaged advisors to assist the Ministry of Infrastructure and USPA in the transition period and the concession agreements contract management process

CURRENT PPP PROJECTS (PPP PIPELINE)







Sea Ports

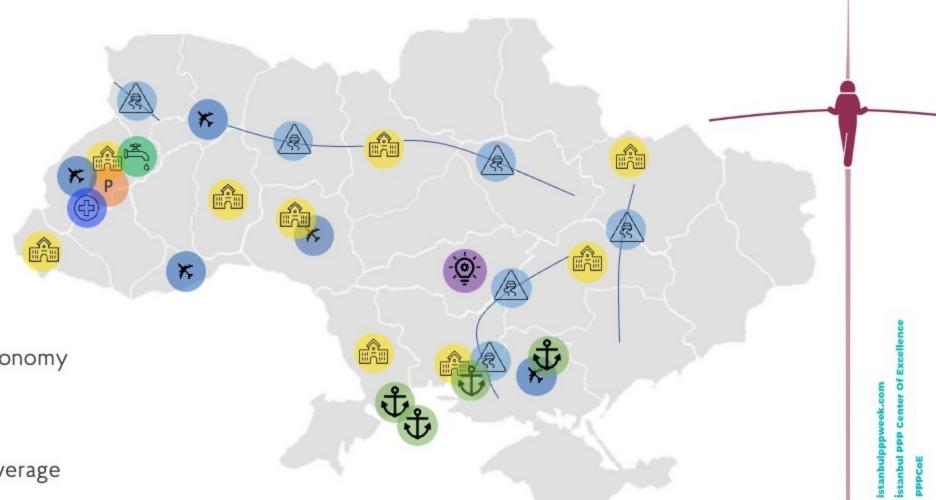
Roads

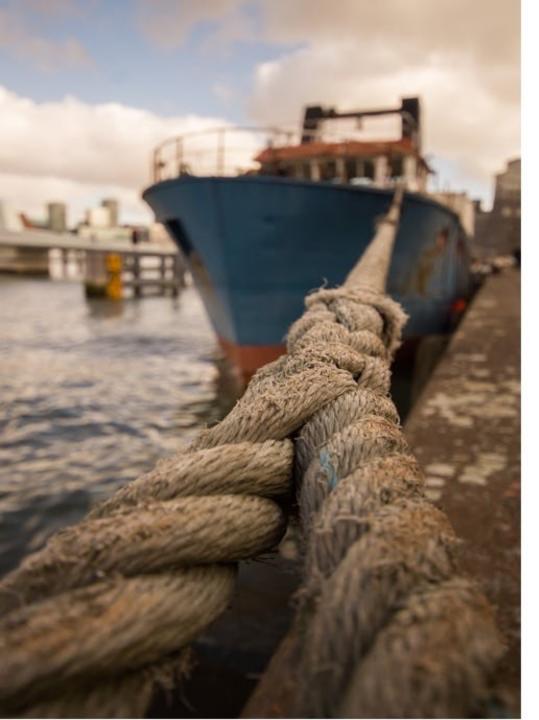
P Parking

Center for Creative Economy

Health Care

Water Supply and Sewerage

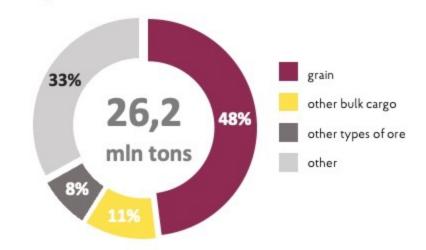


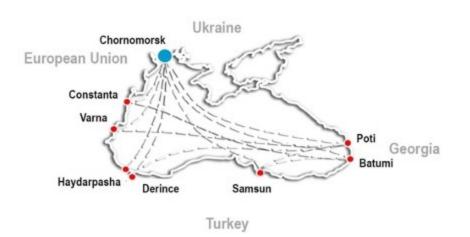


Chornomorsk Sea Port

At Glance

Cargo structure in 2020, mln tons





11,952 ha

water area

302 ha production facilities

29 berths

 $14 \, \text{m}$ depth

26.2 mln tons cargo per year (2020)

6 km quay length

FIRST AND CONTAINER TERMINALS



Multi-purpose terminal

Territory:

- First Terminal
- ✓ Former Joint Activity Area
- Remaining Container
- Terminal Area

Berths:

- ✓ No 1-2
- No 3-4



30-40 years concession period

50-300 ths TEU container transshipment volume

\$38-77 mln investment

5 mln tons general and bulk cargo istanbulpppweek.com
istanbul ppp Center Of



Key project highlights

One of the last available opportunities for container business development in Ukraine

Significant potential for increasing transshipment without significant capital investment

The capacity of the railway network is sufficient to ensure service of the planned freight flows

Existing power supply capacities allow to implement the Project without significant investments

The current condition of the berths allows to implement the Project without significant investment in reconstruction

RAILWAY AND FERRY COMPLEX



Universal terminal

Territory:

- Railway complex
- Automobile «ro-ro» terminal
- Remaining territory

Berths:

- No 26, 27
- «ro-ro» (No 28)



30-40 years

concession period

\$5-10 mln

investment



Trucks

Parking area for trucks waiting for customs clearance and the facilities for drivers (rest area, canteen, bathrooms)



Construction of the passenger terminal with rest areas, bathrooms, cafeteria, duty free outlets, etc.



Vehicles

Construction of the vehicle processing centers, where new cars are inspected, cleaned and prepared for delivery to the customers



Key project highlights

A unique niche asset for the implementation of a concession project in Chornomorsk seaport

Profitable operating business with unused capacity

Good condition of existing facilities, including 3 berths

Does not require significant investment

Diversified cargo flow of high profit margin finished products

UNSOLICITED PROPOSALS:

3 concession projects on seaports

CONCESSION PROJECT IN BEARDYANSK SEAPORT



9 8 mln tons berths per year (capacity)

8.5 m 1.7 km depth mooring line

The port processes

- general cargo (metal, boxes, equipment etc.);
- bulk cargo (ore, coal, chemical and min-building materials, coke etc.);
- bulk cargoes (grain, food, etc.);
- liquid cargo (light oil products).

The port fleet has a capacity for oil-spil response

ODESA SEA PORT PASSENGER COMPLEX CONCESSION



5 1.37 km berths total length

9.5 - 11.5 m depth 1000-seat Concert and Exhibition Hall with total covered area of 4,970 sq.m

Maritime Art Terminal with annual capacity of 1 million passengers and 23,600 sq.m area

Hotel of 30,735 sq.m area and 158 rooms

Yacht Complex with 15,500 sq.m total area and 86 yachts capacity

CONCESSION PROJECT IN IZMAIL SEAPORT



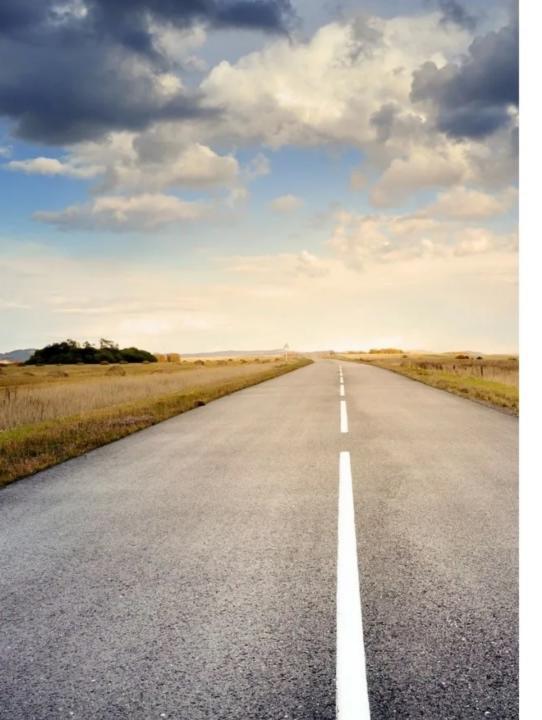
24 9.3 mln tons

berths per year (capacity)

8 m 2.6 km depth mooring line

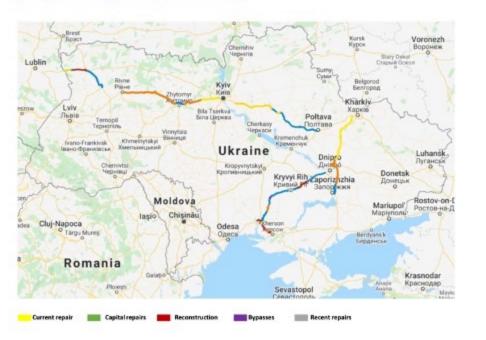
Izmail seaport is located on the left bank of the Kilian mouth between 84 and 94 km of the Danube River (town of Izmail, Odessa region).

Vessels passage to the port is carried out through the Sulyn Canal or through the deep-water navigable chann.



Road PPP Program

6 pilot projects



1,398 km total length

 $862 \, \text{km}$ initial repairs

50,000 road users daily, appr.

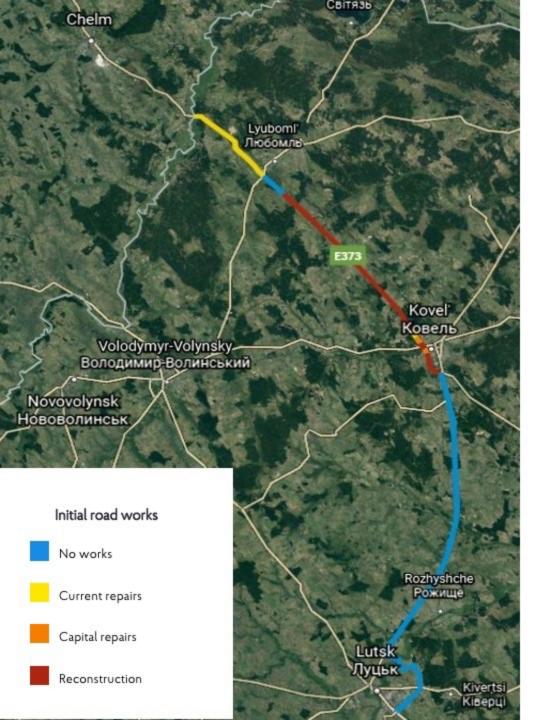
Contract option

The PPP project follows the design-build-financeoperate-maintain-transfer methodology, where the contractor designs and completes the required rehabilitation and/or improvements to deliver then operate and maintain the road at an agreed level of service over the length of the contract

Payment mechanism

Availability payment will be paid out of the Road Fund





Road PPP Program – first pilot project

M-07/M-19 – Yagodyn – Kovel – Lutsk



146 km

total length

Categories:

(1) 26 km

Reconstruction Current repairs 33 km 26 km

(2) 77 km (3) 43 km

Capital repairs

2 km

\$240 mln

investment

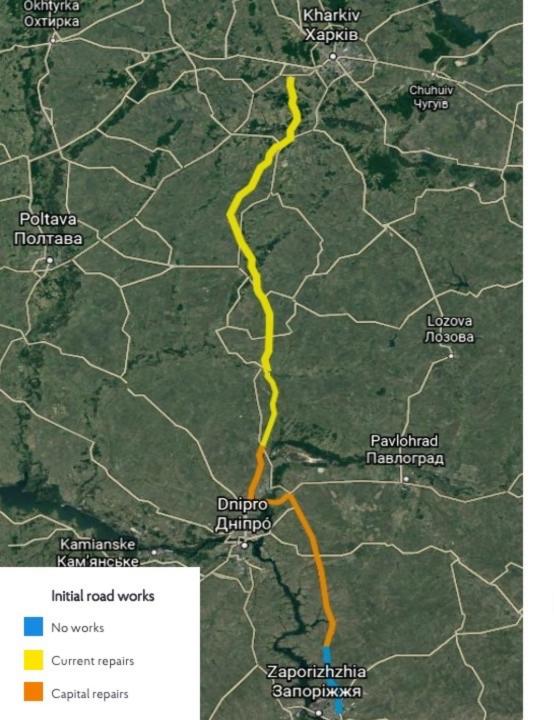
5,300 vehicles per day

average traffic



Road safety & social improvements:

- construction of grade separated interchanges
- signs, lighting, barriers etc.



Road PPP Program - second pilot project

M-29/M-04/M-18 - Kharkiv-Dnipro-Zaporizhzhia



276 km total length

Categories:

(1) 195 km (2) 81 km Current repairs 143 km Capital repairs 107 km

\$370 mln investment

4,800 vehicles per day average traffic

Road safety & social improvements:

- pedestrian bridges in villages
- U-turns, signs, lighting, barriers etc.

UNSOLICITED PROPOSALS:

2 concession projects on road sector

KRAKOVETS-LVIV-BRODY-RIVNE

an alternative road to

- the Kyiv-Chop highway and
- the M-10 Lviv-Krakovets road

The new road will periodically cross the existing road through junctions



STRYI-MUKACHEVO

an alternative road to

the section M-06 Kyiv-Chop

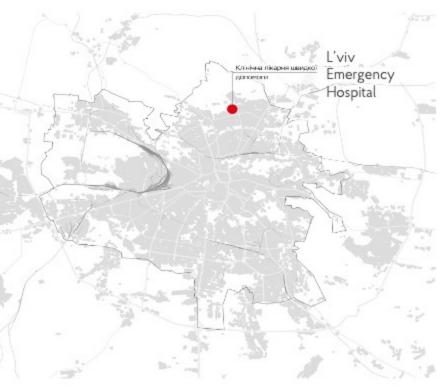
The new autobahn will pass through the territories of the Lviv and Zakarpattia regions





L'viv

Improving the quality of medical services



0.8 mln population in L'viv

1 mln population in the L'viv agglomeration

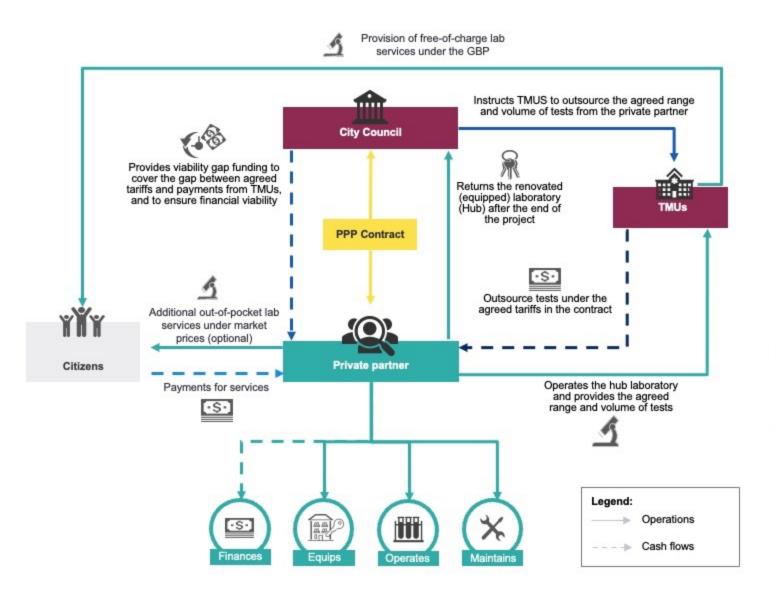
2.5 mln population in L'viv region

medical tourism

Potential pilots:

- Laboratory PPP
- Imaging PPP

Laboratory PPP



The private investor is obliged to renovate, equip, finance, operate and maintain a Hub laboratory – based on existing municipal facility.

Target hospitals:

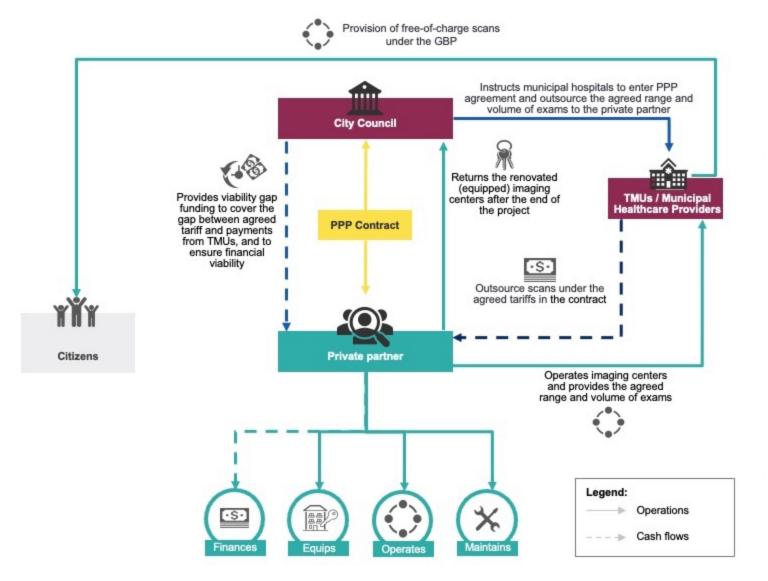
- 7 Medical healthcare providers (MHPs) in
- 2 Territorial medical units (TMUs)

All labs of target hospitals will be transferred to PPP. Inpatient sampling will be conducted by hospitals staff.

The private will operate the hub lab, all other MHPs labs as urgent labs and organize outpatient sampling.

The private may also have an option to provide out-of-pocket services to patients in new spokes.

Imaging PPP



The private investor is obliged to renovate, equip, finance, operate and maintain imaging centers – based on existing municipal facilities.

The Project begins from interpretation center (L'viv Emergency Hospital) and 2 facilities within city hospitals (L'viv Emergency Hospital and city hospital #8), where equipment is located (implementing hub-and-spoke model).

The private investor will provide the requested volume of exams to public hospitals for a fixed price defined during the tender.



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