Dnipro City council

REBUILD UKRAINE

2ND INTERNATIONAL EXHIBITION | CONFERENCE

14-15 NOVEMBER 2023

POWERED BY ENERGY

Volodymyr MILLER

REBUILD UKRAINE

Deputy Mayor for Executive Bodies,

Director of the Department of Economics,
Finance and City Budget
of Dnipro City Council

THE CITY OF DNIPRO TODAY

The City of Dnipro on the map of Europe

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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 the Prydniprovya agglomeration, which includes Dnipro, Zaporizhian, and Kirovograd regions.

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

In Dnipro about **200 000 IDPs** (internally displaced persons)

It is expected that after the end of hostilities, a significant number of IDPs will remain living and working in Dnipro

DESTRUCTION

Consequences of russian missile attacks

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ELECTRIC TRANSPORT

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6 subway stations (fleet of 45 units)
14 tram routes (fleet of 254 units)
21 trolleybus routes (fleet of 185 units)

In 2022, 56 million passengers were carried

ДНІПРОВСЬКИЙ МЕТРОПОЛІТЕН

Дніпровський електротранспорт

ELECTRIC TRANSPORT

Reconstruction of sections of tram lines in the city of Dnipro

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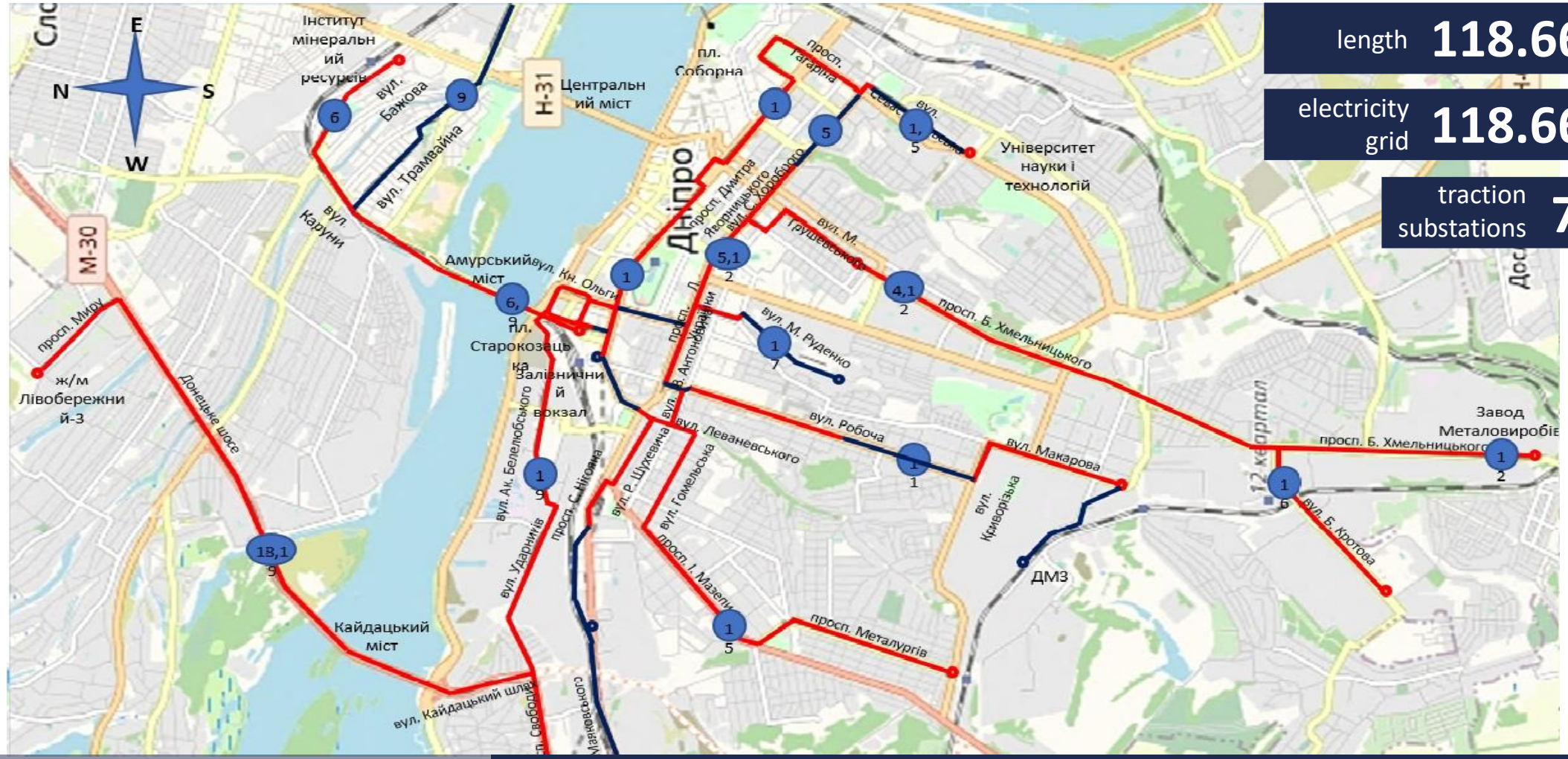
Scheme of tram line sections with photos of the current condition



length **118.66** km

electricity grid **118.66** km

traction substations **7** units

ELECTRIC TRANSPORT

Reconstruction of sections of tram lines in the city of Dnipro

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project implementation period

10 years

The cost of reconstruction **378.2** mln €

Expected outcomes:

- reducing the number of traffic accidents and improving safety on the tram route;
- improvement of urban road infrastructure and reduction of accidents on this section, including derailments of tram cars;
- improvement of road intersection infrastructure;
- improved infrastructure for pedestrians, cyclists and public transport;
- saving time for passengers (due to increased tram speed);
- further development of the tram infrastructure and reduction of operating costs due to the absence of emergency repairs of the tram track, catenary and cable lines;
- improvement of the environmental situation and absence of CO_2 emissions;
- improved integration of services, convenience;
- regularity and reliability of the city's tram routes;
- comfort for passengers and residents of nearby houses by reducing noise and vibration levels;
- saving electricity;
- increase the share of electric transport in the structure of passenger transportation

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WATER SUPPLY AND SEWERAGE

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Surface and drainage water is discharged into the Dnipro River through a system of drainage and flood channels.

There are about 178,590 meters of closed stormwater collectors, 12,657 meters of drains, 846 meters of open drainage ditches, and 3,025 gutters on the balance sheet of the city's utilities.

To lower the city's groundwater level, 25 pumping stations have been installed in different districts, with the largest number located in the left-bank part of the city.

The problem of street flooding in Dnipro is most acute in the left-bank part of the city in the Amur-Nizhniodniprovskyi district, which is a floodplain flat terrace and a terrace with hilly terrain, with more than 8,000 hectares of flooded area.

WATER SUPPLY AND SEWERAGE

Reconstruction of water drainage networks and structures (Amur-Nyzhnodniprovskyi District)

The territory of Amur-Nyzhnodniprovskyi District is about 72 км^2

A large part of the left bank of the city in the Amur-Nyzhnodniprovskyi district is constantly subject to flooding by surface and groundwater. According to the nature of the surface runoff of meltwater and rainwater, this area is practically drainless.

The lack of organized surface runoff of meltwater and rainwater contributes to the accumulation of precipitation with flooding of the territory with surface water.

Fluctuations in the level of ground and surface water are caused mainly by the atmospheric precipitation and snowmelt.

During this period, there is a rise in the groundwater level as a result of the flooding of some low-lying areas with surface runoff and a rise in the water level in lakes and wetlands.

Thus, on the territory of the object, the existing system of engineering protection of the territory against flooding and inundation needs to be reconstructed. In order to ensure the possibility of regulating the levels of ground and surface water, it is necessary to reconstruct (rearrange, refurbish, clear, expand, deepen, etc.) the open and closed passage of the transit and adjacent surface and underground flow.

WATER SUPPLY AND SEWERAGE

Reconstruction of water drainage networks and structures (Amur-Nyzhnodniprovskyi District)

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Three-line project description:

Reconstruction of the existing system of engineering protection of the territory from flooding and inundation in order to ensure comfortable living of residents and create conditions for the development of high-rise residential buildings in the specified area of the city.

New approach to the community's territory development planning taking into account the risks associated with flooding.

Stepwise solution of flooding problems by eliminating existing drainage pumping stations due to their low efficiency and the introduction of a system of additional water drainage channels and collectors.

The issues to be resolved:

Automation and scaling of the resulting model of territorial development planning;

Selection of the best option for bank reinforcement of drainage channels;

Search for funding for the implementation of this project in full;

Pilot test of using a submersible recirculating pump;

Automation of tracking water levels and network blockages;

Hydraulic modeling based on the drainage water management model.

Estimated project cost: **77.5** mln €

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INDUSTRIAL DEVELOPMENT

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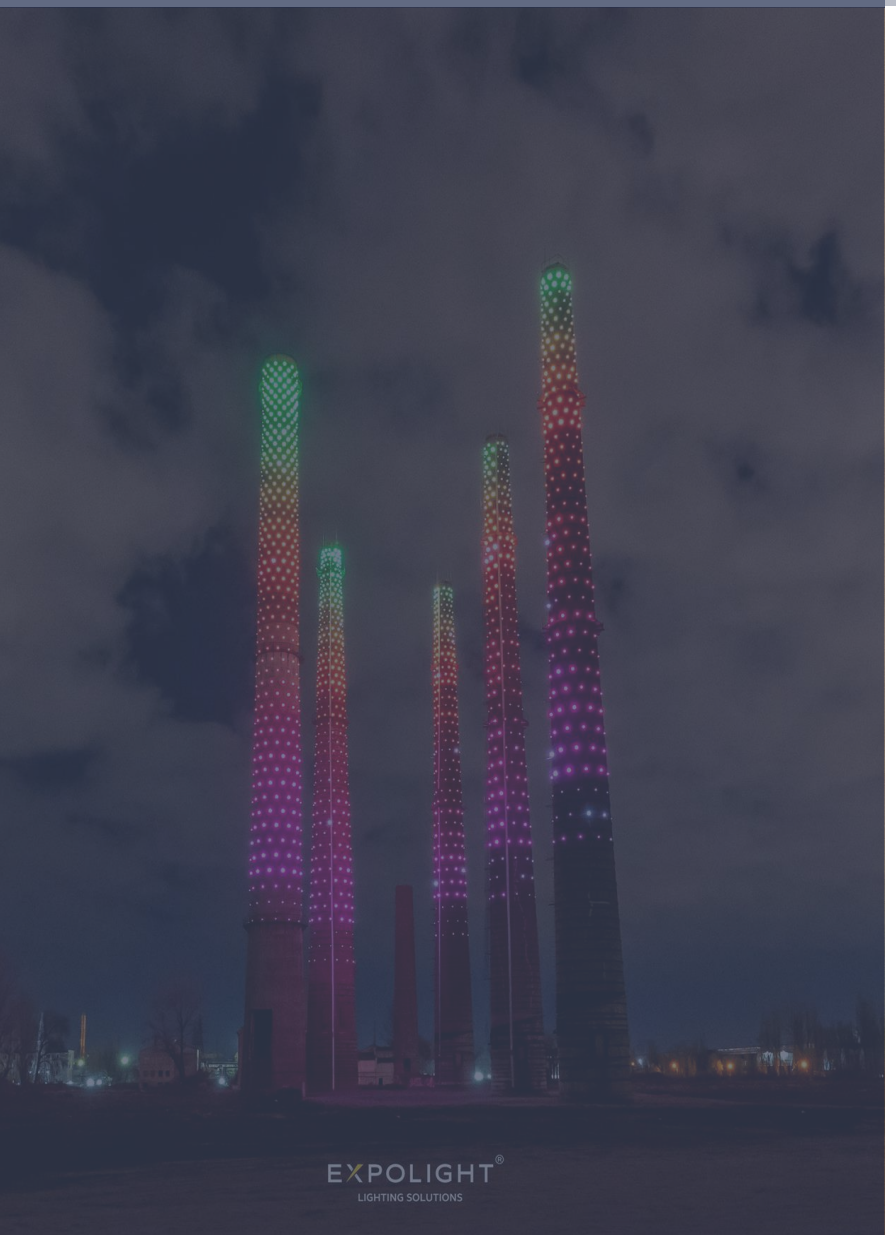

INNOVATION FORPOST Industrial park

INDUSTRY

Construction

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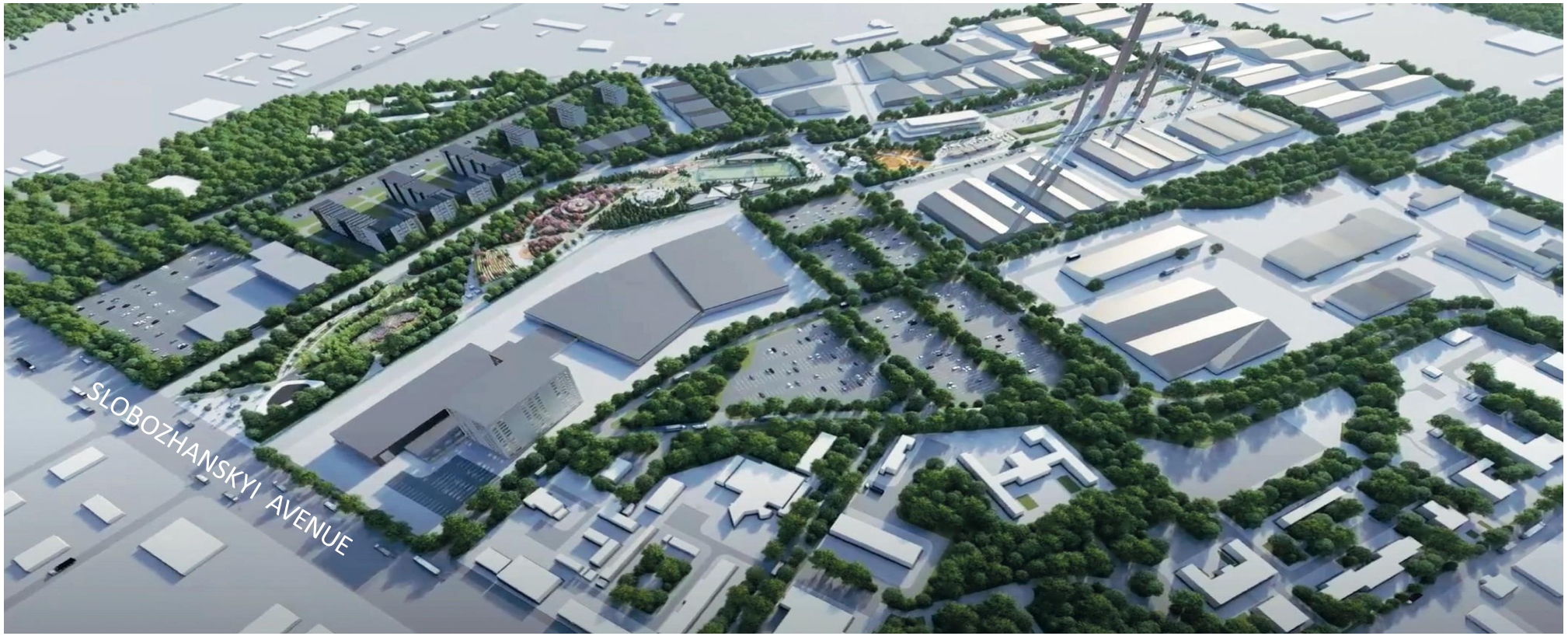

AREA 49.5114 HA
35 CADASTRAL LANDS PLOTS

+ 10 HECTARES OF RESIDENTIAL AND PUBLIC BUILDINGS

UP TO 30 NEW ENVIRONMENTALLY FRIENDLY PRODUCTIONS (ENTERPRISES)

UP TO 5 000 NEW JOBS

INDUSTRY

Revitalization, brownfields

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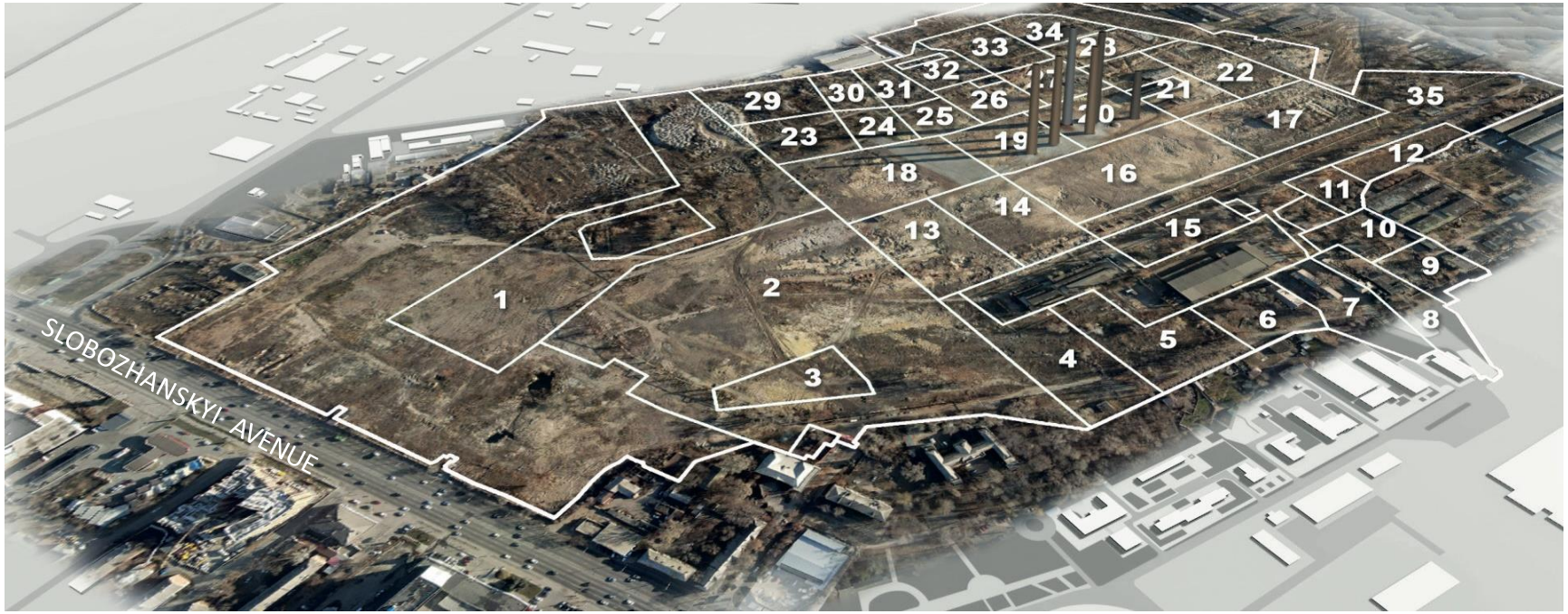
DISTANCE TO CITY INFRASTRUCTURE:

City centre
(distance — 4.6 km)
Slobozhanskyi Avenue
international highway M30
Railway
«Nyzhnidniprovskyi hub»
cargo terminal
(distance — 3.1 km)
River port
distance — 3.8 km
International airport
DNK, class 4C (distance — 21.2 km)



Construction of power supply and substations with a capacity of 16.5 MW **12.5 mln €**

Creation of recreational areas and landscaping (7 hectares) **11.2 mln €**

Construction of public complexes (17.5 thousand m²) **21.0 mln €**

Construction of roads, water supply, sewerage **12.7 mln €**

Construction of 30 new ecological plants (enterprises) **24.0 mln €**

Construction of residential complexes (27,0 thousand m²) **35.0 mln €**

INDUSTRY

Benefits for investors

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- Advantages of the location
- Clustering of production facilities
- Electricity at a favorable rate
- Skilled specialists and employees
- Prepared plots
  Design and technical documentation
- Dnipro City Council support

- Tax benefits, customs preferences
- Full or partial compensation of interest rates on loans
- Zero land tax during design and construction
- Establishment by Dnipro City Council of a preferential rate of land tax and rent for municipally owned land plots
- Real estate tax benefits from Dnipro City Council

Dnipro City council

Projects

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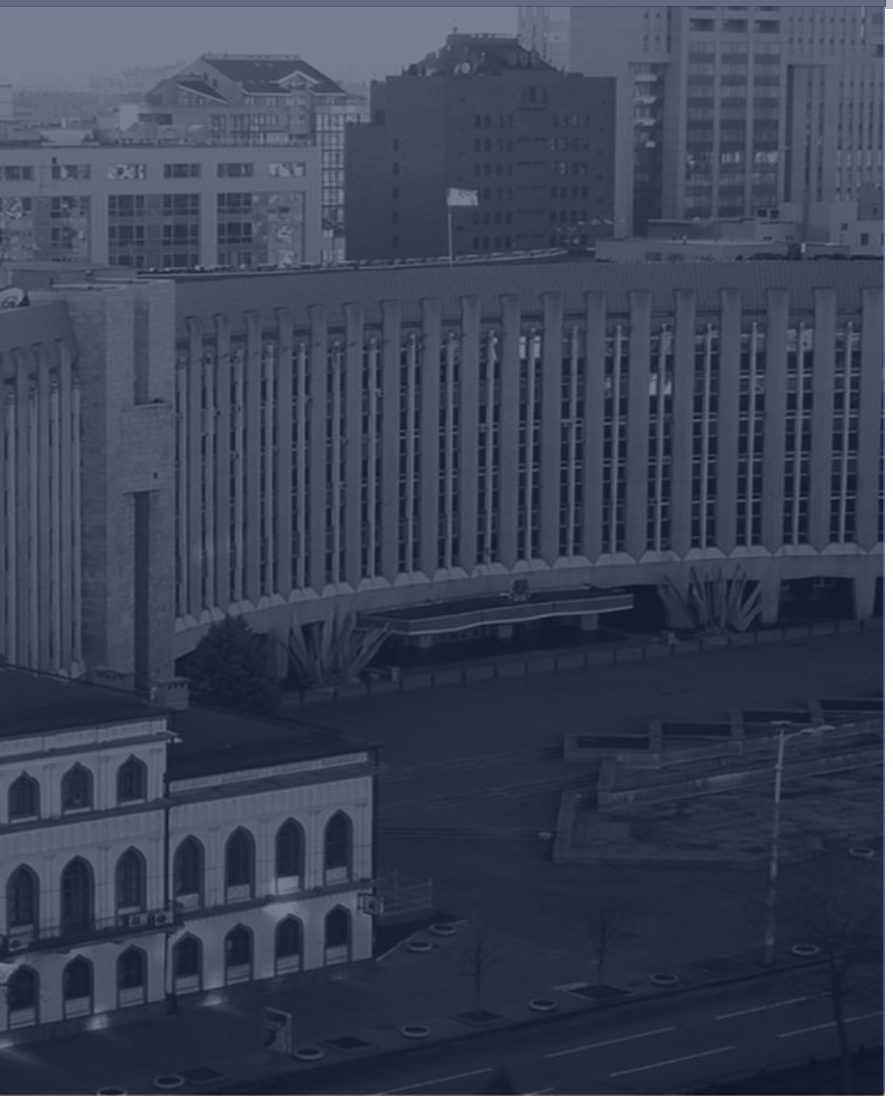

Public transport and transport infrastructure – EUR 496.66 million

Water supply and sewerage – EUR 192.50 million

Energy efficiency – EUR 56.6 million

Housing and accommodation for IDPs – EUR 458.3 million

Waste management, including destruction waste – EUR 2.25 million

Economic and industrial development – EUR 118.22 million

Address: 75 Dmytro Yavornytskyi Avenue, Dnipro, room 610
Phone: +38 056 745 13 12
E-mail: ecofin@dniprorada.gov.ua
02feddnepr@gmail.com
v.miller@dniprorada.gov.ua