

Dnipro

Volodymyr MILLER



We need «Industrial Ramstein»

Deputy Mayor on Executive Issues,
Director of the Department
of Economics, Finance and City Budget of
Dnipro City Council



On the map

The City of Dnipro

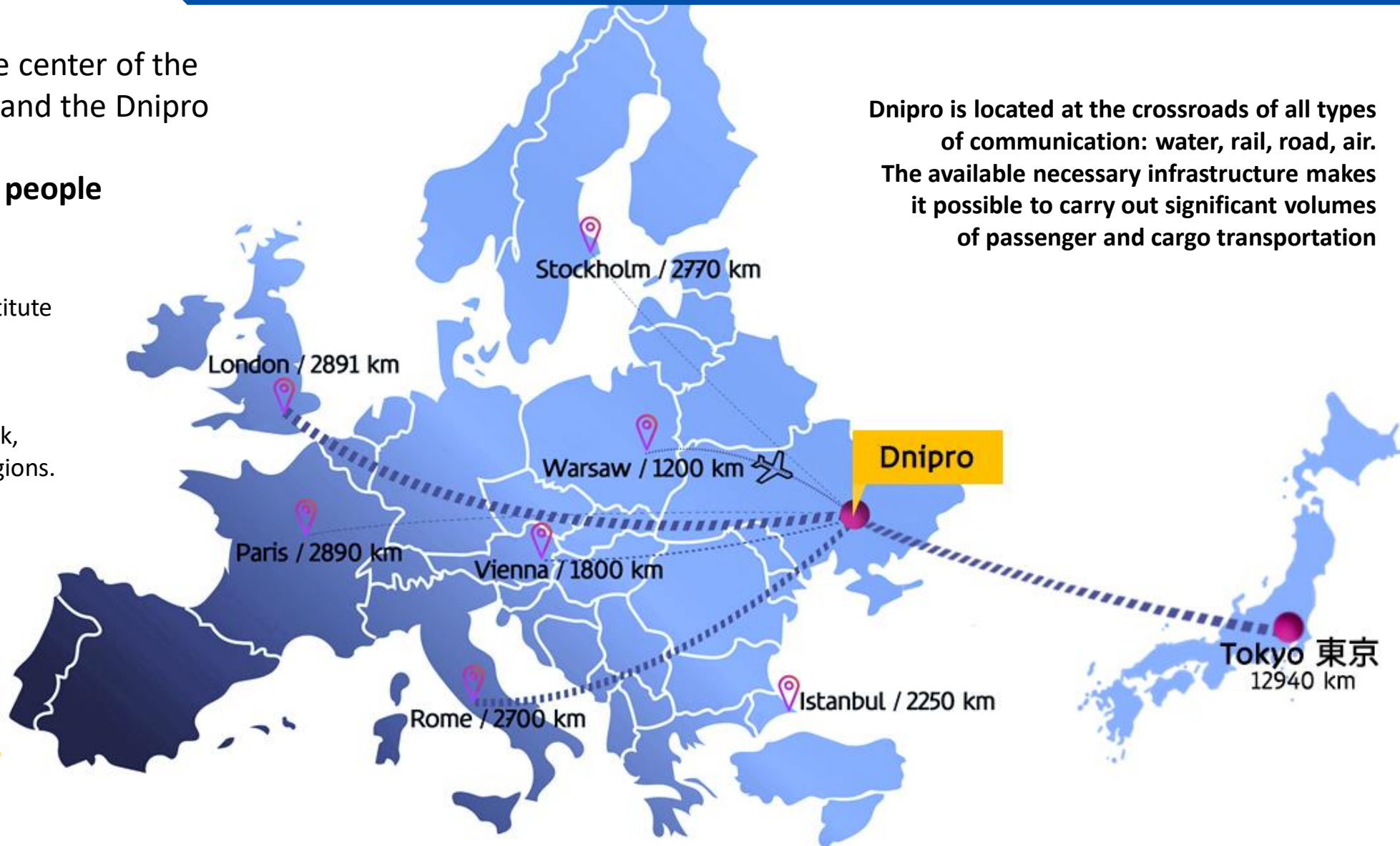


The City of Dnipro - the center of the Dnipropetrovsk region and the Dnipro agglomeration.

population – **1 million people**
city area – **410 km²**

According to the National Institute for Strategic Studies, the City of Dnipro is the center of the Prydniprovyia agglomeration, which includes Dnipropetrovsk, Zaporizhia and Kirovohrad regions.

A total of **5.8 million** people lived in this area before the war.



Features and Specifics of the City



INDUSTRY

Basic sectors of heavy industry - metallurgical, mechanical engineering and chemical.

The most powerful enterprises of the community by area:

- metallurgy,
- mechanical engineering,
- processing industry,
- space industry,
- development companies

TRANSPORT HUB

Railway hub
Automobile hub
River hub

FINANCIAL CENTER

PUBLIC TRANSPORT

Well-developed public transport network:

- 21 trolleybus routes (185 units of rolling stock),
- 14 tram routes (254 units of rolling stock),
- 6 metro stations,
- 97 bus routes

MEDICAL HUB

12 urban primary health care centers,
7 urban secondary establishments

WASTE MANAGEMENT

One of the most modern complexes for the rational use and storage of waste in the region

CRITICAL INFRASTRUCTURE

An extensive network of central water supply, wastewater and heat supply

SOCIAL INFRASTRUCTURE

496 educational institutions,
157 cultural,
142 sports education,
197 medical,
11 administrative buildings

DNIPRO RIVER

is an ideal place for recreation, development of sailing and ecotourism

MODERN ARCHITECTURE

- Square “Pryberezhnyi”
- Renewed pedestrian zone on Korolenko Street
- Renewed pedestrian zone on Yavornytskoho Street
- renewed Uspenka Square

MULTICULTURAL CITY

INTERNATIONAL RELATIONS

13 sister cities,
10 consulates of foreign countries

IDP

About 200,000 IDPs (internally displaced persons) live in Dnipro

Current situation in Dnipro: Main challenges



A large number of internally displaced persons (IDPs) and relocated enterprises

Migration of a significant part of young and employable residents of Dnipro

Problems with employment of citizens

Insufficient inclusiveness of the housing stock and infrastructure

Closure of private business, transfer of production to safer regions



The difficulty of organizing educational processes due to systematic shelling

Ensuring the organization of vocational training of the registered unemployed and IDPs

Acceptance of integral property complexes of 12 vocational education institutions from the state to municipal property of Dnipro territorial community

Congestion of medical facilities



Critical deterioration of water supply and wastewater infrastructure

Accumulation of unprocessed waste from destruction

Insufficient number of acceptable air-raid shelters

Critical deterioration of transport infrastructure and rolling stock of the city's electric transport

Inefficient use of energy resources in the public sector and housing and communal services of the city

Current situation in Dnipro: Actual damage



Periodic complete and temporary blackout of city energy facilities

Damage to transport infrastructure and rolling stock of the city's public transport as a result of missile attacks

Damage or destruction of more than 328 residential buildings, 13 medical institutions, 55 educational institutions in the city

Damage to water supply and heating networks as a result of missile strikes

Damage to water supply networks and equipment as a result of hydraulic impact (water hammer) during a power outage

Destroyed airport and infrastructure nearby

3 industrial enterprises destroyed and 2 more damaged

14 private businesses were destroyed and 26 were damaged

Restriction of the rights of citizens by the legal regime of martial law in the country

Current situation in Dnipro: IDPs

about 190 thousand officially registered IDPs

40% of them
(76 thousand people)
would prefer to stay
in Dnipro

The expected total
increase in the population
to 1.035 million persons



Current situation in Dnipro: Main needs



Creation of a strategy and plan for the city's development, taking into account today's challenges

Specialized machinery and equipment for the city utilities

Reconstruction, renewal and re-equipment of transport, water supply, sewage and heat supply infrastructure

Thermal modernization of municipal facilities and housing stock

Major repairs of most of the city's bridges and overpasses



Reconstruction and overhaul of municipal facilities in the city to accommodate and house IDPs

Creation of conditions for the development of multi-storey residential buildings

Mobile electric stairs and stationary vertical lifts for the disabled

Computer equipment for use by IDP children in a mixed learning format

Personal protective equipment - gas masks, thermopots and other equipment for civil defense facilities



Modern medical equipment for healthcare facilities

Modern rehabilitation equipment for hospitals and city rehabilitation centers

Psychological and legal support for IDPs and their families, wounded civilians and soldiers

Modern equipment for children with special educational needs

Reconstruction and expansion of city hospitals to transform them into modern facilities



Economic and industrial development

Water supply and wastewater treatment

Public transport and transport infrastructure

Housing

Waste management

The above-mentioned sectors aimed at sustainable economic development, improving the safety and quality of life of city residents, improving the state of the environment with reducing CO₂ emissions, saving energy resources, creating better conditions for the return of temporary refugee migrants and opportunities for IDPs to stay in the city rather than emigrate abroad or to the west of the country are considered as priorities.



«INNOVATION FORPOST» Industrial Park in Dnipro

PPP model: design,
build, finance, maintenance,
operation
(with provision of services)

Estimated duration of the PPP
contract is up to 40 years

Area:
49.5 hectares + 10.0 hectares
of residential and public buildings

The project involves attracting
a private partner to create:

- / industrial buildings
for 30 new environmental
productions (enterprises),
- / residential complexes
and public buildings,
- / infrastructure



The amount of investment in
the construction of public
buildings (15500 m²): **21.0** mln
€

The amount of investment in
the construction of residential
complexes (27000 m²): **35.0** mln
€

The amount of investment in
the construction of industrial
buildings: **24.0** mln
€

The total amount of
investments in the infrastructure
of the Industrial Park: **26.22** mln
€

PPP model: design,
build, finance, maintenance
(without provision of services)

Ensuring the operational readiness of the Kaydatska pumping and filtration station (KPFS)



**Estimated duration of the PPP agreement
is up to 30 years**

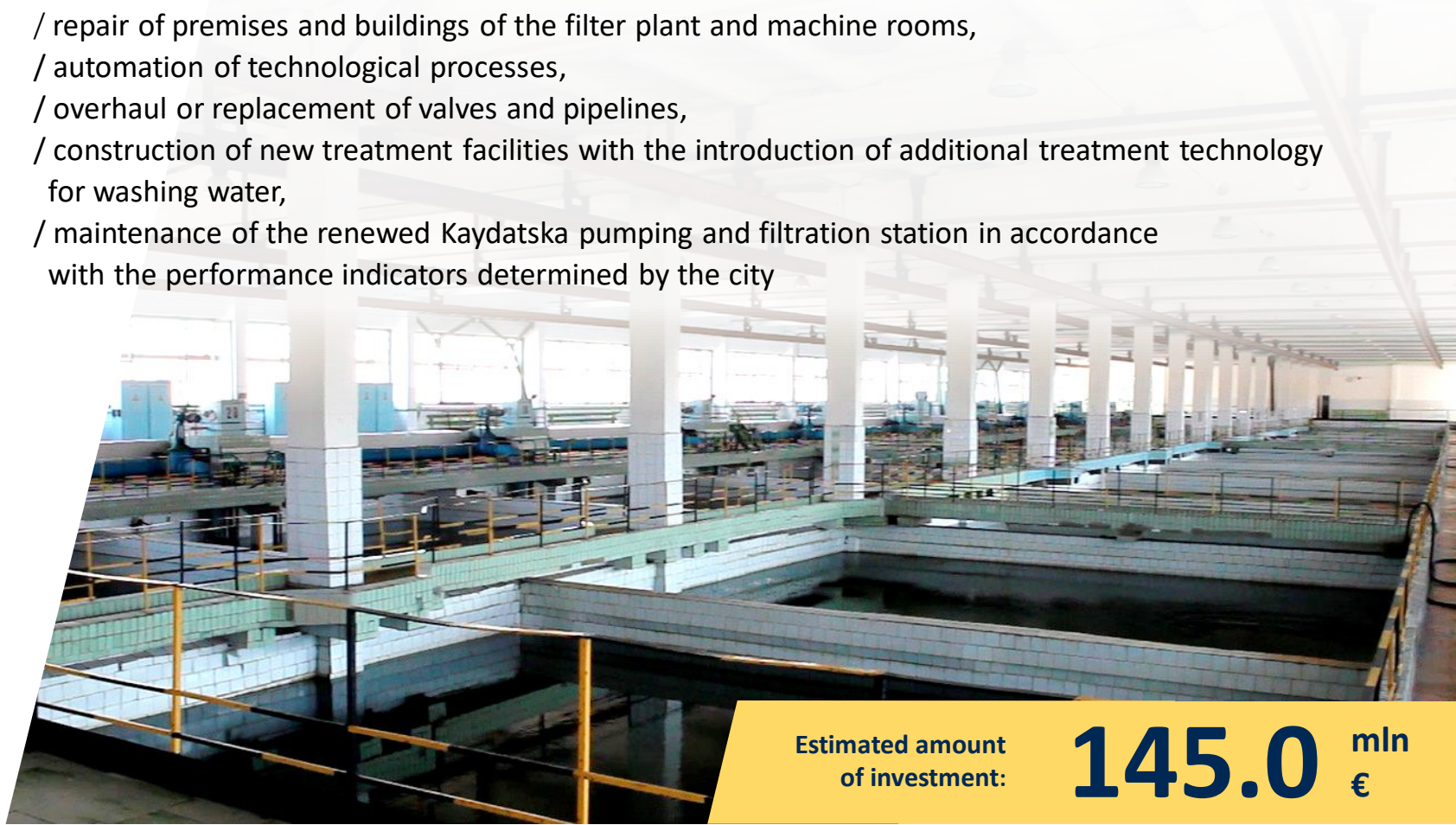
The design capacity of the Kaydatska
pumping and filtration
station is 250 thousand m³/day

Kaydatska pumping and filtration
station - an operating facility
commissioned in 1908-1968

Number of residents using the
drinking water of the Kaydatska pumping
and filtration station
is **328 thousand people.**

The project involves a private partner to:

- / overhaul of filter tanks with replacement of filter layers,
- / overhaul of the drainage system,
- / replacement of power and pumping equipment, ventilation system,
- / repair of premises and buildings of the filter plant and machine rooms,
- / automation of technological processes,
- / overhaul or replacement of valves and pipelines,
- / construction of new treatment facilities with the introduction of additional treatment technology for washing water,
- / maintenance of the renewed Kaydatska pumping and filtration station in accordance with the performance indicators determined by the city



Estimated amount
of investment:

145.0 mln
€

PPP model: design,
build, finance, maintenance
(without provision of services)

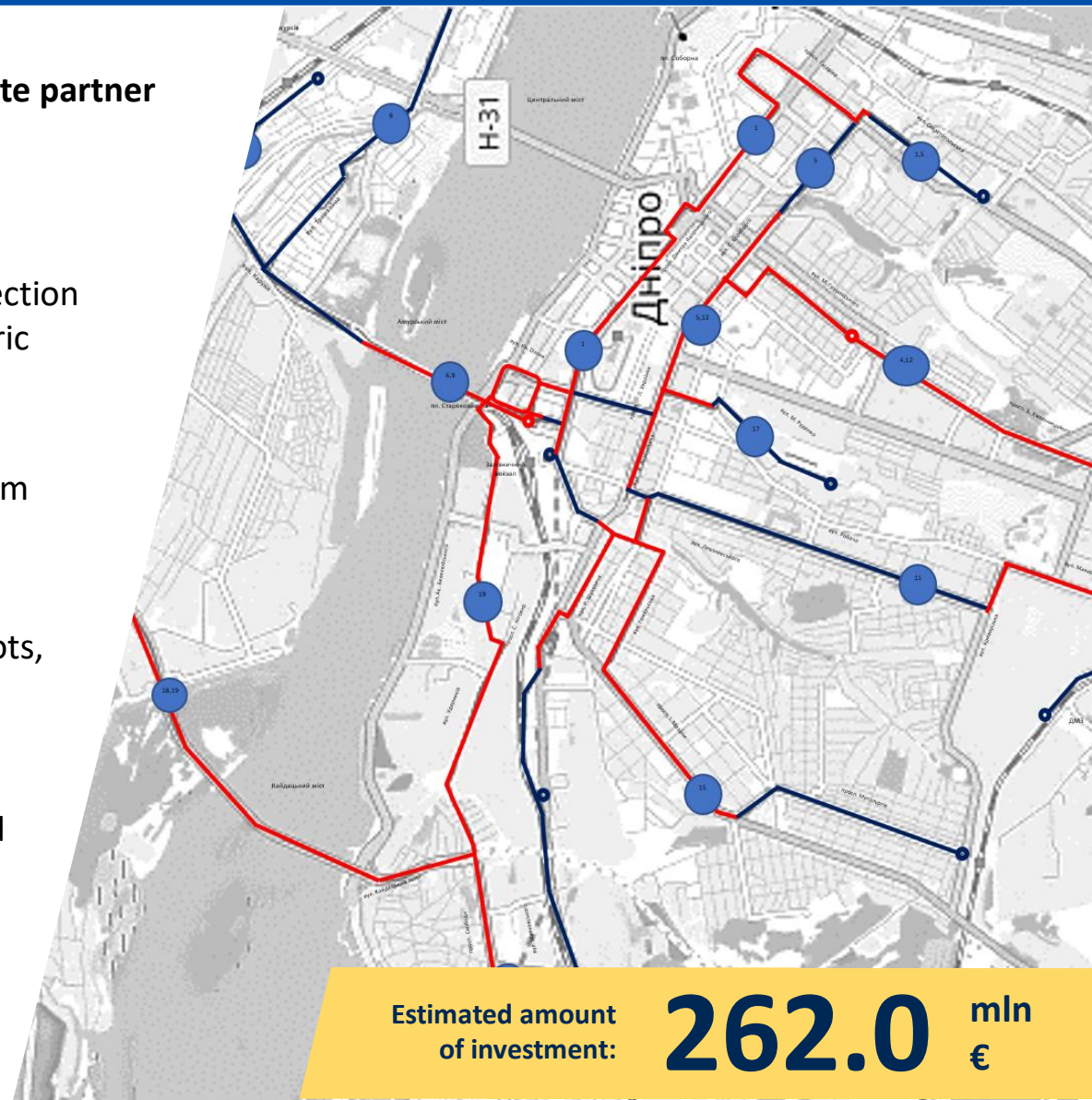
Ensuring the operational readiness of rolling stock and infrastructure of municipal electric transport



Estimated duration of the PPP
agreement is 30-35 years

The project involves a private partner
to:

- / Renewal of rolling stock
(30 subway cars and 75 three-section
trams) of urban municipal electric
transport,
- / overhaul or reconstruction of 81 km
of tram lines,
- / modernizing and equipping two depots,
- / maintenance of renewed rolling stock,
buildings/facilities, depot equipment and
tram lines in accordance with the
performance indicators determined by
the city



Estimated amount
of investment: **262.0** mln
€



Construction of Manuilivskyi residential area

PPP model: design, build, finance, maintenance, operation

Estimated duration of the PPP agreement is up to 30 years

The project involves a private partner to construct:

- / residential complexes (322,760 sq. m.),
- / office and commercial buildings (96,968 sq. m.),
- / schools (1 facility),
- / kindergartens (4 facilities),
- / infrastructure

Land area - 75.1 hectares

Number of residents – 13 000 people

Number of employees in office and commercial buildings – 12 000 people

Replenishment of the real estate market with quality properties, creating of new jobs



Estimated amount of investments in the construction of infrastructure

34.2 mln €

Estimated amount of investments in the construction of residential and public complexes:

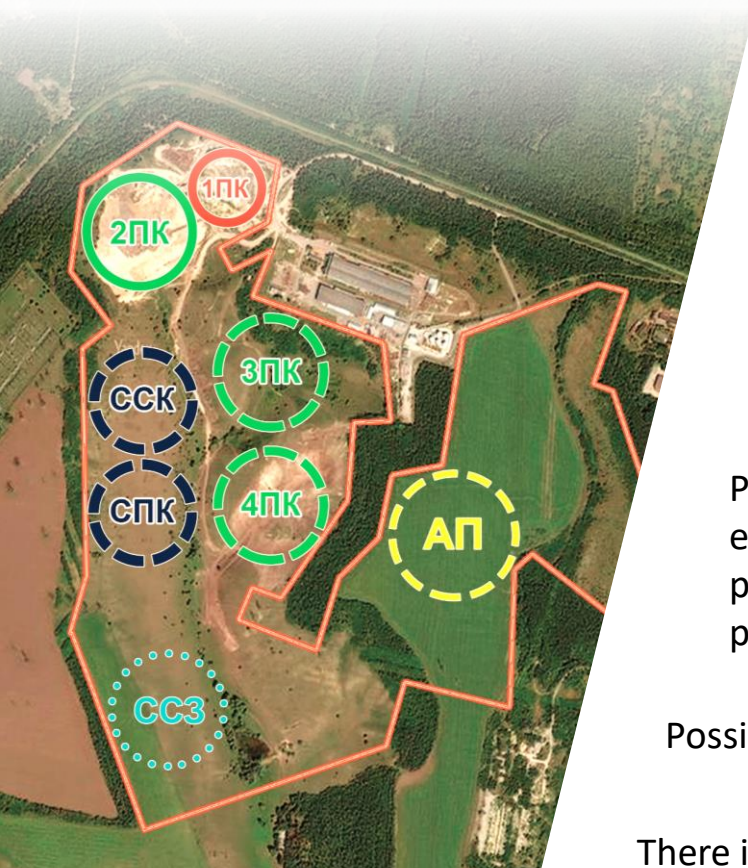
420 mln €



PPP model: design,
build, finance,
maintenance, operation
(with provision of services)

Waste recycling and thermal utilization plant

Estimated duration of the PPP agreement
is 15-20 years



The project involves a private partner
to construct:

- / waste recycling complex,
- / complex for thermal waste
utilization

Annual guaranteed waste volume:
about 300 thousand tons

Construction area: 10-20 hectares

Possibility of connection to 150/330 kV
electrical substation, 800 mm diameter water
pipeline, 300 mm diameter high-pressure gas
pipeline

Possibility of railway track connection

There is a two-lane asphalt road



Estimated amount
of investments:

150.0 mln
€

Additional projects that may be of interest to you are offered for your consideration by following the QR code link.

We invite you to discuss possible funding mechanisms, joint preparation and implementation of these projects.

We are confident that post-war Ukraine and Dnipro, in particular, will get a rapid recovery and exponential growth in the level of social, engineering, technological and industrial development of society



**Address: Dnipro,
Dmytra Yavornytskoho Avenue, 75,
office 610 / Phone: 38056 745-13-12**

**E-mails:
ecofin@dniprorada.gov.ua
02feddnepr@gmail.com
v.miller@dniprorada.gov.ua
<https://dniprorada.gov.ua>**