



INVESTMENT PASSPORT of Dnipropetrovsk region

Chapter 1. Region profile

02

The section provides information on the region geographic location, main demographic and economic indicators, as well as trade agreements that operate in Ukraine, tax system and preferences.

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The section provides detailed information on the region's economy main sectors, results of enterprises economic, investment and foreign economic activity. There are also proposed areas and territories for the investment projects implementation.

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All information presented in this publication can be found in electronic form on the USB flash drive that is included in the set, as well as on the website of Dnipropetrovsk regional investment agency www.dia.dp.gov.ua

1.1. Geographical location

Dnipropetrovsk region has a favorable geographical position and is located at the crossroads of road, rail and water routes that connect the east-west (European route E50) and the north-south (European route E105) of the European continent.

The administrative center of the region is **the city of Dnipro**, which is located on the banks of the similar-named river.

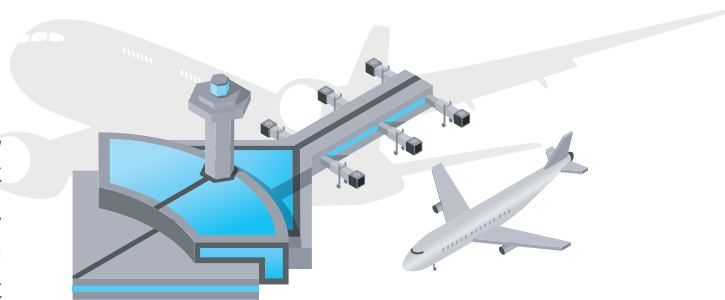


It is possible to get to Dnipro by air, train and bus.

By plane

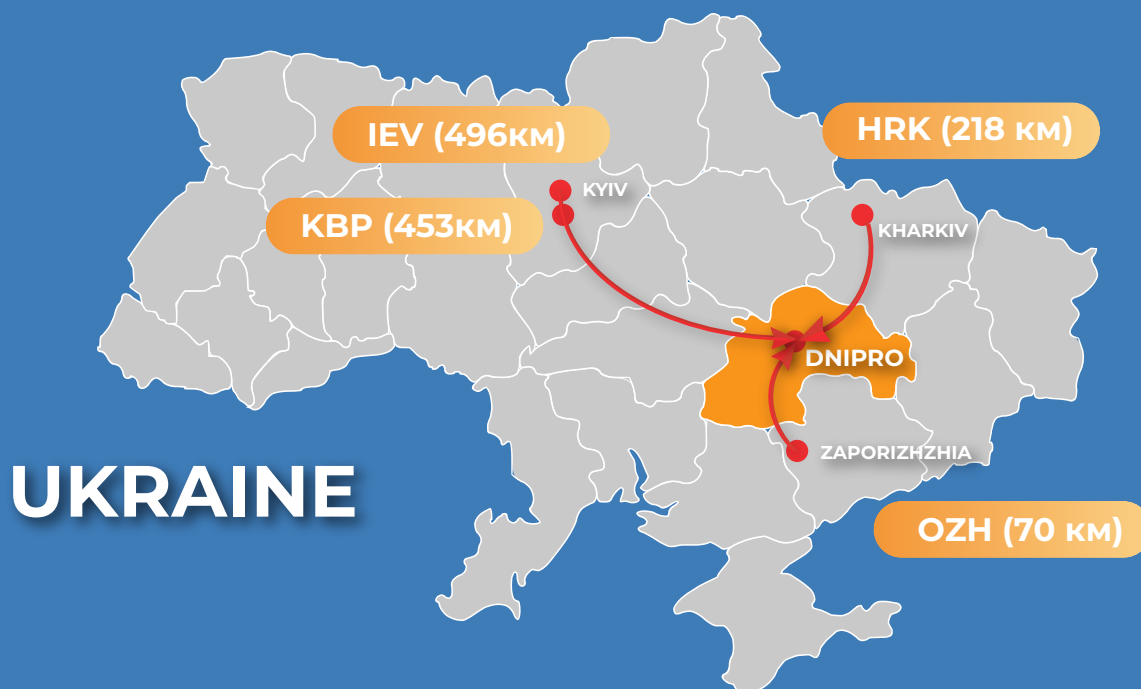
Dnipropetrovsk International Airport (DNK) www.dnk.aero is a major regional airport of Ukraine, an important link in the air and transport system that connects Dnipro with other cities and countries. The International Airlines of Ukraine and Austrian Airlines regularly fly from the international airport «Dnipropetrovsk».

By combining different types of transport, you can get to Dnipro from the airports of neighboring regions.



1.1. Geographical location

	LOCALITY	DISTANCE	SITE
OZH	Zaporizhzhia	70 km	www.ozh.aero
HRK	Kharkiv	218 km	www.hrk.aero
KBP	Boryspil	453 km	www.kbp.aero
IEV	Kyiv Zhyliany Airport	496 km	www.iev.aero



By train

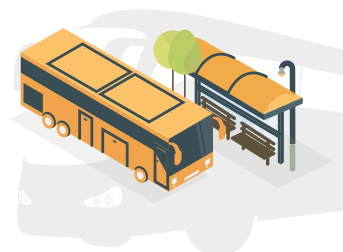
The high-speed trains of the Intercity and Regional Express categories run between Kyiv and Dnipro. Check its schedule and book tickets on the official website of the Ukrainian Railway www.uz.gov.ua



By bus

Through the Dnipropetrovsk region there are many routes of international, national and regional importance, which makes it easy to get to any part of Ukraine. The buses of international destinations run from Dnipro bus station.

Check the schedule and book tickets on the official website of Dnipro bus station www.dopas.dp.ua



By car

You can also use the car rental service.

Companies that provide car rental services:



www.economycarrentals.com



NARS CARS

www.narscars.com.ua



www.carflexi.com

RENTAL.UA

www.rental.ua

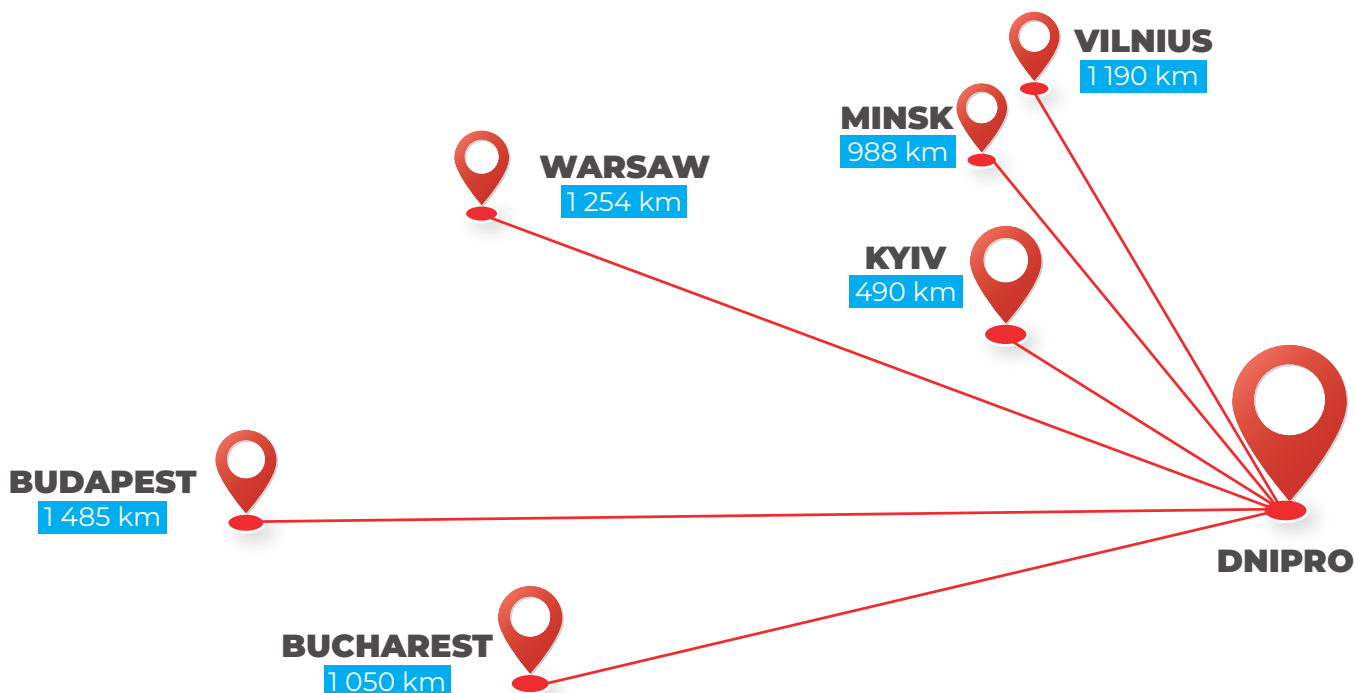


www.car-sharing.dp.ua

Also the American Uber taxi service works in Dnipro. You can use this service by installing a mobile application.

UBER

Distances to the European capitals



1.1. Geographical location



In the territory of Dnipropetrovsk region there is the Eastern European time EET (UTC + 2) with the switch to daylight saving EEST (UTC + 3).



Region's area

31.9 thousd. km²

5.3% of the Ukrainian territory



Population

3.2 mln people

7.3% of country's population



Region's GDP

\$ 12.5 bln

11% of Ukrainian GDP



GDP per capita

\$ 2 640.3



Human Development Index (HDI)

0.81



1.2. Labor market

Dnipropetrovsk region is one of the main labor markets in Ukraine, where **1.5 mln people (8.5%)** of economically active population are concentrated. The region ranks second among the regions in terms of working-age population employment - **67.7%**, while the registered unemployment level is **8.5% (129.25 thousd. people)**.

Age pattern of Dnipropetrovsk region's population:	Total	Urban population persons	Rural population persons
0-15 years 	502 thousd.	415 thousd.	87 thousd.
15-69 years 	2.37 mln	2 mln	370 thousd.
70 and above 	356 thousd.	289 thousd.	67 thousd.

Dnipropetrovsk region is one of the leading academic centers of Ukraine.

In the region there are:

24 higher education institutions (universities, academies, institutes), in which more than **94 thousd. students** are studying.

25 thousd. specialists were graduated in 2017.

58 Vocational technical schools, in which **22 thousd. students** are studying.

14 thousd. qualified craftsmen were graduated in 2017.

Dnipropetrovsk region annually trains specialists in different spheres.

Education institutions are open for cooperation with employers due to training of appropriate profile skilled workers.



The average salary by economy sectors in the region is

\$ 265



A significant scientific and technical potential is concentrated in Dnipropetrovsk region. There are:

- **55** scientific research institutes,
- **21** design organizations,
- Prydniprovsk Scientific Center of the National Academy of Sciences of Ukraine, employing **4.486** candidates of science, **753** doctors of science, **6** corresponding members and **9** academicians of the National Academy of Sciences of Ukraine.

In most of the leading higher education institutions of Dnipropetrovsk region there are English-language programs for training specialists in different specialties.

English-language programs for training specialists

Higher education institution		Department
National Metallurgical Academy of Ukraine		«Chemical Technology and Engineering» «Management»
University of Customs and Finance		«Management»
Prydniprovsk State Academy of Civil Engineering and Architecture		«Applied Materials Science» «International Economics»
Dnipropetrovsk Medical Academy		«Stomatology» (master) «Medicine» (master)

In **«Top 20 Ukraine»** ranking, 3 higher education institutions of Dnipropetrovsk region hold leading positions:

- National Technical University «Dnipro Polytechnic»;
- Oles Honchar Dnipro National University;
- National Metallurgical Academy of Ukraine.

In **«TOP-10 of Ukraine central region»** ranking, 5 higher education institutions of Dnipropetrovsk region hold leading positions

- Oles Honchar Dnipro National University;
- Dnipropetrovsk Medical Academy;
- National Technical University «Dnipro Polytechnic»;
- Prydniprovsk State Academy of Civil Engineering and Architecture;
- National Metallurgical Academy of Ukraine.










1.3. Economy in numbers

Dnipropetrovsk region is an economically developed and investment-attractive region of Ukraine, providing more than 11% of the country's economy. The region is characterized by a powerful industrial and scientific potential, developed agro-industrial complex, logistics and energy infrastructure.

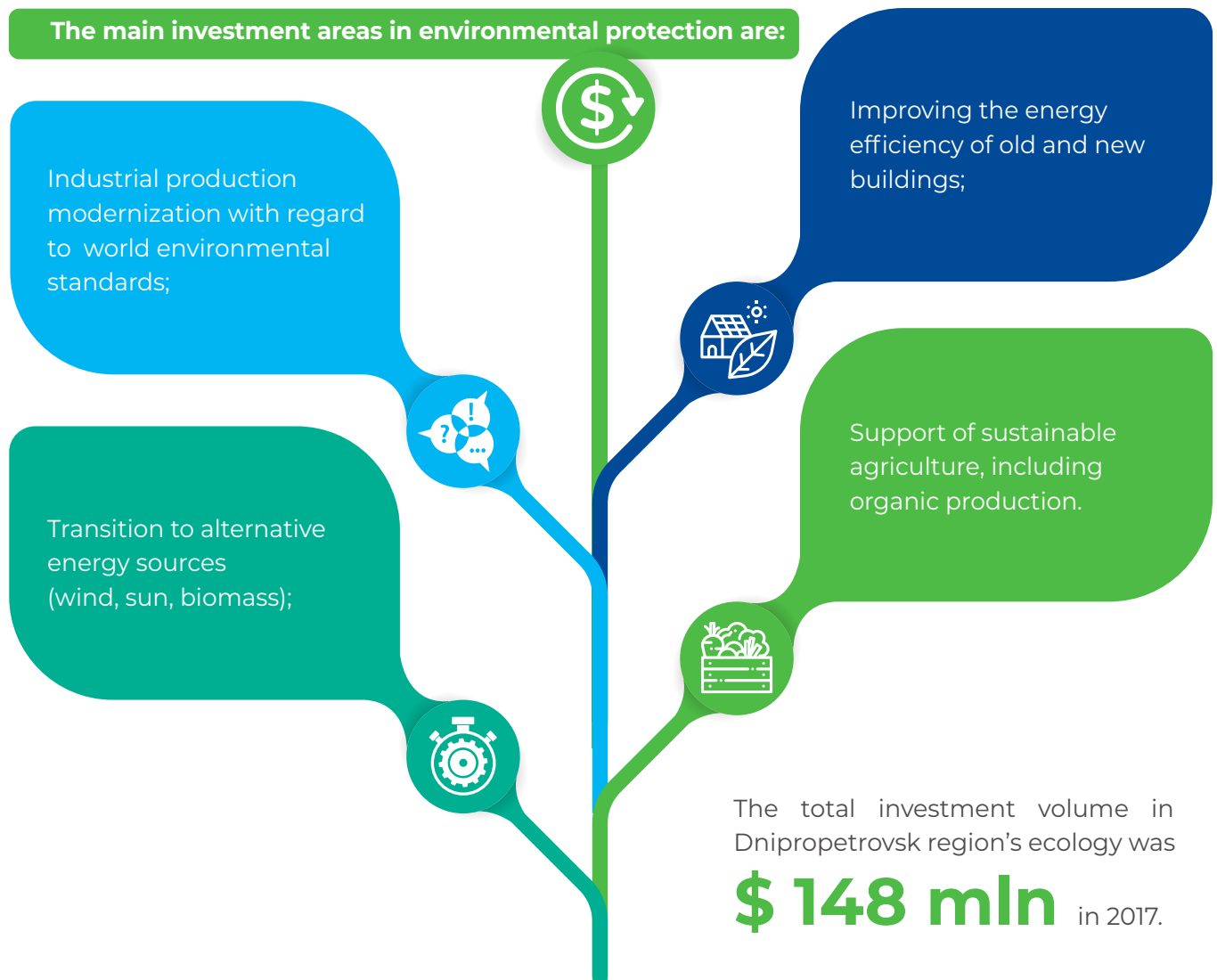
1st place	Capital investments volume	\$ 1.6 bln (9.8% out of Ukraine)
1st place	Volume of sold industrial products	\$ 16.3 bln (19.3% out of Ukraine)
2nd place	Volume of goods export	\$ 7.2 bln (16.3% out of Ukraine)
2nd place	Foreign direct investments volume	\$ 3.8 bln (9.8% out of Ukraine)
4th place	Volume of sold agricultural products	\$ 1.99 bln (5.8% out of Ukraine)

Despite the constant increase in the volume of industrial production, the region's enterprises make a significant contribution to improving the ecological state by investing in the production capacities modernization.

These are such enterprises as:

	•	«ArcelorMittal Kryvyi Rih», PJSC
	•	«Interpipe Nyzhnodniprovsk Tube Rolling Plant», PJSC
	•	«Southern Mining Factory», PJSC
	•	«Norther Mining Factory», PJSC
	•	«DTEK Pavlogradugol», PJSC
	•	«Marhanets Mining Factory», PJSC
	•	«Dniproazot», JSC
	•	«Dnipro metallurgical complex», PJSC
	•	«Nikopol Ferroalloy Plant», PJSC

1.3. Economy in numbers



Investment Indicators in 2017

Investments into the region economy (capital and foreign direct investment)	\$ 1.69 bln
Capital investments of enterprises	\$ 1.6 bln
Capital investment growth index	› 129%
Foreign direct investment dynamics index	› 109%
GDP dynamics index of the region	› 103%

Capital investments by economy sectors in 2017

Sector of economy	\$, mln	%, out of Ukraine	%, out of the total region's volume
Total	1 619.2	9.8	
Industry	867.3	17.4	53.7
Agricultural sector	179.4	5.9	11
Construction	63.8	1.8	3.9
Services sector	508.7	4.7	31.4

Volume of sold products by economy sectors in 2017

Sector of economy	\$, mln	%, out of Ukraine	%, out of the total region's volume
Total	32 806.5	11.5	
Industry	16 321.2	19.3	49.8
Agricultural sector	1 990.3	5.8	6
Construction	968.8	8.9	3
Services sector	13 526.2	8.7	41.2

The largest countries investors in Dnipropetrovsk region in 2017



Germany - **\$ 600 mln**, 33% of investments in Ukraine



The Kingdom of the Netherlands - **\$ 800 mln**, 13% of investments in Ukraine

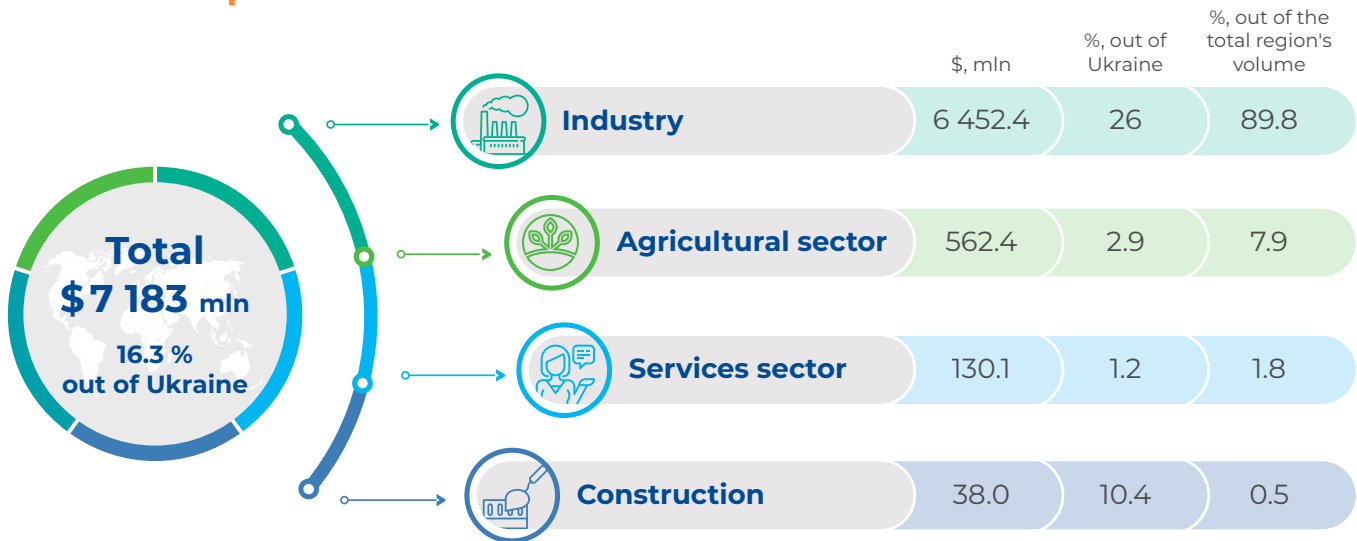


Austria - **\$ 500 mln**, 8% of investments in Ukraine

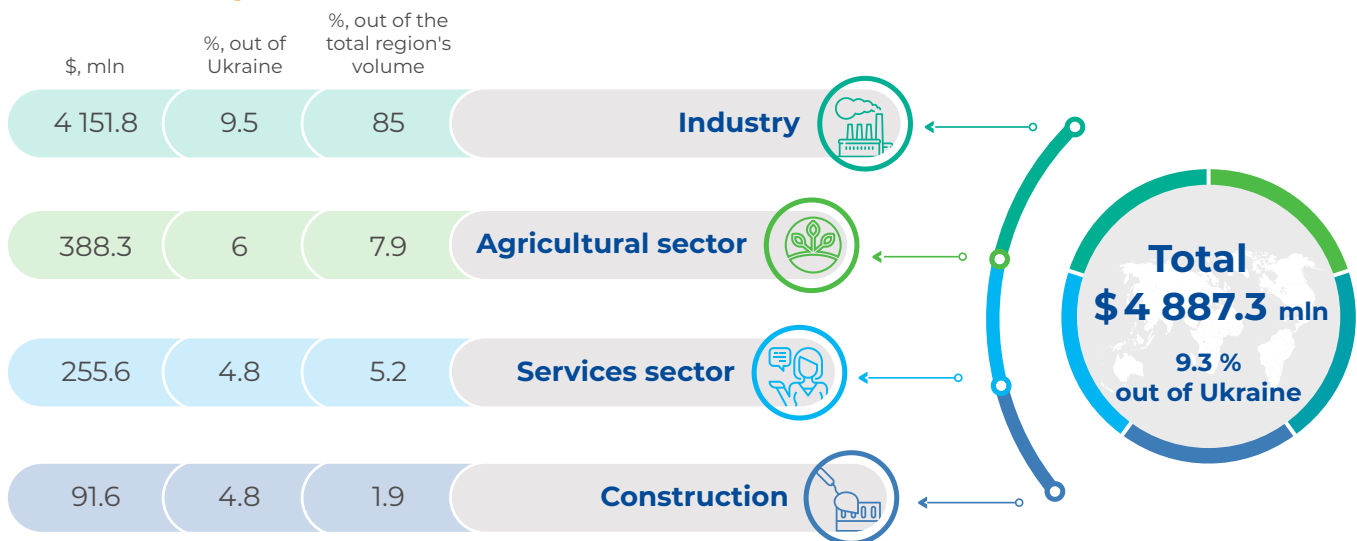
1.3. Economy in numbers

More than 16.3% of the country's export fall to Dnipropetrovsk region and provide a positive balance for foreign trade operations.

Sectoral **export** structure in 2017



Sectoral **imports** structure in 2017



i The economy structure of Dnipropetrovsk region is presented sectorally:

- **Industry** - metallurgy, mineral resources, electricity-producing industry, chemistry, rubber and polymeric products, engineering, light industry;
- **Agricultural sector** - growing, storage and processing of crop and animal farming products, food industry, production of agricultural machinery and equipment;
- **Construction** - construction materials and works;
- **Services sector** - scientific and innovative activity, financial and insurance services, logistics services, trade and IT.

The main countries-trade partners of the region



China

Russian
Federation

Turkey



Poland



Cyprus



United Kingdom



Egypt

1.4.

Trade agreements, taxes and preferences

Trade agreements

The Government of Ukraine is working to achieve economic stability and restore growth. The State and institutional reforms on the adaptation of legislation to EU standards, positively affect on the business environment:

- in **Doing Business ranking** Ukraine rose to 76 place;
- in **Paying taxes ranking** Ukraine took 43 place (growth was 41 points).

The enterprises and companies located in the territory of Dnipropetrovsk region take all the benefits that provided:

- harmonized legislation and an expanded field of cooperation with the EU thanks to the associated membership of Ukraine in the European Union;
- investment protection in the framework of the Declaration on International Investment and transnational corporations and Ukraine's membership in the OECD;
- world trade standards and dispute settlement mechanisms due to Ukraine's membership in the World Trade Organization;
- compliance with the same rules of goods origin and products exports on a preferential basis using a diagonal cumulation system thanks to Ukraine's participation in the Pan-Euro-Mediterranean regional convention;
- simplified information exchange on products and services within the framework of Ukraine's participation in the EU program COSME;
- participation in the international events, thanks to the visa-free and simplified regime on the part of Ukraine for 64 leading world countries (EU, USA, Canada, Japan, Brazil, Turkey, Georgia, Kazakhstan, Korea, Switzerland, UAE, Qatar, Hong Kong, Great Britain, etc.);
- access to resources for the energy saving projects implementation in the framework of Ukraine's membership in the International Renewable Energy Agency (IRENA);
- elimination of customs duties and taxes, as well as quantitative restrictions in the mutual trade within the framework of 16 agreements on the free trade zone of Ukraine with 45 world countries, including the EU, EFTA, GUAM, Canada, etc.

1.4. Trade agreements, taxes and preferences



EU (28 member states)

Valid as of:

January 1, 2016

Goal: ● ● ● ●



Canada

Valid as of:

August 1, 2017

Goal: ● ●



CIS

Valid as of:

September 20, 2012

Goal: ●



**European Free Trade
Association (EFTA)
(Iceland, Liechtenstein,
Norway, Switzerland)**

Valid as of: June 1, 2012

Goal: ● ● ●



Macedonia

Valid as of:

July 5, 2001

Goal: ●



Montenegro

Valid as of:

January 1, 2013

Goal: ● ●



Georgia

Valid as of:

June 4, 1996

Goal: ●



The scope of free trade zone agreements:

- goods
- state procurements
- services
- gradual legislative approximation and economic integration with the EU

Taxes

- Company income tax: **18%**.
- Value-added tax (VAT): **20%**.
- Unified social tax: **22% of the wage fund**.
- Personal income tax: **18% of the salary employed person**.
- Real estate tax: **up to 1.5% of the minimum wage per m²**.
- Land tax: **from 1 to 12% of the land normative monetary estimate**.

Preferences

Exemption from VAT (20%) provided in case of

- Import of equipment operating on renewable energy sources for own production. *
- Import of energy-saving equipment, components and materials. *
- Import of technical facilities working on alternative fuels. *
- IT products supply.

Exemption from import duties taxation of

- Investors, who operate within the framework of production sharing agreements.
- Equipment for industrial, scientific, technical parks arrangement. *
- Equipment operating on renewable energy sources and energy-saving equipment. *
- Materials, units and aggregates for the agro-industrial complex. *

Local benefits (by decision of local government)

- Preferences regarding the real estate tax payment.
- Preferences regarding the land tax payment.
- Preferences regarding the leasehold ground rent.

 * In the case when the similar equipment or materials are not produced in Ukraine.


2.1. Industry

Dnipropetrovsk region is the first in Ukraine in terms of sold industrial products - it is 19.3% (\$ 16.3 bln) and about 50% of all sold products in the region.

The volume of sold industrial products in 2017		\$ mln	% out of the total region's volume
Total		16 321.2	
	Metallurgy	6 047.2	37.1
	Mineral resources	4 396.5	26.9
	Electricity-producing industry	1 487.3	9.1
	Chemistry	670.1	4.1
	Rubber and polymeric products	572	3.5
	Engineering	386	2.4
	Light industry	294.2	1.8
	Space vehicles production	130.8	0.8
	Other	2 337.2	14.3

The volume of capital investment in the industrial sector was \$ 867.3 mln and it has demonstrated a positive growth rate of 29% compared to the previous year.

The share of the region's capital investments in the industrial sector exceeds 17% of the industrial capital investments volume of Ukraine and more than 50% of the total amount of investments into the region economy.

The volume of capital investments in industry in 2017		\$ mln	% out of the total region's volume
Total		867.3	
	Metallurgy	298.1	34.4
	Mineral resources	417.9	48.2
	Electricity-producing industry	48.2	5.5
	Chemistry	52.5	6.1
	Rubber and polymeric products	11.4	1.3
	Engineering	13.5	1.6
	Light industry	14.9	1.7
	Other	10.8	1.2

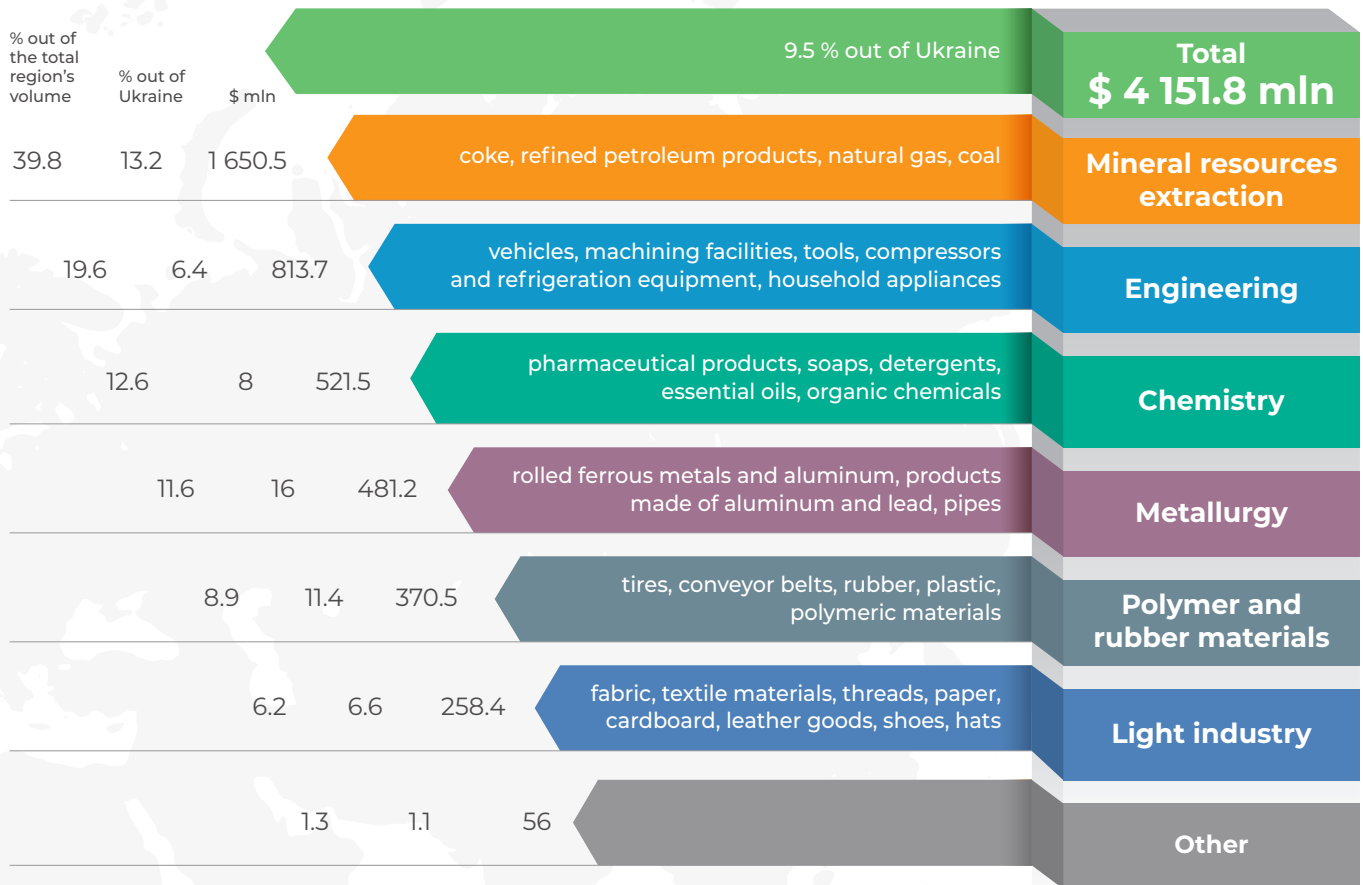
90% of the region's foreign economic activity is provided by the industrial sector.

Dnipropetrovsk region is the second among Ukrainian regions in terms of exports. More than half of the industrial output is exported, providing a positive balance of foreign trade.

Export branch structure for 2017



Import branch structure for 2017



The enterprises' investments for their modernization, new production lines construction, equipment and specialized machinery purchase and solar power plants construction, which were attracted in 2017 (the information was obtained from enterprises open sources).



The largest enterprises-investors in the industrial sector

Metallurgy



«EVRAZ-DMP named after Petrovskiy», PJSC



«Interpipe Novomoskovsk Pipe Plant», PJSC



HITEPMAN
HИTEPMАН



AB МЕТАЛЛ
групп



Chemistry



NGO «Pavlohrad Chemical Plant»



Engineering



SE «PA UMZ named after A. Makarov»



«Verkhodniprovsk Engineering Plant», PJSC



«Verkhodniprovsk Engineering Plant», PJSC



«Dnipropetrovsk Railway Switch Plant», PJSC

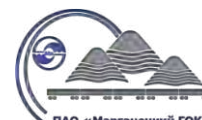
Mineral deposits



METHBECT®



YUOK



Electricity-producing industry



SE «Ukrainian Scientific and Research Technological Institute of Elastomeric Material and Goods «DINTEM»



EURSTIRE®
Dedicated to Mining

Light industry

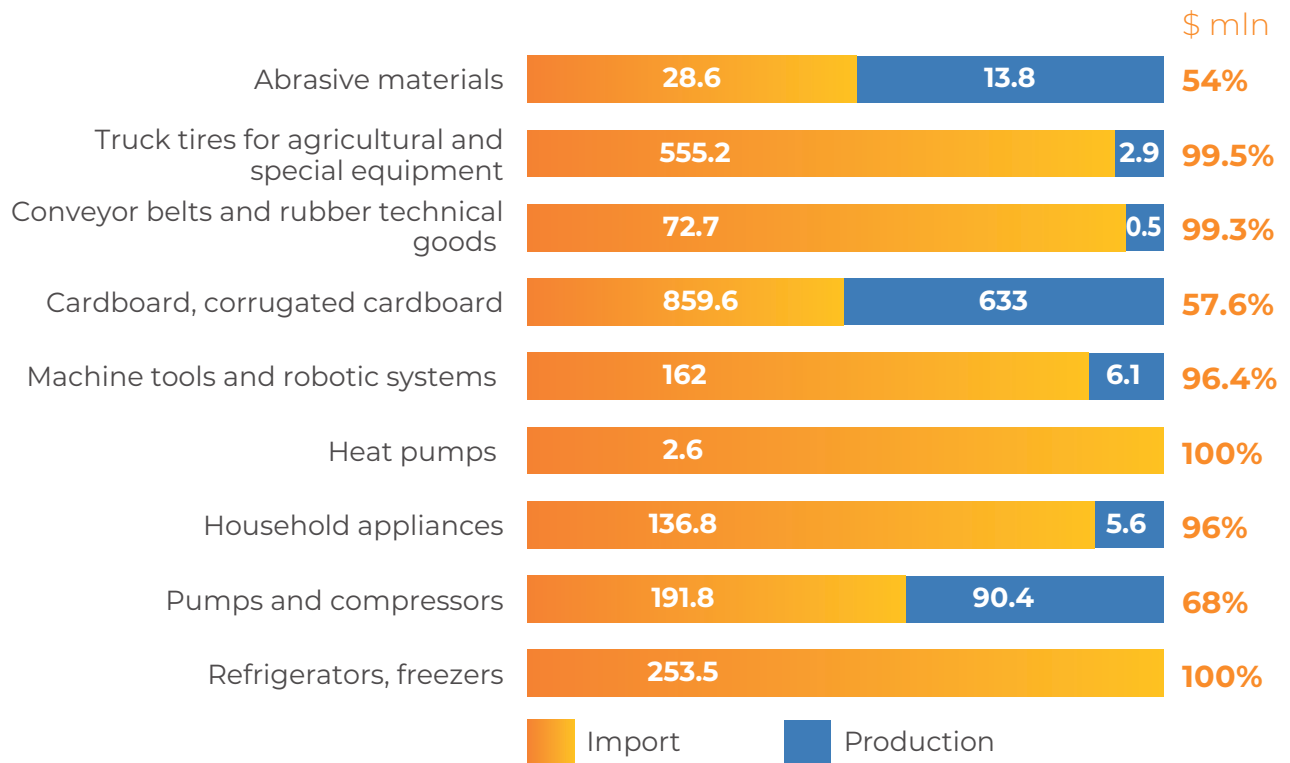


GIULIA™

Week
Український Брод

Suggested directions for investing in the region

Data obtained in the result of statistical information analysis on the Ukrainian market



Abrasive materials

The market of Ukraine:

\$ 42.4 mln

Production \$ 13.8 mln

Import: \$ 28.6 mln (54%)

Consumers:

metallurgy and engineering enterprises

Core enterprises:

- Dniprovsky plant of special equipment and materials
- Prominstrument-D



Truck tires for agricultural and special equipment

The market of Ukraine:

\$ 558.1 mln

Production \$ 2.9 mln

Import: \$ 555.2 mln (99.5%)

Consumers:

enterprises of agricultural sector, mining and processing plant

Core enterprises:

- «Ukrainian factory of oversized tires», Ltd



Conveyor belts and rubber technical goods

The market of Ukraine:

\$ 73.2 mln

Production \$ 0.5 mln

Import: \$ 72.7 mln (99.3%)

Consumers:

coal mining enterprises, mining and processing plant

Core enterprises:

- Private research and production enterprise «Metalyrgmashremont»

Suggested directions for investing in the region



Cardboard, corrugated cardboard

The market of Ukraine:

\$ 1 492.6 mln

Production: \$ 633 mln

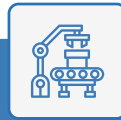
Import: \$ 859.6 mln (57.6%)

Consumers:

enterprises of packaging production, trade and industrial enterprises

Core enterprises:

- «Ekopromservis», Ltd
- «PakStandart», Ltd
- «UkrKarton», Ltd



Machine tools and robotic systems

The market of Ukraine:

\$ 168.1 mln

Production: \$ 6.1 mln

Import: \$ 162 mln (96.4%)

Consumers:

engineering enterprises

Core enterprises:

- «Vostokenergomash», Ltd
- «Dnipropetrovsk plant of technological equipment», Ltd



Refrigerators, freezers

The market of Ukraine:

\$ 253.5 mln

Import: \$ 253.5 mln (100%)

Consumers:

enterprises of services, trade and agricultural sectors

Core enterprises:

- Astra Group



Household appliances

The market of Ukraine:

\$ 142.4 mln

Production: \$ 5.6 mln

Import: \$ 136.8 mln (96%)

Consumers:

citizens, services sector enterprises



Heat pumps

The market of Ukraine:

\$ 2.6 mln

Import: \$ 2.6 mln (100%)

Consumers:

enterprises of agricultural and industry sectors

Core enterprises:

- «Dnipropetrovsk aggregate plant», PJSC
- Novomoskovsk Mechanical Plant, Ltd



Pumps and compressors

The market of Ukraine:

\$ 282.2 mln

Production: \$ 90.4 mln

Import: \$ 191.8 mln (68%)

Consumers:

enterprises of industry, agricultural building and trade sectors

Core enterprises:

- «Dnipropetrovsk aggregate plant», PJSC
- Novomoskovsk Mechanical Plant, Ltd

Proposals for partners for investment business projects implementation

Establishment of production based on the model of electric jet micro-propulsion device for CUBESAT nanosatellite

Project initiator: Laboratory of Advanced Jet Propulsion, Ltd

Project amount: \$ 1.2 mln

Payback period (PP): 2.8 years

Internal rate of return (IRR): 62.6%

Net present value (NPV): \$ 4.1 mln

Profitability index (PI): 3.42

Creating a new enterprise for the sheets production of polymer plastic sheet of polyethylene, polypropylene and other polymer materials

Project initiator: Ukrkhimzakhyt, Ltd

Project amount: \$ 4.3 mln

Payback period (PP): 5 years

Internal rate of return (IRR): 26%

Net present value (NPV): \$ 2.3 mln

Profitability index (PI): 156%

EBIDA: \$ 10.4 mln

Construction of a complex for the refrigeration equipment and its components production in areas of approximately 5.5 ha

Project initiator: «Evrokul», Ltd

Project amount: \$ 62.1 mln

Payback period (PP): 4 years

Internal rate of return (IRR): 49.59%

Net present value (NPV): \$ 1.1 mln

Profitability index (PI): 1.36

Creation of a new production facility of polymeric packaging material (a large soft container), which allows transportation of bulk materials of large capacity (city of Pavlohrad)

Project initiator: «Arivapark», Ltd


Project amount: \$ 2 mln


(company resources \$ 500 thousand.)

Payback period (PP): 4 years

Internal rate of return (IRR): 22%

EBIDA: \$ 680.2 thousand.

 The terms of cooperation are negotiated individually for each project. It is possible to choose the most beneficial cooperation mechanism: a joint venture, credit facilities, sales and other cooperation forms.

 More detailed information on the proposed investment business projects can be found in electronic form on the USB flash drive that is included in the set, as well as on the website of Dnipropetrovsk Regional Investment Agency www.dia.dp.gov.ua

Land plots for the investment projects implementation

Manufacture of refrigerators, freezers, compressors

Land plot information

Land plot location: Titov Str., Verkhnodniprovsk.

Neighboring land plots: «Astra», Ltd and «Modern Expo», Ltd (freezing, refrigerating equipment), petrol-filling station, «Dinat-S», Ltd (ground transportation).

Form of land plot transfer

Lease, sublease

Administrator

Verkhnodniprovsk City Council
(communal property)



Land plot characteristics

Area

5.5 ha, Brown-field

Intended use

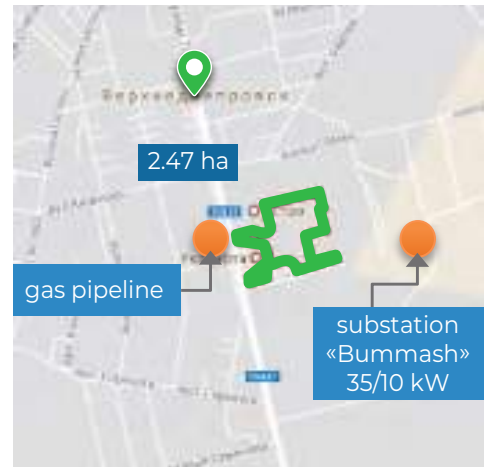
industrial land

Cadastral number

is not available

Distance to the nearest transport corridors

national highway H08 – 2 km, regional highway T0437 – 10 m, the Dnieper river – 2.2 km, the city of Dnipro – 50 km.



Engineering infrastructure

Water supply

Centralized water supply and water discharge is in the territory

Water discharge

Gas supply

Connection to the existing gas pipeline – 100 m

Electricity supply

Connection to electrical substation «Bummash» 35/10 kW – 0.8 km



Industrial production

(rubber products (conveyor belts, etc.) / cardboard, corrugated cardboard)

Land plot information

Land plot location: 56, Trybnykiv Ave., Nikopol, on the territory of the State Enterprise «Nikopol Pipe Plant».

Neighboring land plots: State Enterprise «Nikopol Pipe Plant» (manufacture of pipes and fittings for steel pipes), gardening company «Trybnyk-2».

Form of land plot transfer

Auction (for sale, for rent)

Administrator

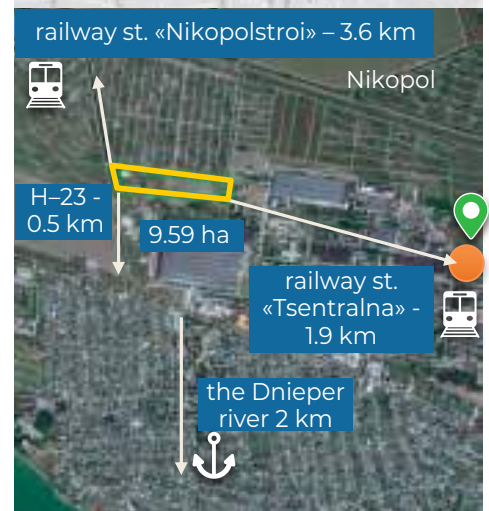
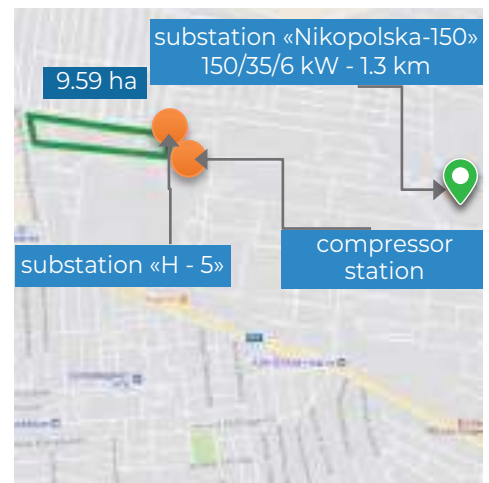
Nikopol City Council
(communal property)

Land plot characteristics

Area	9.59 ha, Green-field
Intended use	industrial land
Cadastral number	is not available
Distance to the nearest transport corridors	Railway station «Nikopolstroï» – 3.6 km, railway station «Tsentrlna» – 1.9 km, national highway H-23 – 0.5 km, the Dnieper river – 2 km

Engineering infrastructure

Water supply	potential connection to the nearest water supply point – 0.1 km
Water discharge	connection to local sewerage network
Gas supply	operating gas pipeline – 0.3 km, compressor station – 0.01 km
Electricity supply	Connection to electrical substation: • substation «H-5» – 0.05 km; • substation «Nikopolska-150» 150/35/6 kW – 1.3 km



The offered territory can also be used for placing construction materials production.

Industrial production

(abrasive materials / Truck tires for agricultural and special equipment)

Land plot information

Land plot location: Shoseina Str., Pavlohrad.

Neighboring land plots: Pavlohrad oil tank farm «Dnipronaftoprodukt» PJSC, petrol-filling station «Naftatorh», railway station «Pavlohrad-1», public buildings, garage cooperative «Avtoluibytel-3».

Form of land plot transfer

Auction (for sale, for rent)

Administrator

Pavlohrad City Council
(communal property)

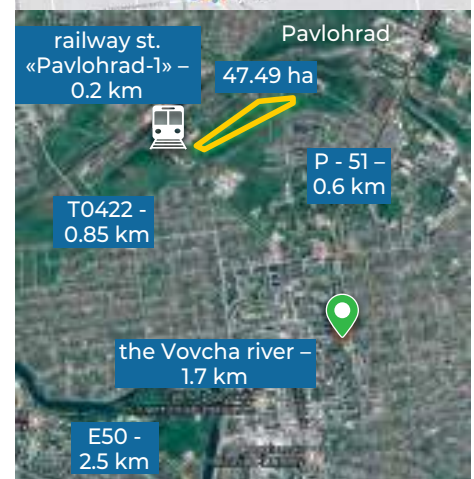
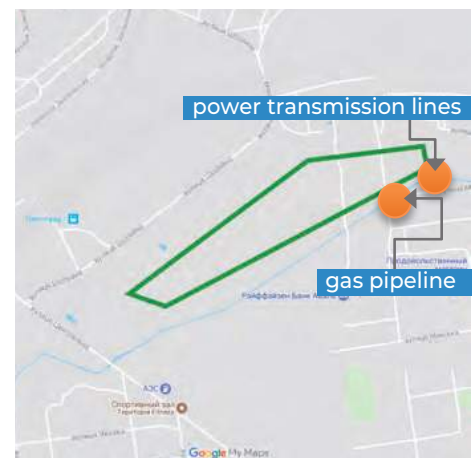


Land plot characteristics

Area	47.49 ha, Green-field
Intended use	recreational zone (there is the possibility of changing the land plot intended use by the administrator on the land of industry)
Cadastral number	is not available
Distance to the nearest transport corridors	Railway station «Pavlohrad-1» – 0.2 km, European route E50 – 2.5 km, regional highway P-51 – 0.6 km, T0422 – 0.85 km, the Vovcha river – 1.7 km

Engineering infrastructure

Water supply	potential connection to the nearest water supply point – 300 m
Water discharge	centralized connection – 80 m, Ø 300 mm
Gas supply	distance to the operating gas pipeline – 10 m, Ø 76 mm, low power.
Electricity supply	distance to the operating power transmission lines 35/10 kW – 10 m, to the transformer substation – 100 m










i The offered territory can also be used for placing construction materials production, agricultural products processing or logistics center.

2.2. Agricultural sector


The agro-industrial complex lies in 4th place in Ukraine by sold products volume (6% out of the Ukraine total volume) and shows an increase of 9% compared to 2016).

The capital investments amounted to \$ 179 mln (growth of 23% by 2016), more than 70% of which spent on crop farming.

The volume of sold agricultural products in 2017

Total		\$ mln	% out of the total region's volume
	Crop farming (grain crops (except rice), leguminous crops and oilseeds, vegetables, melons and gourds, root vegetables, tuber-bearing plants)	788.5	39.6
	Production of oils and animal grease	393.6	19.8
	Production of meat and meat products	290.1	14.6
	Animal farming (cattle, pigs, domestic fowl)	246.9	12.4
	Production of other food products	229	11.5
	Production of agricultural machinery and equipment	22.6	1.1
	Other	19.6	1

The volume of capital investments in agro-industrial complex in 2017











Total		\$ mln	% out of the total region's volume
	Crop farming (grain crops (except rice), leguminous crops and oilseeds, vegetables, melons and gourds, root vegetables, tuber-bearing plants)	133.2	74.2
	Production of food products	22	12.3
	Animal farming (cattle, pigs, domestic fowl)	12.2	6.8
	Production of meat and meat products	8	4.5
	Production of oils and animal grease	1.9	1.1
	Production of agricultural machinery and equipment	1.5	0.8
	Other	0.6	0.3

2.2. Agricultural sector

The share of agro-industrial products export/import is almost 8% of the total region's volume, bringing the industry to the second place. At the same time, a significant part of the proceeds is returned abroad for the agricultural machinery and equipment purchase.

The positive balance of the region's agro-industrial sector demonstrates its export-oriented development.

Export branch structure for 2017

	\$ mln	% out of Ukraine	% out of the total region's volume
Total	562.4	2.9	
 Sunflower-seed oil	270.2	6.1	48
 Grain crops	64.1	1	11.4
 Pet food	49	4.7	8.7
 Agricultural machinery and equipment	44.3	4.8	7.9
 Flour, cereals, bakery products	25.4	4.5	4.5
 Seeds and fruits of oil plants	23	1.1	4.1
 Milk and dairy products, poultry eggs, honey	14.8	3	2.6
 Meat and by-products	11.7	2.2	2.1
 Edible fruits and nuts	10.4	5.3	1.8
 Different food products	9	7.4	1.7
 Other	40.5	1.6	7.2

Import branch structure for 2017

		\$ mln	% out of Ukraine	% out of the total region's volume
	Total	388.3	6	
	Agricultural machinery and equipment	94.4	5.1	24.3
	Fats and oils	50.5	18.9	13
	Food products	37.2	5.9	9.6
	Coffee, tea, cocoa	31.7	5.8	8.2
	Alcoholic and nonalcoholic beverages	29	4.1	7.5
	Fish and crustaceans	23.1	5.1	5.9
	Edible fruits, nuts and peanuts	21.8	4.6	5.6
	Seeds and fruits of oil plants	17.1	4.8	4.4
	Meat and by-products	12.9	11.5	3.3
	Finished products from grain	11,3	9.6	2.9
	Other	59.3	4.9	15.3

Large region enterprises in the agro-industrial sector

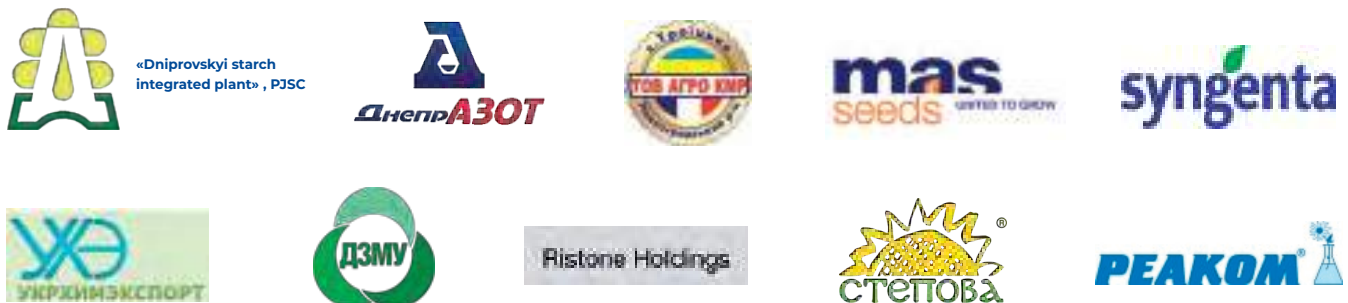
Food industry



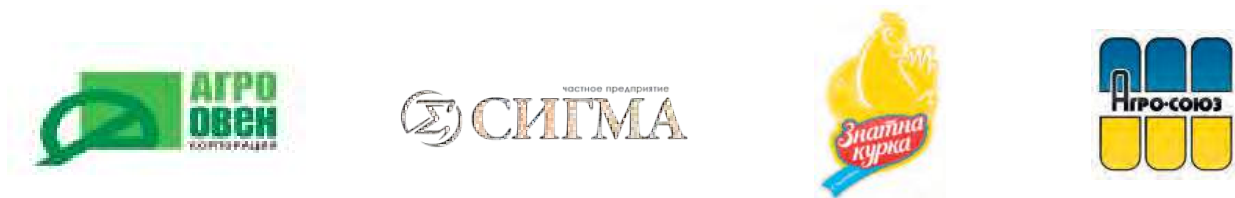
Agricultural engineering



Crop farming, mineral fertilizers



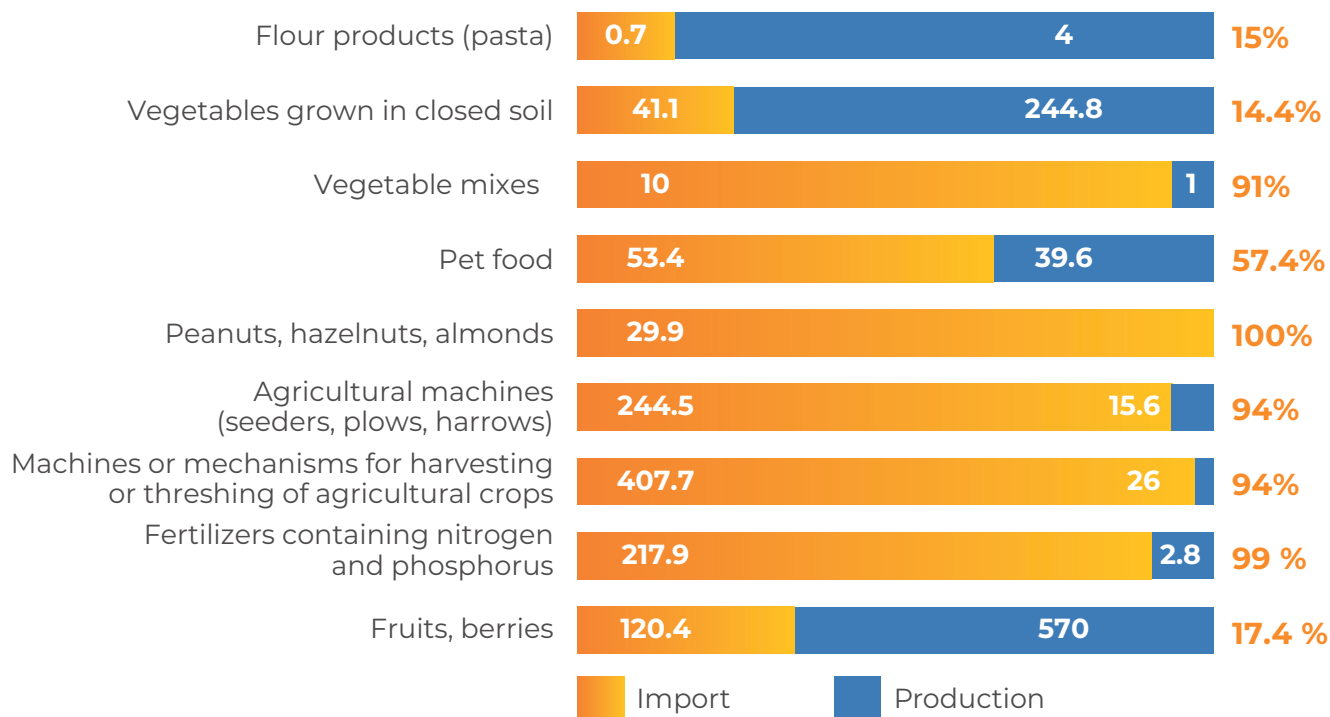
Animal farming



Suggested directions for investing in the region

Data obtained in the result of statistical information analysis on the Ukrainian market

\$ mln



Flour products (pasta)

The market of Ukraine:

\$ 4.7 mln

Production: \$ 4.0 mln

Import: \$ 0.7 mln (15%)

Consumers:

food industry enterprises, citizens

Core enterprises:

- «Dnipromlyn», LLC
- Ukrainian Food Company
- «Lekom-Agro», Ltd



Vegetables grown in closed soil

The market of Ukraine:

\$ 285.9 mln

Production: \$ 244.8 mln

Import: \$ 41.1 mln (14.4%)

Consumers:

food industry enterprises, citizens

Core enterprises:

- Greenhouse complex «AE Katerynivska 1»
- Greenhouse facility «Dniprovskiy»



Vegetable mixes (dried, frozen)

The market of Ukraine:

\$ 11 mln

Production: \$ 1 mln

Import: \$ 10 mln (91%)

Consumers:

food industry enterprises, citizens

Core enterprises:

- Cold-store complex «Snihovyk», Ltd

Suggested directions for investing in the region



Pet food

The market of Ukraine:

\$ 93 mln

Production: \$ 39.6 mln

Import: \$ 53.4 mln (57.4%)

Consumers:

citizens

Core enterprises:

- «Granulated feeds plant», Ltd



Peanuts, hazelnuts, almonds

The market of Ukraine:

\$ 29.9 mln

Import: \$ 29.9 mln (100%)

Consumers:

food industry enterprises,
citizens

Core enterprises:

- Dnipropetrovsk Region
Nuts Association



Machines or mechanisms for harvesting or threshing of agricultural crops

The market of Ukraine:

\$ 433.7 mln

Production: \$ 26 mln

Import: \$ 407.7 mln (94%)

Consumers:

enterprises of agricultural
sector, citizens

Core enterprises:

- «Sichslav Engineering
Plant» Ltd
- SE «PA UMZ named after
A. Makarov»



Agricultural machines (seeders, plows, harrows)

The market of Ukraine:

\$ 260.1 mln

Production: \$ 15.6 mln

Import: \$ 244.5 mln (94%)

Consumers:

enterprises of agricultural
sector, citizens

Core enterprises:

- «Manufacturing enterprise
«Agro-Soyuz», Ltd
- «Arlan», Ltd



Fertilizers containing nitrogen and phosphorus

The market of Ukraine:

\$ 220.7 mln

Production: \$ 2.8 mln

Import: \$ 217.9 mln (99%)

Consumers:

enterprises of agricultural
sector, citizens

Core enterprises:

- «Azot», JSC



Fruits, berries

The market of Ukraine:

\$ 690.4 mln

Production: \$ 570 mln

Import: \$ 120.4 mln (17.4%)

Consumers:

enterprises of agricultural
sector, citizens

Core enterprises:

- FE «Vidrodzhennia»

Proposals for partners for the investment projects implementation in the agro-industrial sector

Construction of the modern greenhouse complex on the area of 6 ha

Project initiator: PE «AE Katerynivska 1»

Project amount: \$ 6.4 mln

Payback period (PP): 4.5 years

Internal rate of return (IRR): 21%

Net present value (NPV): \$ 2.4 mln

Profitability index (PI): 138%

EBIDA: \$ 14.6 mln

Construction of complex for storage of fruit and vegetable products and its sorting

Project initiator: Farming enterprise «Vidrodzhennia»

Project amount: \$ 7.6 mln
(company resources \$ 2.1 mln)

Payback period (PP): 5.3 years

Internal rate of return (IRR): 16%

Net present value (NPV): \$ 1.1 mln

Profitability index (PI): 120%

EBIDA: \$ 10.8 mln

Creation of a farm for the breeding culture of the Aberdeen young bulls, for further marble meat production

Project initiator: State enterprise «Investment and Innovation Centre»

Project amount: \$ 1.1 mln

Payback period (PP): 3 years

Internal rate of return (IRR): 33%

Net present value (NPV): \$ 1.9 mln

Creation of fruit, berry and nut farming on an area of 152.68 ha

Project initiator: «APK Energia», Ltd

Project amount: \$ 5 mln


Payback period (PP): 4.4 years


Internal rate of return (IRR): 22%

Net present value (NPV): \$ 2.1 mln

Profitability index (PI): 142%

EBIDA: \$ 11.6 mln

 The terms of cooperation are negotiated individually for each project. It is possible to choose the most beneficial cooperation mechanism: a joint venture, credit facilities, sales and other cooperation forms.

 More detailed information on the proposed investment business projects can be found in electronic form on the USB flash drive that is included in the set, as well as on the website of Dnipropetrovsk Regional Investment Agency www.dia.dp.gov.ua

Land plots for the investment projects implementation

Creation of fruit and berry gardens

Land plot information

Land plot location: Pavlohrad district, Mezhyrich United Territorial Community, outside the village boundaries.

Neighboring land plots: agricultural land plots (shares, fields), European route E50.

Form of land plot transfer

For sale

Administrator

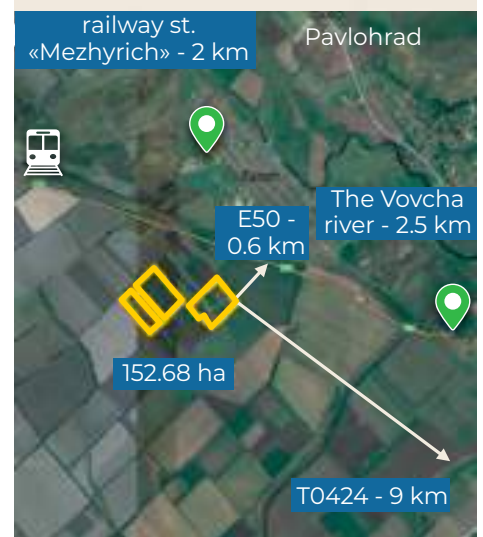
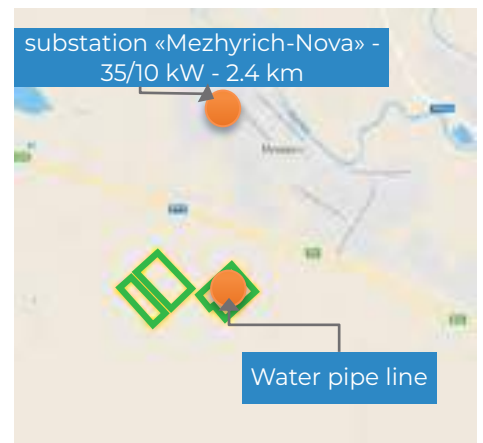
«APK Enerhia», Ltd (rent until 2042)

Land plot characteristics

Area	152.68 ha, Green-field
Intended use	agricultural lands
Cadastral number	1223584500:01:003:0829 1223584500:01:003:0830 1223584500:01:003:0862
Distance to the nearest transport corridors	railway station «Mezhyrich» – 4 km, European route E50 – 0.6 km, regional highway T0408 – 9 km, the Vovcha river – 2.5 km

Engineering infrastructure

Water supply	water pipe line
Water discharge	collector
Gas supply	distance to the nearest gas distribution station – 2.5 km
Electricity supply	connection to Substation «Mezhyrich-Nova» - 35/10 kW – 2.4 km



Agricultural processing center / agricultural machines production

(fertilizers, pet food / seeders, plows, harrows)

Land plot information

Land plot location: Mostova Str., Verkhivtsevo, Verkhnodniprovsk district.
Neighboring land plots: firehouse, industrial estate, disposal fields «Soloma», Ltd (oil-extraction shop), public buildings.

Form of land plot transfer

Auction (for sale, for rent)

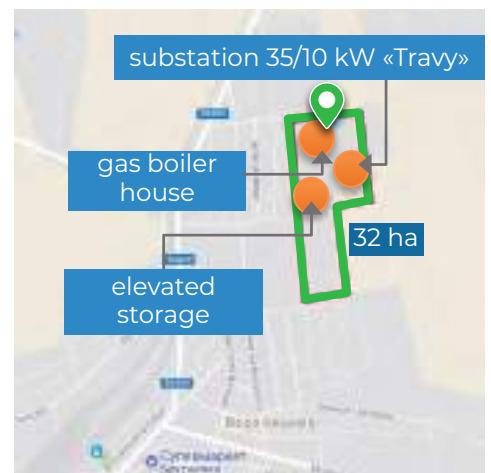
Administrator

Verkhivtsevo City Council
(communal property)



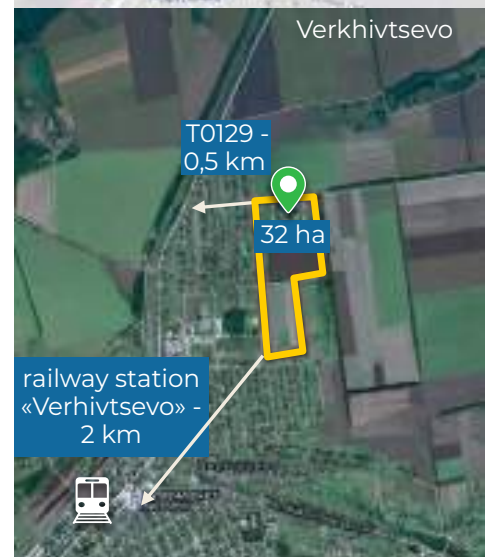
Land plot characteristics

Area	32 ha, Brown-field
Buildings	single-store (office building, warehouses, dining room), the area on which the buildings are located is 1 ha
Intended use	industrial land
Cadastral number	is not available
Distance to the nearest transport corridors	railway station «Verkhivtsevo» – 2 km, regional highway T0429 – 500 m.



Engineering infrastructure

Water supply	potential connection poin to the water pipe line – 0.1 km, water tower in the territory
Water discharge	disposal fields – 0.5 km
Gas supply	connection to the existing gas pipeline – 0.1 km, gas boiler-house in the territory
Electricity supply	substation 35/10 kW «Travy» in the territory



i The offered territory can also be used for placing construction materials production and industrial facilities.

Food products manufacture

(flour products, vegetable mixes (dried, frozen))

Land plot information

Land plot location: Kosmichna Str., Synelnykove.

Neighboring land plots: «Snek Export», Ltd (snacks production), winery «Zolota Amphora», «Synelnykove Porcelain Factory», Ltd (wholesale of porcelain, glassware and cleaning products, wood products production), «New technologies plant», Ltd (paints and lacquers).

Form of land plot transfer

Auction (for sale, for rent)

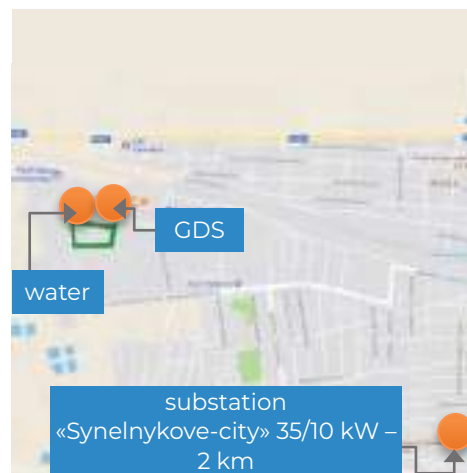
Administrator

Synelnykove City Council
(communal property)



Land plot characteristics

Area	5 ha, Green-field
Intended use	industrial land
Cadastral number	is not available
Distance to the nearest transport corridors	railway station «Synelnykove-2» – 2 km, it is available asphalt road to the Vatutin Str. – 300 m, national highway E105 – 10 km, regional highway T0401 – 0.75 km



Engineering infrastructure

Water supply	potential connection to the nearest water supply point – 250 m
Water discharge	distance to the nearest possible sewerage connection – 100 m
Gas supply	distance to the nearest gas distribution station (GDS) – 25 m
Electricity supply	in the territory there is an operating power transmission line 35/10 kW, connection to the substation «Synelnykove-city» 35/10 kW – 2 km



i The offered territory can also be used for placing construction materials production, industrial and logistics facilities.

Agricultural products growing

(fruit and berry gardens, greenhouse complex)

Land plot information

Land plot location: 1, Dniprovska Str., Pavlohrad

Neighboring land plots: European route E50, branch railway line, the Vovcha river, parking, trucks washing, a gas station, Nova Pochta.

Form of land plot transfer

For sale and rent

Administrator

«Pavlohradkonopleprom», Ltd
(collective property)

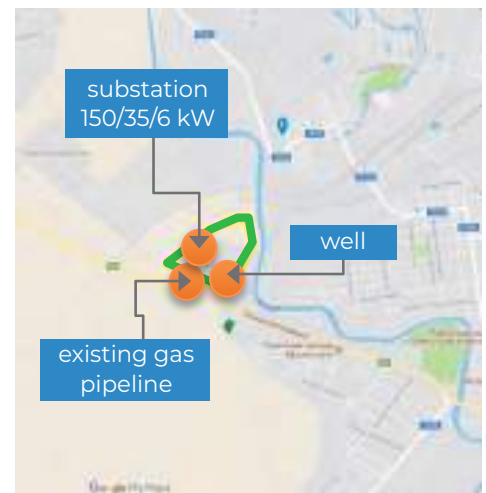


Land plot characteristics

Area	44 ha, Brown-field
Production area dimensions	7.75 ha
Buildings	single-store (warehouses, garages, shelter, office building), the area on which the buildings are located is 7.75 ha
Intended use	agricultural lands
Cadastral number	1212400000:02:001:0063
Distance to the nearest transport corridors	railway station «Pavlohrad-1» – 2 km, European route E50 – 20 m, regional highway T0422 – 1 km, the Vovcha river – 50 m

Engineering infrastructure

Water supply	centralized, own well, cesspools
Water discharge	
Gas supply	distance to the nearest gas distribution point (GDS) – 4 km, to the existing gas pipeline – 0.1 km
Electricity supply	substation 150/35/6 kW in the territory owned by «Pavlohradkonopleprom», Ltd, distance to the power transmission line 35/10 kW – 2 m



i The offered territory can also be used for placing wholesale markets for agricultural products, logistics facilities and other agricultural projects.

Logistic complex of agricultural purpose

(center for agricultural products storage and sale)

Land plot information

Land plot location: Krasnohryhorivka United Territorial Community, Nikopol district, beyond the village boundaries.

Neighboring land plots: pig farm, agricultural workshop, pasture, beam, regional highway P73.

Form of land plot transfer

Auction (for sale and rent)

Administrator

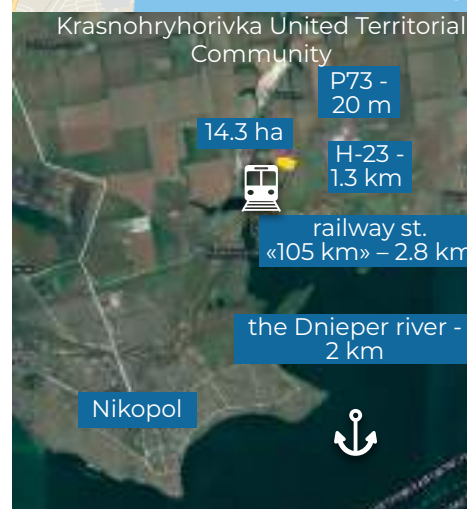
Krasnohryhorivka United Territorial Community (community's communal property)

Land plot characteristics

Area	14.3 ha, Green-field
Intended use	agricultural lands
Cadastral number	is not available
Distance to the nearest transport corridors	railway station «105 km» – 2.8 km, national highway H-23 – 1.3 km, regional highway P73 – 20 m, the Dnieper river – 2 km

Engineering infrastructure

Water supply	well
Water discharge	collector
Gas supply	distance to the nearest gas distribution station (GDS) – 2.4 km, to the existing gas pipeline – 1.6 km, Ø 100 mm, medium power.
Electricity supply	distance to the power transmission line 35/10 kW – 1.1 km, substation 35/6-10 kW – 30 m.



i The offered territory can also be used for placing wholesale markets for agricultural products, growing agricultural products and other projects for agricultural purposes.

Creation of fruit, berry and nut gardens

Land plot information

Land plot location: Orlovo village, Sviatovasylivka United Territorial Community, Solone district.

Neighboring land plots: agricultural land (shares), pasture, pond, public buildings.

Form of land plot transfer

Auction (for sale and rent)

Administrator

Sviatovasylivka United Territorial Community (community's communal property)

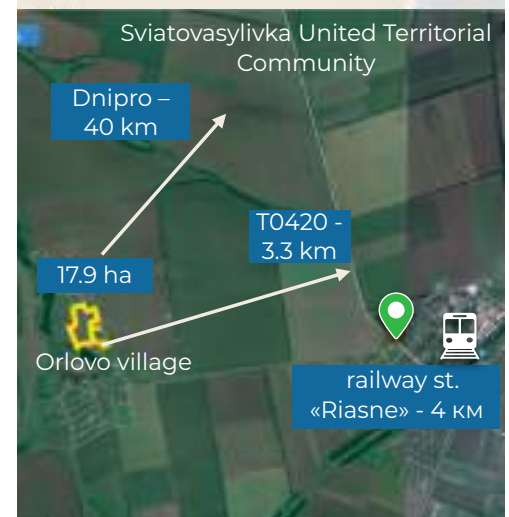
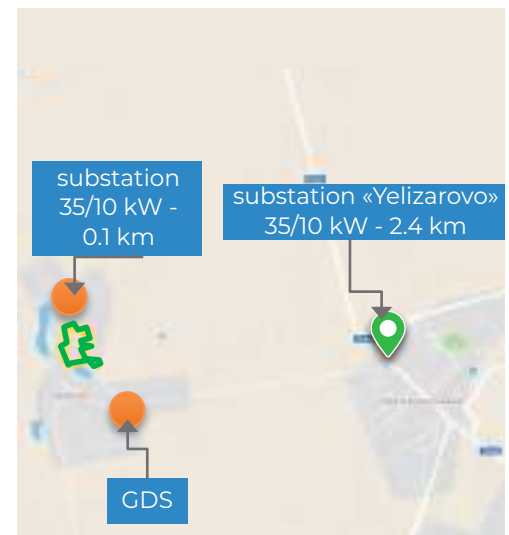


Land plot characteristics

Area	17.9 ha, Green-field
Intended use	agricultural lands
Cadastral number	is not available
Distance to the nearest transport corridors	railway station «Riasne» – 4 km, regional highway T0420 – 3.3 km.

Engineering infrastructure

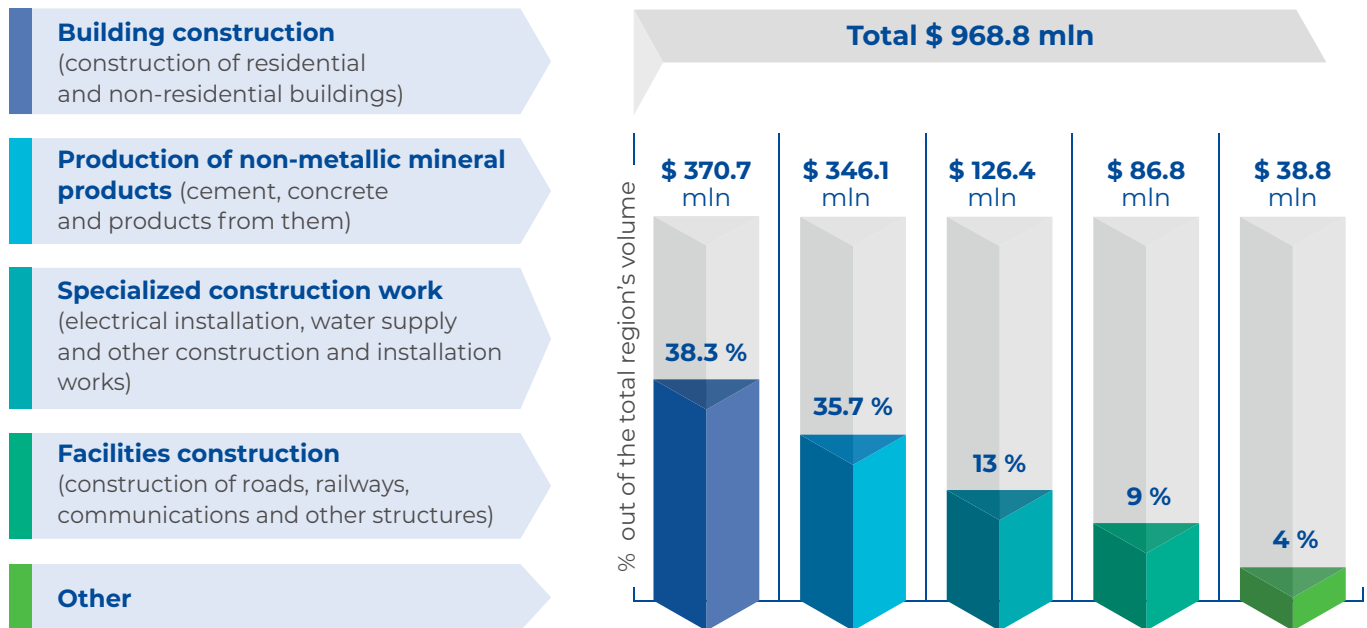
Water supply	well
Water discharge	collector
Gas supply	distance to the nearest gas distribution station (GDS) – 1 km, high power.
Electricity supply	connection to the substation: • substation 35/10 kW – 0.1 km; • substation «Yelizarovo» 35/10 kW – 2.85 km.



2.3. Construction

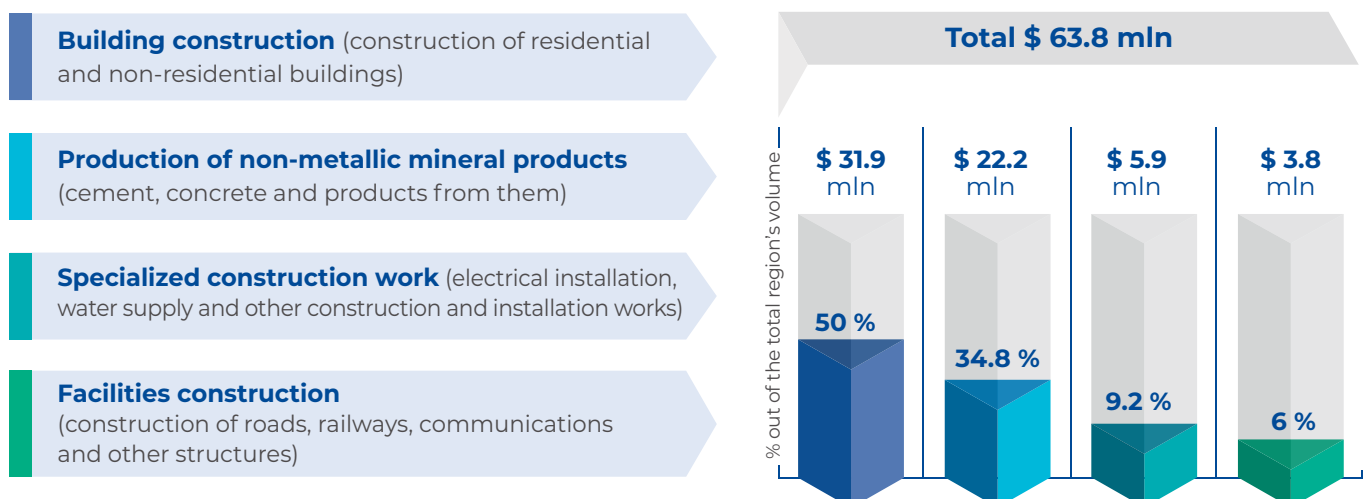
The growth of Dnipropetrovsk region's construction sector was 36% in 2017. The region takes the second place among Ukrainian regions in terms of sold products and completed construction works volumes, the sum of which for 2017 was \$ 968 mln.

The volume of construction products and completed works for 2017



The capital investments in this period amounted to \$ 63.8 mln, half of which was invested into construction of residential and non-residential buildings.

The volume of capital investments in construction for 2017

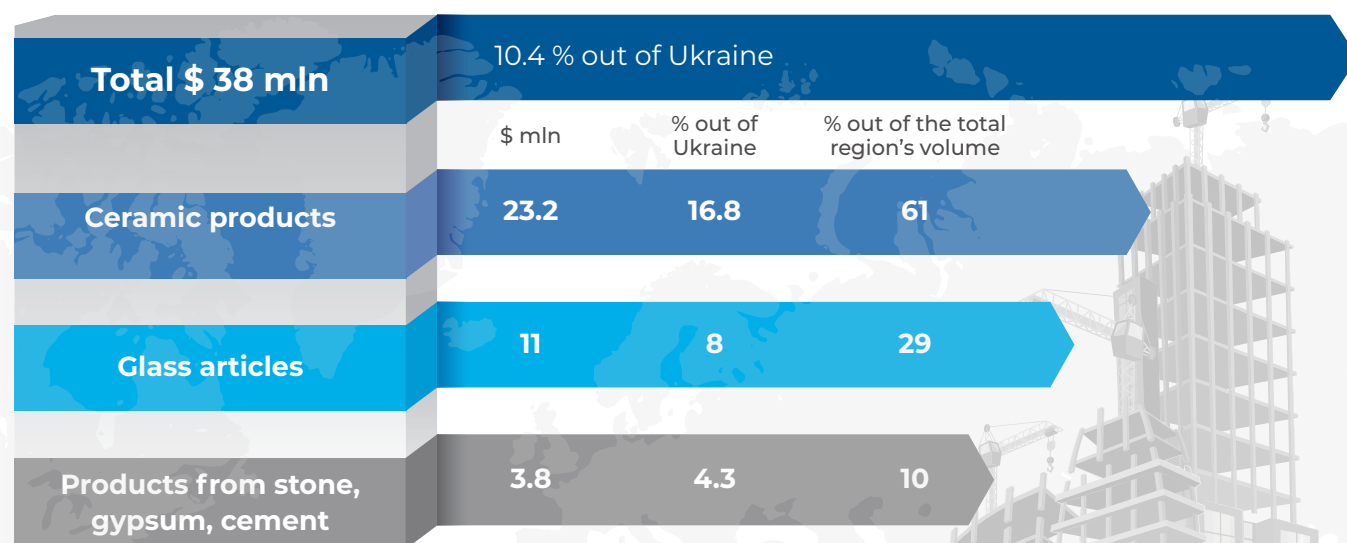


2.3. Construction

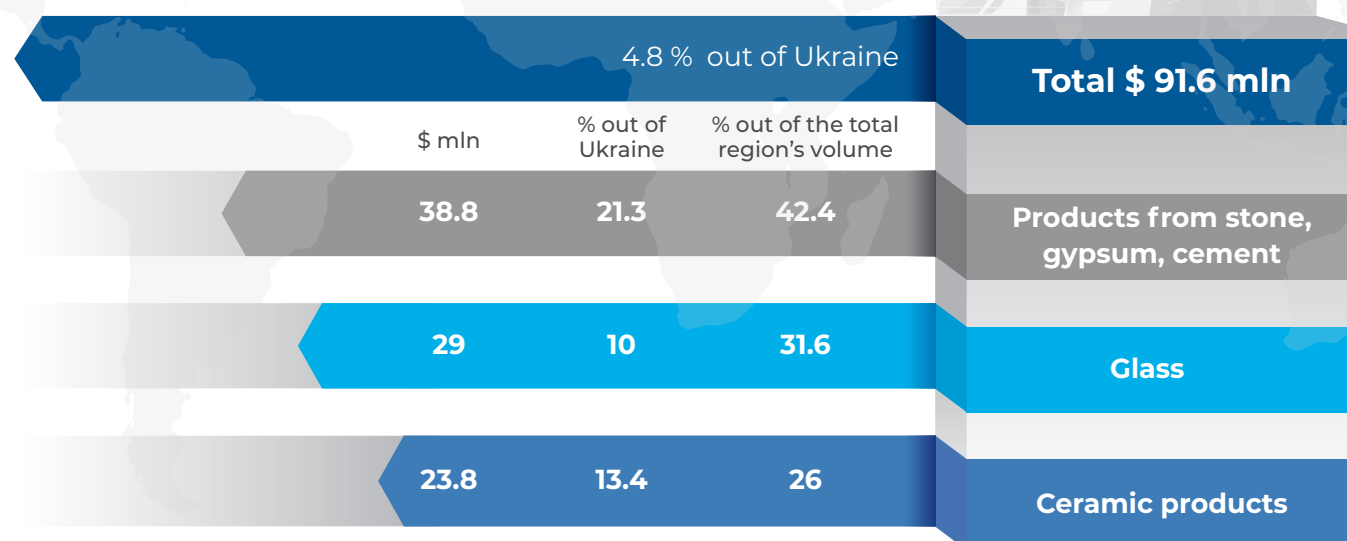
The region takes up a leading position in Ukraine in the construction materials export (10.4%) and has a growth trend. The export of stone, gypsum and cement products increased by 76.8% compared to 2016, export of glass products by more than 18%, and export of ceramic products by 13.5%.

More than half of the construction industry export volume in the region falls on ceramic products.

Export branch structure for 2017



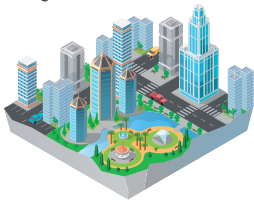
Import branch structure for 2017



Housing stock structure

Total housing stock - **77.3** mln m²

City



62.3 mln m²

Rural area



15 mln m²

The average cost of housing rent (city of Dnipro)

Apartments	Central part (\$)	Outskirts (\$)
1-room	170	96
2-rooms	230	130
3-rooms	250	150
4-rooms	270	180

The average cost of housing (home), taking into account the land plot value (\$) m²

In the city of Dnipro	700-1 200
in the suburbs of the city of Dnipro	400-500

The average cost of renting industrial premises

1.2 \$/m²

The average cost of housing in the primary market (city of Dnipro)

Apartments	Central part (\$)/m ²	Outskirts (\$)/m ²
1-room	850-1 000	350-550
2-rooms	850-1 000	350-550
3-rooms	850-1 000	350-550
4-rooms	850-1 000	350-550

Rental cost for office premises depending on the objects class

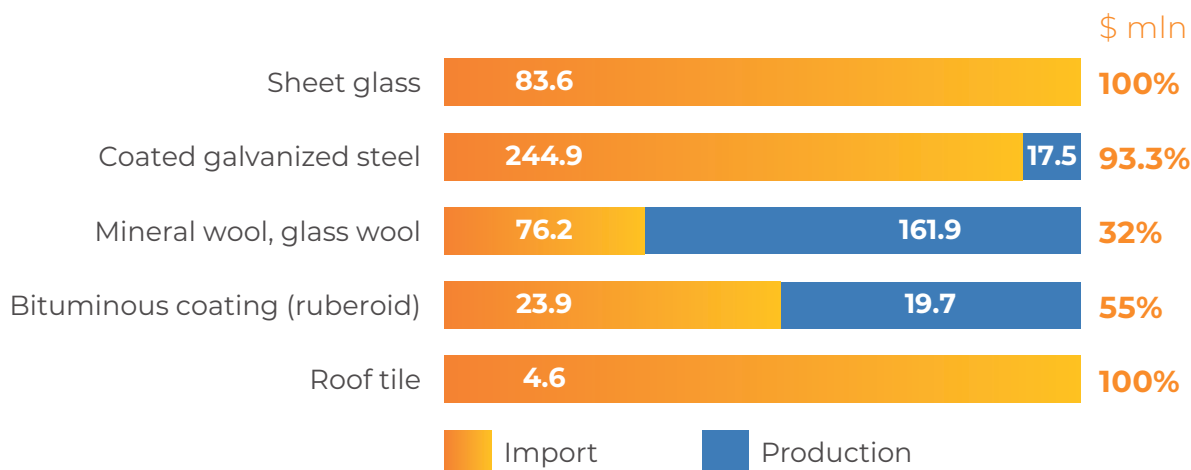
Class A	15 per m ²
Class B	10 per m ²
Class C	3.8 per m ²
Class D	2.7 per m ²
Average rental cost for office premises	3 per m ²

The average cost of housing in the secondary market (city of Dnipro)

Apartments	Central part (\$)	Outskirts (\$)
1-room	17 000-30 000	12 000-16 000
2-rooms	27 000-40 000	17 000-20 000
3-rooms	45 000-70 000	19 000-23 000
4-rooms	+ - 100 000	22 000-25 000

Suggested directions for investing in the region

Data obtained in the result of statistical information analysis on the Ukrainian market

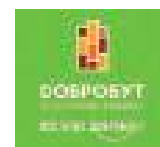


Large enterprises of construction industry in the region

Construction materials production



Construction companies



Suggested directions for investing in the region



Sheet glass

The market of Ukraine:

\$ 83.6 mln

Import: \$ 83.6 mln (100%)

Consumers:

enterprises of civil
and industrial construction,
citizens

Core enterprises:

• «Vilnohirsk Glass», Ltd



Coated galvanized steel

The market of Ukraine:

\$ 262.4 mln

Production: \$ 17.5 mln

Import: \$ 244.9 mln (93.3%)

Consumers:

enterprises of civil
and industrial construction,
citizens

Core enterprises:

• «Elvas trading house», Ltd



Mineral wool, glass wool

The market of Ukraine:

\$ 238.1 mln

Production: \$ 161.9 mln

Import: \$ 76.2 mln (32%)

Consumers:

enterprises of civil
and industrial construction,
citizens

Core enterprises:

• «Sweetondale», Ltd
• «TRADEISOL», Ltd
• Private enterprise
«RemTekhSnab»



Asphalt products (ruberoid)

The market of Ukraine:

\$ 43.6 mln

Production: 19.7 mln

Import: \$ 23.9 mln (55%)

Consumers:

enterprises of civil
and industrial construction,
citizens

Core enterprises:

• «Sweetondale», Ltd



Roof tile

The market of Ukraine:

\$ 4.6 mln

Import: \$ 4.6 mln (100%)

Consumers:

enterprises of civil
and industrial construction,
citizens

Core enterprises:

• «Elvas trading house», Ltd

Proposals for partners in implementing investment business projects of construction industry

New line Creation for the production of thermal insulating and fiber-cement frontages and reinforced concrete construction

Project initiator: Private enterprise «Avigeya-ST»

Project amount: \$ 820 thousd.

(company resources \$ 240 thousd.)

Payback period (PP): 1.5 years

Internal rate of return (IRR): 45%

Net present value (NPV): \$ 1.08 mln

Profitability index (PI): 1.3

EBIDA: \$ 750 thousd.

Establishment of the production with the polymer coatings on galvanized steel or aluminum sheet

Project initiator: Elvas trading house, Ltd

Project amount: \$ 9 mln

(company resources \$ 4.2 mln)

Payback period (PP): 6 years

Internal rate of return (IRR): 35%

Net present value (NPV): \$ 4.5 mln

Profitability index (PI): 27%

EBIDA: \$ 16 mln

Creation of hollow-core concrete slabs production

Project initiator: «Fundament», Ltd

Project amount: \$ 968 thousd.

(company resources \$ 87.5 thousd.)

Payback period (PP): 5 years

Internal rate of return (IRR): 21%

Creation of facade fibro-cement slabs new production

Project initiator: «Arivapark», Ltd


Project amount: \$ 5.7 mln

Payback period (PP): 3.2 years

Internal rate of return (IRR): 21%

Net present value (NPV): \$ 10.3 bln

 The terms of cooperation are negotiated individually for each project. It is possible to choose the most beneficial cooperation mechanism: a joint venture, credit facilities, sales and other cooperation forms.

 More detailed information on the proposed investment business projects can be found in electronic form on the USB flash drive that is included in the set, as well as on the website of Dnipropetrovsk Regional Investment Agency www.dia.dp.gov.ua

Land plots for the investment projects implementation

Construction materials production

(bituminous coating, roof covering)

Land plot information

Land plot location: 56, Trybnykiv Ave., Nikopol, in the territory of the State Enterprise «Nikopol Pipe Plant».

Neighboring land plots: State Enterprise «Nikopol Pipe Plant» (manufacture of pipes and fittings for steel pipes), agriculture lands.

Form of land plot transfer

Auction (for sale and rent)

Administrator

Nikopol City Council
(communal property)



Land plot characteristics

Area	3,47 ha, Green-field
Intended use	industrial lands
Cadastral number	is not available
Distance to the nearest transport corridors	railway station «Tsentralna» – 0.2 km, national highway H-23 – 1 km; the Dnieper river – 1.75 km

Engineering infrastructure

Water supply	potential connection to the nearest water supply point (pumping station) – 0.2 km
Water discharge	connection to local sewerage network
Gas supply	the distance to the gas distribution station (GDS) – 100 m
Electricity supply	connection to electrical substation Nikopolska-150» 150/35/6 kW – 0.25 km



i The offered territory can also be used for placing industrial production facilities. Land plots for the investment projects implementation

Construction materials production

(mineral wool, glass wool)

Land plot information

Land plot location: 9/2 Teroshkin Str., Pavlohrad.

Neighboring land plots: «Factory of building mixtures «BudMaster», Ltd (dry building mixtures production), «Plant «Pavlohradspetsmash», Ltd (construction machinery and equipment lease), «Pavlohrad Bridge Metalworks Plant», Ltd (production of metal structures and non-standard equipment).

Form of land plot transfer

Lease, sublease

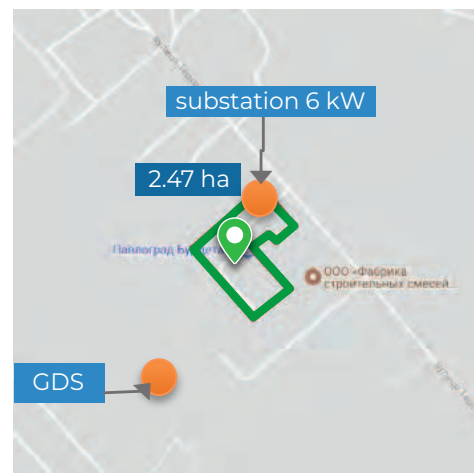
Administrator

«Pavlohrad Buddetal», Ltd
(communal property)



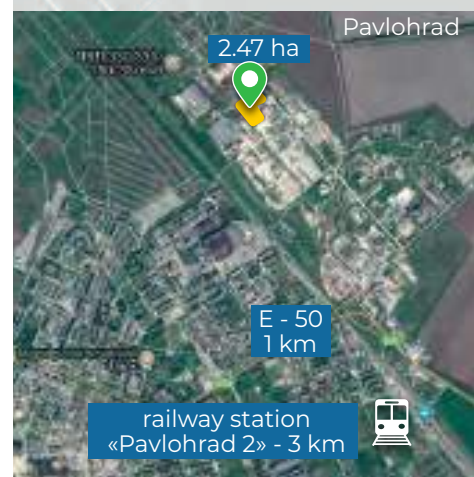
Land plot characteristics

Area	2.47 ha, Brown-field
Buildings	single-store (production, storage, boiler room, garage for trucks, repair boxes, utility rooms, office, dining room, large meeting room, checkpoint); the area on which the buildings are located is 0.6 ha
Intended use	industrial land
Cadastral number	1212400000:03:023:0144
Distance to the nearest transport corridors	railway station «Pavlohrad-2» – 3 km, European route E50 – 1 km, the Samara river – 3 km



Engineering infrastructure

Water supply	there are 2 artesian wells in the territory, the distance to the city water channel is 0.7 km, Ø 250 mm.
Water discharge	connection to the existing water discharge system – 0.5 km, Ø 800 mm
Gas supply	connection to the existing gas pipeline – 0.8 km, Ø 250 mm, gas distribution station (GDS) – 0.8 km
Electricity supply	in the territory there is a substation 6 kW - in the property of «Pavlohrad Buddetal», Ltd



The offered territory can also be used for placing industrial production facilities.

Construction materials production

(sheet glass / Coated galvanized steel)

Land plot information

Land plot location: Kolomiitsevska Str., Kryvyi Rih.

Neighboring land plots: «Transmash», Ltd (repair and maintenance of machinery and equipment for industrial use, non-specialized wholesale trade), DTEK «Dniprooblenergo», (electric power supply), «Disa-Nafta», Ltd (production of refined petroleum products, non-specialized wholesale trade), public buildings.

Form of land plot transfer

Auction (for sale and rent)

Administrator

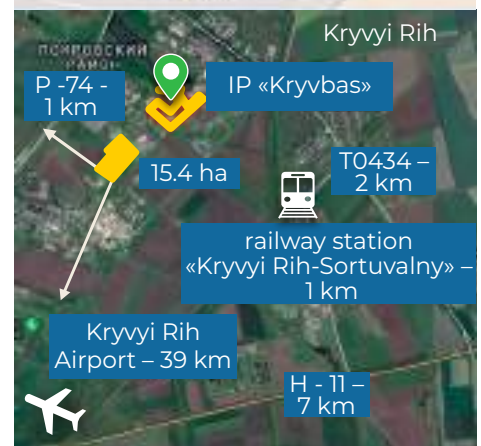
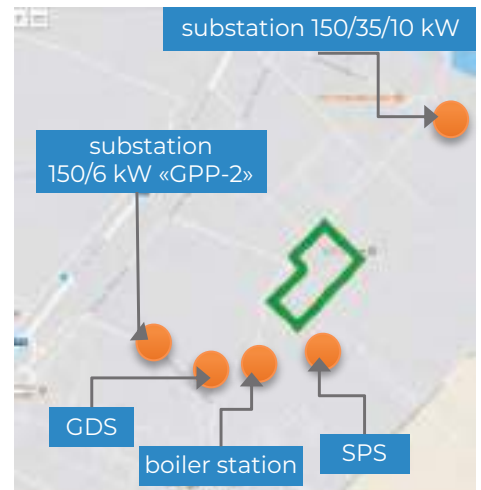
Kryvyi Rih City Council
(communal property)

Land plot characteristics

Area	15.14 ha, Green-field
Intended use	<ul style="list-style-type: none"> Industrial land 11.02 - for placement and operation of the main facilities of the processing, machine-building and other industries
Cadastral number	1211000000:04:381:0060
Distance to the nearest transport corridors	railway station «Kryvyi Rih-Sortuvalny» – 2 km, national highway H-11 – 7 km, regional highway P-74 – 1 km, T0434 – 2 km

Engineering infrastructure

Water supply	potential connection to the nearest water supply point – 0.3 km, Ø 225 mm, reserve capacity of 225 m³/h; pumping station – 0.5 km
Water discharge	connection to the existing water discharge system – 2 km, sewage pumping station (SPS) – 0.2 km
Gas supply	operating gas pipeline – 0.8 km, Ø 530 mm, power reserve 5,000 m³/h, gas distribution station (GDS) – 0.8 km, power reserve – 5000 m³/h
Electricity supply	connection to substations: <ul style="list-style-type: none"> substation 150/35/10 kW – 0.9 km, substation 150/6 kW «GPP-2» – 0.65 km



The offered territory can also be used for placing industrial production facilities.

Construction of residential and non-residential buildings

Land plot information

Land plot location: Slobozhanske urban-type settlement, Dnipro district.
Neighboring land plots: public buildings of Slobozhanske urban-type settlement, farms, forest belts, regional highway T0405.

Form of land plot transfer

For sale

Administrator

Private person

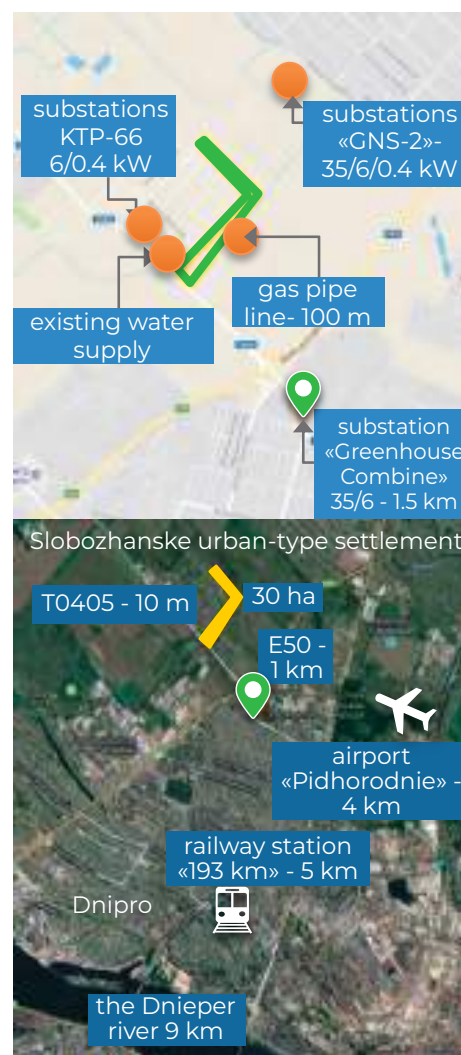


Land plot characteristics

Area	30 ha, Green-field
Intended use	agricultural land (it is possible to change the purpose of the land owner - from 3 to 6 months)
Cadastral number	1221455800:02:017:0336
Distance to the nearest transport corridors	railway station «193 km» – 5 km, European rout E50 – 1 km, regional highway T0405 – 10 m, airport «Pidhorodnie» – 4 km, the Dnieper river – 9 km

Engineering infrastructure

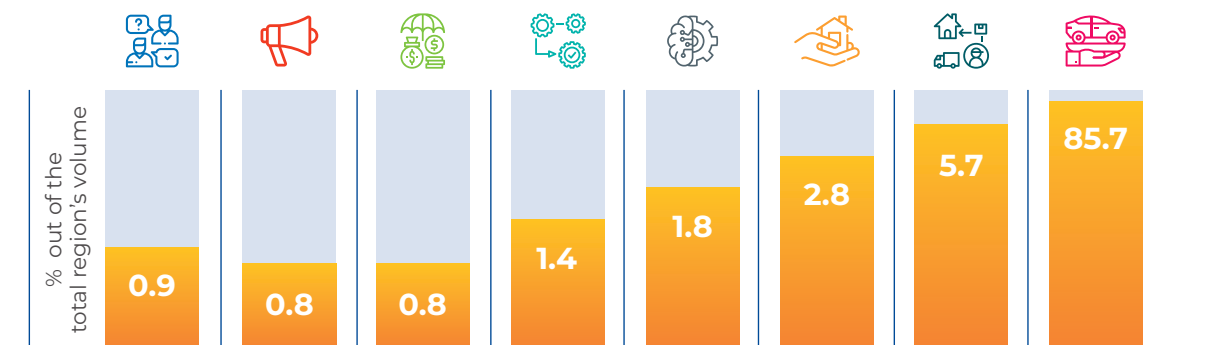
Water supply	potential connection point to existing water supply – 60 m
Water discharge	connection to sewage facility of Slobozhanske urban-type settlement – 100 m
Gas supply	connection to existing gas network – 100 m
Electricity supply	connection to substations: • complete transformer substation KTP-666 6 / 0.4 kW – 0.6 km; • substations «GNS-2» – 35/6/0.4 kW – 1 km • substation «Greenhouse Combine» 35/6 – 1.5 km



2.4. Services sector

The service sector occupies 40% of the region's economy, bringing the region to the second place among the Ukrainian regions (9% of the Ukrainian indicator). The growth of Dnipropetrovsk region services sector in 2017 was 10.8%.

Volume of sold services in 2017



Total \$ 13 526.2 mln



**Wholesale and retail trade,
repair of motor vehicles and motorcycles**

\$ 11 590.9 mln



**Transport, warehousing, postal
and courier activities**

\$ 777.1 mln



Operations with real estate

\$ 384.3 mln



Professional, scientific and technical activities

\$ 238.2 mln



**Activities in the field of administrative
and support services**

\$ 189.8 mln



Financial and insurance activities

\$ 113.9 mln



Information and telecommunications

\$ 105.7 mln



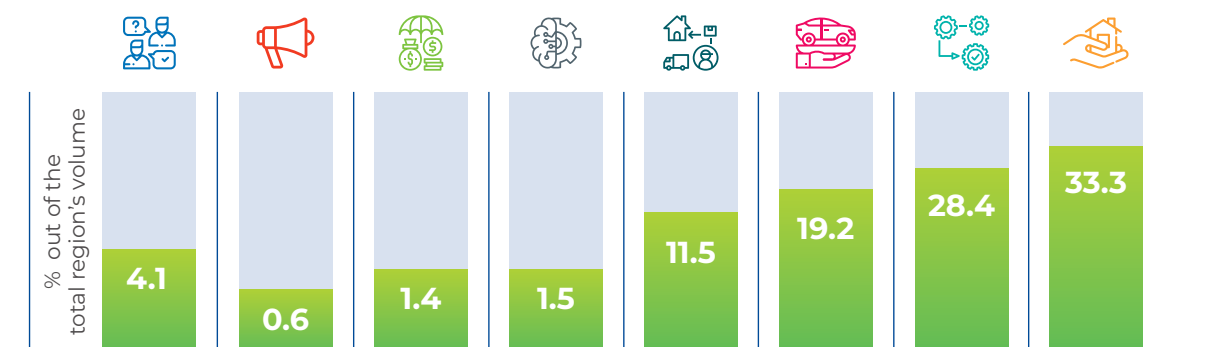
Provision of other services types

\$ 126.3 mln

2.4. Services sector

The dynamics of capital investments has a positive trend, demonstrating an increase of 10.6% compared to 2016.

Volume of services sector capital investments in 2017



Total \$ 508.7 mln



Operations with real estate

\$ 169.3 mln



Activities in the field of administrative and support services

\$ 144.4 mln



Wholesale and retail trade, repair of motor vehicles and motorcycles

\$ 97.5 mln



Transport, warehousing, postal and courier activities

\$ 58.6 mln



Professional, scientific and technical activities

\$ 7.5 mln



Financial and insurance activities

\$ 7.3 mln



Information and telecommunications

\$ 3.3 mln



Provision of other services types

\$ 20.8 mln

The service sector ranks third in the region's foreign economic activity.

The export of transport services demonstrates a huge demand, namely: the export of railway transport services increased by 148.4% compared to 2016, the export of road transport services by 73%.

Export branch structure in 2017



Import branch structure in 2017



Large enterprises in the service sector

Trade



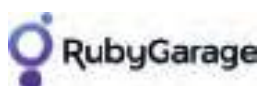
Financial activities



Transport and logistic



IT-companies





Information Technology (IT)

Dnipro is one of the largest IT-hubs in the country and makes the top 5 Ukraine cities in terms of the IT-industry development level. More than 170 IT-companies operate in the region. In addition to international IT outsourcing, which is sponsored by such well-known brands as Procter & Gamble, Santander, Iron Mountain, Siemens, AMD, AUTODESK, Swissquote, dozens of leading companies and start-ups are concentrated in the city, specialized training directions in universities are developed and hundreds of events related to the information technologies sphere are held.

One of the largest international Ukraine IT-conferences - ITEM Business & Technology is held annually in Dnipro. The experts from companies-giants: Google, Facebook, Pinterest, Siemens, Microsoft, experts from the USA, Great Britain, Canada and Europe countries have already visited the Conference as speakers.

Dnipro IT-community has more than 7 000 professionals, 40% of them have the Senior level. With the current dynamics of market growth, it is expected that by 2025 it will double by the number of specialists.

The main directions for which Dnipro IT-companies create products and work with customers are:



financial industry (world banks);



energy;



medicine;



gaming and automotive industries;



e-commerce;



security.

As far as long-term partners of local companies are members of the Fortune 500 list, the level of quality of services and developments is of great importance. That is why Dnipro companies expertise is confirmed by international certification and ISO quality standards, such as:

9001, 27001, 9201: 2008

Microsoft Gold Certified Partner

Accelerance, Progress Sitefinity

also partners of Amazon web services, Google Cloud, certified GA-partner.

Clients of Dnipropetrovsk region IT-enterprises are:

**AMERICAN
EXPRESS**

**Carnival
Cruise Lines**

DOW

L'ORÉAL






Education

In the region there are 7 higher education institutions, which annually produce more than 1000 students in the areas related to IT:

- National Technical University «Dnipro Polytechnic»;
- Ukrainian State University of Chemical Technology;
- Dnipropetrovsk National University of Railway transport named after Academician V.Lazaryan;
- Oles Honchar Dnipro National University;
- University of Customs and Finance;
- State Higher Educational Institution Prydniprovsk State Academy of Civil Engineering and Architecture;
- National Metallurgical Academy of Ukraine.

Dnipro universities are open to dialogue with the IT-business and specialized organizations, which contributes to increasing the IT-specialists number required for the market. So, as of September, 2018 Alfred Nobel University has opened a new specialty «Computer Science».






Average wages of programmers in Dnipropetrovsk region

		Development		
Software programming language		Junior Software Engineer	Software Engineer	Senior software Engineer
	Java	\$ 500	\$ 1 700	\$ 3 100
	C#/.NET	\$ 575	\$ 1 750	\$ 2 775
	PHP	\$ 600	\$ 1 500	\$ 2 700
	JS	\$ 600	\$ 1 825	\$ 3 000
	C++	\$ 600	\$ 2 000	\$ 2 750

Information Source: www.dou.ua

2.4. Services sector

In the annual ranking of the best IT-services providers «The Global Outsourcing 100» for the year of 2017, there were 13 companies with offices in Ukraine, 5 of which have offices in Dnipropetrovsk region.

Nº	Name	Web-site	Logo
1	Epam	www.epam.com	
2	SoftServe	www.softserve.ua	
3	Luxoft	www.luxoft.com	
4	Ciklum	www.ciklum.com	
5	AMC Bridge	www.amcbridge.com.ua	



IT Dnipro Community www.itcluster.dp.ua is an open, public organization that counts 27 major Dnipro IT-companies.

Today, community members are Archer Software, DataArt, Luxoft, Sitecore Ukraine, SoftServe, ISD, 111 Minutes, AMC Bridge, Dinarys, Exigen Services, Mobindustry, Yalantis, Level Up, Workrocks, WebiNerds, Daxx, iSKY.SOLUTIONS, RubyGarage, LANARS, Comparus, Civity, Kaiiax, PF-Service, NuRD, Pacific NorthWest, STEP Computer Academy, HeadWorks.

IT Dnipro Community is working to implement systemic changes in Dnipropetrovsk region business environment, create favorable conditions for the IT-professionals work, development and improve the specialized education quality.

In the last two years of successful and effective work, the community has implemented more than 10 projects, among which there are necessary to distinguish: analytical research of the Dnipro IT-market, IT Dnipro Conference and IT Biz MeetUp project, which not only promotes the IT-industry, but also improves region IT-Climat, interacting with IT-business.



Transport and logistic infrastructure

Volume of direct investment (cumulative sum)	Transport sphere		Total amount of direct investments into services	
	USD 63.8 mln		USD 1.5 bln	
Capital investments in 2017	Transport sphere		Total amount of direct investments into services	
	USD 55.4 mln		USD 463.8 mln	
Volume of services sold in 2017	Transport services		Total amount of services sol	
	USD 777 mln		USD 777 mln	
Export-import services in 2017	Transport sphere		Total amount of export-import services	
	Export	Import	Export	Import
	USD 41.4 mln	USD 38.4 mln	USD 130.1 mln	USD 255.6 mln

Motor transport connection

The territory of Dnipropetrovsk region is crossed by two European routes E50 (Paris - Prague - Uzhhorod - Vinnytsia - Dnipro) and E105 (Kirkenes (Norway) Kharkiv - Novomoskovsk - Simferopol). Three national highways H11 (Dnipro - Mykolaiv - Odesa), H08 (Dnipro - Kyiv), H23 Kropyvniyskyi - Kryvyi Rih, Nikopol - Zaporizhzhia) connect Dnipropetrovsk region with the seaports, capital and the industrial centers of the region.

The largest transportation hub of the region is the city of Dnipro. The highways network connects it with all towns and urban-type settlement of the region and other regions of Ukraine.

The volume of transported cargo in 2017 amounted to 328 mln tons.



Highway transportation ports



There are 6 highway transportation ports in the territory of the region:

- «Autoport Yuzhnyi», LLC;
- «Agrosoyuz-Terminal», LLC www.asterminal.com.ua;
- «Metenergomash», LLC www.mem.dp.ua;
- «Dnepr Logistic Service», LLC;
- PE «Brok-Alliance»;
- Branch of Transport Service Center «Liski» on Prydniprovsk railway www.liski.ua which provide customs clearance, storage and transshipment of goods.

Railway transportation service

The railway transportation is the main mode of Dnipropetrovsk region transport. By saturation with railways, the region is the leader in the state, the network of railway tracks is 1 023.7 km.

The operator of the railway transportation service in Dnipropetrovsk region is the regional branch «Prydniprovsk Railway» owned by the PJSC «Ukrainian Railways». The volume of transported goods in 2017 amounted to 83 951.0 thousand tons.



Railway hubs

Dnipro branch of «Center of Transport Service «Liski» of the Ukrainian Railways Public Joint Stock Company www.liski.ua includes a network of rail freight terminals that offer:

- customs complex with the representatives of state customs control, environmental and phytosanitary control;
- arrival place of highway transport with cargo under customs control;
- covered warehouse hangar type;
- platform for the processing of heavy goods which, is equipped with gantry cranes (with the possibility of connecting an electromagnetic washer to unload metal from gondola cars);
- platforms for processing 3-tons, 5-tons, 20-tons, 40-foot containers.

All cargo facilities have the ability to simultaneously service rail and road vehicles.

To meet the needs of customers, the department has production sites in such cities of Dnipropetrovsk region as: Kamianske, Pavlohrad, Novomoskovsk, Synelnykove and settlements: Pokrovka, Vasytkivka, Partyzanske.

River transport

From north to south, Dnipropetrovsk region is crossed by the main water artery of the country the Dnieper river.

The river port of the region are:

- «Ukrrihflot», JSSC
www.urf.ua (Dnipro, Nikopol);
- «River port», PJSC
www.rechport.pat.ua (Kamianske);
- Freight terminal of «Aquarelle», LLC
www.aquarelle.net.ua (Dnipro).

The structure of «Ukrrihflot», JSSC includes a shipbuilding and shiprepairing enterprise, which provides vessels with technical maintenance, grain elevator, which provides services for acceptance and shipping, concentration and storage of grain, oilseeds and industrial crops.

The Container line «Tavria Line» is the first Ukrainian line that delivers cargo in sea containers to the central region of Ukraine - Dnipropetrovsk region, using its own vessels. Tavria Line operates in the direction of Constanta (Romania) – Dnipro (cargo terminal «Aquarelle», LLC).

The vessels of the «river-sea» type provide direct international cargo transportation with access to the Black, Marmara and Mediterranean seas. Moreover, a promising trend is actively developing - it is a cabotage transportation of containers between the ports of the Black Sea and river ports of the Dnieper river. The region has the largest river ports of Ukraine, which fully meets the needs of adjacent industrial regions in the transportation, storage of various cargoes: metal, grain, coal, raw materials for building materials, containers, etc.

Dnipropetrovsk Investment Agency offers sites for investment projects in the field of port infrastructure.

Air transport

In Dnipropetrovsk region there are two international airports and cargo terminal that connect the region with countries of the far and near abroad.

The international airport «Dnipropetrovsk» (DNK) is «4C» class. Runway strip: length - 2850 m, width - 44 m. The international air transportations are carried out by aircrafts of Boeing, Airbus, Embraer, AN and others. The airport accepts helicopters and light aircraft of all types, around the clock.



There is 1 operating terminal with a capacity of 700 passengers per hour.

It is planned to reconstruct the airport complex to expand the geography of flights and attract the world's leading airlines to the region.

The international airport «Kryvyi Rih» (KWG) is «B» class, with a terminal for 200 passengers per hour.

The cargo terminal of Aviation Transport Company «Yuzhmashavia» provides transshipment and customs clearance of goods. The Aviation Transport Company «Yuzhmashavia» has its own cargo aircraft.

Dnipropetrovsk Investment Agency offers investment projects for the creation of a cargo HUB and business terminal in the territory of ATC «Yuzhmashavia» at the airport «Dnipro».

Pipeline transportation

In the territory of Dnipropetrovsk region there are main pipelines and compressor complexes for the transportation of ammonia, natural gas and oil, which are used by the enterprises of the region. This transport pipeline network makes it possible to provide the necessary raw materials for an enterprise producing fertilizers, chemical products, liquefied gas, as well as oil refining products, the import of which occupies a significant share of the Ukrainian market.

Communications

The telecommunication infrastructure is successfully developing in the region. There is a creation of fiber-optic and wireless data transmission channels, providing high-quality telecommunications services to all consumers in the region. The area is provided with mobile communication in GSM and CDMA. Most of the territories are covered by high-speed wireless Internet using 3G / 4G technology.

Proposals for partners for investment business projects implementation

As a result of the analysis, based on expert opinion, world trends, as well as statistical data, it was found necessary to create the objects of logistics infrastructure in the region (air cargo hub, cargo handling and storage centers, automobile and port infrastructure). In the region, there is a growing demand for maritime transport services by river-sea vessels, business aviation and leasing of machinery and equipment.

Construction of the modern logistic HUB for cargo handling on aviation and other types of transport in the territory of acting terminal station in the international airport «Dnipropetrovsk»

Project initiator: Aviation Transport company «Yuzmashavia» SE «PA UMZ named after A.Makarov»
Project amount: \$ 2 mln
Payback period (PP): 5 years
Internal rate of return (IRR): 18%
Net present value (NPV): \$ 0.6 mln
Profitability index (PI): 127%
EBIDA: \$ 3.8 mln

Construction of modern business terminal for services provision to VIP-passengers in the territory of acting aviation platform in the international airport «Dnipropetrovsk»

Project initiator: Aviation Transport company «Yuzmashavia» SE «PA UMZ named after A.Makarov»
Project amount: \$ 7 mln
Payback period (PP): 5 years
Internal rate of return (IRR): 18%
Net present value (NPV): \$ 1.8 mln
Profitability index (PI): 126%
EBIDA: \$ 14.6 mln

Creation of logistics center for storage and transportation of agricultural products «GREEN MARKET» on the area of 97 ha

Project initiator: DIA
Project amount: \$ 8 mln
Payback period (PP): 5 years
Internal rate of return (IRR): 22%
Net present value (NPV): \$ 3.3 mln
Profitability index (PI): 142%
EBIDA: \$ 19 mln

Creation of logistic infrastructure on the land plot, which is free from construction and located along the E-105 highway

Project initiator: «VelLCV», Ltd
Project amount: \$ 5.5 mln
 (company resources \$ 2.75 mln)
Payback period (PP): 5.7 years
Internal rate of return (IRR): 14%
Net present value (NPV): \$ 6 mln
Profitability index (PI): 112%
EBIDA: \$ 6 mln

i The terms of cooperation are negotiated individually for each project. It is possible to choose the most beneficial cooperation mechanism: a joint venture, credit facilities, sales and other cooperation forms.

i More detailed information on the proposed investment business projects can be found in electronic form on the USB flash drive that is included in the set, as well as on the website of Dnipropetrovsk Regional Investment Agency www.dia.dp.gov.ua

Land plots for the investment projects implementation

Construction of air-cargo HUB

modern business terminal

Land plot information

Land plot location: Airdrome, ATK «Yuzmahavia», Dnipro.

Neighboring land plots: International airport «Dnipropetrovsk», Aviatorske urban-type settlement.

Form of land plot transfer

Creation of a join venture

Administrator

Aviation Transport Company
«Yuzmahavia» SE «PA UMZ named
after A. Makarov»

Land plot characteristics

Area	20.9 ha, Brown-field
Transport infrastructure	<ul style="list-style-type: none"> • own fleet of cargo air transport; • navigation software; • aircrafts maintenance engineering; • customs terminal; • airstrip, highways and railways lines.
Intended use	air transport services
Cadastral number	1221486200:01:002:0109
Distance to the nearest transport corridors	national highway H-08 – 1 km, distance to Dnipro – 5 km

Engineering infrastructure

Water supply	is available and does not require additional investments
Water discharge	
Gas supply	
Electricity supply	



Construction of an agricultural aviation airdrome

Land plot information

Land plot location: Petropavlivka village council, Petropavlivka district.
Neighboring land plots: State vocational and technical school «Mezhova vocational school», agricultural land (shares).

Form of land plot transfer

Auction (for sale, for rent)

Administrator

Dnipropetrovsk Regional State Administration (state property)

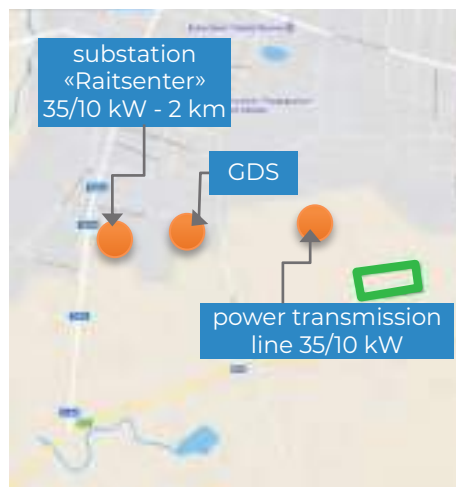


Land plot characteristics

Area	19 ha, Green-field
Intended use	industrial land
Cadastral number	1223855100:01:001:7162
Distance to the nearest transport corridors	railway station «Brahynivka» – 2 km, European route E50 – 0.5 km, regional highway T0424 – 4 km, the Samara river – 6 km

Engineering infrastructure

Water supply	well
Water discharge	collector
Gas supply	distance to the nearest gas distribution station (GDS) is 2.5 km, to the existing gas pipeline – 2.5 km (high power), reserve – 55 000 m ³ / hour
Electricity supply	distance to the existing power transmission line 35/10 kW – 5 m, connection to the substation «Raitsenter» 35/10 kW – 2 km



Creation of agricultural logistics objects *

Land plot information

Land plot location: Pryvokzalna Str., Vilnohirsk.

Neighboring land plots: «Sandro», Ltd, (non-specialized wholesale trade), subsidiary enterprise of «Vilnohirsk elevator» «Zahotzerno», Ltd, shop «Building materials», railway station «Vilnohirsk», railway track, public buildings.

Form of land plot transfer

Auction (for sale, for rent)

Administrator

Vilnohirsk City Council
(communal property)

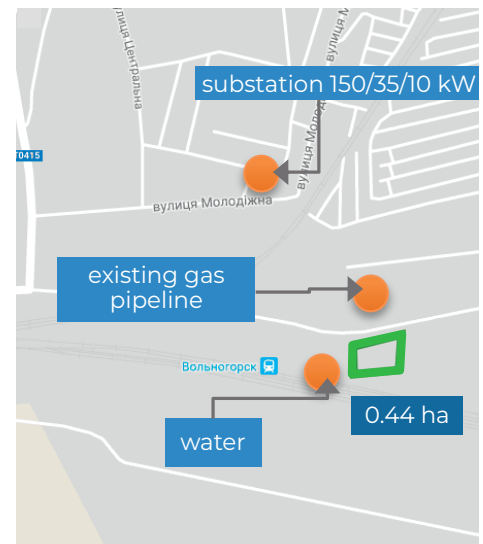


Land plot characteristics

Area	0.44 ha, Green-field
Intended use	industrial land
Cadastral number	1210200000:01:036:0001
Distance to the nearest transport corridors	railway station «Vilnohirsk» – 0.13 km, regional motorway T0415 – 0.5 km, International airport «Dnipropetrovsk» – 100 km

Engineering infrastructure

Water supply	potential connection to centralized water supply – 0.1 km, Ø 200 mm, reserve capacity 100 m ³ / h
Water discharge	connection to the existing sewage collector – 0.13 km, Ø 600 mm
Gas supply	connection to the existing gas pipeline – 0.032 km, Ø 100 mm, reserve capacity - 2 000 m ³ / h, gas distribution station (GDS) – 3.0 km, reserve capacity 2 000 m ³ /h
Electricity supply	connection to a substation 150/35/10 kW – 0.1 km



* The offered territory can also be used for placing elevator construction.

Creation of a logistics center, a river port, an elevator

(transportation by river-sea vessels, port infrastructure creation)

Land plot information

Land plot location: Luibymivka Village Council, Dnipro district, beyond the village boundaries.

Neighboring land plots: the Dnieper river, Petrovskiy stone quarry, abandoned farms, summer cottages, beams, agricultural lands.

Form of land plot transfer

For sale

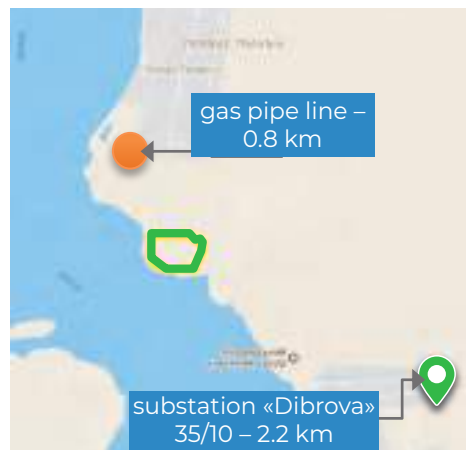
Administrator

Private person



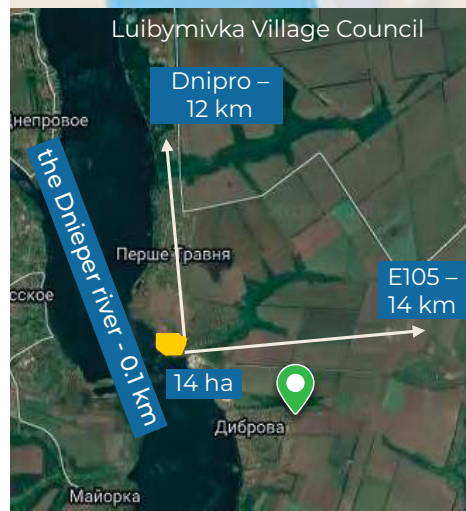
Land plot characteristics

Area	14 ha, Green-field
Intended use	agricultural land (there is a possibility of changing the land intended use by the owner – from 3 to 6 months)
Cadastral number	1221484000:04:001:0323
Distance to the nearest transport corridors	national highway E105 – 14 km, the Dnieper river – 0.1 km, Dnipro – 12 km



Engineering infrastructure

Water supply	well
Water discharge	collector
Gas supply	distance to the nearest gas pipeline is 0.8 km, low power
Electricity supply	distance to the substation «Dibrova» 35/10 – 2.2 km



2.5. Industrial parks

Industrial parks are one of the most common types of free economic zones, created in both economically developed countries and emerging states.

It is checked by international experience and time-proved mechanism of economy industrialization, attraction of large investors to the region, advanced technologies, local producers support, employment rehabilitation and balanced regional development.



The transparent land relations, existing engineering and transport infrastructure, local preferences are guaranteed to a potential investor while placing production facilities in industrial parks of Dnipropetrovsk region.

2.5. Industrial parks



Industrial park «PAVLOHRAD»

Engineering, chemical and light industry, construction materials production, logistics complex, electronics, IT-technologies

Land plot information

Project location: Pavlohrad district.

Initiator resources for project implementation: land plot.

Mechanism or cooperation

Contract on conducting economic activity within IP «PAVLOHRAD» (sublease)

Initiator

Dnipropetrovsk Regional State Administration (State property)



Land plot characteristics

Area	250 ha, with the possibility of expanding to 1 000 ha
Intended use	Industry land
Cadastral number	1223581800:03:001:0010
Distance to the nearest transport corridors	railway station. «Pavlohrad-2» – 1 km, European route E50 (M-04) – 1 km, International airport «Dnipropetrovsk» 93 km, River port Dnipropetrovsk – 90 km.
IP Managing company	SE «Investment-Innovation Center»

Engineering infrastructure

Water supply	205 thousd. m ³ /h
Water discharge	500 thousd. m ³ /h
Gas supply	3 thousd. m ³ /h
Electricity supply	Electricity supply reliability category – II Voltage in the network – 6 kV Estimated power: • beam – 500 kW; • power – 5 000 kW.





Industrial park «INNOVATION FORPOST»

Engineering, instrument making, transport innovations center

Land plot information

Project location: Slobzhanskyi Ave., Dnipro.

Initiator resources for project implementation: land plot, engineering and transport communications.

Mechanism or cooperation

Contract on conducting economic activity within IP «INNOVATION FORPOST» (lease)

Initiator

Dnipro City Council
(communal property)



Land plot characteristics

Area	50 ha
Intended use	Industry land
Cadastral number	1210100000:04:006:0125
Distance to the nearest transport corridors	3 railway stations within a radius of 3 km, European route E50 – 4 km, Regional highway T0410 – 0.1 km, the Dnieper river – 1.5 km
IP Managing company	is not selected



Engineering infrastructure

Water supply	pumping water supply and water disposal are in the territory
Water discharge	
Gas supply	gas distribution stations (GDS) of low and medium pressure are in the territory
Electricity supply	24 MW is in the territory



2.5. Industrial parks



Industrial park «KRYVBASS»

Engineering, logistics, construction materials

Land plot information

Project location: Fabrychna Str., Kryvyi Rih.
Initiator resources for project implementation: land plot.

Mechanism for cooperation

Contract on conducting economic activity within IP «KRYVBASS» (lease).

Initiator

Kryvyi Rih City Council
(communal property)

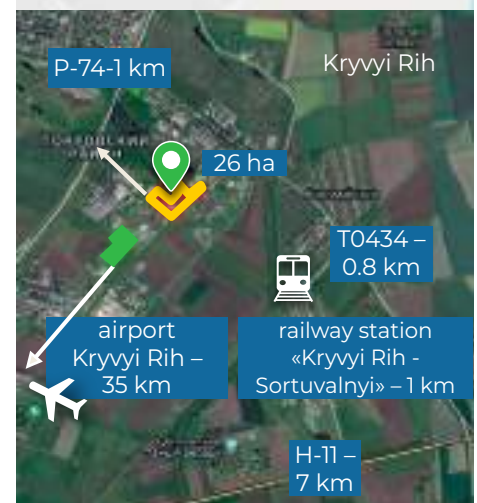


Land plot characteristics

Area	26.03 ha
Intended use	Industry land
Cadastral number	1211000000:04:381:0056
Distance to the nearest transport corridors	railway station «Kryvyi Rih - Sortuvalnyi» – 2 km, national highway H-11 – 5.5 km, regional highway P-74 – 1 km, T0434 – 0.8 km
IP Managing company	is not selected

Engineering infrastructure

Water supply	potential connection to the existing water pipe Ø225 mm, 1 MPa – 1 km
Water discharge	connection to Kryvyi Rih sewage facility – 2 km, sewage pumping station – 0.8 km
Gas supply	connection to the existing network - throughput of 5500 m ³ / h – 2 km, gas distribution station (GDS) – 1.9 km
Electricity supply	connection to substations: • substation «Shovkopriadna fabryka (ShPF)-150» 150/35/10 kW – 0.05 km; • substation «BPF-150» 150/35/10 kW – 2.5 km



About DIA

Dnipropetrovsk Regional Investment Agency has eight years of experience in maintaining investors in the region. DIA services were used by such companies as: Glass Trösch, Caparol, Maisadour Semences, Brukland and others. The main task of the Agency is to assist investors in the projects implementation in the region.



In the framework of cooperation and partnership, DIA:

- **Provides** primary analytical information, which is necessary to make investment decisions.
- **Carries** out the initial plot selection in accordance with the investors' needs (the Agency database has more than **449 plots** with total area of **4 797 ha**).
- **Makes** investment project implementation road map.
- **Provides** services of personal investment manager.
- **Assists** in selection of potential partners with corresponding competence (the Agency has the Competence Database, which accounts for more than **1 000 companies**).

The large companies, which have already used DIA's services:



Useful Links



DIA investment portal

www.dia.dp.gov.ua

Section «Doing Business» contains detailed and up-to-date information on starting business, investor support, land allocation.



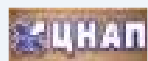
iGov electronic government services portal

www.igov.org.ua



System of open electronic procurement – Prozorro

www.prozorro.gov.ua



Administrative services centers (ASC)

www.e-services.dp.gov.ua



The Main Directorate of General Office of State Fiscal Service in Dnipropetrovsk Region

www.dp.sfs.gov.ua

The website provides information on customs posts, taxpayer service centers and the taxation system (Electronic Payer Cabinet www.cabinet.sfs.gov.ua)

In publication it was used data obtained from the State Statistics Service of Ukraine, the Main Directorate of General Office of State Fiscal Service in Dnipropetrovsk Region, as well as regional enterprises official open sources (enterprises official websites).

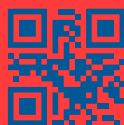


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