

## **Borys Filatov**

Mayor of Dnipro City





«Dnipro is a pillar of Ukrainian defenders.

The City, where everyone who needs help, gets it.

The City has managed to maintain social services and initiatives and developed new programs.

Because in this war, Dnipro became a new home for more than 200 000 displaced people.

We can offer jobs to migrants.

The City has enough vacancies.

The City is ready for any challenges.

We have made every effort to ensure that the City lives a normal life – as much as possible.

And we will continue to do everything for this.

Therefore, we work, believe in the Armed Forces of Ukraine and hope that 2023 – the year of Victory.

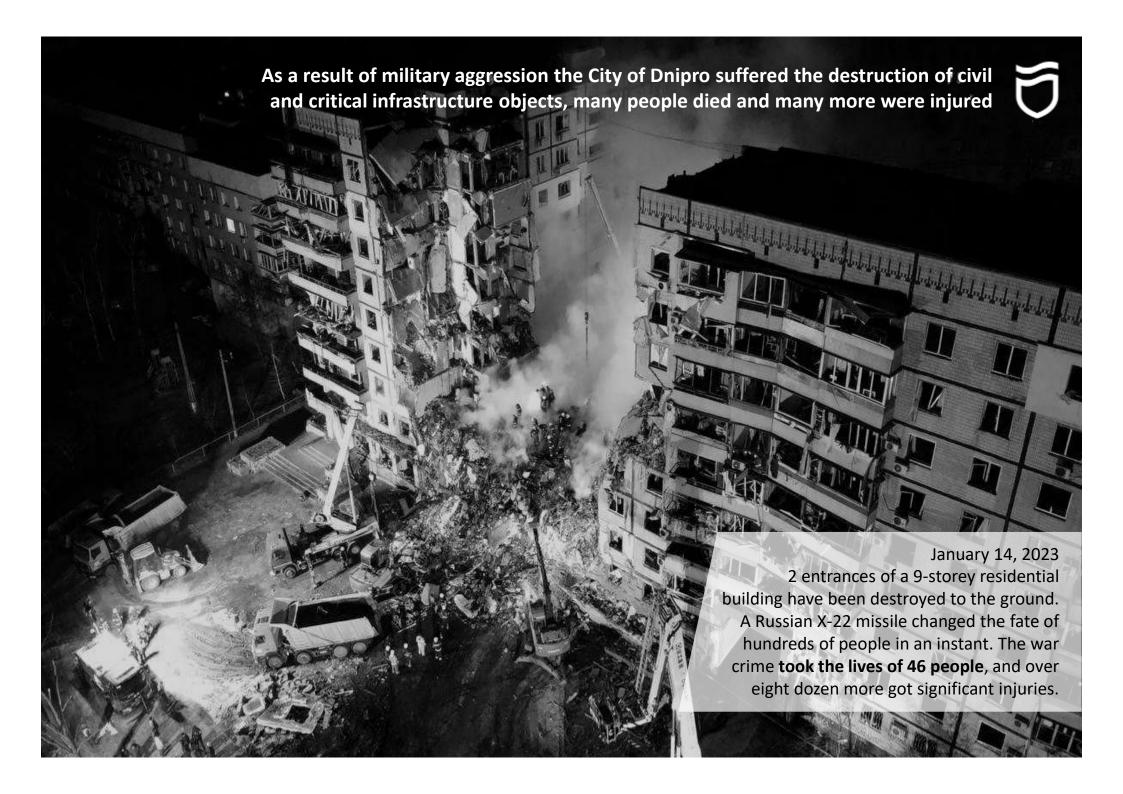
I am sending warm hug to all of you! In touch».

### **Dnipro City** on the map of Europe









## **Prerequisites**

Among the IDPs (internally displaced persons) who are currently in the City of Dnipro, **40% plan to stay** after the end of hostilities.



Projects are divided into:

Short-term projects of 1-2 years

Medium-term projects of 3-5 years

Long-term projects of 5-10 years



Plan to stay **80 000** persons **53** % of them require housing (**17 667** apartments) **34** % - jobs (**27 200** workplaces)

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.

/ Preparing the infrastructure, social and humanitarian projects that are important for the local community, conducting their due diligence, developing feasibility studies and designs as well as identifying sources and mechanisms of funding shall be commenced just now.

/ It is obvious that international financial resources as well as equipment, experience and technical expertise of international designers, suppliers and contractors will be one of the foundations of Ukraine's development and recovery.

We propose the projects for consideration that might be of interest to you, and would like to invite you to discussion on the possible mechanisms for these projects to be financed with the involvement of the international financial resources

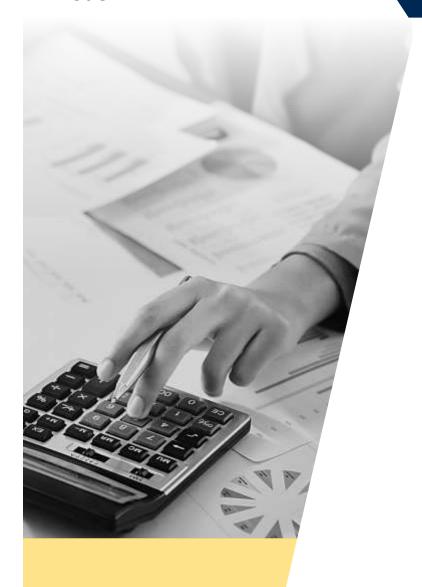


### **Financial**

model

Possible Instruments for ensuring and financing projects that are implemented with the participation of foreign partners





# Financing Coverage Grants and other instruments of Insurance of Insur

non-refundable financing (for project preparation, feasibility studies, due diligence, design works, etc)

Pre-export financing

Export buyer/employer credit

Export supplier/contractor credit

Concessional financing (soft loans)

Project finance

Leasing

Insurance of export credits by ECA

Insurance of bank guarantees by ECA

Insurance of contracts by ECA

Bank guarantees and letters of credit

State and governmental guarantees

Municipal guarantees

of projects

### Significance of projects



### **Engineering and transport component:**

- 1. Energy savings achieved through the use of modern equipment, thermal modernization of buildings, implementation of European standards for modernization of equipment and networks taking into account energy efficiency requirements;
- **2.** Enhancing the level of safety of public transport and passenger transportation;
- **3.** Creating appropriate conditions for barrier-free access to public buildings and transport for people with limited mobility;
- **4.** Reducing the cost of transportation, compliance with sanitary and aesthetic requirements;
- **5.** Improvement of the overall environmental situation and promotion of environmental protection. Improving the quality of drinking water to meet the standards of SanPiN 2.2.4-171-10, reducing the concentration of pollutants discharged into the Dnipro River;
- **6.** Creation of new jobs both during construction and for further maintenance of engineering and transportation facilities.

### **Social component:**

- **1.** Increasing the investment attractiveness of the Prydniprovya agglomeration;
- 2. Reducing the rate of educational and labor migration;
- 3. Employment opportunities creation;
- 4. Increasing the level of Dnipro city competitiveness.

### **Humanitarian component:**

- 1. Fostering an inner sense of national identity;
- **2.** Possibility of psychological rehabilitation for people affected by military actions;
- **3.** Increasing social capital for vulnerable groups such as youth, elderly, disabled, migrants and ethnic minorities;
- **4.** Development of intellectual and creative potential of the territorial community.

The projects are aimed at improving the safety and quality of life of city residents, improving the environment along with reducing CO<sub>2</sub> emissions, energy savings, 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.

## **Projects**

### Dnipro city projects



HUMANITARIAN & SOCIAL INFRASTRUCTURE	Cost, mIn €
School for children with special educational needs	0.31
Library hub "Peremoha"	0.63
Museum "Pilots of the Dnipro Rapids"	0.67
Creation of a modern Children's and Youth Center	1.56
Sports complex of the Olympic reserve school	4.52
Creation of a modern Center for artistic and aesthetic creativity of the youth	4.80
Olympic-level Sports complex	12.00
HEALTHCARE INFRASTRUCTURE	Cost, mIn €
Major overhaul of the general practice and family medicine ambulatory № 2 of the Dnipro Primary Health Care Center № 11	0.53
Improvement of the rehabilitation center at the City Clinical Hospital № 16 for the people affected by the hostilities	1.30
Construction of a linear accelerator at the City Clinical Hospital № 4	4.50
Reconstruction of the surgical building of the City Clinical Hospital № 6	9.31
Reconstruction of the infectious, non-infectious, administrative and educational (with a functional diagnostics department) buildings of the City Children's Clinical Hospital № 6	14.03
CITY TRANSPORT INFRASTRUCTURE	Cost, mIn €
Reconstruction of 100 public transport stops	1.95
Digital control system for the Dnipro Metro	4.35
Installation of 50 traffic lights and arrangement of intersections in high-traffic areas in the city center of Dnipro and on its outskirts	4.375
Reconstruction of traction substations in Dnipro	8.50

Renovation of tram and trolleybus depots of the Dnipro Electric Transport	9.50
Renewal of the rolling fleet of the Dnipro Metro	29.00
Renewal of the rolling fleet of the Dnipro Electric Transport	60.48
Reconstruction of tram line sections of Dnipro city routes	313.50
MUNICIPAL ENGINEERING INFRASTRUCTURE	Cost, mln €
Reconstruction of 3 central heat distribution points in Dnipro (HDP-4, HDP-7, HDP-17)	1.80
Reconstruction of the Left Bank and Central aeration stations	50.00
Reconstruction of the filter block built in 1948 and the machine rooms of the Kaidatska pumping and filtering station	65.00
Reconstruction of water drainage networks and structures on the territory from Transformatorna Str. to the water area of the Dnipro River, within the boundaries of Shchytova Str. and Murmanska Str. in Dnipro (Amur-Nyzhnodniprovskyi District)	77.50
HOUSING INFRASTRUCTURE	Cost, mln €
Overhaul of kindergarten in Dnipro (Str. Naberezhna Zavodska, bldg. № 119, Novokodakskyi district)	5.50
Overhaul of kindergarten in Dnipro (Housing complex Topol-3, bldg. № 13, Shevchenkivskyi district)	8.80
Reconstruction of a residential building (Housing complex Topol-1, bldg. № 9, Shevchenkivskyi district)	50.00
Housing estate construction (Manuilivskyi Ave)	454.20
City Center «Innovation Park»	11.15
Construction of Technopolis in Dnipro City	119.20

School for children with special educational needs

Object address: 16 Andriya Fabra Str.



Short term / 1-2 years

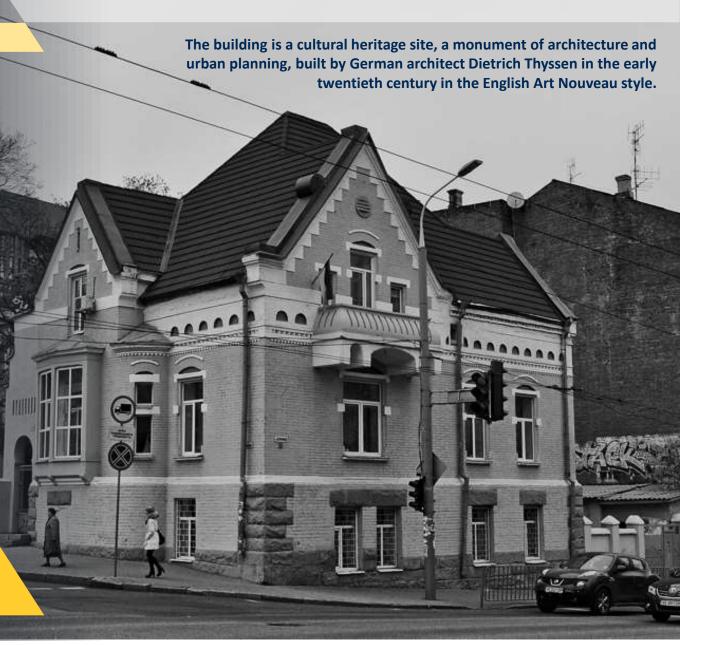
The historical monument is the center of the newest educational space for teaching children with special educational needs. The school for children with special educational needs will ensure the highest level of socialization and education of children with developmental disabilities and their assimilation into society.

Minimum target audience in the educational sector **120** children

Total area of the territory **560.7** m<sup>2</sup>

Implementation of the project requires

**0.31** <sup>mln</sup> €



**Library Hub «Peremoha»**Object address: 126 Naberezna Peremohi Str.



Short term / 1-2 years

/ Project capacity **6 000** visitors/month

/ Total space area **481.8** m<sup>2</sup>

Library Hub «Peremoha» is a universal multifunctional space for the whole family, a modern transformation of a traditional library into a technological creative comfortable territory with a children's interactive museum"Museum of Ukrainian Fairy Tales".

Municipal property.







**Expected outcome of the project implementation** 



Museum «Pilots of the Dnipro Rapids»
Object address: 63B Milmana Str.



Short term / 1-2 years

/ Design service capacity **3 000** people/month

/ Exhibition area **210.7** m<sup>2</sup>

The Dnipro Rapids Pilot
Museum is a modern interactive
museum space, a cultural hub
of the local community, and
an anchor object for the tourist
cluster. It is created on one
of the most interesting
identities of Dnipro.
Municipal property.







**Expected outcome of the project implementation** 

Creation of a modern Children's and Youth Center on the basis of the city station of young technicians

Address: 70A Oleksandra Polia Ave.



Short term / 1-2 years

/ **600** participants in the educational process

/ Total building area of **559 m<sup>2</sup>** 

Creation of a modern educational space for lifelong learning, education, development and socialization of the individual in free time, for professional realization





**Project proposal** 

The cost of reconstruction 1.56 mln €

**Sports complex of the Olympic reserve school** Object address: 16D Bohdana Khmelnytskoho Ave.



Short term / 1-2 years



Creation of a modern Center for artistic and aesthetic creativity of the youth. Address: 253 Peredova Str.



Short term / 1-2 years

/ 1 000 participants in the educational process

/ Total building area of **1.2 ths. m<sup>2</sup>** 

Today, more than

**14** thousand children, including

**2** thousand of **IDP's** children attend out-of-school education institutions

Classes for socially disadvantaged children are free of charge.









The cost of reconstruction

4.8

mln €

Olympic-level Sports complex
Object address: 79B Yantarna Str.



Project 120 mln cost 120 €

Short term / 1-2 years

A **modern Olympic-level sports space**, a sports hub for the Local community, and an anchor facility for sports competitions of various Levels. Sports areas: ice hockey, figure skating, volleyball, mini-football, basketball, handball, martial arts, rhythmic gymnastics, cheerleading, fitness.

/ The total area of the territory **1569 ha** 

/ Building area 6 005 m<sup>2</sup>

/ The dimensions of the two-storey building **97.9** x **67.5** m

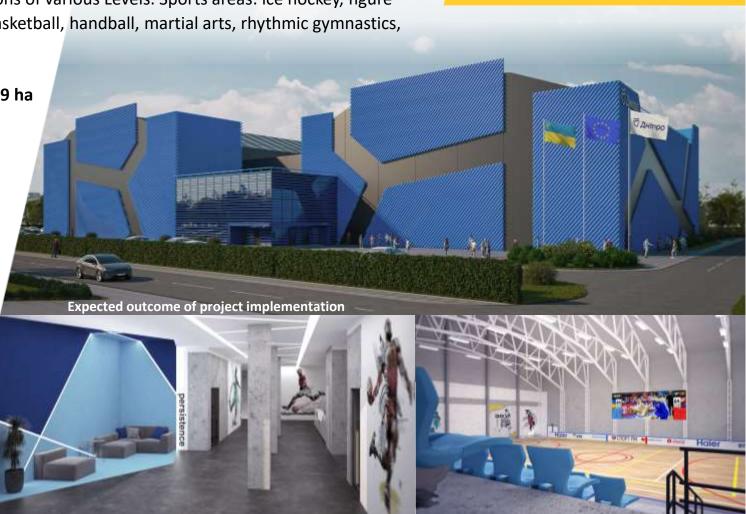
/ The total area of the building 7 245 m<sup>2</sup>

/ The minimum target audience
1000 students of sports schools

/ The maximum capacity of the sports complex **1800 people** 

/ Landscaping and recreation areas **2700** m<sup>2</sup>

Design and estimate documentation is available.



infrastructure

Major overhaul of the general practice and family medicine ambulatory № 2 of the Dnipro Primary Health Care Center № 11 Object address: 12 Detailbudivska Str.



Short term / 1-2 years

Area of reconstruction 1.04 ths. m2

**10** healthcare professionals The ambulatory clinic serves 15 476 people, including 11 381 adults and 4 095 children

> **0.53** <sup>mln</sup> € The cost of reconstruction



The actual state of the object

**Project proposition** 

infrastructure

Improvement of the rehabilitation center at the City Clinical Hospital № 16 for the people affected by the hostilities



Short term / 1-2 years

## City Clinical Hospital №16

is a multi-functional clinic providing non-stop urgent and planned support to the residents of the city, evacuees from the temporally occupied areas and wounded people.

Master classes to introduce international protocols of the physical rehabilitation for the wounded people are to be conducted



To improve the rehabilitation and recovery of those wounded in the hostilities, a modern rehabilitation center, where all the principles of inclusiveness will be implemented to work with patients with disabilities and amputees, is to be created, equipped with modern devices, equipment and training machines on the basis of the existing rehabilitation center:

- / Apparatus of shockwave therapy
- / Trainer for vibration therapy with the support
- / The table for the traction of the spin under the different angles
- / Apparatus for the working out of the knee and hip joints
- / Robotized apparatus for the rehabilitation of hand
- / Bedside device for rehabilitation of legs and hands
- / Robotized system of rehabilitation for the restoration of walking
- / Vibrated massager
- / Cardio respiratory trainers
- / Angiograph
- / Electric-hydraulic surgery table
- / Electric myograph
- / other



1.3





#### infrastructure

therapy.

## Construction of a linear accelerator at the City Clinical Hospital № 4

Object address: 9 Blyzhnia Str.



There are more than 1 million cancer patients in Ukraine, and 140 thousand people get sick every year. In Dnipro, the only radiation therapy department is at the regional clinical oncology dispensary, which serves residents of the entire region. This is not enough.

Unfortunately, patients have to wait 3 months or more to receive radiation

To provide modern and timely radiation therapy to, at least, 2,500 cancer patients per year at the City Clinical Hospital № 4:

/ a linear accelerator needs to be procured and

/ a radiation therapy unit needs to be designed and constructed



infrastructure

Reconstruction of the surgical building of the City Clinical Hospital № 6 Object address: 13 Batumska Str



Short term / 1-2 years

Reconstruction area 14.06 ths. m<sup>2</sup>

**150** patient places,

**245** healthcare professionals

### **City Clinical Hospital № 6**

is a multi-functional clinic providing non-stop urgent and planned support to the residents of the city, evacuees from the temporally occupied areas and wounded people

The cost of reconstruction 9.31 min €



infrastructure

Reconstruction of the infectious, non-infectious, administrative and educational (with a functional diagnostics department) buildings of the City Children's Clinical Hospital № 6



#### Phase III

Building № 1 – infectious
Building № 1A - administrative and
educational with a functional
diagnostics department
Reconstruction area 6.89 ths. m²
98 patient places for children,
41 patient places for mothers

#### **Phase IV**

Building № 3 – non-infectious

Reconstruction area 5.75 ths. m<sup>2</sup>

78 patient places for children,

34 patient places for mothers



infrastructure

### **Reconstruction of 100 public transport stops**



Short term / 1-2 years



A total of 318 public transport stops are planned to be reconstructed based on requests from citizens. 100 stops are required priority reconstruction and installation of a new construction.

Advantages of the modern design are:

/ information about the routes that run along the stop;

/ elevated boarding platform;

/ elements of inclusiveness (haptic tiles and a ramp) are provided;

/ hot-dip galvanized construction;

/ tempered glass, 10 mm thick;

/ LED lighting;

/ shallow foundation, which allows placing the structure on utility networks;

/ quick installation and reliability due to bolted connection.

The cost of 100 stops reconstruction

**1.95** <sup>mln</sup> €

**Public transport stop "architectural** design 1.4"



infrastructure

### **Digital control system for the Dnipro Metro**

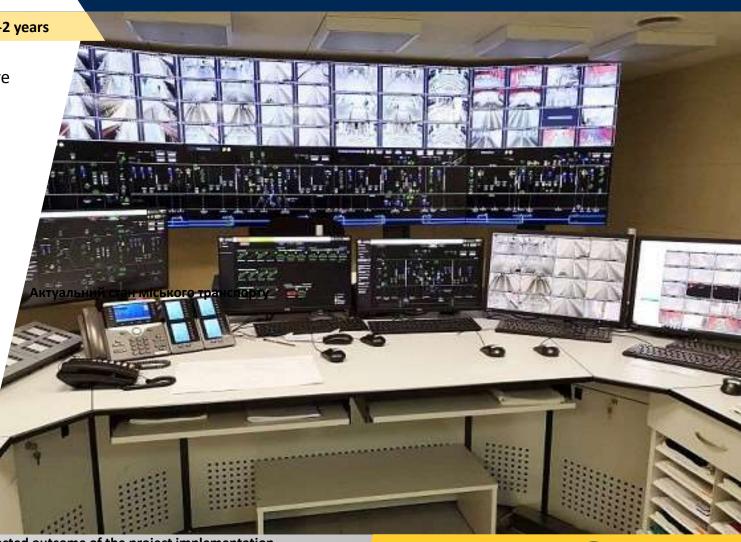


Short term / 1-2 years

The digital control system will ensure the compatibility of automatic control systems on old and new sections, real-time dispatch control and centralized monitoring and control of equipment at all metro substations, improve the safety of train traffic and passenger transportation.

### **Procurement and installation of:**

- / system of code control room of centralization
- / power supply telemechanics system
- / system of telemechanics of electromechanical devices
- / system of telemechanics of escalators



Expected outcome of the project implementation

The cost of equipment procurement

**4.35** <sup>mln</sup> €

infrastructure

Installation of 50 traffic lights and arrangement of intersections in high-traffic areas in the city center of Dnipro and on its outskirts



Medium term / 3-5 years

## Intersection improvement is a set of measures that includes:

/ renewal of road markings,

/ installation of road signs,

/ installation of ramps and haptics at pedestrian crossings for people with limited mobility,

/ installation of fences to prevent crossing the roadway outside the crosswalks,

/ construction of safety islands and traffic control devices,

/ general construction works (replacement of curbs, construction of asphalt paths, pruning of branches). Project goal is to improve road safety, as well as the quality of traffic for vehicles and pedestrians.

Traffic lights help to optimize the speed of traffic within the city, they reduce the number of accidents at road crossings with pedestrian crossings in conditions of poor visibility and high speeds.





infrastructure

Renovation of tram and trolleybus depots of the Dnipro Electric Transport + Reconstruction of traction substations in Dnipro



Short term / 1-2 years

### Дніпровський електротранспорт

The cost of

4 depots:

mln €

renovation of

#### **Expected outcomes:**

/ further development of tram and trolleybus infrastructure as well as improvement of the quality and reduction of rolling stock repair time;

/ improvement of the environmental situation;

/ enhancement of the quality of rolling stock maintenance;

/ implementation of innovative maintenance and repair processes;

/ energy efficiency of buildings and energy savings

/ increasing the reliability of power supply of traction substations;

/ remote control and monitoring of the status of traction substation facilities; / reduction of operating costs



The actual state of the object | Expected outcome of the project implementation



The actual state of the object | Expected outcome of the project implementation

The cost of reconstruction of 4 substations:

**8.5** mln €

## **City Transport** Renewal of the rolling fleet infrastructure of the Dnipro Metro Short term / 1-2 years 29.0 The cost of mln transport procurement Annual passenger traffic is 5 million people The subway runs along the territories of industrial enterprises and provides passenger connections **Procurement of 15 metro railcars** to residential neighborhoods

infrastructure

## Renewal of the rolling fleet of the Dnipro Electric Transport



Short term / 1-2 years

#### **Procurement of:**

/ trams 20 units

/ trolleybuses **50 units** (including 20 units with an autonomous range of 20 km)

Implementation of the project will improve the city's transport infrastructure, environmental situation, passenger comfort, create conditions for barrier-free use of rolling stock by people with limited mobility, as well as ensure energy savings.





The actual state of the municipal transport



**Expected outcome of the project implementation** 

The cost of transport procurement

60.48

mIn €

infrastructure

### **Reconstruction of tram line sections of Dnipro city routes**



Long term / 5-10 years

#### **Dnipro city tram transport scheme**

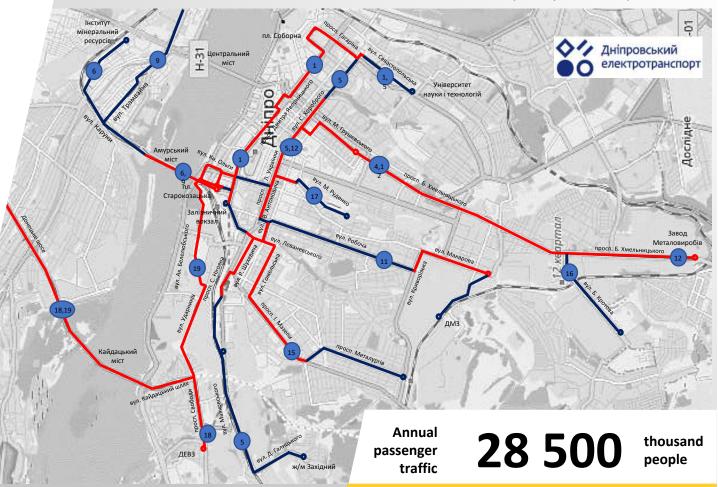
### 10 subprojects that include reconstruction of:

/ Tram lines with a single-track length of **96.11** km

/ Contact network with a length of one wire of **96.11** km

/ Traction substations with cable lines 7 units

The implementation of this project will provide an opportunity to create a barrier-free use of rolling stock on the route for people with limited mobility and improve the city's infrastructure, road safety, environmental situation, and passenger comfort.



reconstruction

The cost of construction 313.5 €

# Municipal Engineering

infrastructure

Reconstruction of 3 central heat distribution points in Dnipro (HDP-4, HDP-7, HDP-17)



Short term / 1-2 years

### **Municipal Company «Teploenergo»**

511.349 km of heating networks (in two-pipe measurement),

375 boiler plants, 59 central heating points,



Reconstruction of HDP-17 at 100 Nadii Aleksieienko Str. Reconstruction of **HDP-7** at 20K Berezynska Str. Reconstruction of HDP-4 at 20 Fabrychno-Zavodska Str.



Reconstruction of the Left Bank Aeration Station
Reconstruction of the Central Aeration Station



Medium term / 3-5 years

The Left Bank Aeration Station

Design capacity of 160 thousand m³/day

Treated water is discharged into the Samara River

The Central Aeration Station

Design capacity of 330 thousand m³/day

Treated water is discharged into the Dnipro River.

Reconstruction of the Left bank and Central aeration stations involves the replacement and restoration of technological and mechanical equipment, automation of technological processes, as well as building repairs

The cost of reconstruction of 2 stations

25+25 <sup>mln</sup> €

Reconstruction of the filter block built in 1948 and the machine rooms of the Kaidatska pumping and filtering station



Medium term / 3-5 years

Design capacity **250 thousand m³/day**Put into operation **1908-1968 years**Number of residents using the drinking water of the Kaidatska pumping and filtration station **328 thousand people** 



### The project includes:

/ overhaul of filter cans with replacement of filter layers of drainage system, valves and process pipelines / replacement of power and pumping equipment, ventilation / repair of the premises and building of the filter unit / automation of technological processes / replacement of valves and pipelines



Reconstruction of water drainage networks and structures on the territory from Transformatorna Str. to the water area of the Dnipro River, within the boundaries of Shchytova Str. and Murmanska Str. in Dnipro (Amur-Nyzhnodniprovskyi District)



Medium term / 3-5 years

## The territory of Amur-Nyzhnodniprovskyi District is about 72 κm²

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.

Reconstruction of water drainage networks and structures on the territory from Transformatorna Str. to the water area of the Dnipro River, within the boundaries of Shchytova Str. and Murmanska Str. in Dnipro (Amur-Nyzhnodniprovskyi District)



Medium term / 3-5 years

#### The issues to be resolved:

#### 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.

/ 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.



## Housing

infrastructure

### Overhaul of kindergartens in Dnipro at the following addresses:

- **1.** Str. Naberezhna Zavodska, bldg. № 119, in Novokodakskyi district
- 2. Housing complex Topol-3 bldg. № 13, in Shevchenkivskyi district



Short term / 1-2 years

Construction of housing and decent living conditions for displaced persons:

/ Project capacity of the facility
Nº 1 - 144 people
Building area - 1949 m²
Number of storeys - 2



The actual state of the object | Project proposal

/ Project capacity of the facility
Nº 2 - 189 people
Building area – 2 557 m²
Number of storeys – 2



The actual state of the object | Project proposal

**Nº 2** 

**N**º 1

**Total with VAT:** 

5.5

mIn €

**Total with VAT:** 

8.8

mIn €

## Housing

infrastructure

### Reconstruction of a residential building

Object address: Housing complex Topol 1, bldg. № 9, houses № 1, 2, 3, in Shevchenkivskyi district of Dnipro City



Short term / 1-2 years

The city needs housing stock for IDPs in case of emergencies.

/ Creation of a temporary shelter for **IDPs** (internally displace persons).

 In the further stages of operation – a municipal dormitory.



The actual state of the object | Project proposal

Number of storeys – 9
Area of the building – 16 680 m<sup>2</sup>

Expenses on reconstruction
Total with VAT:

**50.0** <sup>™</sup> €



### **Housing estate construction**

Object address: Manuilivskyi ave. in the Amur-Nyzhnodniprovskyi district of the city of Dnipro



Long term / 5-10 years

Construction of road and transport infrastructure, engineering networks, social service facilities – kindergartens, schools, administrative buildings

Creating opportunities for IDPs to stay in the City rather than emigrate abroad or to the west of the country.

Ecological improvement:

territories.

/ Arrangement of canals as a
 dewatering system on flooded lands
 / Reduction of transport links due
 to the development of central

Replenishment of the real estate market with high quality properties.

Creation of new jobs in office and commercial buildings, social infrastructure facilities.



# **Housing** infrastructure

### **Housing estate construction**

Object address: Manuilivskyi ave. in the Amur-Nyzhnodniprovskyi district of the city of Dnipro



Long term / 5-10 years

### Construction of commercial residential and public buildings

Area of land plots - 75.1 ha

Number of residents – **13 000** persons Housing area **322 760** sq. m.

The number of employees in office and commercial buildings – **12 000** persons

Area of office and commercial buildings – **96 968** sq. m.

Schools – **1**Kindergartens – **4** 



### **CITY CENTER «INNOVATION PARK»**

Object address: within

st. Sicheslavska Naberezhna - Paratroopers Square

Medium term / 3-5 years

Revitalization area 10.0 ha

Multifunctional exhibition complex, Hotel, Food court 18.9 ths. m<sup>2</sup>

«Ukrainian House» Museum, Conference hall 2.3 ths.  $m^2$ 

**River station** 

Municipal School 4.0 ths. m<sup>2</sup>

Administrative services, Offices of departments, offices of municipal companies

46.0 ths. m<sup>2</sup>

The actual state of the object

**Dnipro river** 

Sicheslavskaya Embankment

### **CITY CENTER «INNOVATION PARK»**

**Object address:** within

st. Sicheslavska Naberezhna - Paratroopers Square



Medium term / 3-5 years

### Municipal school:

/ 7-17 years old – Debates, Information hygiene
 / 18-60 years old – New professions, Professional development
 / 60+ years old – Social rehabilitation

The initiator of the city center creation is Dnipro City Council Increasing the investment attractiveness of Prydniprovska Agglomeration

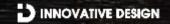
Reducing the indicators of educational and labor migration of the population

Creation of new jobs

Increasing the competitiveness of the city of Dnipro

Cost of infrastructure construction City Center

**11.15** <sup>mln</sup> €



A BY WOJCIECHOWSKI

## Construction of **Technopolis** in Dnipro City **Object address**: st. Stoletova, 21D in the Industrial district



Medium term / 3-5 years

Construction of roads, water supply, sewerage

**23.9** <sup>mlr</sup> €

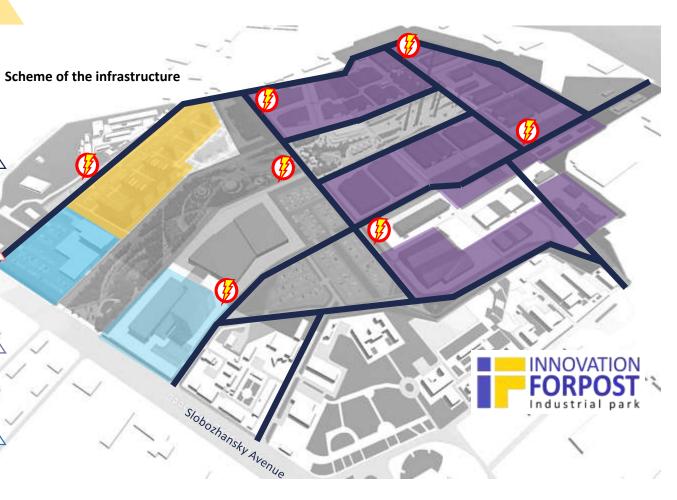


Construction of electricity supply, Substations, power 16.5 MW 9.3 <sup>mln</sup> €

Construction of 30 new ecological plants (enterprises) **20.0** € mln

Construction of public complexes (17 500 m²) **21.0** € mln

Construction of residential complexes (27 000 m<sup>2</sup>) **35.0** € mln



Creation of **5 000** new workplaces

Technopolis area – **60.0 ha** 

The area of land plots for residential and public development is 10.0 ha

## Construction of **Technopolis** in Dnipro City **Object address**: st. Stoletova, 21D in the Industrial district



Medium term / 3-5 years

**Technopolis** - is infrastructure, factories, residential and public complexes, a kindergarten and a green park in the city center.

Municipal ownership

## **Project proposal Housing** "Chronomisto" - work + housing + recreation Construction of housing in one area within walking distance. 250 apartments (730 people) The area of land plots for residential and public development is 10.0 ha.

