

## **Investment Passport**

OF DNIPROPETROVSK REGION



DNIPROPETROVSK INVESTMENT AGENCY

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Dnipropetrovsk region is located in the south-eastern part of Ukraine, in the basin of the middle and lower courses of the Dnipro river, at the crossing of motor roads, railways and waterways, that combines east and west (European Route E50) and North-South (European Route E105) to the European Continent.

The administrative center of the region is the city of Dnipro, that located on both banks of the similary-named river.

#### **DISTANCES TO THE EUROPEAN CAPITALS**

European capitals	Distance from the city of Dnipro, km
Kyiv	490
Bucharest	1 050
Vilnius	1 190
Warsaw	1 254
Budapest	1 485

In the territory of Dnipropetrovsk region there is the Eastern European time EET (UTC + 2), with the swith to daylight saving time EEST (UTC + 3). The territory of the region is 31,9 thousand km<sup>2</sup>, which is 5,3% of the territory of Ukraine. The length from north to south is 130 km, from west to east is 300 km. The average altitude ranges between 100 and 200 meters above sea level.

#### ADMINISTRATIVE-TERRITORIAL STRUCTURE OF DNIPROPETROVSK REGION

Administrative units	Quantity
Cities	20
Districts	22
United Territorial Communities	56
Villages	1 481
Settlements, total	1 501

Dnipropetrovsk region is located in the steppe and forest-steppe zones (forests occupy 3,9% of the region area). From the northwest to the south-east the region crossed by the Dnipro river, with its developed river transport infrastructure, the basin of this river includes its tributary streams, such as Oril, Samara, Suras, Bazavluk, Inhulets and others. In the south, river is bordered by the waters of the Kakhovka Reservoir, with the corresponding river ports.

In the region there are about 1,5 thousd. reservoirs and ponds with area of more than 26 thousd. ha. There is also a well-developed system of melioration. The climate is moderately continental and characterized by relatively cool winters and warm summers. The average annual temperature varies between +7 - +9 °C. The coldest month is January (-5 - -7 °C), the warmest month is July (+22 - + 23 °C). The annual rainfall is 430 - 490 mm. The duration of vegetation period lasts 210 days. The solar activity during the year is 240 days on average. The level of solar radiation is 1 300 –1 450 kW/m<sup>2</sup>. Due to the diversity and importance of natural resources, Dnipropetrovsk region is one of the richest in Ukraine. The fertile black soils are prevailed almost in all territory of the region.



The extensive irrigation system suitable for intensive agriculture. Dnipropetrovsk region is rich in minerals. There are significant mineral reserves of iron and manganese ores, stone and brown coal, rare and non-ferrous metals.

The number of permanent residents of Dnipropetrovsk region as of January 1, 2017 according the estimation, amounted to 3 227,1 thousd. people. Among them 2 695,1 thousd. people (83,5%) are residents of urban settlements and 532,0 thousd. people (16,5%) are residents of rural areas.

In the structure of the regional population 54,3% (1 751,5 thousd. people) are women and 45,7% (1 475,6 thousd. people) are men. The representatives of more than 30 nationalities are living in the territory of the region, namely: Russians (17,6%), Belarusians (0,8%), Jews (0,4%), Armenians (0,3%), Azeris (0,2%), Moldovans (0,12%) and others.

#### THE AGE PATTERN OF REGIONAL POPULATION

	Total, thousd. persons	%	Urban population, thousd. persons	Rural population, thousd. persons
0-15 years	525,0	16	433,0	92,0
16-59 years	1 964,0	61	1 652,0	312,0
60 years and above	738,1	23	610,1	128,0



#### THE LARGEST CITIES OF DNIPROPETROVSK REGION

	thousd. persons
Dnipro city	968,8
Kamianske city	243,6
Kryvyi Rih city	637,6
Nikopol city	115,9
Novomoskovsk city	70,6
Pavlohrad city	108,7



Dnipropetrovsk region is the main labor market in the south-east part of Ukraine, which is dynamically developing. Many companies have removed their offices to Dnipro from the eastern part of Ukraine.

There are 1 508,6 thousd. people of economically active population of workable age in the region. The level of registered unemployment (according to the methodology of the International Labor Organization) as of January 1, 2017 equaled to 8,1%.

There are 30,7 thousd. people of unemployed population. Among them 22,0 thousd. people are residents of urban settlements and 8,7 thousd. people (16,5%) are residents of rural areas. The average monthly salary in the region for 2017 amounted to USD 250.

### EDUCATION

Dnipropetrovsk region is one of the leading academic centers of Ukraine. In the region, as of the beginning of 2016-2017, there are:

## 53 HIGHER EDUCATIONAL INSTITUTIONS OF ALL ACCREDITATION LEVELS, IN WHICH STUDIES 119,9 STUDENTS

		Number of students in HEI	Number of prepared / graduated specialists
TOTAL	53	119,9 (thousd. people)	30,8 (thousd. people)
Higher educational institutions of III-IV accreditation levels (universities, academies, institutes)	24	100,9 (thousd. people)	24,9 (thousd. people)
Higher educational establishments of I-II accreditation levels (colleges, technical schools, colleges)	29	19,0 (thousd. people)	5,9 (thousd. people)

#### **58 VOCATIONAL SCHOOLS**

		Number of students in technical schools	Number of prepared / graduated specialists
Vocational technical schools	58	23,7 (thousd. people)	14,5 (thousd. people)

In «Top 20 Ukraine» ranking, 3 Higher Education Institutions of Dnipropetrovsk region hold leading positions:

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



The development of regional transport system is determined by the high level of production concentration and densely-populated area. Its transport network is an integral part of Ukraine entire network. The aviation, railway, automobile, pipeline and river transport is developed in the region.

In the period of 2013-2016's region occupies a leading position in terms of freight traffic, namely 366,4 mln tons by railway transport, 1,7 mln tons by river transport, 1,3 bln tons by road transport and 6,3 thousd tons by air transport.

## **HIGHWAY TRANSPORTATION OPERATION**

The highway transport is one of the key types of goods and passengers transportation, including on international routes.

The territory is crossed by two European routes E50 (Paris - Prague - Uzhhorod - Vinnytsia - Dnipro) and E105 (Kirkenes (Norway) - Kharkiv - Novomoskovsk - Simferopil). Three national highways H11 (Dnipro - Mykolaiv – Odesa), H08 (Dnipro – Kyiv), H23 (Kropyvnytskyi – Kryvyi Rih – Nikopol, Zaporizhzhia) connect Dnipropetrovsk region with seaports, capital and 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 length of public roads in Dnipropetrovsk region is 9 166,6 km, including roads of national significance – 2 998,0 km and roads of local significance – 6 182,6 km.

#### GOODS TRANSPORTATION BY HIGHWAY TRANSPORT (mln tons per year)

2013	2014	2015	2016	2017
17,0	16,0	12,8	17,0	17,5

## **HIGHWAY TRANSPORTATION PORTS**

In Dnipropetrovsk region there are 6 highway transportation ports for cargo transshipment.



## **BUS STATIONS**

In the territory of Dnipropetrovsk region there is a forked network of bus stations of «Dnipropetrovsk regional bus station enterprise», PJSC (total 34), which combines cities and regional centers of the region. The inter-city communication is made with all regional centers of Ukraine.

The central bus station in Dnipro is the second in Europe (after the bus station in Hamburg) in terms of its size and passenger traffic capacity. It can receive and send 3 100 buses and 124 thousd. passengers per day.

### **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 developed network of railway tracks of regional branch "Prydniprovska Zaliznytsia" of Ukrzaliznytsia Private Joint Stock Company in the territory of Dnipropetrovsk region is 1 023,7 km against the entire operational length of 3 208 km.

The main part of the goods transportation is carried out on such sites as:

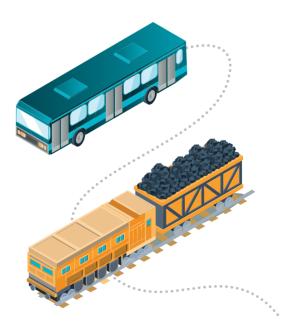
Chaplyne – Synelnykove – Nyzhnodniprovsk – Verkhivtseve – Piatykhatky; Zaporizhzhia – Apostolove – Kryvyi Rih – Dolynska; Pokrovsk – Pavlohrad – Novomoskovsk – Kamianske.

Almost a half of all cargoes that are sent by rail are iron and manganese ore of the Kryvyi Rih and Nikopol basins. In the region, only 1/3 of this ore is transported by railway road, and the rest is sent to metallurgical plants and exports. Building materials ranks second in the structure of cargoes that are sent by Prydniprovska railway road, ferrous metals ranks third.

Among the cargoes received by Prydniprovska railway road stations are predominanted coal,

which is exported from Western Donbass, iron ore, auxiliary metallurgical raw materials and construction materials. The largest senders of ferrous metals are Kryvyi Rih and Dnipro, building materials and fluxes - stations adjacent to the Nikopol port.

The main flow of transit cargo is sent to the Black Sea ports in Kherson and Mykolaiv, as well as for export to the West. In the flow of transit cargo the main role is played by coal, ferrous metals, grain and timber cargoes.





2013	2014	2015	2016	2017
96,8	93,3	90,5	85,8	84,0

#### GOODS TRANSPORTATION BY RAILWAY ROAD (mln tons per year)

#### **RAILWAY HUBS:**

Nyzhnodniprovsk-Vuzol, Dnipro, Synelnykove-2, Pavlohrad-1, Novomoskovsk-Dniprovskyi, Kamianske, Apostolove, Kryvyi Rih, Piatykhatky.

Dnipro branch of «Center of Transport Service «Liski» of the Ukrainian Railways Public Joint Stock Company (Dnipro, 3, Krotov Str., 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, Vasylkivka, Partyzanske.

### **RIVER TRANSPORT**

From north to south, Dnipropetrovsk region is crossed by the main water artery of the country the Dnipro river. Dnipro, Kamianske and Nikopol river ports of JSSC «Ukrrichflot», and PJSC «Dniprodzerzhinsk river port» operated in region. The vessels of the «river-sea» type provide direct international cargo transportation with access to the Black, Marmara and Mediterranean seas.

The largest river port of Ukraine is located in the city of Dnipro. Due to its favorable geographic

position, it fully meets the needs of adjacent industrial regions in the transportation, storage of various metal, grain, coal, containers, etc.



DIA.DP.GOV.UA

#### GOODS TRANSPORTATION BY RIVER TRANSPORT (thousd. tons per year)

2013	2014	2015	2016
517,2	256,3	419,7	532,8

The port, as a point of transshipment of foreign trade cargo is known in the countries of the Danube, Black and Mediterranean seas regions.

River port of JSSC «Ukrrichflot» www.ukrrichflot.ua

### **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. The cargo air transportation is carried out by the Aviation Transport Company «Yuzhmashavia» (www.yuzmashair.com.ua). It has an airfield complex in the territory of Dnipropetrovsk airport with an area of 22,7 ha. This complex includes certified parking for aircraft, commercial warehouses, production facilities and areas where airfield engineering, equipment, in-flight tanker force are located.

The airline provides logistics services. During loading and unloading operations, forklift and telpher are used in warehouses. The territory is protected by modern video surveillance systems. The company has its own IL-76TD, UR-78785 and UR-78786 aircraft, the cargo cabin of which is 220 m<sup>3</sup>. This allows to carry out cargo transportation of oversized and super heavy cargo to the CIS countries, Asia, Africa and Europe.



## **PIPELINE TRANSPORTATION**

The pipeline transportation is of a great importance. It provides regional districts with oil, oil products, gas, coming mainly from other regions. The pipeline transport has a dense network of gas pipelines that supply natural gas to all industrial centers and many rural settlements of the region. The gas pipelines connect the Shebelinka gas field (Kharkiv region) with such cities as: Dnipro, Kryvyi Rih, Nikopol and Kamianske.

## COMMUNICATIONS

The telecommunication infrastructure is successfully developing in the region. The mainstream fiber-optic and wireless data transmission channels are created, providing high-quality telecommunication services to all consumers in the region.

The region is provided with mobile communication of GSM and CDMA standards. Most of the territories are covered by high-speed wireless Internet using 3G technology.

The introduction of information technology and modern postal equipment allows to organize the provision of electronic and hybrid mail services, implement banking operations, various types of settlements and provide information services.

## **AGRICULTURAL LOGISTICS**

For grain and industrial crops storage there are 68 grain storage facilities with a total capacity of 2 520,8 thousd. tons in Dnipropetrovsk region. In addition, agricultural enterprises have 1 522 grain storage facilities with a total capacity of 1 858,7 thousd. tons, so the total storage capacity of grain and industrial crops is 4 379,5 thousd. tons.

The total number of storehouses in the region is 62 units, including vegetables - 46, potatoes - 9, fruits - 7. The total storage capacity is 173,1 thousd. tons, including for storage of vegetables - 84,9 thousd. tons, potatoes - 59,8 thousd. tons, fruit - 28,4 thousd. tons. The stores with refrigeration equipment make up 105,9 thousd. tons from the total capacity.

An extensive network of modern elevators has been created in the territory of Dnipropetrovsk region. This network ensures the reception and transshipment of goods by road, rail and river transport. The practice of building elevators, storage facilities and refrigerators becomes mainstream among regional farmers. These facilities are being built in compliance with modern and European standards, in order to increase exports and bring products to the market in the optimal period. The number of modern elevators is growing every year and this direction is investment attractive.



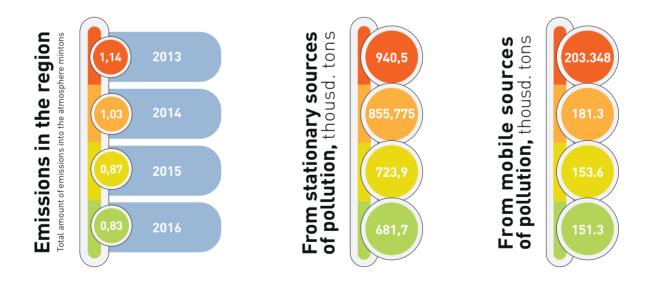


According to the Strategy for the Development of Dnipropetrovsk region for the period up to 2020 ecological safety and climate protection defined as one of key priorities of region's development. The main directions of environmental activity are focused on:

- improvement of ecological state of the Dnipro basin;
- reduction of atmospheric air pollution level;
- assistance in solving waste management problems (firstly, toxic and insufficient waste);
- expansion of the nature reserve fund area and formation of regional ecological network;
- reforestation and extension of their area, preservation of biological and terrains diversity, protection
  of flora, fauna and forest ecosystems;
- improvement of environmental monitoring system of the region;
- improvement of the public awareness and assistance in its participation in the decision-making;
- process on environmental issues.

## ATMOSPHERIC AIR

As a result of economic decisions implementation in the region, positive dynamics of pollutants emission reductions has been formed.



Within the framework of the volunteer project EcoInfo, IT-specialists of the region developed online service that allows you to get information about the environmental situation at set point.

According to the requested geolocation on the web-site www.ecoinfo.pro you can get information on environmental condition in the form of data eco-layers (air pollutants, landfills, hydrometeorology, water quality, soil, etc.). The service also provides information on pollutants within a radius of 5 to 50 km from the requested point.



## **ENERGY-EFFICIENT OFFERS**

The significant projects are being implemented in Dnipropetrovsk region under the Program to Support the Green Modernization of the Ukrainian Economy in cooperation with the German governmental organization Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH. These projects are aimed to promote the ideas of green economic development:

- create the conditions for implementation of modern and environmentally safe means of production;
- analyze the obstacles that prevent companies from investing in new technologies;
- promote professional exchange between enterprises and communicate with public authorities.

In the framework of Green Chamber Initiative for Sustainable Development project, there has been established the Committee of Green Technology Providers in order to implement energy-efficient and environmentally friendly technologies adoption, which offers to enterprises the following services:

- energy audit;
- development of recommendations on the basis of technical and economic analysis;
- development of energy saving and rational energy usage program;
- determining priority of proposed measures based on the costs analysis and project payback;
- energy management system construction;
- creation of enterprise energy management system with the possibility of certification according to international «TÜV SÜD» standards;
- ecological support (eco-outsourcing);
- organization of environmental work;
- organization of generated waste calculation;
- regular measurement of pollution sources;
- obtaining permits and emission limits;
- preparation and submission of relevant reports on the formation, treatment of I-III hazard classes waste disposal, atmospheric air protection, water usage, environmental protection costs.

#### Website: www.greenchamber.org.ua

Green Solutions for Business – Unity for Sustainable Development project aims at spreading the practices of energy-efficient, resource-saving management among economic entities by means of Dnipropetrovsk region enterprise database formation. This database will include enterprises, which are used green technologies, develop, produce or import them.

The base of green solutions will cover 400 enterprises: 30-40 large, 150-200 middle ones, others - private enterprises, etc.

Website: www.gs.dp.ua

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## **INTERNATIONAL RELATIONSHIPS**

Dnipropetrovsk region cooperates with 23 partner regions from 12 countries in the framework of concluded bilateral agreements. The most active cooperation is with the Lower Silesia Voivodship (Poland), the Bratislava region (Slovakia) and the region of Yas-Nagykun-Szolnok (Hungary). At the level of the regions' cities, there were concluded 18 agreements on partnerships with cities in 15 countries of the world.

## **VISA APPLICATION CENTERS**

In the regional visa application center there are 15 visa application centers of the EU member states, which provide an opportunity to obtain visas for training and internships.

## **INTERNATIONAL PROGRAMS**

As part of the implementation of joint international projects, Dnipropetrovsk region actively cooperates with international organizations, in particular GIZ (Germany), DESPRO (Switzerland), USAID (USA), United Nations Development Program, CIDA (Canada) in the development of social communities' infrastructure in connection with the increase of Internally Displaced Persons, the introduction of energy-efficient solutions of enterprises and communities in the region, the creation of dairy and grain cooperatives, providing the population with quality drinking water. In two years, international support amounted to more than USD 8 mln.

## **DIPLOMATIC AND CONSULAR OFFICES**

In the territory of Dnipropetrovsk region there are 7 diplomatic institutions, in particular the General Consulate of the Federal Republic of Germany and the Israeli Cultural Center in Dnipro at the Embassy of the State of Israel in Ukraine.







The basis of the mining and smelting complex is **47 enterprises:** 



The region has a strong industrial potential. It is characterized by a high level of heavy industry development. The enterprises of mining and smelting complex account for 60,3% of all sold products of the region. In the region there are more than 500 industrial enterprises of almost all types of economic activity.

In Dnipropetrovsk region, 18,4% (USD 11,8 bln) of all sold industrial output of Ukraine is produced. By this indicator, the region ranks first in Ukraine.

#### **MINING INDUSTRY**

In 2016, the turnover of raw materials amounted to 33,9% of the national and 24,0% of the total industrial production of the region.

The reserves of coal and brown coal of the region make up more than 21 bln tons. About 18 mln tons of coal is produced annually, accounting for almost 25% of the total production in Ukraine. OJSC «DTEK Pavlohradvuhillia» deals with extraction.

The base of regional mining industry consists of 10 mining companies, which extact iron, manganese and rare earth ore.

## **PROCESSING INDUSTRY**

The processing industry of the region provides 16,4% of the national volume of industrial products sales. The volume of sold products is USD 6,8 bln or 57,6% of all sold industrial output in the region. The basis of the region's industry is metallurgy. The volumes of sold products make up 34,4% of the total volume in the region.

The pipes of large and small diameters, hollow profile of hot and cold deformation, centrifugal casting are produced at the pipe enterprises of the region («Interpipe Nyzhniodniprovsk Tube Rolling Plant» PJSC, «Interpipe Novomoskovsk Pipe-Production Plant» PJSC, «Interpipe Niko Tube» Ltd, «Centravis Production Ukraine» PJSC and others) by means of welding method.

The production of pipe-rolling enterprises of the region is exported to almost 70 countries of the world.



#### PRODUCTION SHARE OUT OF TOTAL VOLUME IN UKRAINE

The products are exported to more than 35 countries of the world and amounted to 39,5% of the volumes of ferrous metallurgy production in Ukraine.



#### **CHEMICAL INDUSTRY**

The production of the industry accounts for 17,9% of the production volume of the chemical and petrochemical industry of Ukraine. The volume of sales in the field of chemical substances and chemical production is 4,2% of industrial production in the region.

The paint and varnish production is one of the largest in Ukraine. Taking into account environmentally friendly new technologies, over 120 types of paint and varnish products have been mastered.

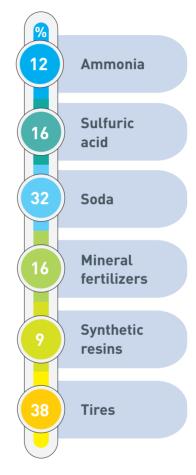
In Dnipropetrovsk region, the Subsidiary Enterprise «Caparol Ukraine», enterprise of one of the world's leading manufacturers of high-quality front and interior paints is successfully operating.

The production of «Dniproazot», PJSC, one of the largest chemical enterprises of the country, is exported to Asia, Latin America, Central and Eastern Europe.

The largest state-owned enterprise in the chemical industry of the region is the Scientific-Production Association «Pavlohrad Chemical Plant», which specializes in the production of explosives for ore mining and processing enterprises in Ukraine. The scientific developments, software, technologies and products of the company are successfully used in Ukraine and exported to the EU, Southeast Asia, Australia, America and Africa.

Also in Dnipropetrovsk region, the Subsidiary Enterprise «Messer Ukraine», a representative of one of the world's largest manufacturers of chemical products, is successfully operating.

#### PRODUCTION SHARE OUT OF TOTAL VOLUME IN UKRAINE







#### MANUFACTURE OF RUBBER PRODUCTS

The share of the industry for the production of rubber and plastic products in the region is 3,8% of the total industrial output.

In the region more than 80 standard tires sizes, including large-sized and low pressure for the modern agricultural machinery, which are exported to 30 countries of the world, are mastered and manufactured.

«Ukrainian factory super large tires», Ltd is the only one in Ukraine and CIS countries that produces super large tires for dump trucks with a carrying capacity of 55 to 220 tons. The company's products are exported to Australia, Europe, North and South America, Africa and Southeast Asia.

## LIGHT INDUSTRY

The region's light industry products are exported to such countries as:



More than 60 enterprises are engaged in the production of knitted products in the territory of Dnipropetrovsk region, including «Dniprokozhhalantereia», Ltd, «Topline», Ltd, «Fine Fashion of Ukraine», Ltd, «Parsial» and others.



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## 2.2. ENGINEERING



The volume of sold products of the machine-building complex makes up 2,8% of the regional sales volume.

The products of machine building are widely known not only in Ukraine, but also far beyond its borders.

The equipment for:

- rolling mills;
- freight wagon;
- poinworks;
- automobile semi-trailers;
- a large number of equipment for the mining and metallurgical complex;
- accumulators;
- electric locomotives and other products.

Are being produced at the machine-building enterprises of the region:

- «Dnipropetrovsk Plant of Rolling-mill Rolls», PJSC;
- «Dnipropetrovsk Aggregate Plant», PJSC;
- «Dnipropetrovsk Railway Switch Plant», PJSC;
- «Dniprovazhmash», PJSC;
- State Enterprise «Electrovozobuduvania»;
- «Dniprovahonmash», PJSC and others.

The engineering branch is dynamically developing. Leading enterprises actively implement the latest technologies and carry out technical re-equipment, for example:

- At the PJSC «Dnipropetrovsk Railway Switch Plant» there have been put on production new types of products: 60E1 railroad switch of 1/9 radius of 300 m, 1435 mm rail on reinforced concrete slabs under a project with Iran; tram railroad switch with a turning pen with radius of 50 m; 7 varieties of cross-sections with welded rail endings of 49E1 type for projects with Turkey;
- At «Dnipropetrovs'k Aggregate Plant», PJSC was developed new types of products:
  - DAT-0,09 electric motor;
  - KE-178 dispatcher;
  - HT-30D generator;
  - BRZU-115UD block;
  - 8260-12UD starter-generator;
  - hinged tractor equipment;
  - electromagnetic valves of DMKT, DMKV type.
- At the SE «SPC Elektrovozobuduvania», there has been mastered the production of brake cylinders of the electric stock, the work on the production of dump car test sample of D6D type and adjustment of its serial production is being carried out.





## **SPACE INDUSTRY**

Dnipropetrovsk region is the space capital of Ukraine and one of the world centers of rocket and space engineering.

The high technical equipment and qualification of engineering and working personnel allows developing and producing such environmentally friendly booster rockets as «Zenit» and other space vehicles that are unique.

The industry basis is such domestic enterprises of the space industry as:

- Design Office «Yuzhnoye»;
- The State Enterprise «Production Association Yuzhny Machine-Building Plant named after O.M. Makarov».

The Design Office «Yuzhnoye» participates in international commercial space projects «Sea Launch», «Ground Launch», «Cyclone-4» and «Vega», closely cooperates with aerospace companies of France, USA, Turkey and Brazil.

Taking into account the particular urgency of Earth observation from space, the bureau designers developed a number of Land remote sensing satellite – «Sich-1», «Sich-2», «Egyptsat-1» and space systems, including ground control, data acquisition and processing complexes.

Last year, according to NASA's order, the Cygnus transport vehicle with the upgraded Antares-230 launch vehicle delivered 2,3 tons of cargo to the international space station. This project is a joint development of the Design Office «Yuzhnoye» with Orbital Sciences Corporation.

The State Enterprise «Production Association Yuzhny Machine-Building Plant» is a world-class production complex that performs serial production of modern rocket and space



technology samples. The company has mastered and introduced unique technological solutions.

The production complex diversification makes it possible to produce products for the following types of activities:

- defense industry;
- aviation transport;
- agricultural machinery;
- civil products;
- production, testing, operation of spacecraft carrier rockets.

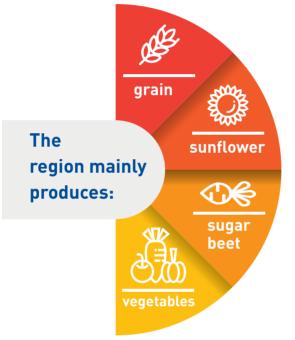
A particular highlight of the region is the «Virtual Aerospace School», which has been working since 2012 and allows young people aged from 12 to 18 years to acquire aerospace education in an interactive mode.



In the region there are more than 4 000 agricultural enterprises.

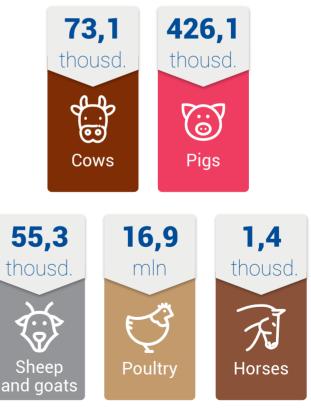
The production of gross agricultural output in Dnipropetrovsk region is 6,0% of the total volume in Ukraine.

The agricultural production is being carried out at 2 999,3 thousd. ha - it is 73,4% of the total area of the region.



According to the results of 2016, farms of all categories received 3,5 mln tons of grain and sold 311 thousd. tons of livestock and poultry.

The infrastructure of the agrarian market is developing - in the region there are 62 storage facilities for storing vegetables and fruits, and there is a forked network of 68 grain stores for storage of grain and industrial crops.



Dnipropetrovsk region is the leading in Ukraine in terms of the breeding business subjects' number and the quality of pedigree resources.

The genetic resources of dairy cattle breeding and pig breeding of the region are concentrated in 11 stud farms and 12 pedigree sow farms:

in the dairy cattle breeding there are8 stud farms and 7 pedigree sow farms;

pig breeding of the region is represented
 by 3 stud farms and 5 pedigree sow farms.

In 2016, the volume of agricultural machinery production, in particular leavers and cultivators, increased by 9,5%.



## MANUFACTURE OF FOOD PRODUCTS, BEVERAGES AND TOBACCO PRODUCTS

More than 130 enterprises are engaged in the food products production and agricultural products processing.

During 2016, enterprises of the region exported:

- ready-made food products for the amount of USD 110,0 mln;
- fats and oils USD 289,4 mln.

The volume of capital investments in the production of food, beverages and tobacco products for 2016 amounted to USD 36,2 mln.

## **FOOD PRODUCTS EXPORT**

Product	Countries
Chicken meat	Moldova, Kazakhstan, Iraq, Uzbekistan, Georgia
Alcoholic beverages	Germany, Israel, China, Latvia, Armenia, Estonia, Azerbaijan
Sunflower oil	Israel, Lebanon, Moldova, Georgia, Belarus, Korea, Slovenia, USA, Poland, Germany, Holland
Bread and flour products	Moldova, Kazakhstan, Uzbekistan, Azerbaijan, Belarus, Syria, Lithuania, Turkey
Confectionery	Moldova, Germany, Latvia, Georgia, Kyrgyzstan
Tomato paste, sauces, ketchups	Germany, Israel, China, Latvia, Armenia, Estonia, Azerbaijan

### **AGRICULTURAL COOPERATIVES**

A promising area of entrepreneurship development in the agrarian sphere is the development of agricultural service cooperatives.

In 2016, 19 milk cooperatives produced 3 175 tons of high-quality milk. It is amounted to 2% of the total milk sold in the region.

In general, the share of private households in milk production is 76,2%, which is a promising direction for the formation of dairy cooperatives in the region.

Within the framework of the international projects of the Government of Canada, since 2008, organizational and educational work has been carried out to develop the cooperative movement in Dnipropetrovsk region in various areas.

## 2.3. AGRICULTURE

So, in 2017, within the framework of the project «Development of the dairy business in Ukraine», the second stage of the demonstration farm of the joint venture «Molocharske» was opened - a corps for 60 Holstein cows (the first stage - a casing for 60 cow of Jersey breed, opened in 2012).

The project «Development of granaries and agricultural cooperatives in Ukraine» provides for the construction of 57 thousd. tons capacity grain storage on the basis of the agricultural cooperative «Zernovyi» in Vasylkivka urban type settlement. In 2017, the first stage of a cooperative elevator with a 12,7 thousd. tons capacity was built.

#### 2.4. POWER INDUSTRY

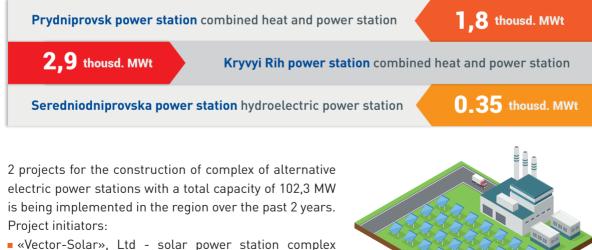
DNIPROPETROVSK

Dnipropetrovsk region is one of the most energy-saturated in Ukraine. It takes the second place after Kyiv.

The energy generating industry of the region includes the following power generating enterprises: PJSC «Kryvyi Rih combined heat and power station» of «DTEK Dniproenergo» and PJSC «Prydniprovsk combined heat and power station, of DTEK Dniproenergo,



Seredniodniprovska hydroelectric power station branch of Ukrgidroenergo» and «Dniprodzerzhynsk thermal power station». In the region produced 5,6% of electricity production in Ukraine.



 «Vector-Solar», Ltd - solar power station complex construction with capacity of 100 MW;

 «Enerhosontse», Ltd - solar power station construction with a capacity of 2,3 MW.



Dnipropetrovsk region is the second among the regions of Ukraine in terms of small and medium-sized enterprises number, which amounts to 36 726 units, 960 of which are medium businesses and 35 766 are small ones. 274 thousd. persons (34,6% of the total working-age population in the region) are employed in the above-mentioned field.

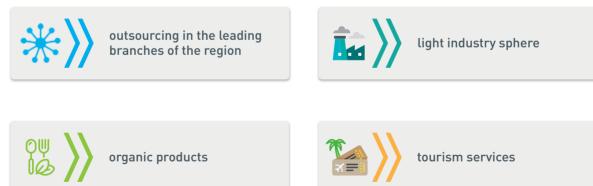
The share of sold industrial products by regional small and medium-sized enterprises is 11,2% of the total SMEs sales volumes in Ukraine and ranks second after the capital.

From the total output of the region's enterprises, the output of SMEs is about 40%.

## SMEs are developing in almost all key sectors of the regional economy:

35%	wholesale and retail trade, repair of motor vehicles and motorcycles
11,2%	processing industry
8,8%	building
8,5%	professional, scientific and technical activities
8,2%	real estate transactions
6,5%	transportation, warehousing, postal and courier activities
4,5%	public administration and defense, compulsory social insurance
3,8%	agriculture, forestry and fisheries
13,7%	other activities

In 2016, the Program for Small and Medium-sized Entrepreneurship Development in Dnipropetrovsk region for 2017-2018 was approved. This Program defines the priority directions for SMEs development:



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cooperation in growing, processing, storing and selling of agricultural products



In Dnipropetrovsk region there are more than 200 domestic and foreign IT companies, including Danish companies, Ciklum and Sitecore, Dutch company Daxx, Swiss company Luxoft, American companies Maxymiser, Archer Software and others.

In the TOP 10 of Ukraine, according to the version of the Ukrainian software development communities DOU, there are 5 companies with offices in Dnipropetrovsk region.

#### **5 COMPANIES INCLUDED IN THE TOP 10 WITH OFFICE IN DNIPRO CITY**

N⁰	Name	Address	Web-site	Logo
1	ЕРАМ	17A, Volodymyr Monomah Str., Dnipro city	www.epam-group.ru	<epam></epam>
2	SoftServe	22, Dmytro Yavornytskyi Ave., Dnipro city	<u>www.softserve.ua</u>	soft <b>serve</b> career
3	Luxoft	53, Shevchenko Str., Dnipro city	www.luxoft.com	<luxoft< th=""></luxoft<>
4	Ciklum	15A, Barykadna Str., Dnipro city	www.ciklum.com	
5	DataArt	10, Pavlo Nirinberh Str., Dnipro city	www.dataart.ua	🗷 DataArt

The development of IT-industry in the region is supported by such world leaders as Google, Microsoft, Wargaming, Noosphere Ventures, Concord Bank, WIX, Yalantis, RubyGarage.

In Dnipro city, the international ITEM conference has already been held for the fifth year. This is the most significant IT-event in Ukraine.

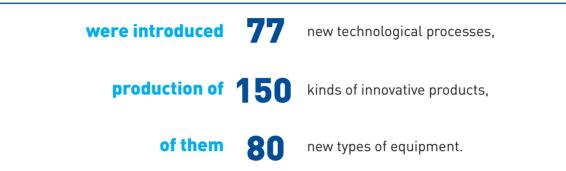
The main topics are:

- project management;
- high technology;
- development of Ukrainian IT-environment;
- sales to the West.



In 2016, 9 700 workers were engaged in scientific and technical work in organizations, institutions and enterprises of the region, including 380 doctors of science and 1 086 candidates of science. The scientific organizations of the region have done their own scientific and technical works for the total amount of almost USD 68 mln, which is 2 times more than in the same period of 2015.

By 2016:



Innovative technologies were introduced by 43 industrial enterprises of the region. The volume of realized innovative products amounted to more than USD 66 mln – this is 15% of the total state.

## STRUCTURE OF REALIZED INNOVATIVE PRODUCTS



In the region there are such domestic research and design organizations as:

- «Yuzhnoye» State Design Office;
- «Institute of Grain Cultures of the National Academy of Sciences of Ukraine»;
- «Institute of Technical Mechanics»;
- «Ukrmetallurgprom»;
- «Institute of Ferrous Metallurgy named after Z.I. Nekrasov»;
- «State Dnipro Design Institute»;
- «State Pipe Institute named after Ya.Yu. Osada».



## FREE TRADE AGREEMENTS

Ukraine is an associated member of the European Union, in accordance with the Association Agreement between Ukraine and the European Union, which entered into force in full from September 1, 2017. A part of this Agreement is the Deep and Comprehensive Free Trade Area between Ukraine and the EU.

In accordance with the above mentioned and taking into account other international agreements of Ukraine on free trade, enterprises of Dnipropetrovsk region have preferences in the framework of their export activities, in particular: cheaper production due to exemption from customs duties, reduction of time in trade through simplification of customs and transit procedures, creating favorable and stable business conditions for attracting investments and introducing new technologies.

In total, Ukraine has concluded 16 free trade agreements that cover the markets of 45 countries around the world (about 800 mln consumers):

Deep and Comprehensive Free Trade Areas, DCFTA.

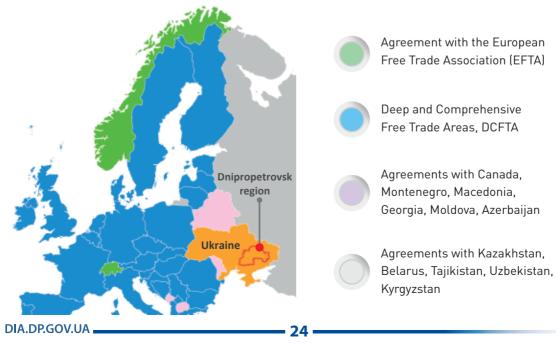
The Free Trade Agreement between Ukraine and the member states of the European Free Trade Association (EFTA) - Switzerland, Norway, Iceland, Liechtenstein.

Agreements in the agriculture field between Ukraine and Norway, Ukraine and Iceland, Ukraine and Switzerland.

Free Trade Agreements between Ukraine and Canada, Montenegro, Macedonia, Georgia, and Moldova.

Free trade agreements between Ukraine and individual CIS countries (Azerbaijan, Uzbekistan, Tajikistan, Turkmenistan, Kyrgyzstan, Kazakhstan and Belarus).

Within the framework of the Generalized System of Preferences, the WTO, the United States and Japan, Ukraine receives the possibility of duty-free importation into the territory of these countries more than 3 500 types of goods, including industrial and agricultural groups.





## FOREIGN TRADE OF GOODS OF DNIPROPETROVSK REGION

In 2016, export of goods of the region amounted to USD 5 859,7 mln, import – USD 3 478,4 mln. The positive balance of foreign trade in goods amounted to USD 2 381,3 mln.

During the year, foreign trade relations were maintained with partners from 154 countries.

The export of goods to the countries of the European Union amounted to USD 1 661,5 mln and increased compared to 2015 by 23,3%. From European Union countries, goods were imported at USD 1 208,9 mln. Compared to 2015, this indicator increased by 6,2%.

## **EXPORT OF GOODS**

#### EXPORT OF GOODS MAIN PARTNER COUNTRIES

EU	28,4%
Egypt	13,7%
Russian Federation	10,1%
China	9,9%
Turkey	7,9%

#### EXPORT OF GOODS STRUCTURE

Black metals	49,3%
Ore, slag and ash	18,9%
Ferrous metals products	6,8%
Vegetable products	4,9%

## **IMPORT OF GOODS**

#### IMPORT OF GOODS MAIN PARTNER COUNTRIES

EU	34,8%
Russian Federation	22,8%
China	13,2%
USA	5,3%
Belarus	4,4%

#### IMPORT OF GOODS STRUCTURE

Mineral fuels	26,7%
Mechanical and electrical equipment	12,1%
Polymeric materials	9,6%
Pharmaceutical products	8,2%
Black metals	6,5%



#### FOREIGN TRADE OF SERVICES OF DNIPROPETROVSK REGION

In 2016, export of services in the region amounted to USD 172,3 mln, import – USD 315,1 mln. Compared to 2015, exports decreased by 41,5% (USD 122,1 mln), imports - by 21,6% (USD 87 mln). The negative balance of foreign trade in services was USD 142,8 mln.

The foreign trade operations were conducted with partners from 146 countries.

## **EXPORT OF SERVICES**

#### EXPORT OF SERVICES MAIN PARTNER COUNTRIES

EU	31,5%
USA	23,5%
Russian Federation	11,4%
Virgin Islands	7,9%
Brazil	7,1%

#### EXPORT OF SERVICES STRUCTURE

Financial activities	39,2%
Telecommunications	20,8%
Business	17,1%
Transport services	13,2%

### **IMPORT OF SERVICES**

#### IMPORT OF SERVICES MAIN PARTNER COUNTRIES

EU	72,9%
USA	7,3%
United Arab Emirates	5,5%
Russian Federation	5,2%

#### IMPORT OF SERVICES STRUCTURE

Financial activities	54,1%
Telecommunications	21,3%



## **CURRENT STATE AND LOCAL PREFERENCES:**

#### Exemption from VAT (20%):

- facilities which run on renewable energy;
- energy conservation equipment, components and materials;
- production of electricity from alternative sources, which has no analogues in Ukraine;
- IT products development.

#### Exemption from import duties:

- investors, operating under production sharing agreements;
- equipment for arrangement of industrial, scientific, technical parks, which is not produced in Ukraine;
- facilities which run on renewable energy sources and energy conservation equipment, which are not produced in Ukraine;
- materials, components and assemblies for agriculture, which are not produced in Ukraine.

#### Local privileges (by decision of local self-government bodies):

- preferences related to immovable property tax;
- preferences regarding land tax;
- preferences related to land rent.





#### 3.1. FOREIGN INVESTORS IN THE TERRITORY OF DNIPROPETROVSK REGION



According to the volumes of attracted foreign direct investments, the region confidently ranks 1st among the regions of Ukraine.

For the 9 month of 2017, the volume of foreign direct investment attracted to the economy of the region amounted to:



The volume of foreign investments per resident of the region amounts to USD 1 183, which is 1,3 times higher than the figure for Ukraine (USD 886,0).

The largest volume of foreign investment was invested into industry – 57,9%, trade – 16,3%, real estate transactions – 12,4%, activities in the administrative and support services – 5,5%, professional, scientific and technical activities – 3,8% and into other industries.

The foreign direct investment came from 20 countries.

The main investing countries, accounting for more than 90% of total investments made since the beginning of the year, include:



In 2016, the region's enterprises made direct investments in Belarus and Kazakhstan.

In the territory of Dnipropetrovsk region there are leading foreign investor companies, which produce modern world-class products.



**«Procter & Gamble Ukraine», Ltd (USA)** is known for its products of household chemicals



**«Glas Trösch Dnipropertovsk»,** Ltd (Switzerland) produces modern energy-efficient double-glazed windows and facade windows.





«HeidelbergCement Ukraine», PJSC and «Caparol Dnipro» Ltd (Germany)

produce modern materials for construction.





«MAISADOUR Semences Ukraine», Ltd, Lactalis group («Milk House») and Lesaffre group («NADEZHDA» PJSC)

operate in the agrarian and processing industry.

## 3.2. INVESTMENT PROJECTS



PROJECT NAME	PROJECT INITIATOR	PROJECT DESCRIPTION	PROJECT COST	PROJECT IMPLEMENTATION TERM	SECTOR
Construction of 10 MW solar power station. Kryvyi Rih district	«Ekotekhnik Kryvyi Rih», Ltd www.dia.dp.gov.ua/in- vestment-projects	The project involves the construc- tion of solar power station (an object of alternative energy using solar energy) on the land plot with an area of 20 hectares. Planned capacity: 10 MW Solar radiation level: 1,375 kW/m <sup>2</sup> . <u>Key features:</u> • Electricity sale on «Green» tariff is guaranteed by the State in terms of legislation [0,15 €/kW]; • «Green» tariff is correlated with the euro exchange rate; • Increase of the total share of renewable energy.	\$ 12,7 mln	6 months	Energetics
Construction of 10 MW solar power station. Shyroke district	«Ekotekhnik Shyroke», Ltd www.dia.dp.gov.ua/in- vestment-projects	The project involves the construc- tion of solar power station (object of alternative energy using solar energy) on the land plot with an area of 21,6 hectares. Planned capacity: 10 MW Solar radiation level: 1,375 kW/m <sup>2</sup> . <u>Key features:</u> • Electricity sale on «Green» tariff is guaranteed by the State in terms of legislation $[0,15 \notin /kW]$ ; • «Green» tariff is correlated with the euro exchange rate; • Increase of the total share of renewable energy.	\$ 12,7 mln	6 months	Energetics
Construction of 12,5 MW solar power station. Novomoskovsk district	«Eletromerezhi», Ltd www.dia.dp.gov.ua/in- vestment-projects	<ul> <li>The project involves the construction of solar power station (an object of alternative energy using solar energy) on the land plot with an area of 25,6 hectares.</li> <li>Planned capacity: 12,5 MW Solar radiation level: 1,375 kW/m².</li> <li>Key features: <ul> <li>Electricity sale on «Green» tariff is guaranteed by the State in terms of legislation [0,15 €/kW];</li> <li>«Green» tariff is correlated with the euro exchange rate;</li> <li>Increase of the total share of renewable energy.</li> </ul> </li> </ul>	\$ 13,2 mln	6 months	Energetics
Construction of Complex for storage of Fruit and vegetable products and its sorting. Petrykivka district	Farming enterprise «Vidrodzhennia» www.eko-sad.com	Construction of the refrigerator with controlled atmosphere, which is designed for high-quality storage of fruits and vegetables, followed by sorting, packing, delivery to consumers. Project implementation is expected in the operating space of farming enterprise Vidrodzhennia, which is placed near existing garden. Total complex capacity will be 5000 tons. Market outlets: wholesale markets, trading networks of Ukraine and EU. Investor's share - \$2,1 mln	\$ 7,6 mln	11 months	Agriculture



PROJECT NAME	PROJECT INITIATOR	PROJECT DESCRIPTION	PROJECT COST	PROJECT IMPLEMENTATION TERM	SECTOR
Construction of the Greenhouse Complex. Kryvyi Rih	Kryvyi Rih City Development Institution www.irm.kr.ua	Construction of the industrial greenhouse complex (protected ground) for the cultivation of vegetables (cucumbers, tomatoes) in Kryvyi Rih on 1 ha land plot.	\$ 0,5 mln	12 months	Agriculture
Construction of the modern Greenhouse Complex. Nikopol district	PE «AE Katerynivska 1» www.dia.dp.gov.ua/in- vestment-projects	Increase of the modern greenhouse complex for production, processing and sales of agricultural products to Nikopol district, Dnipropetrovsk region – 12 ha (existing greenhous- es on the area of 6 ha).	\$ 6,4 mln	12 months	Agriculture
Creation of logistics infrastructure. Synelnykove district	«VelLCV», Ltd www.dia.dp.gov.ua/in- vestment-offers	Creation of the logistic infrastructure on the undeveloped site that located along the road. Own funds - \$ 2,75 mln. Total area - 6 ha.	It depends on the investment activity scope.	12 months	Logistics
Production with the polymer coatings on galvanized steel or aluminum sheet. Dnipro	Elvas trading house, Ltd www.elvas.com.ua	Creating the line of polymer coatings on galvanized steel or aluminum sheet. The design capacity is 55 thousd. tons of steel per year.	\$ 9 mln	12 months	Industry
Manufacture of the polymer materials sheets production. Pavlohrad	Ukrkimzakhyst, Ltd www.anticor.all.biz	Creating a new enterprise for the sheets production of polymer plastic sheet of polyethylene, polypropylene and other polymer materials.	\$ 4,3 mln	15 months	Industry
Enterprise for the design and construction of science-driven technological equipment. Pavlohrad	Ukrkimzakhyst, Ltd www.anticor.all.biz	Creating an enterprise for the design and construction of tanks from polymeric materials (polypropylene, polyethylene, teflon, etc.) as well as technologi- cal equipment based on them.	\$ 1,1 mln	18 months	Industry
Building of the air cargo terminal and hub. Dnipro	Aviation Transport company «Yuzhmashavia» SE «PA UMZ named after O. M. Makarov» www.yuzmashair. com.ua	Construction of the modern logistic terminal for cargo handling on aviation and other transport in the territory of ATC «Yuzhmashavia» in the international Airport «Dnipro».	\$ 2 mln	12 months	Industry

## 3.2. INVESTMENT PROJECTS



PROJECT NAME	PROJECT INITIATOR	PROJECT DESCRIPTION	PROJECT COST	PROJECT IMPLEMENTATION TERM	SECTOR
Construction of modern business terminal. Dnipro	Aviation Transport Company «Yuzhmashavia» www.yuzmashair. com.ua	The Construction of modern business terminal for provision of services to VIP passengers in the territory of acting aviation platform ATC «Yuzhmashavia» in the international airport «Dnipro».	\$ 7 mln	12 months	Service sector
Electric jet micro-propul- sion device for CUBESAT nanosatellite. Dnipro	Laboratory of Advanced Jet Propulsion, Ltd www.lajp.org.ua	Production establishment based on the model of electric jet micro-propulsion device for CUBESAT nanosatellite (micro-propulsion device), which was successfully tested, has a conceptual model and is scheduled for commercial production.	\$ 1,2 mln	12 months	Hi-Tech
Industrial Park «KRYVBAS». Kryvyi Rih	Kryvyi Rih City Council www.ig.krmisto.gov.ua	Formation of effective mechanism for providing preferences to investors in the form of prepared sites for the innovation sphere, industry, logistics and related services. Market overview: mechanical engineering, building materials etc.	State budget: \$ 0,5 mln, Managing company – \$ 1,6 mln.	-	Industry
Industrial Park «PAVLOHRAD». Pavlohrad district	Dnipropetrovsk Regional State Administration www.iic.in.ua	Formation of effective mechanism for providing preferences to investors in the form of prepared territories for the placement of objects of innovation, industry, logistics etc. Market overview - 7 sectors according to the production profile, namely: mechanical industry - 120 ha, building materials – 50 ha, processing agricultural products – 25 ha, light industry and hi-tech technologies – 20 ha.	Expected amount of investments \$ 374,9 mln. Sourses of funding: 90% private investors, 10% state, local budget.	2016-2046	Industry
Industrial Park «INDUSTRIAL FORPOST». Dnipro	Dnipro Development Agency www.dda.dp.ua	Strategy of creating an industrial park in Dnipro takes into account that the future park is an average urban complex, so it focuses on the development and implementation of advanced developments in the field of information, communica- tion and biotechnology, instrumen- tation, electronics, energy saving.	Expected amount of investments \$147,5 mln. Sourses of funding: 90% private investors, 10% state, local budget.	2018-2048	Industry



OFFER NAME	OFFER INITIATOR	OFFER DESCRIPTION	OFFER COST	OFFER IMPLEMENTATION TERM	SECTOR
Mezhirichya Gardens. Pavlohrad district	Agroindustrial complex «Energy», LLC www.dia.dp.gov.ua/in- vestment-offers	Creating orchards based on the modern cultivation technologies. Total area - 152,7 ha Investor's share - \$17,76 thousd.	It depends on the investment activity scope.	12 months	
Logistics center «GREEN MARKET». Petrykivka district	Dnipropetrovsk Regional Investment Agency (DIA) www.dia.dp.gov.ua/in- vestment-offers	Creation of logistics center for storage and transportation of agricultural products «Green market» for collection, storage, package, primary processing of agricultural products, goods delivery during the year, expansion of export potential of the region. Sales markets/clients: wholesale markets, Ukraine trade networks, foreign markets.	\$ 8 mln	11 months	Agriculture
Leisure Centre «GOLF RESORT». Petrykivka district	Dnipropetrovsk Regional Investment Agency (DIA) www.dia.dp.gov.ua/in- vestment-offers	Construction of a Leisure Centre on the land plot, which is free of buildings and located along the road. It will help to diversify the entertainment industry of such cities as Dnipro, Kamianske as well as Dnipro and Petrykivka districts.	\$ 8 mln It depends on the investment activity scope.	12 months	Sports and entertainment
Construction of Waste management object within the subregion «Western Donbass». Pavlohrad	Pavlohrad City Council www.pavlogradmrada. dp.gov.ua	Collection and disposal of solid waste in the territory of subregion members (Pavlohrad, Ternivka, Petropavlivka, Pershotravensk, Pavlohrad and Petropavlivka district) by creating an object of municipal solid waste management with the possibility of alternative energy sources production.	It depends on the investment activity scope.	18 months	Waste management
Motor-racing track «MotorParkDni- pro». Petrykivka district	Dnipropetrovsk Regional Investment Agency (DIA) www.dia.dp.gov.ua/in- vestment-offers	Implementation of an infrastructure project on the land plot, which is free of buildings and located along the road, for placing a motor-racing track «MotorParkDnipro».	\$ 12 mln It depends on the investment activity scope.	12 months	Sports and entertain- ment



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