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Dear stakeholder!

Thank you for your interest in our city and we hope to turn your interest into a lasting partnership. Mykolaiv was founded in 1789 as a major shipbuilding and maritime center. Its rich industrial heritage, skilled human capital, technological, tourist potential and access to the Black Sea, makes Mykolaiv one of the most investment-attractive cities in Ukraine.

The names of the enterprises, pride of Ukrainian industry, are known to a lot of businessmen and governments all over the world. They are: “Mykolaiv Alumina Plant” Ltd, SE “Gas Turbine Research and Production Complex “Zorya”-“Mashproekt”, Agricultural LLC “Nibulon”, CJSC Lactalis-Mykolaiv, Mykolaiv branch of PSC “Sun InBev Ukraine”. The companies operate in the markets of heavy engineering, agricultural products, food products, etc. Presented in 30 countries. We are sure, the part of their success at the business meetings at capital and international levels is provided with the worthy reputation of our city – the Southern industrial center of Ukraine. Entrepreneurship is actively developed in the city.

We are convinced that the city has more potential. We are honored to introduce you to the city of Mykolaiv and its opportunities.

On behalf of Mykolaiv City Council we would like to assure you that we are ready to provide all possible assistance to investors who have chosen Mykolaiv as the next city for investment purposes.

● **MYKOLAIV CITY COUNCIL**

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Position, surname, name, patronymic

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Authorities responsible for the investment projects implementation:

Executive committee of Mykolaiv city council:

- Economic development department of Mykolaiv city council -
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- Economic analysis and efficient use of budget funds office of Economy
and investment division of Economic development department of Mykolaiv city
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3. History of the city:

Mykolaiv was founded in 1789 by the Duke Grygorii Potyomkin at the place of the Southern Bug and the Ingul rivers junction. By the time of receiving of the official status, our city was named very decently - shipyard on the Inhul River, because it was placed in the mouth of the Inhul River, where it flows into the Bugskiy estuary. The date of founding of the New Shipyard, later on Mykolaiv, is April, 27, 1789. It got its name in a year after the victorious attack of Ochakiv by the Russian army under the leadership of Generalissimo Oleksandr Suvorov. Ochakiv fell in December 1788, on the holiday of St. Nicholas, the patron of sailors, so the new town was named in its honor. The first church built in the town in 1790, as well as the first ship are also connected with the name of St. Nicholas. The city was built according to the special drawings of the famous Russian architect Ivan Starov – with straight streets and blocks of regular shape.

The town life was totally devoted to shipbuilding and fleet. For almost a century it was the headquarters of the Russian Black Sea Naval Fleet.

The opening of the commercial port in 1862 enhanced the town's transformation to a big merchant port. This fact found its reflection in the city's coat of arms that was

approved in 1883 and restored in 1997. By the end of 19th century the Mykolaiv port foreign trade turnover grew to make it the third biggest after Petersburg and Odessa, and the biggest in the country by exporting grains that were supplied from the steppe regions.



Within the historically short period of time the city transformed from a small shipyard to a big industrial, business, political and cultural center of the Southern Ukraine. Since "Saint Nicholas" launching, more than two thousand warships and other vessels have been built on Mykolaiv three shipyards, among them frigates, battleships, torpedo boats, submarines etc.

In the postwar years Mykolaiv was one of the biggest shipbuilding centers in the USSR. Today Mykolaiv is a developed industrial center on the south of Ukraine, administrative center of Mykolaiv region. It is divided into four administrative and territorial units – administrative districts, which have own borders, territory and names.

4. Borders and location:

The city of Mykolaiv is the administrative center of the Mykolaiv region, located in the northern Black Sea coast at the mouth of the Inhul River, where it flows into the Southern Buh, 65 km from the Black Sea. The city covers an area of 259.8 km² (1.1% of the total regional area). The city is located at a distance of 490 km southeast of Kyiv; 120 km east of Odesa.

According to the new administrative system of the Mykolaiv region the city of Mykolaiv is within the limits of Mykolaiv district of Mykolaiv region.

5. Natural and geographical potential:

Natural vegetation includes fescue-feathergrass vegetation, hairy bramble, Russian butterbur, umbellate, spring freckle, thyme sandstone, Schrenk's tulip, white hyacinth, cornflowers, Skrobyshevsky's camellia, wheatgrass, foxtail, sedge. Maple ash, silkworm, maple, walnut, hawthorn, dog rose, sagebrush, birch bark are characteristic.

In the northern part of the region, ordinary chernozems predominate, in the south they are replaced by southern chernozems and dark chestnut, weakly and medium-saline chernozems. There are salt marshes, saline-sweetened soils, swampy floodplains and peat bogs. In riparian and coastal areas there are sandy and loamy soils, somewhere with the transition to loose sands.

The climate is temperate continental. Summers are hot, with frequent dry winds; the average temperature in July is + 27 ° C, in January -4.5 ° C. Winter is light snow, relatively warm. Maximum precipitation falls in summer, mainly in the form of showers. The sea in the bathing season (June-August) warms up near the shore to + 24 ° C. The growing season is about 210 days average.

6. Resource and raw material potential:

The minerals of the region are mainly non-metallic complex. Developed raw material base of building materials, represented by such reserves as: building stone, granite with a wide range of colors and high decorative qualities, sawn stone, cement raw materials, clay and tile raw materials, construction sand; there are deposits of cobalt-nickel and uranium ores. Deposits of limestone, kaolin, and road materials are also of industrial importance.

The mining industry is focused on the extraction of building materials and in the general structure of production has small indicators, but the availability of natural raw materials for the production of building materials contributes to the investment attractiveness of the industry. On the territory of the region there is a possibility of the effective development of deposits of granite, building and facing stone, raw materials for the manufacture of bricks and tiles, other building materials.

There are also springs of mineral waters and therapeutic muds in the region.

Water resources are represented by the Inhul, Southern Buh rivers and Dnieper-Buh estuary.

7. Population of the city:

According to the Main Department of Statistics in Mykolaiv region as of 01.05.2021 the number of the available population of Mykolaiv (estimated) was 473.9 thousand people.

During January-April 2021 the population decreased by 2.2 thousand people.

According to the latest All-Ukrainian census (as of December 2001), the ethnic composition of the population was as follows: Ukrainians (72.7%), Russians (23.1%), Belarusians (0.8%), Moldovans (0.3%) and others (3.1%).

8. Gas, water, and heat supply:

● Gas supply

The city is supplied with gas on 87,6 %.

The natural gas is installed with gas pipelines of a total length of 7500 km. 330 000 flats, industrial plants, objects of communal and household purpose are supplied with gas.

● Water supply

Communal services are the most important part of the social infrastructure, which should meet the social needs of the population.

Water from the Dnipro river and underground springs are used for centralized drinking water supply in Mykolaiv.

The average daily water consumption of the city is about 98.7 thousand m³, 80% of which are consumed by the population, and 20% meet the needs of industrial enterprises and other consumers. Water supply of Mykolaiv can be carried out from the 1st source: Dnipro. Raw water is supplied for treatment to treatment facilities from the Dnipro River through 2 water pipes with a diameter of 1400 mm and a length of 73 km with a capacity of 240 thousand m³ of water per day.

Water treatment facilities with a total capacity of 190 thousand m³ per day occupy an area of 52.8 ha, operate in forced mode and provide drinking water up to 105 thousand m³ per day.

The city drainage system consists of a network of self-flowing collectors, through which wastewater is transported by 32 sewage pumping stations, and a network of pressure collectors, through which wastewater is transported from sewage pumping stations to Galitsyn or Varvarivsky sewage treatment facilities. On average, 55,000 m³ of wastewater passes through sewage pumping stations.

The length of the sewerage network is 721.6 km.

The centralized drainage system meets the needs of the population, industrial facilities and social institutions of the city by 63%.

- Heat supply

Heat supply to the Mykolaiv citizens is carried out from its two largest producers: open joint-stock company “Mykolaiv Heating and Power Station” and regional communal enterprise “Mykolaivoblteploenergo”. The leading enterprise of heat power engineering “Mykolaivoblteploenergo” provides thermal energy about 60% of Mykolaiv consumers. As of 01.07.2021, there are 93 boiler houses in Mykolaiv on the enterprise 's balance sheet.

Open joint-stock company “Mykolaiv Heating and Power Station” participates in the coverage of thermal and electrical loads. The basic equipment of the enterprises includes 4 power boilers, 3 water heat boilers and 3 turbogenerators.

Nowadays, one of the most actual issues of the city economic development is an energy-saving. Taking into account constantly increasing prices, high level of heating expenses, it is worth to take energy-saving measures.

9. Roadway covering:

There are 956 streets in the city. The total length of roads is 834,9 kilometers, including 690,9 kilometers of hard cover roads.

There are no motor roads of state importance in the city.

To regulate traffic in the city are available: 110 units of traffic light objects; 11 161 units of road signs; 6 947 running meters of guide pedestrian fences; 1439 running meters of devices for forced speed reduction ("lying policemen"); 98 units of sound notification devices; 175.4 km of longitudinal and 14,446.9 m² of transverse road markings.

In recent years, 1,028 ramps have been installed on the city road network to provide favorable conditions for the movement of people with disabilities.

10. Transport and transport network:

To meet the needs of the Mykolaiv population in passenger transportations 13 enterprises-carriers on balance of which there are 593 units of transport are involved, from them:

- 23 buses of the communal enterprise of Mykolaiv city council;
- 43 trolleybuses and 42 trams of the communal enterprise of Mykolaiv city council;
- 484 buses of private enterprises-carriers;
- 1 passenger ship of the LLC “Shipping Company “Artilmarine”.

The network of routes consists of:

- 52 units of the city bus routes;
- electric transport:

- 6 tram routes;
- 6 trolleybus routes;
- 1 river route.

It is possible to trace the movement of transport across the city in the CityBus Mykolaiv, EasyWay mobile application.

To regulate traffic in the city there are:

- 110 units of traffic light objects;
- 11 161 units of road signs;
- 6,947 running meters of pedestrian protections guides;
- 1,439 running meters of devices for forced speed reduction (“lying policemen”);
- 101 units of sound notification devices;
- 180.0 km of longitudinal and 15,000 m² cross road markings.

In recent years there have been installed 44 ramps to provide favorable conditions for the movement of persons with disabilities.

Mykolaiv is a logistics hub of the South of Ukraine, because three international transport corridors pass through the city, and through the Black Sea, the city has access to the “New Silk Road”.

Mykolaiv is a port city. The city water transport is represented by three seaports and one river port (SE “Mykolaiv Sea Commercial Port”, SE “Olvia” Specialized Seaport” (formerly “Oktyabrsk” Specialized Seaport”), “NIKA-TERA” Sea Specialized Port” LLC, “Mykolaiv River Port” JSIC “Ukrriichflot”), as well as a number of private terminals. The waters of the ports are joined to the sea through the Dnipro-Buh-Estuary Canal.

The results of work of the state enterprise “Administration of seaports of Ukraine” for 6 months of 2021 testified that 11 927,5 thousand tons of freights were transported by the Mykolaiv seaport.

In the rating among the seaports of Ukraine, the Mykolaiv seaport confidently ranks second in terms of transshipment and is undoubtedly the leader in transshipment of vegetable oil. In general, there is a positive dynamics of grain transshipment - 3908 thousand tons, vegetable oil - 1445.27 thousand tons, ore - 2678.31 thousand tons, rolled metal - 1036.03 thousand tons, petroleum products - 112.34 thousand tons, chemical and mineral fertilizers - 431.70 thousand tons. According to statistics, from January to June 2021, cargo exports amounted to 8174.86 thousand tons, imports - 3171.05 thousand tons, cabotage - 425.83 thousand tons and 113.98 thousand tons of transit. For 6 months of 2021 the Mykolaiv seaport has processed 879 vessels and 45611 railway carriages.

For the 12 months of 2020, a record number of cargoes - 3.91 million tons - were transported at the “Olvia” seaport. This figure is 26.3% or 813.18 thousand tons higher than last year's transshipment volume. In January-December 2020, the distribution of goods by shipment was as follows: export - 3.53 tons (+ 23.9% to indicators of the 12 months of 2019), import - 303.37 thousand tons (+ 41.2% to indicators of January - December 2019), cabotage cargo - 70.21 thousand tons, transit - 2.94 thousand tons. For 12 months of 2020, progress was made in the processing of bulk cargo - 3.54 million tons, which is 34.1% more than in the same

period of 2019. The largest contribution to transshipment was made by the Ukrainian agricultural sector, as 1.83 million tons of grain were processed, which is 48.5% more than last year. Construction cargo in this period was overloaded - 758.63 thousand tons (+ 3%), other bulk cargo - 675.28 thousand tons (+ 29.7%), as well as ferrous metals - 322.41 thousand tons and coal - 232.48 thousand tons.

The cargo turnover of the port operators of the specialized seaport “Olvia” has been distributed as follows: LLC “EVT Grain” - 2.22 million tons; SE “Olvia” Stevedoring Company” - 1.69 million tons. In December 2020, a total of 258.49 thousand tons were processed in the port area. Export cargo amounted to 258.16 thousand tons, import cargo and cabotage - 0.11 thousand tons and 0.23 thousand tons, respectively. Since the beginning of the year, 270 ship calls have been made, including 16 in December (source: official companies websites).

In the first half of 2021, the port of “Nika-Tera”, part of Group DF, handled 2 million 826 thousand tons of cargo and handled 185 vessels. In the structure of transshipment the main positions remain:

- cereals, legumes, oilseeds and products of their processing - 1 million 470 thousand tons (52%) (of the total transshipment);
- bulk cargoes of open storage - 962 thousand tons (34%);
- fertilizers - 199 thousand tons (7%);
- bulk cargoes - 194 thousand tons (7%).

The port has not yet reached pre-crisis volumes of transshipment, but is gradually increasing. Compared to the same period in 2020, the port's transshipment rates for bulk cargo increased by 103%, for mineral fertilizers - by 89%, for bulk cargo - by 19%. Wheat transshipment remained at the level of the previous year.

More than 1.5 billion UAH has been invested in the development of the Group DF port. As part of the Program to increase capacity, a new weighing complex has been built, the number of berths has been increased to 8 with a length of 1,900 meters, the locomotive fleet has been increased to 10 units, the length of own railways has been increased to 23 km, and necessary equipment for transshipment has been purchased.

In total, in 2020, the terminal received 409 vessels, transshipment of 7.380 million tons of cargo. The structure of cargo turnover in 2020 was as follows: grain, legumes and oil cargo amounted to more than 5.55 million tons or 75% of the total, bulk - 1.27 million tons (18%), liquid - 323 thousand tons (4%) , mineral fertilizers - 215 thousand tons (3%).

As the city has the largest technologically prepared ports for dry cargo transportation in the South of Ukraine, 70% of Ukrainian grain exports pass through Mykolaiv.

In general, for last years export of dry cargoes through ports of Mykolaiv increased by 600% that illustrates a considerable potential of the city ports. Such indicators give the development of shipping infrastructure, planning dredging and the creation of ferry crossings.

In the past, the city was a leader in the shipbuilding industry, but today the industry is in a difficult situation and needs significant investment for development. Instead, there is a positive tendency to development of small-scale shipbuilding, from 70 shipyards in the world, which build yachts of a premium class, 4 are in Mykolaiv.

The city has the potential to establish and develop various types of recreational business, including the creation of marinas. This is facilitated by all natural conditions - a long coastline of 137 km, a large number of coastal areas - 958 hectares, a short distance to the Black Sea - 50 km, the possibility of using the navigable part of the Southern Buh River.

11. Other communications:

The mobile communication network is being developed in the city rapidly. 3 mobile operators have already operated: Kyivstar, Vodafone and lifecell. Coverage of mobile communications in the city reaches 100%. The Mykolaiv branch of JSC “Ukrposhta” has 30 post offices, and the Mykolaiv branch of PJSC “Ukrtelecom” has 1 post office.

The city also provides express delivery of documents, cargo and parcels for individuals and businesses by the network “Nova Poshta”, which has 34 branches, “Delivery” - 3 branches, “Night Express” - 1 branch, “Autolux Mykolaiv” - 1 branch, “Gunsel” - 2 branches.

12. City infrastructure:

No	Types of services	Number of objects
1.	Shoe manufacturing and repair	120
2.	Tailoring and repair	140
3.	Repair of household appliances	82
4.	Repair of watches, metal products	21
5.	Saunas, banyas	64
6.	Dry cleaners	15
7.	Laundry	15
8.	Funeral services	21
9.	Repair and maintenance of vehicles	350
10.	Photography services	71
11.	Services of hairdressing salons and beauty salons	470
12.	Manufacture and repair of furniture	118
13.	Vehicle washing services	57
15.	Hotel services	33
16.	Entertainment establishments (night clubs and discos)	24
17.	Gas station services	103
18.	Grocery stores	2181
19.	Non-food stores	3001
20	Restaurants	1148
	Total	8034

13. Peculiarities and competitive advantages of the city:

- powerful industrial, scientific, labor potentials;
- well-developed transport system (motor, water, air and railway transport);
- developed sea and river ports (all year round navigation);

- qualified labor force;
- opportunity of the staff retraining;
- a lot of small enterprises;
- free plots of land;
- free production space of enterprises;
- developed infrastructure;
- experience of work with great foreign investors;
- developed finance and credit institutions network;
- teaching of foreign languages by local educational institutions (from primary schools to universities);
- willingness of local authorities to cooperate.

14. Industry:

In January-November 2020, the city's enterprises sold industrial products worth 17.2 billion UAH, or 30.3% of the total regional volume.

Per one inhabitant of Mykolaiv the volume of the realized industrial products made 35,7 thousand UAH. (On average in the region - 50.5 thousand UAH).

In 2020 compared to 2019 Mykolaiv enterprises from the main types of industrial products increased production of mattresses with metal springs - by 11.2%, other fragrant mixtures of substances - also by 11.2%, concrete mixers or mortar mixers - by 42.9%, heat exchangers - by 3.6 times.

At the same time, less continuous conveyors and elevators of continuous action for goods or materials were produced;

- other conveyors and elevators of continuous action for goods or materials;
- household washing machines;
- single-phase AC electric motors with a capacity of not more than 750 W;
- centrifugal fans - by 68.2–60.8%, electric capacitors of constant capacity;
- bucket conveyors and continuous elevators for goods or materials;
- windows and their frames, doors and their boxes and doorsteps of plastics;
- systems for air conditioning with a cooling unit - by 51.1-31.2%, other transformers with a capacity of not more than 1 kVA;
- nonwoven materials without coating;
- mattresses (except mattresses with metal springs);
- other machines for processing of stone, ceramics, concrete, asbestos-cement or similar mineral materials and for cold processing of glass;
- corrugated boxes and boxes made of paper or cardboard - by 17.8–6.5%.

Among food products, the production of butter products increased by 5.7%, pasta - by 27.1%, cookies - 2.5 times.

However, the production of butter with a fat content of no more than 85% decreased by 51.1%, frozen beef and veal - by 29.7%, frozen pork, sausages (except liver products), bread and bakery products - by 18.8-9.1%.

Industrial enterprises provide more than 90% of state gas turbine production (SE Gas Turbine Scientific Research and Production Complex “Zorya” – “Mashproekt”).

Expect heavy industry, the city has a developed food industry. In Ukraine and abroad, the products of PJSC Lactalis-Mykolaiv, Mykolaiv Brewery of the Belgian-Turkish company AB InBev Efes, Alpi-Ukraine LLC, etc. are constantly popular. JV NIBULON LLC is the largest domestic agricultural producer, investor and exporter, one of the leaders of the domestic agricultural market.

Among enterprises of light and processing industries the leading positions are taken by such companies as: Production-Trading Company “Velam” – manufacturer of non-woven materials, spring and springless mattresses, firm "Angela" - the manufacturer of high-quality, elegant and comfortable lingerie that cooperates with famous foreign brands and others.

The main industrial enterprises of the city are the following:

State enterprise “Gas Turbine Scientific Research and Production Complex "Zorya" - "Mashproekt" – the CIS’ largest developer and manufacturer of ships and industrial gas turbine engines for the Navy, gas industry and power engineering, as well as gears with capacity up to 35 MW. The ISO 9001:2000 quality system has been implemented.

NIBULON Ltd. - is the largest Ukrainian agricultural producer, national investor and grain trader. It has own cargo terminal, the most modern in Europe, shipbuilding and ship repair plant "Nibulon", elevators and transshipment terminals, production branches.

PTC “VELAM” – is one of the leading companies manufacturing nonwoven, mattresses and bedroom accessories, using only safe and high quality materials. The ISO 9001:2000 quality system was implemented.

Private JSC "Laktalis-Mykolaiv" has 8 main brands, including such as President, Galbani, Lactonia, Fanny, Lactel, Dolce, Santal, Societe. The company is one of the world leaders in dairy production.

Mykolaiv brewery of the Belgian-Turkish company AB InBev Efes – is a leading enterprise on Ukrainian beer market. It is a manufacturer of international brands: Beck's, Staropramen; national brands: “Chernihivske”, “Rohan”, “Yantar”, Zhyhulivske Original.

BUNGE UKRAINE (Subsidiary «Santreyd») – the Ukrainian branch of the international organization Bunge (headquarters - White Plains, New York) is engaged in the purchase, sale, processing and storage of cereals. In Mykolaiv city it is presented by the Production and transshipment complex "European Transport Stevedoring Company" - "ETSC" ("Mykolaivskyi OEP" Bunge) which was opened in 2016.

Dynamics of the main indicators of the cities industrial complex for 2013 - 2020

Economic indicators	2013	2014	2015	2016	2017	2018	2019	2020 (as of 0.01.12.2020)
Industry								
Specific weight of the territorial unit in the regional industrial production, %	54,4	48,6	52,3	36,3	32,0	29,6	30,6	-

Volume of sold products (million UAH)	11799,2	12171,9	17983,5	16241,2	16307,0	17230,5	16952,3	17201,3
Including per person (UAH)	23811,2	24597,7	36391,0	33000,4	33380,7	35546,6	35295,0	35700,0
Growth (decrease) rate of industrial production (in comparable prices),%	97,0	103,4	147,7	90,3	100,4	106,0	99,3	-

15. Housing and Communal Services:

Mykolaiv housing management and maintenance services are provided by 5 communal and 17 privately owned enterprises, and there are 725 housing co-op in 807 buildings.

Solid waste removal services in the city are provided by three companies that are the winners of the tender for the provision of solid waste removal services, namely - "Valan" LLC in the Tsentralnyi district, communal enterprise "Mykolaivkomuntrans" in Zavodskiyi and Inhulskyi districts, communal enterprise "Horizon-DCP" on the territory of the Korabelnyi district.

All municipal solid waste that generated in the city is disposed of at the municipal solid waste landfill. The landfill was put into operation in 1972, the approximate service life is 50 years, the area is 37.93 hectares, the estimated volume of waste disposal is 50 million m³. About 49 million m³ are currently buried. This land plot was provided for use by "Mykolaivkomuntrans" in accordance with the State act on the right of permanent use of the land plot ЯЯ №080031 on the basis of the order of Mykolaiv District State Administration dated 04.03.2005 №51-p.

In accordance with the Procedure for maintaining the register of waste disposal sites, approved by the resolution of the Cabinet of Ministers of Ukraine dated 03.08.1998 N1216, the landfill has a sanitary passport and a passport of the waste disposal site.

The whole complex of work with homeless animals and pets is entrusted to the communal enterprise of Mykolaiv city council «Center of animal protection».

Continuous water supply in the city is provided by communal enterprise of Mykolaiv City Council "Mykolaivvodokanal", which has projects concerning the city's water supply and sewerage network modernization. This project will allow the citizens to receive high-quality drinking water.

The state of roads in the city is diligently controlled by CE "ELU Avtodorig". The specialized communal enterprise serves the city light-signal objects. The outdoor lighting operation is provided by the CE "Self-supporting station of building mechanization". Passenger transportation in the city is provided by CE "Mykolaivelektrotrans".

Organization of citizens' cultural and leisure activities is also in the power of the city communal enterprises. CE of MCC "Mykolaiv Parks" maintains public parks in good condition for citizens' rest. "Mykolaiv Zoo" – the best in Ukraine, is one of the favorite places for adults and children. CE of MCC "Children's Health Center "Dolphin" welcomes children for health improvement in the summer.

Nutrition for little citizens in the city schools and kindergartens is provided by communal production enterprise (CPE) and CE “Mykolaiv vegetable base”.

TV and broadcasting services are provided by CE “Television and Radio Broadcaster “Mart”.

Dental services are provided to the citizens by three communal enterprises: CE "Subsidiary of the dental clinic №1"; CE "Subsidiary of the dental clinic №2"; CE of MCC "Dentistry № 3".

Engineering services are provided by the following communal enterprises: CE of MCC “Capital building of Mykolaiv”; CE “Mykolaiv intercity bureau of technical inventory”.

Mykolaiv communal enterprises have significant experience and plans to improve operations and expand production.

16. Social sphere:

● Education:

Totally 150 educational institutions function in the city, submitted to the Department of Education of Mykolaiv City Council. Among them:

- general secondary education institutions – 67;
- preschool education institutions – 73;
- out-of-school education institutions – 7;
- Mykolaiv special school for visually impaired children – 1;
- Mykolaiv Municipal Academic College – 1;
- inclusive resource centers - 4.

The Teacher’s House is included in educational system of Mykolaiv and scientific and methodical center.

In addition, there are 5 departmental preschool institutions in the city. 9 vocational education institutions are financed from the city budget.

Institutions of higher education:

Mykolaiv is the acknowledged center of higher education and science. Thousands of highly qualified specialists graduate from institutes and universities annually. These universities are well-known in Ukraine and abroad. Among them: National University of Shipbuilding named after Admiral Makarov (trains specialists of modern shipbuilding professions, the degrees of the University are recognized in USA, Germany etc.), Mykolaiv National State University named after V.Sukhomlynskyi, Mykolaiv National Agrarian University, Black Sea National University named after Petro Mohyla, Mykolaiv Polytechnic Institute, Mykolaiv branch of Kiev National University of Culture and Arts, Mykolaiv educational center of Odessa National Law Academy, Mykolaiv Interregional Institute of Human Development of International University for Human Development “Ukraine”, Pylyp Orlyk International Classic University.

National University of Shipbuilding named after Admiral Makarov.

Today it is the leading university in Ukraine, training specialists for shipbuilding and related industries and for national economy. During its 100-year history it has prepared almost 50 thousands of professionals for Ukrainian and foreign shipbuilding.



The University provides with training for engineering and scientific personnel of high qualification - junior specialists, bachelors, and masters, the modern level of research and training of teachers, candidates and doctors.

The infrastructure of planning and research has been successfully formed and works in the University. It is based: on the scientific and advisory council of the University, the scientific and technical councils according to research areas, 15 research schools, including "Navigable abilities research and development of new types of vessels", "Preparation and incineration of fuels", "Pressure soldering and welding in the vacuum", "Air conditioning and refrigerators", "Advanced energy technologies", "Gas-thermal coatings". 7 branch labs and 6 scientific and technical centers, including centers of metrological certification of polimetric systems, underwater technology, energy saving and environmental safety are well-known in Ukraine and abroad.

Among the graduates of this university are many famous Ukrainian scientists and the world famous shipbuilders.

Mykolaiv National State University named after V.Sukhomlynskyi – is one of the oldest universities in southern Ukraine. It was founded in 1913 as a teacher's institute. The University comprises three institutions (pedagogical education, physical culture and sport, history and law), six faculties (economics, philology and journalism, foreign philology, psychology, mechanics and mathematics, natural) and the technical school.



The considerable attention in the university is given to the research work of lecturers and students organization. The researches are carried out in cooperation with the leading scientific institutions of the National Academy of Sciences and the National Academy of Pedagogical Sciences of Ukraine. 18 research laboratories and centers function here successfully.

The main direction of scientific and technical activity of Mykolaiv National State University named after V.Sukhomlynskyi is the basic and applied research in humanities, natural, psychological and pedagogical, social and economic sciences.

The significant archaeological discoveries in the frames of archaeological research program of ancient monuments in the Steppe Region Pobuzhia have been made due to the university scientists.

Postgraduate course and doctoral candidacy also work here, the university has 2 specialized academic councils for candidate's dissertations defense.

The whole Ukraine is also proud of the successful athletes' achievements from the Institute of Physical Culture and Sports of Mykolaiv National State University named after V.Sukhomlynskyi.

Today **Black Sea National University named after Petro Mohyla** creates all the conditions for development of the young professionals of the new generation.

The material base of the university includes 11 buildings, united in a single complex - campus. All conditions are created for comfortable learning of students, because everything at the university is done for the benefit and convenience of students and academic staff. The university has a library with a fund of 110,000 copies, including 15 languages. The library includes a library card and 2 reading rooms with a total of 300 seats.

The Innovation Technology Center in the frames of the UNO project "Innovation Springboard: an invitation to cooperation" was opened at the university. In scientific laboratories, students can get acquainted with the acquired theoretical knowledge.

The International Supervisory Board of the "Top 200 Ukraine" rating assessed the level of ukrainian universities, where the Black Sea National University named after Petro Mohyla took 44th place in the Top 50.

Mykolaiv State Agrarian University is the leading teaching and research institution of higher education in southern Ukraine, known as a leading center of agricultural science in the Black Sea region. For several years this university has been taking the second place in the rating among higher agricultural educational institutions. The evidence of teachers' and students' high scientific level - is the second place in the rating for scientific work.

Research at the university is carried out in three scientific directions: economic, agricultural and technical sciences. The university has a considerable scientific potential, which provides with the effective research on up-to-date level. The researches are carried out in laboratories with modern equipment, on the research field of educational, scientific and practical centre and also in the advanced regional enterprises.

Scientific schools of scientists, known both in our state and abroad, have been established and fruitfully work at the university.

The soil-agrochemical laboratory was created by the group of highly qualified soil scientists and agro-chemists from the soil-science and agro-chemistry departments of Mykolaiv State Agrarian University. The agricultural lands agrochemical researches in the sphere of soil-science and agro-chemistry information technology are carried out here on the basis of modern achievements.

Mykolaiv State Agrarian University includes the Research Institute of Modern technologies in agricultural complex. The activities of this Institute is aimed to agriculture and agricultural sector management improvement, ensuring of industry high growth, the effectiveness of provision safety and export potential forming, implementation of modern technologies into agriculture of the southern region.

The main type of the **Mykolaiv Branch of Kiev National University of Culture and Arts** is training of young specialists of social and cultural sphere.

Lecturers and students carry out researches in the field of culture, arts and handicrafts of multinational population in southern Ukraine according to the comprehensive plan for ongoing research theme: "Spiritual culture of southern Ukraine. Tradition. Modernity". Scientists of the Branch participated in the Program of spiritual revival of Ukrainian and other national cultures in Mykolaiv region creation, the sociological study "Mykolaiv Folk Art Culture: historical origins and contemporary development problems" took place. Leading experts were directly involved in the work on the state program "Culture. Enlightenment. Leisure", which united efforts of scientists, practitioners of national and cultural communities to find effective ways of Ukrainian culture and minority cultures development.

The artistic and creative activity of the university branch develops fruitfully. National choir of the musical performance department is the repeated winner of the All-Ukrainian contests of choirs named after M. Leontovych and P. Demutskyi; it is one of the best choirs in Ukraine. The relatively young folk dance group "Mykolaiv" became the winner of the international and national competitions, in 2002 it received the honorary title of National and won repeatedly in the international festivals and competitions. The active work of CJI team "Balamutky" and other creative groups are well known in Ukraine.

Mykolaiv Branch of Kiev National University of Culture and Arts is a modern university, which takes the leading position in the educational services among universities of social and cultural sphere; it has its own unique appearance, impeccable reputation, good traditions and artistic achievements.

Also research and development of the newest technologies in the city are carried out by research institutions of Mykolaiv, namely: Institute of impulse processes and technologies of National Academy of Sciences (NAS) of Ukraine in Mykolaiv; research plant of the Institute of Pulse Processes and Technologies of the NAS of Ukraine in Mykolaiv; Mykolaiv Astronomical Observatory Research Institute; research part of the National University of Shipbuilding name after Admiral Makarov and others.

- Health protection:

The medical care in the city is provided with outpatient polyclinics and medical institutions, the station of blood transfusion, dental, medical centers, private offices, the number of health centers and dispensaries. The medical units operate on the base of large city's enterprises.

The sector of private medicine as a general therapeutic and special - diagnostic, dental, drug-neurological, children's orientation develops in the city.

The network of the city health care facilities, which is subordinated to the Health Protection Department of Mykolaiv City Council, is represented by 18 municipal non-profit enterprises: 6 hospitals, including 1 children's hospital, 3 maternity hospitals, 7 primary health care centers, on the basis of which 38 family outpatient clinics of general practice - family medicine, the city dental clinic and the Center for Socially Significant Diseases - have been deployed. Also the city population is served by 3 municipal enterprises of Mykolaiv city council of a dental direction.

- Culture:

Mykolaiv is the significant cultural and educational center of Southern Ukraine. There are 60 cultural facilities functioning in the city, they are belong to city's municipal services.

Among them* 9 club-type cultural institutions, namely: Mykolaiv City Palace of Culture "Molodyzhnyi", Mykolaiv City Palace of Culture and ceremonial events, Mykolaiv City Palace of Culture "Korabelnyi", Mykolaiv City Palace of Culture and Arts with an exhibition hall for citywide openings, exhibitions-sales, concerts and cultural programs, placement of expositions of various directions, 5 houses of culture in remote districts of the city (Ternivka - a place of compact residence of the Mykolaiv Bulgarian national community, Matviyivka - one of the oldest Cossack settlements of Mykolaiv, Velyka and Mala Korenykha - a places of archeological monuments of ancient Greek and Roman times, memorable places of the Crimean War of 1853-1856, Kulbakine - in the south-western part of the city as a part of the largest district of the city - Korabelnyi.

Our city has 10 art schools for children and youth, the communal enterprise of Mykolaiv city council "Mykolaiv parks" (entered from networks of establishments of branch "Culture" since November 1, 2018 and transferred to Department of housing and communal services), unique children's park of rest and entertainments - Budgetary institution cultural and gaming complex "Children's town "Kazka", 2 centralized library systems for adults and children, which includes 33 libraries and 4 library points.

Also in the city is located the best in Ukraine and one of the most famous zoos in Europe - the communal institution "Mykolaiv Zoo", which has about 500 species of animals, 249 of which are listed in the Red Book of Ukraine and the International Red Book. In September 2021, the institution will celebrate 120 years since the founding by Mayor Mykola Leontovych, after whom is named the square in front of the zoo.



Theaters:

- **The Mykolaiv Academic Ukrainian Theater of Drama and Musical Comedy.** (59, Dunaieva Str.) The city's most popular theater, which is visited by more than 100,000 spectators per season, has two stages for large-scale performances and performances of small forms and creative experiments.

- **The Mykolaiv state regional puppet theater,** (53, Potiomkinska Str.) is located in the historic center of the city. It is one of the five best puppet theaters in Ukraine. The repertoire, in addition to children's and fairy-tale themes, includes, among other things, performances for adult audiences based on the works of classics of world literature.

- **The Mykolaiv Academic Art Russian Drama Theater,** (25, Admiralska Str.) In the 19th century, the luminaries of the Ukrainian theater M. Kropyvnytskyi and P. Saksahanskyi performed in the theater, as well as prominent actors and performers

V. Komisarzhavska, F. Shaliapin, L. Sobinov, etc.) Today the theater is the stage for the annual International Theater Festival of the "Homo Ludens" club.

Museums:

- **The Mykolaiv Regional Museum of Local History**, 29, Naberezhna Str. (founded in 1913), the new exposition has been located in the building of the monument of national importance "Staroflotski barracks" since 2012. There are departments of nature, pre-revolutionary history, modern history and the department funds. More than 160 thousand exhibits from the Paleolithic era to the present. The Mykolaiv Museum of Local Lore now includes:



- museum of underground guerrilla movement in Mykolaiv region during the Great Patriotic War. 1941-1944, street Liahina, 6 Mykolaiv, housed in a building-monument of architecture and history of local significance (according to the Law of Ukraine "On decommunization" is in the process of obtaining a new name);

- The Museum of Shipbuilding and Fleet, 4, Admiralska Str., housed in a building-monument of architecture of national importance and history of local significance "Fleet Headquarters in 1796". For more than 100 years it served as the residence and office of the commanders-in-chief of the Black Sea Fleet. The exposition reveals the stages of shipbuilding development in the Northern Black Sea Coast (about 100 models of ships of different times). One of the most interesting exhibits of the museum is the diorama "Shipbuilding at the Mykolav Admiralty in the first quarter of the XIX century.";

- **The V. V. Vereshchagin's Mykolaiv Art Museum**, 47, Velyka Morska Str. (founded in 1914), housed in a building-monument of architecture and history of local significance. The only museum in the world is a working monument to the famous battle artist Vasylii Vereshchagin. More than 10 thousand exhibits of painting, graphics, decorative and applied arts, icon painting.

The largest libraries in the city:

- Mykolaiv State Regional General Scientific Library;
- Mykolaiv Regional Library for Youth;
- Mykolaiv Regional Library for Children named after V. Liahin;
- Central City Library for Adults named after M.L. Kropyvnytskyi;
- Central City Library for Children named after Sh. Kober and V. Khomenko;
- Mykolaiv scientific and educational library.

* Theaters and museums located in the city subordinate to the Department of Culture, Nationalities and Religions of the Mykolaiv State Regional Administration and are not registered with the municipal utilities.

● Sports:

The city is regarded as one of the best sports cities in Ukraine. The city has 27 sports schools, including 10 specialized schools for children and youth of the Olympic Reserve (in fencing, academic rowing, athletics, cycling, football, boxing, basketball, sailing, rowing and canoeing), 15 youth sports schools, Mykolaiv sports skills high school, Mykolaiv region sports skills high school and the higher school of physical culture.

The water sport on the basis of Mykolaiv yacht club and sports complex on the Inhul River and Southern Buh bank has received the special development in the city. Located in 50 km from the sea coast, Mykolayiv allows the residents and visitors to spend summer vacation on the Black Sea.

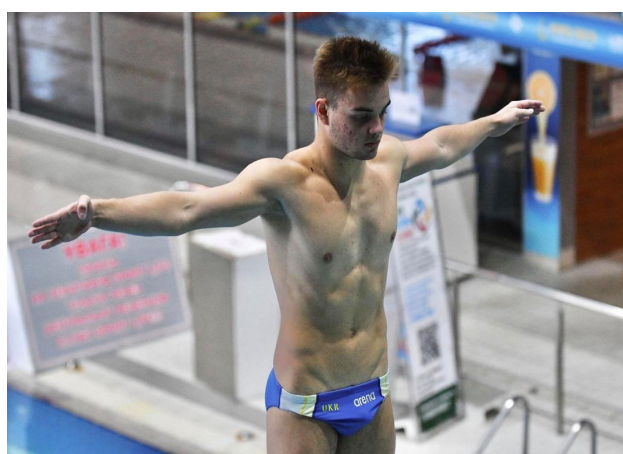
For the needs of physical culture and sports the city has 3 stadiums, 116 gyms, 2 swimming pools, 394 playgrounds, 174 adapted rooms for sports and recreational activities, athletic arena, 3 rowing and sports bases and horse-racing base.

Today, the city develops 50 sports, of which 25 in the level of training of coaches and facilities allows you to train athletes of international level.

Mykolaiv athletes successfully perform at Olympics, world championships, Europe, Ukraine and international competitions.



Anton Bondarenko has become a silver medalist at the 2021 World Rowing Championship on an ergometer.



Bohdan Chyzhovskiy and Danylo Konovalov have got gold - in team competitions at the European Junior Diving Championship, Danylo Konovalov has won silver and bronze in the 1m, 3m springboards.



Sailing



Kayaking and canoeing

- Tourism:

The modern tourism industry is one of the most progressive branches of the world economy, which can be considered as an independent type of economic activity and as an intersectoral complex. In recent years, tourism is developing considerably, becoming one of the most important sectors of the economy in the world.

Tourism has a significant impact on such sectors of the economy as transport, trade, communications, construction, agriculture, production of consumer goods, and is one of the most promising areas of economic restructuring.

Mykolaiv has rather high potential in the field of tourism. Thus, in the center of the city are archeological excavations “Settlement “Dykyi Sad” ancient Cimmerian city of Troy, one of the oldest observatories in Eastern Europe, founded in 1821. The oldest yacht club in Ukraine was founded in 1888. Shukhov Tower is a water tower, made by engineer Volodymyr Shukhov and first installed in the world and used in the city water supply system. Mykolaiv underground has many underground passages and mines, from which the construction of Mykolaiv began, unique drawbridges, etc.

In total in Mykolaiv there are 347 monuments of history and culture: monuments of garden and park art - 9; houses and buildings of cultural heritage - 338, theaters - 3. Popular locations and places for family and children's recreation: 8 berth, modernized Soborna Square, parks, squares, children's town "Kazka".

Mykolaiv has a well-developed tourist infrastructure such as: catering system (more than 1000 establishments), hotel industry (about 40 hotels), various transport connections (international airport, passenger railway station, three seaports and one river port).

The basis for urban tourism policy must contain the following factors:

- modernization and reconstruction of cultural heritage sites, state funding of architecture monuments restoration, monuments of culture and history in Ukraine;
- supporting in the proper state of natural and recreational resources;
- development of event tourism (festivals, competitions, other interesting events);
- building of new, reconstruction and modernization of existing tourist facilities;
- attracting funds from business structures for the development of tourism infrastructure (roads, communications, services, household services, etc.);
- organization of short-term rest areas, creation of new recreational areas;
- development of new tourist routes, guided tours, a new tourism product;
- creation of favorable conditions for the development of active types of tourism (health and sports, ecological, active, etc.);
- creation of an attractive tourist image of Mykolaiv city in Ukraine and abroad;
- creation of management system of Mykolaiv city tourist sphere with involvement in cooperation of all interested parties;
- introduction of systematic municipal marketing and promotion of tourist attractiveness of the city;
- development of business and public activity in the field of tourism and related industries;
- formation of an atmosphere hospitality and comfort for consumers of tourist products;
- development of urban, tourist and accompanying infrastructure oriented on longer stay in Mykolaiv of various categories of tourists and meaningful leisure of inhabitants and visitors of the city.

Work in these areas will create a competitive in the national and international markets tourist product, that can best meet the tourist needs of city residents and guests; to create preconditions for attracting foreign investments; to create and develop material and technical base and modern tourism infrastructure, to increase the share of the tourism industry in the economic indicators of the city, to create appropriate conditions for quality growth of tourist services, to increase the flow of domestic and inbound tourists, to improve the city's image in the national and international markets of tourist services, to create conditions for increasing the number of solvent tourists, holding unique festivals and theatrical tours, increasing the level of employment in the tourism industry.

The development of tourism contributes to increasing the level of employment, preservation and development of historical and cultural potential, preservation of ecologically safe environment, development of international cooperation, as well as increases the level of innovation of the city's economy.

17. Consumer market:

The consumer market of the city is characterized by a high level of saturation of basic food and non-food products, stable supply and lack of commodity deficit.

Trade is carried out in stationary shops, markets, kiosks, on trading platforms and in the form of outbound trade.

In Mykolaiv city the network of the following supermarkets is widely developed: "Silpo", "Metro", "Tavria V", "ATB", "Kopiyka", "NOVUS", "33 m²", etc., and grocery stores "Mida", "Doiarushka", "Apelsyn", "Hradus", "Solodka lapa", "Mindal".

The activity of shopping centers that successfully work in the city is expanding and improving, such as: "METRO", "Epicenter", "Tavria V", "DREAM HOUSE", "EUROPE", "KYT" and others.

Also, a positive trend is observed in the direction of shopping and entertainment activities, such as: public facilities ("City Center", "MARK PLAZA", "My House", "Mahelan", "Depot" and others).

18. City's experience in investment attracting:

In 2018*, foreign investors from 9 countries invested 10,8 million USD in the city's economy direct investment (equity).

The amount of foreign direct investment attracted since the beginning of the investment (share capital) in the economy of the city on December 31, 2018 amounted to 139,3 million USD (61,2% of the total regional volume) and compared to the beginning of the year increased by 9,3 million USD (by 7,2%).

Per capita, the volume of foreign direct investment (equity) amounted to 290 USD (average for the region – 200,3 USD).

The largest amount of foreign capital is concentrated in the enterprises of transport, warehousing, postal and courier activities – 82,3 million USD (59,1% of the total regional volume).

Investments came from 39 countries. The main investor countries, which account for 89,7% of total direct investment, include: Cyprus – 99,5 million USD (71,5%), Netherlands – 14,4 million USD (10,3%) and Belgium – 10,9 million USD (7,9%).

The largest amount of foreign capital is concentrated in the enterprises of transport, warehousing, postal and courier activities – 82,3 million USD (59,1% of the total regional volume).

For 2018 the enterprises and the organizations of Mykolaiv at the expense of all sources of financing mastered 5,7 billion UAH capital investment. The city's share in the total regional capital investment was 61,3%.

Per one city inhabitant was invested 11,7 thousand UAH capital investments (on average in the region – 8,1 thousand UAH).

Almost all capital investments (99,1% of the total) were directed to tangible assets, in particular, to machinery, equipment and inventory, vehicles – 57,3%, in buildings and structures – 39,5%.

Intangible assets were invested 0,9% of total capital investment.

228,1 million UAH was used for capital repairs of assets capital investment (4%).

** Information on attracting investments by Mykolaiv city in 2019-2021 in directories of MDS in Mykolaiv region is absent.*

The list of enterprises that use capital investments includes: Company “NIBULON”, SPCG “Zorya”-“Mashproekt”, Branch Delta-Pilot” SE USPA”, **PJSC “Laktalis-Mykolaiv”**, Group of Companies “OREXIM”, etc.

One of the leading enterprises of the city, which is active, is the shipbuilding and ship repair plant "NIBULON" (SRP "NIBULON").

For the first time in the country's history, “NIBULON” has independently undertaken the revival of inland water transport and shipbuilding industries that by now have been considered forever lost. By joint efforts were implemented a number of investment projects aimed at developing the infrastructure of Ukraine, in particular river logistics and domestic shipbuilding.

The construction of non-self-propelled open platform is part of a large-scale investment project of the company to revive the Dnipro and the Southern Buh as transport arteries of Ukraine, which simultaneously covers the development of shipping, creation of a network of transshipment terminals and shipbuilding. The total number flotilla of “NIBULON” has already 85 units (including the towing fleet - 24 units).

The company's plans for 2021 are to increase the volume of traffic to 5 million tons. In addition to transporting grain crops, the company was actively involved in the transportation of other types of cargo, including building materials, Kherson watermelons and melons, metal, bulky cargo and more.

In total, during the operation of the shipping company (since 2009) more than 880 thousand trucks did not pass on Ukrainian highways, as NIBULON transported more than 21 million tons of various cargoes by inland waterways. The company managed to achieve such high performance thanks to the successful implementation of a large-scale investment program for the development of the Dnieper and other rivers of Ukraine as navigable arteries, which began in 2009.

The company's experts call the launch of the 140-meter NIBULON MAX self-propelled floating crane, the commissioning of two T410 tugs, and the construction of two transshipment terminals in September 2019 a decisive impetus for increasing river traffic. The work of NIBULON MAX had a positive impact on the company's freight structure and the development of shipping, as the floating crane significantly optimized the work of the entire fleet.

At the beginning of July 2020, the company has become an official partner of the French company OCEA in the construction of border patrol boats as part of the implementation of a government project to strengthen the maritime security system and border protection of Ukraine.

The company will build 5 of the 20 ships, the first of which should be launched in 2021. The total contract amount with the French company OCEA is 136,5 million euro. The company independently selected “NIBULON” as the only relevant in terms of experience and technology to localize the production of boats in Ukraine, which is one of the terms of the contract.

European Bank for Reconstruction and Development (EBRD) provides a group of companies “NIBULON”, one of the leading agribusiness companies in Ukraine, a loan of up to 27 million USD to ensure stable trade volumes, despite the impact of the coronavirus pandemic. Funding is aimed at the need for working

capital for the purchase, processing, storage, transportation and resale for export of agricultural products.

After analyzing the results of Ukrainian shipbuilding companies, Association of Shipbuilders of Ukraine "Ukrsudprom" recognized the shipbuilding and ship repair plant "NIBULON" the best and gave the company first place in the all-Ukrainian rating. Today, the shipbuilding and ship repair plant "NIBULON" is a completely modern enterprise, which is almost the only one in Ukraine to build complete ships. It specializes in the construction of ships and vessels up to 140 meters long.

All works are performed by own forces - from cutting of rolled metal to production of furniture, isolating and painting works, commissioning of electric equipment and the equipment of automation, pipeline, case, mechanical and locksmith works and technological support. The company is engaged ship repair and design works also.

Today, "NIBULON" is one of the largest investors in Ukraine's economy - more than 2,3 billion USD - and the undisputed leader in the revival of national shipbuilding - 600 million USD.

At the end of the first quarter of 2021, the construction of new 100-meter non-self-propelled vessels of the B5000M project, as well as repair and maintenance of cargo fleet vessels (source: the company's official website) are underway at the shipbuilding and shiprepair plant "NIBULON".

Research and Production Complex "Zorya"- "Mashproekt", which is a part of Ukroboronprom, designs and manufactures gas turbines for sea ships and vessels, for electricity and gas pipelines. Products are supplied to many countries. All deliveries of special purpose equipment are carried out by SE "Zorya" - "Mashproekt" in strict accordance with the legislation of Ukraine, including in the field of export control. The enterprise also modernizes compressor and electrical stations enterprises of the chemical and metallurgical industries by replacing obsolete drives modern gas turbine equipment.

Today, SC "Ukroboronprom" has many contracts with India small worth 50-100 million USD per year. The enterprise seeks to change quantity to depth and quality. It is a question of increase in a share of complex projects with a considerable innovative component.

In May 2020, the enterprise manufactured gas turbine products for India. Today, in Indian Navy operates more than 150 gas turbine engines developed and manufactured by SE GTRPC "Zorya"- "Mashproekt".

SE "Zorya" - "Mashproekt" has signed contracts with "Operator of the gas transmission system of Ukraine" LLC for the overhaul of gas turbine engines of a number of compressor stations. A total under the terms of the contracts will be overhauled of 11 engines of various capacities. The total amount of contracts is about 490 million UAH. SE "Zorya" - "Mashproekt" is involved in the implementation of several projects to modernization of facilities the GTS of Ukraine. At this time, about 110 gas turbine engines manufactured by the enterprise are operated at 20 compressor stations of the GTS of Ukraine.

The availability of modern equipment and a qualified team of specialists allows SE GTRPC "Zorya"- "Mashproekt" to design, manufacture and supply high-quality marine gas turbine engines of the UGT with a capacity of 3 to 32 MWt. In

terms of technical characteristics, they correspond to modern foreign counterparts and can easily compete with them.

During 2021, Zorya-Mashproekt intends to introduce new brands of heat-resistant alloys into serial production of gas turbine engines. Due to the use of new promising materials, the service life of the engines will be extended 1.5 times. Several compositions of foundry heat-resistant corrosion-resistant alloys based on nickel were developed by the research team of the company's metallurgical complex in collaboration with specialists from the institutes of the National Academy of Sciences of Ukraine.

The alloys are designed for the manufacture of turbine blades in monocrystalline and polycrystalline versions. New brands of alloys are created on the basis of alloys currently used in serial production. Therefore, it will be possible to implement them for all types of engines that are mass-produced now, as well as for newly developed engines, in particular for the new base engine with a capacity of 32 MW (source: the official website of the company).

Ports and stevedoring companies of Mykolaiv city have great value for development of economy of the city, create new workplaces, promote development of foreign economic activity and creation of a positive investment climate.

Port enterprises have great investment potential and are considering opportunities to implement various investment projects.

“Everi” LLC. is one of the most modern in Ukraine and Europe sea terminals for transshipment of bulk cargo, which has implemented an integrated quality management system based on international ISO standards and which was part of the group of companies OREXIM. The group started its activities in 2004 with the provision of port and logistics services. By 2020, OREXIM has become one of the largest companies operating in the port of Mykolaiv city.

The “Everi” terminal was built in 2010 and modernized in 2018. It has a permanent storage capacity of 160,000 metric tons (mt). The “Everi” terminal can handle up to 1.5 million tons of oil per year in various export destinations.

On May 14, 2019 in Kyiv, in Fairmont Grand Hotel Kyiv took place a presentation of a joint project of Company Posco International (Korea) and Group Company “OREXIM” (Ukraine) - a modern high-tech elevator complex “Mykolaiv Bakery Plant” (“MBP”).

On September 4, 2019, the official opening of the grain terminal by the Ukrainian company Orexim Group and the Korean Posco International took place. The project was launched in 2017. The partnership of Posco and “OREXIM” in this project will provide access to new technologies, advanced management systems, capital markets and sales. For Mykolaiv it is also more than 200 workplaces and taxes to the local budget (source: official website of the company).

On August 31, 2020, the OREXIM Group carried out a transaction for the sale of the Avery port terminal in favor of Renaisco B.V. (Netherlands). Renaisco B.V. acquired 100% in the authorized capital of “Everi” LLC. Since then, “Everi” LLC is not part of the OREXIM Group, but remains the leading terminal for the export of vegetable oil in the Mykolaiv city, which offers storage and transshipment services for first-class international and national customers.

The group of companies BUNGE opened a production and transshipment complex in the rear of 13-14 berths of Mykolaiv sea port. The cargo turnover of the production and reloading complex will be over 2 million tons per year. The total cost

of the project is 180 million USD, which is one of the largest American investments in Ukraine's economy. As a result of the project implementation, more than 170 new jobs were created.

The COFCO Agri investor has completed the construction and commissioning of a transshipment complex of grain and oilseeds and products of their processing in the rear of berths № 1, 2, which will allow to process up to 2,5 million tons of grain cargo and products of their processing annually, create additional working places, ensure a significant inflow of tax revenues into the budgets of all levels. The total amount of investments in the project amounted to 1,645.0 million UAH. (source: official website of the company).

The executive authorities of Mykolaiv city council and the communal enterprises of the city is being actively work on development of attraction and realization of grant and investment projects.

So, in Mykolaiv realization of the socially important project "Development of system of water supply and water disposal of Mykolaiv city" proceeds.

The total cost of the project is 15,04 million euro. On February 1, 2010 a Financial Agreement was signed between Ukraine and the European Investment Bank, which was ratified by the Law of Ukraine of 20.06.2012 № 4987-VI "On Ratification of the Financial Agreement between Ukraine and the European Investment Bank (Development of water supply and sewerage in Mykolaiv) and Letter on amendments to the Financial Agreement between Ukraine and the European Investment Bank (Development of water supply and sewerage in Mykolaiv city) ".

Since the beginning of the project implementation as of 01.07.2021, 135,717,151.38 UAH has been spent on the works at the expense of EIB credit funds. The total amount of funds spent on the project on the same date is 158,204,626.10 UAH.

At the expense of these funds in 2020 the reconstruction of self-flowing sewer collectors, was carried out, the procedures of conducting international tenders for important components of the project were started.

In the future, at the expense of grants and the balance of EIB credit funds it is planned to finance the following components of the project - modernization of the pumping station of the water supply system of the 1st rise; reconstruction and technical re-equipment of the pumping station of the water supply system of the 2nd rise; reconstruction of water treatment facilities; completion of the reconstruction of priority self-flowing sewer collectors on Mala Morska, Admiral Makarov and Kuznetska streets (former Skorokhodov); reconstruction of sewage pumping stations; reconstruction of sewage treatment plants, etc.

CE "Mykolaivoblteploenergo" participates in the project financed by loans provided by the International Bank for Reconstruction and Development (IBRD) and the Clean Technology Fund (CTF) - "Improving energy efficiency in the district heating sector in Ukraine" (hereinafter - the Project). The borrower for the project is the Ministry of Finance of Ukraine. Its goal is to reduce energy consumption and reduce CO2 emissions. The project provides for lending to Ukrainian heat generating companies in the amount of more than \$ 300 million. Mykolaiv signed the agreement for the total amount of 21,7 million USD.

As part of the project Ukraine “District Heating Energy Efficiency Project” as of 01.04.2021 completed work on 5 contracts - performed work to replace the insulation of 25,4 km of heating mains, purchased 2 freight and passenger emergency vehicles and excavators and backhoe loaders, installation of individual heating points etc. Reconstruction of boiler houses and central heating points is underway.

According to the results of the first quarter of this year, the city mastered 73.84% of the total amount of external credit provided by the IBRD and the CTF.

Mykolaiv city is a participant in the investment projects “Improvement of the public transport infrastructure of Mykolaiv city” and “City public transport of Ukraine” by providing credit financing to EBRD and EIB covered by the city's guarantees.

The amount of financing – 20,0 million euro within the EBRD credit line will receive Mykolaiv city to finance the purchase of new trolleybuses and related repair and diagnostic equipment, repair and modernization of depots, traction substations, expansion of the trolleybus catenary.

The amount of financing is up to 4,5 million euro within the EIB credit line to improve the passenger transportation system (purchase of new buses) in Mykolaiv and the increase of the level of transport services.

In 2016 the executive authorities of Mykolaiv city council and the organizations of the city completed participation in the grant program EU “Support to Communities Affected by the Conflict in Ukraine” with the project “New Opportunities for Living, Studying and Employment of Internally Displaced Persons in Mykolaiv”.

The project was aimed at providing comprehensive psychological, social and counseling assistance, providing housing, clothing and other necessary items for IDPs from the temporarily occupied territory and the area of the anti-terrorist operation in Mykolaiv city. The project implementation period was from March 5, 2015 to December 4, 2016 (21 months). Funds have been used - 128,000 euro.

During 2015-2018, Mykolaiv city was a participant of the project “Local Government and the Rule of Law in Ukraine”, funded by the Swedish International Development Agency (Sida), and implemented by the Swedish government organization “Folke Bernadotte Academy” together with two Ukrainian organizations - Association of small cities of Ukraine and Ukrainian Center for Economic and Political Studies named after O. Razumkov.

An important part of the project was to raise citizens' awareness of their rights when applying for services, as well as to strengthen the capacity of civil society to ensure accountability and control of state institutions at the local level to territorial communities.

On April 10, 2018, the Agreement № 10-2018 was signed between the Ministry of the Temporary Occupied Territories and Internally Displaced Persons of Ukraine (MTOT) and Mykolaiv City Council. The implementers of the subproject “New opportunities for adaptation of internally displaced persons and veterans of anti-terrorist operation to the community of Mykolaiv” are the Department of Labor and People’s Social Protection of MCC and the City Ambulance Hospital.

Subproject partners: management of capital construction of MCC; Mykolaiv City Center of Social Services for Families, Children and Youth; public organizations “Association of participants and invalids of anti-terrorist operation”

and “You are necessary”. The project was developed by the Economic Development Department MMC. The total cost of the subproject is 322,288.01 USD.

As a result of the project implementation in December 2018, Grant funds were used to purchase and deliver medical equipment for mini-invasive surgical interventions on large joints of the extremities, interventions on the spine, etc. to City Ambulance Hospital.

Also, the premises were overhauled at the address: 13A/8, Kobera lane, to accommodate the city center for support of internally displaced persons and veterans of anti-terrorist operation, created by the decision of the city council dated 19.07.2018 № 40/195 (hereinafter - the Center) and, after the implementation of all planned activities, on September 10, 2020 with the participation of representatives of the Ministry of Reintegration of the Temporarily Occupied Territories of Ukraine grand opening of the Center took place.

In addition, a number of measures were implemented to provide business support and psychological support to internally displaced persons and veterans of anti-terrorist operation.

The economic development of the city will be facilitated by the creation of an industrial park in Mykolaiv in accordance with the Law of Ukraine “On Industrial Parks” dated 21.06.2012 № 5018-VI. The industrial park “Energy” is created on the allotted land plot of 36 hectares which is in Mykolaiv city on 44, Samoilovich Str., approved the concept of its development and by the decision of Mykolaiv city council dated 07.17.2018 №40/10. To ensure further work on the implementation of the investment project of national importance for the creation of the industrial park “Energy” in Mykolaiv, the order of the Ministry of Economic Development of Ukraine “On inclusion of the industrial park “Energy” in the Register of industrial parks of Ukraine. According to the results of protection by the order of the Ministry of Economic Development of Ukraine dated 07.11.2018 № 1818 industrial park “Energy” is included in the Register of industrial parks. Inclusion in the register gives IP “Energy” the right to receive state support (State Fund for Regional Development) for landscaping.

In order to implement the project Industrial Park “Energy”, a draft decision of Mykolaiv City Council “On the organization and conduct of a competition to select the management company of the industrial park “Energy”, which passed the approval procedure and posted on the official website of Mykolaiv City Council.

Currently, the mayor's order has set up a working group to increase and promote the investment attractiveness of the industrial park “Energy” and is working to disseminate information among business representatives of the city and the region of information on the benefits of locating production facilities in the park. On the website of Mykolaiv city council was opened the web page with the detailed information about industrial park in two languages (Ukrainian and English) - <https://ecenter.mkrada.gov.ua/energypark/>.

Since May 2018, the team of the Japanese company JICA has been working on research as part implementation of the project to build a bypass bridge across the Southern Bug.

Implementation of the project has two goals: first - the construction of a bypass road which will reduce freight traffic through the city center today, which will improve the environmental situation, and second - simplify logistics, which will increase imports and exports of goods to south of Ukraine.

In August 2019, a detailed report on the work performed was presented. Experts from the Japanese side analyzed the benefits and risks of the four routes, which were previously identified as optimal. The main principle of construction in Japan is to avoid any work in the landslide zone. In this matter in Mykolaiv additional research was carried out, and dynamics of deformation of soil monitor constantly. The main criteria for evaluating possible routes for the construction of the bridge crossing were: project efficiency (costs and profits), the environment of its implementation (technical aspects of construction, the risk of landslides), volume of traffic and change the capacity of existing highways, the need to resettle residents of the surrounding area, noise and vibration during construction and operation of the facility, environmental impact, safety passing of vessels on the Southern Bug, restrictions on airspace use, compliance with the General Plan of Mykolaiv and others.

In 2020, the Japanese side submitted to the Ministry of Infrastructure of Ukraine the results of research that should form the basis of the feasibility study.

The Ukrainian side will develop a step-by-step road map that will describe all stages, deadlines and responsibilities from the present moment until the completion of project documentation and passing the expertise of the project for the construction of a new bridge crossing the Southern Bug River.

19. Priority directions of city development:

- revival of machine and shipbuilding;
- the renewal of former enterprises, modernization of the existing ones, creation of new enterprises;
- modernization and development of housing and communal services;
- introduction of energy saving technologies and alternative energy sources;
- introduction of innovative technologies at industrial enterprises of the city;
- development of transport infrastructure (construction of transport interchanges, bridges, overpasses, widening of streets, etc.);
- increasing environmental safety;
- implementation of socially significant investment projects for the city;
- tourism development.

20. Rating history of Mykolaiv:



The rating history of Mykolaiv city was begun in 2006 when the city for the first time was defined by a long-term credit rating at the level of uaBBB according to the National rating scale, the rating forecast is stable.

During 2007-2013, the independent rating agency “Credit-Rating” annually confirmed the city's credit rating at the level of uaBBB on the National Rating Scale, the rating forecast is stable.

In June 2013, the city's credit rating was raised to the level of uaBBB + according to the National Rating Scale, which was last confirmed on 16.06.2020, and the rating forecast is stable.

A borrower or a single debt instrument with a uaBBB rating is characterized by sufficient creditworthiness compared to other Ukrainian borrowers or debt instruments. The level of creditworthiness depends on the impact of adverse commercial, financial and economic conditions.

“+” Sign denotes an intermediate category (level) of the rating relative to the main categories (levels).

A stable forecast indicates a lack of prerequisites at the moment for changing the rating during the year.

Also the agency “Credit-rating” assigned to Mykolaiv “high” rating of investment attractiveness on a national scale - uaINV4. The rating means that the city is characterized by a high level of investment attractiveness for investment compared to other objects of analysis.

In addition, the international rating agency Fitch Ratings in May 2021 assigned of Mykolaiv city a long-term rating of default of the issuer in foreign and national currency at the level “B” with the forecast “Stable”, which was left unchanged as a result of its revision since June 2020.

The rating of Mykolaiv city on the international scale is limited by a sovereign rating of Ukraine (In / Stable). Fitch also rates the city's credit profile at level “b +”.

Fitch Ratings is one of the three leading rating agencies in the world, along with Moody's and Standard & Poors.

The rating agency assesses the credit rating of borrowers in more than 150 countries on a standardized scale, conducts research and analysis of commercial and government organization.

21. Investment projects:

21.1 Industry, research, innovation and infrastructure projects

Name of the investment project	Creation of the Industrial park in the city of Mykolaiv
Name of the enterprise (organization)	Mykolaiv City Council
Details of the enterprise (organization): Mailing address Phone	Mykolaiv
The head of the enterprise (organization): Position Last name, first name and patronymic Phone	City mayor Oleksandr Syenkevych +38 (0512) 37-39-17
Contact person for the investment project: Position Phone	Volodymyr Alieksieiev Acting Director of the department of energetics, energy saving and innovative technologies implementation of Mykolaiv City Council

	+38 (0512) 37-10-70; ecenter.mk@gmail.com
Location features	Mykolaiv
The essence of the investment project	<p>Creation of the industrial park in Mykolaiv, which purpose is investments attraction in the Mykolaiv city economy, industry development, attraction of scientific potential for innovative production, increase of social standards of living.</p> <p>The tasks of creating an industrial park are:</p> <ul style="list-style-type: none"> - creation of new production facilities on the basis of innovative technologies with a high level of competitiveness; - creation of a favorable investment climate; - reduction of unemployment, creation of new working places; - effective use of the industrial territory of the city of Mykolaiv; - saturation of the market with new domestic competitive products; - formation of the mechanisms of the effective satisfaction investors' demand for the platforms prepared for placement of innovative sphere objects, industry, logistics and the accompanying service, increase of population's quality of life.
The level of readiness of the investment project	<ol style="list-style-type: none"> 1. The land plot was allocated on July 17, 2018 №40/13 "On the approval of the land management project concerning assignment of the land plot in Korabelnyi district of Mykolaiv". 2. The industrial park was created on July 17, 2018 №40/10 "On the creation of an industrial park "Energy" and approval of the concept of its development". 3. By the order of the Ministry for Development of Economy, Trade and Agriculture of Ukraine dated 07.11.2018 № 1618 the park was included in the Register of industrial parks of Ukraine. <p>Today there is a development of design - estimate documentation of expenses for the territory arrangement.</p>
Total required investments (thousands of USD), including: - invested own funds; - the need for investment funds	- The initiary stage - 8,8 mln. USD
The method of investments attraction	Direct investment or any possible forms of co-financing with the city budget.

Targeted use of investment funds

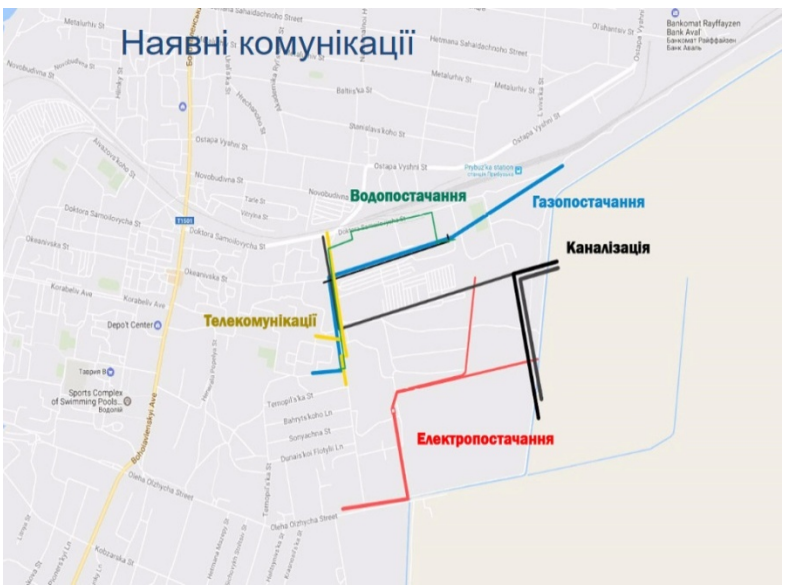
- Laying communications directly to the locations of potential participants' assets.
- Arrangement of the territory.

Brief reasoning of the project feasibility, social effect of its implementation

-

Payback period of the project

Photo materials



Територія типу Greenfield



Миколаївська міська рада

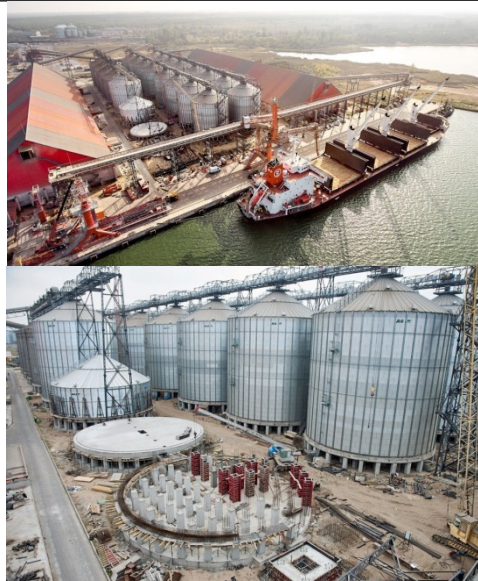
Збільшення масштабу



Миколаївська міська рада

<p>Name of the investment project</p>	<p>“Construction of a base for the accumulation of agricultural products and shipment to seagoing vessels through berth №4, located at: Mykolaiv, 14, Aivazovskoho Str.”</p>
<p>Name of the enterprise (organization)</p>	<p>“Eurovneshtorg” Company” LLC</p>
<p>Details of the enterprise (organization):</p>	<p>Legal address: Ukraine, 54010, Mykolaiv, 14, Morehidna Str., of. 407 Tel. +38 (0512) 76-68-52</p>
<p>The head of the enterprise (organization):</p>	<p>CEO of “Eurovneshtorg” Company” LLC Viktor Hermanchuk 067 515-57-60</p>
<p>Contact person for the investment project:</p>	<p>Head of the branch development and logistics department of SE “SC “Olvia” Maryna Nahirna Tel. +38 (0512) 67 54 36 Mob. +38 (067) 517 67 63</p>

General description of the enterprise	The main technical and economic indicators of the project: berth № 4 280 m long, two floor storage warehouses with a total volume of 180 thousand tons, 24 silos for storage of 160 thousand tons of grain, grain processing unit for garbage and moisture, auto and railway unloading units, grain reception from barges, conveyor equipment Buhler (Switzerland), two Noero ship loaders with a capacity of 1 thousand tons/h each, the annual volume of grain transshipment - up to 4 million tons.
Characteristics / description of the enterprise	The project envisages the construction of a transshipment complex, which includes a complex of goods accumulation from rail and motor transport with subsequent shipment to sea vessels.
The main products of the enterprise (list of goods and services)	Warehousing (main), rental of water vehicles, sea freight transport, auxiliary service of water transport, transport handling of goods.
Location features	“Eurovneshtorg” Company” LLC is located on the territory of SSP Olvia
Availability of communications	+
Electrification, gasification, water and drainage	+
Number of employees	Approximately 140-150 working places
Turnover of goods, works and services	—
Market position	—
Short-term and long-term plans of the enterprise	The expected volume of cargo processing for 2021 is 2 million tons.
The essence of the investment project	The project is aimed at developing the seaport, increasing Ukraine's potential in grain exports, meeting the economic needs of Ukraine and other world trade participants.
The level of readiness of the investment project	As of now, “Eurovneshtorg” Company” LLC has completed the second and third stages of the project construction. 21 silos were built, as well as 2 floor storage warehouses for 90 thousand tons each. The terminal can handle up to 200 carsloads and 300-380 trucks per day. In 2020, “Eurovneshtorg” Company” LLC created 11 new working places, the total number of employees - 84 people. In turn, the port operator "EVT Grain" LLC, which carries out its economic activities on the territory of the sea terminal, created 30 working places in 2020, the total number of employees - 183 people. In 2021, the

	companies plan to increase the number of employees by at least 3%.
Total required investments (thousands of USD)	Own funds were invested - 1 billion 800 million UAH
Targeted use of investment funds	—
The method of attracting investment	Co-financing of the BT Invest, LTD group of companies and “Eurovneshtorg” Company” LLC
Brief reasoning of the project feasibility	The project is aimed at developing the seaport, increasing Ukraine's potential in grain exports, meeting the economic needs of Ukraine and other world trade participants.
Payback period of the project (years)	Approximately 7-8 years
Number of created working places	Approximately 140-150 working places
Photo materials	

Name of the investment project	Completion and implementation of technological process and electric discharge equipment for restoration and increase of productivity of artesian wells
Name of the enterprise (organization)	Institute of Impulse Processes and Technologies of the National Academy of Sciences of Ukraine
Details of the enterprise (organization):	43-A, Bohoiavlenskyi avenue, Mykolaiv, 54018, Ukraine +38(0512)55-82-52
The head of the enterprise (organization):	Director Oleksandr Vovchenko +38(0512) 55-82-52
Contact person for the investment project:	Leading Researcher, Candidate of Technical Sciences Serhii Petrychenko

	+38(0512) 58-71-49
General description of the enterprise	The Institute has at its disposal engineering and laboratory and other buildings with sufficient space and appropriate equipment, which are operated in accordance with the main activities of the institution, are in satisfactory condition and are state property.
Characteristics / description of the enterprise	Research of physical and technical aspects of high-voltage pulsed discharge processes in condensed environment (primarily in liquids), creation on their basis of a highly efficient environmentally friendly resource- and energy-saving technologies.
The main products of the enterprise (list of goods and services)	Development of new electric discharge technologies and creation of the corresponding electrotechnological equipment, research and design works in the field of high-voltage pulse electrical engineering.
Location features	The institution is located within the city of Mykolaiv, near the railway and transport routes.
Availability of communications	There are entrances to the institution, telephone and Internet
Electrification, gasification, water and drainage	Available
Number of employees	Up to 200
Turnover of goods, works and services	Confidential information
Market position	According to its indicators, the development is at the level of world standards
Short-term and long-term plans of the enterprise	Improvement of technological process and equipment, replacement of traditional (inefficient) methods in existing markets (equipment and service)
The essence of the investment project	The essence of the investment project is the completion, manufacture of electric discharge equipment, implementation of a technological process based on the use of high-voltage discharges in the liquid, which leads to compression forces and destruction of various clogging deposits on filters, development of old and new cracks in the rock formation, and as a result - increase of the water inflow without destroying the filters.
The level of readiness of the investment project	The equipment has been manufactured and implemented in the wells of Ukraine (Zaporizhia, Ternopil, Mykolaiv regions, Kyiv), Russia, Kazakhstan, China. It is necessary to refine, complete the equipment units (on a modern

	element and material base) to improve their operational and technological indicators.
Total required investments (thousands of USD) including: - own funds invested - need in the investment funds	270,0 about 200.0 (not subject to exact calculation in USD); 70.0
Targeted use of investment funds	Completion of equipment and technology (technological regulations) and their mass implementation
The method of attracting investment	Direct investments
Brief reasoning of the project feasibility	During the operation of artesian wells due to contamination of filters and water supply channels there is a reduction and then complete cessation of water access to the well. The restoration of the productive characteristics of the well requires the use of effective methods to increase the water inflow into the well. The equipment and technology developed by the institute for electric discharge decompression of artesian, oil and gas wells have been tested for many years in industrial conditions and in comparison with other methods of well treatment differ in technological simplicity, selectivity and processing efficiency, environmental friendliness and relatively low cost. The experience of the electric discharge method usage testifies to the actual restoration of the initial flow rate of wells and the refusal to drill new wells (sufficiently costly approach).
Payback period of the project (years)	Depending on the number of treated wells: from one to two years.
Number of created working places	-
Photo materials	

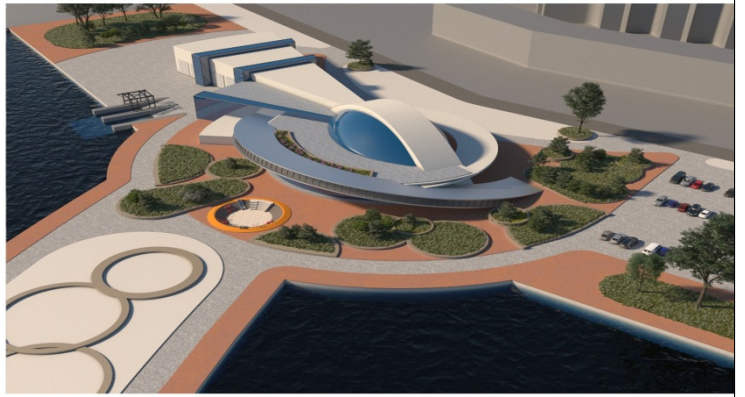
Name of the investment project	Construction of berth № 14a of the seaport of Mykolaiv
Name of the enterprise (organization)	Mykolaiv branch of the state enterprise “Administration of seaports of Ukraine” (administration of the Mykolaiv seaport) (hereinafter - the Branch)
Details of the enterprise (organization):	Ukraine, 54020, Mykolaiv, 23, Zavodska Str. (0512) 50-84-00 факс. (0512) 50-88-07, 50-78-34 mf@nik.uspa.gov.ua
The head of the enterprise (organization):	Head of the Branch Myhailo Melnichenko (0512) 50-84-00
Contact person for the investment project:	Head of the Port Infrastructure Development Service Pirohova Natalia (0512) 50-84-10 Head of the Department of Engineering Structures and Capital Construction of the Port Infrastructure Development Service Kryvobok Dmytro (0512) 50-78-50
General description of the enterprise	Mykolaiv Seaport (hereinafter - MSP) is a modern international highly mechanized universal transport hub, specializing in the transshipment of various cargoes, both general and bulk from land modes of transport to seagoing vessels and vice versa. The balance of the Branch includes 23 berths, of which 19 berths with a total length of 3,776.8 m are involved in loading and unloading operations. MSP berths are connected to the Black Sea basin by the Buh-Dnieper-Estuary canal with a length of 44 miles, width of the canal - 100 m, depth - 11.2 m, permissible draft for vessels - 10.3 m.
Characteristics / description of the enterprise	The main functions of the Branch in accordance with the Law of Ukraine dated 17.05.2012 № 4709-VI “On seaports of Ukraine” as amended: - maintenance and provision of the efficient use of state property, including modernization, repair, reconstruction and construction of hydraulic structures, other objects of port infrastructure; - services provision to vessels on the approaches and directly in the water area of the seaport for their safe navigation, maneuvering and parking; - organization and provision of safe operation of state-owned port infrastructure facilities, including hydraulic structures; - organization and safety of navigation; - organization of development and implementation

	of the seaport development plan; - collection and targeted use of port dues.
The main products of the enterprise (list of goods and services)	The total cargo turnover of MSP in 2017 was 23.5 million tons, in 2018 - 29.9 million tons, in 2019 - 33.4 million tons, in 2020 - 30.1 million tons of cargo (data from SE "ASPU").
Location features	Location in close proximity to road and railway infrastructure, inland waterways, connected to the sea by Buh-Dnieper-Estuary canal.
Availability of communications	Motor and railways, telephone and Internet are available All engineering networks are available: electric, gas, water supply and drainage
Short-term and long-term plans of the enterprise	The project is included in the Plan of development of the seaport of Mykolaiv, approved by the order of SE "ASPU" dated 06.03.18 №47 and approved by the Ministry of Infrastructure of Ukraine on 10.07.2018
The essence of the investment project	The project envisages construction of a new berth № 14A of MSP with an approximate length of 240 m by extending the wall of the existing berth №14 to its connection with berth №15, formation of an operating area with depths on the berth border of 10.5 m, as well as additional territory. In the rear of the future berth №14A of MSP there will be formed a territory with an approximate area of at least 12,500 square meters. m., which can be used to build the infrastructure of transshipment complexes.
Turnover of goods, works and services	Increase in cargo handling capacity by 1 million tons per year
Market position	Specialization of the seaport of Mykolaiv - grain cargoes.
Total required investments	About 400 million UAH (actual cost is determined after the development of project documentation).
Brief reasoning of the project feasibility	Construction of a new berth №14A of MSP with an approximate length of 240 m by extending the wall of the existing berth №14 to its connection with berth №15, the formation of an operating area with depths on the berth border of 10.5 m, as well as additional area of at least 12,500 m ² .
Payback period of the project (years)	Approximately within 12-15 years. It will be defined in the design and estimate documentation.
Number of created working places	Approximately 100 work places (It will be defined in the design and estimate documentation).

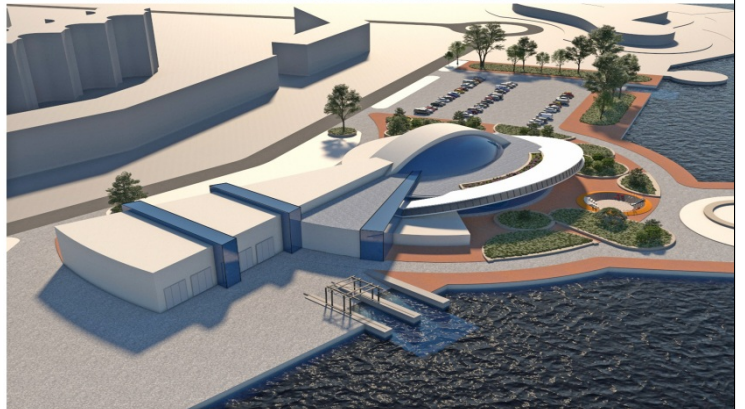
Name of the investment project	Construction of yacht marinas: - near the Varvarovskyi Bridge; - in the Lisky-2 microdistrict of the city of Mykolaiv
Name of the investment project initiator	Executive Committee of Mykolaiv City Council
Details of the investment project initiator Post address Telephone	54027, Mykolaiv, 20, Admiralska Str. +38(0512) 37 12 32
Contact person for the investment project: Position Name/surname Telephone	Mykolaiv city mayor Oleksandr Syenkevych +38(0512) 37 20 37 +38(0512) 37 07 18 statist@mkrada.gov.ua
Brief description of the company's history (if available)	Local authorities
Short essence of the project	<p>Construction of a yacht marina near the Varvarovskyi Bridge and in the Lisky-2 microdistrict.</p> <p>Also, it is planned to strengthen the shoreline with a length of almost 2000 meters and deepen the river bottom for ships to enter the marina.</p> <p>The construction of the pier is planned at the location of the existing spit. It is planned to build a hotel for 100 people, which will house a restaurant, bars, shops, spa, consumer services.</p> <p>The hotel building is adjoined by an indoor boathouse of 1500 m².</p> <p>Next to the boathouse there is an outdoor area for storing boats and an equipped ramp crane for lowering and raising vessels, this area has a fence and is guarded.</p> <p>On the other side of the hotel building there is a parking lot and a public area with a ramp for self-launching of small vessels from trailers. Landscaping of the territory, arrangement of small playgrounds and sports grounds is provided.</p> <p>Adjustable traffic is provided along the spit by the shipowners and the construction of bicycle paths.</p> <p>At the end of the spit, near the office building there is going to be a recreational area for population, including benches, canopies and pergolas, placement of art objects, arrangement of a descent to the water.</p>

	Construction and infrastructure development: construction of boathouses for storage of yachts and boats; yacht club; hotel; ramp for lowering / raising vessels with a crane; buildings for various purposes; restaurant; cafe; shop, spa, as well as, storage facilities for boats and parking. There will be a playground, a descent to the water, benches and canopies, various art objects, etc.
Brief justification of the project feasibility, social effect (expectations) of the project implementation	<ul style="list-style-type: none"> - attracting significant investments to the city; - creation of a modern competitive river infrastructure; - tourist flow increase; - development of entrepreneurship; - creation of new working places; - increase in revenues to local budgets.
Which tasks in the state, branch and local programs of social and economic development does the project concern?	Construction and restoration of infrastructural city objects. Improvement of the rivers ecological condition.
The purpose of the investment project	To restore infrastructure, clear the bottom of rivers from silt, equip places for comfortable recreation of citizens and guests of the city, give impetus to the development of small and medium business.
Planned investments incl. the volume planned for the development and formation of infrastructure during the project implementation	At the stage of determination
Method of attracting investments (what amounts and from what sources is it planned to attract?)	Direct investments, partnership
Marketing data (brief)	Restoration of the general cultural environment; protection and preservation of the environment; small and medium business development.
Information about the land plot or object of communal property (if necessary)	
The method of interaction with the investor after funds receipt	Partnership, lending, etc.
Terms of investment project implementation	-
Number of working places created	-
List of possible risks of the project (brief)	Political and economic situation in the country

ЕСКІЗ БУДІВНИЦТВА ЯХТОВОЇ МАРИНИ В РАЙОНІ МІКРОРАЙОНУ "ЛІСКИ-2" В МІСТІ МИКОЛАЄВІ



ЕСКІЗ БУДІВНИЦТВА ЯХТОВОЇ МАРИНИ В РАЙОНІ МІКРОРАЙОНУ "ЛІСКИ-2" В МІСТІ МИКОЛАЄВІ

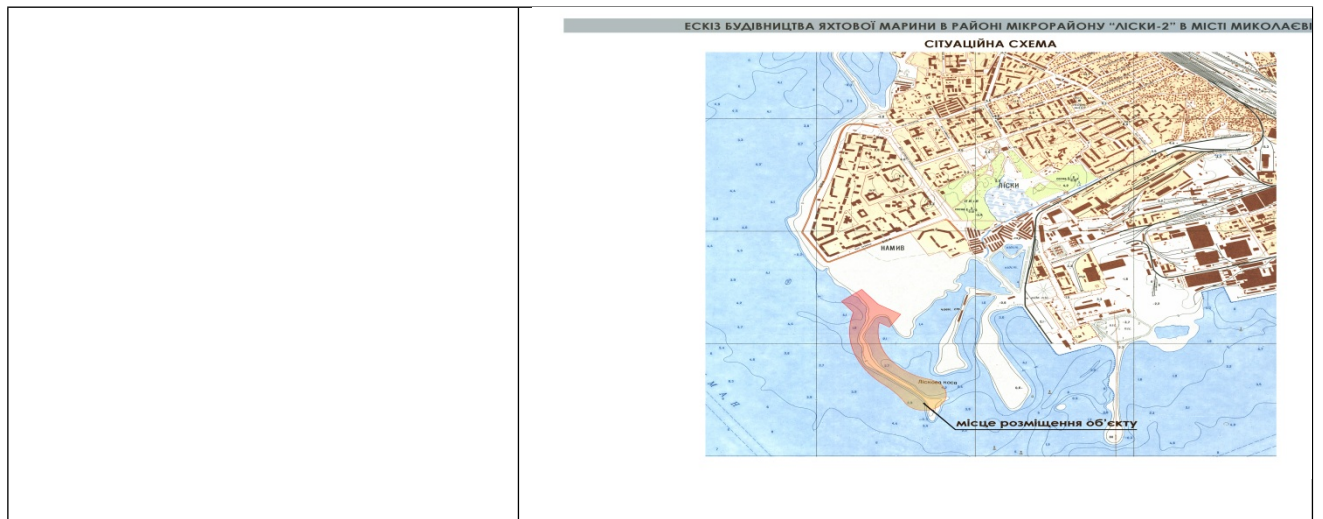


ЕСКІЗ БУДІВНИЦТВА ЯХТОВОЇ МАРИНИ В РАЙОНІ МІКРОРАЙОНУ "ЛІСКИ-2" В МІСТІ МИКОЛАЄВІ




ЕСКІЗ БУДІВНИЦТВА ЯХТОВОЇ МАРИНИ В РАЙОНІ МІКРОРАЙОНУ "ЛІСКИ-2" В МІСТІ МИКОЛАЄВІ







21.2 Vacant land plots and production areas, equipment not involved in production and objects of unfinished construction

Name (description)	Land plot of CNPE of MCC “Maternity hospital № 3”
Owner	CNPE of MCC “Maternity hospital № 3”
Owner’s details: Post address Telephone Fax	54058, Mykolaiv region, Mykolaiv, 3, Kyivska Str. Tel. 41-35-54
The head of the enterprise: Position Name/surname Telephone	Director of CNPE of MCC “Maternity hospital № 3” Ischenko Oleh (067) 512-29-27 (0512) 41-35-54
Contact person: Position Name/surname Telephone	Director of CNPE of MCC “Maternity hospital № 3” (067) 512-29-27 (0512) 41-35-54
Ability of a land plot usage	For maintenance of buildings and structures of the property complex of the maternity hospital
Right of use	CNPE of MCC “Maternity hospital № 3”
The total area of the land plot	19771 м ²
Location features	Within the city
Availability of communications	Available
Electrification, gasification, water and drainage	Available
Transport routes	Available
The method of investment attraction	
Photo	-


Name (description) of the object	Territory with buildings - non-residential object of tram depot №2: 2-a, 8a Pozdovzhnia Str.
Object owner	CE of MCC “Mykolaivelectrotrans”
Owner details	54020, Mykolaiv, 17, Andrieiev Str. (0512) 36-40-79 nikpnet@ukr.net
Head of the company	Director Yurii Smetana (0512) 36-40-79
Contact person	Accountant Olena Matynha (0512)47-67-72
Possible use	Rent, use for production workshops, organization of industrial premises for industrial production, for parking of vehicles, for various investment projects, etc.
Right of use	The right of permanent use
The total area of the land plot	25043 м ²
Location features	Downtown
Name of the infrastructure (energy, water, gas supply, transport communications)	All listed communications and telephone communication are available
Photo	

Name (description) of the object	Non-residential object of tram depot №2: 2-a, 8a Pozdovzhnia Str.
Object owner	CE of MCC “Mykolaivelectrotrans”
Owner details	54020, Mykolaiv, 17, Andrieiev Str. (0512) 36-40-79 nikpnet@ukr.net
Head of the company	Director Yurii Smetana (0512) 36-40-79
Contact person	Accountant Olena Matynha (0512)47-67-72
Name of the infrastructure (energy, water, gas supply, transport communications)	All listed communications and telephone communication are available
Possible use	Rent, use for production workshops, organization of industrial premises for industrial production, for parking of vehicles, for various investment projects, etc.
The total area of the land plot	3734 м ²
Photo	




Name (description) of the object	Production two-storey building: 1st floor - 209.5 m², 2nd floor - 200.0 m², garage (boxes 13-17, 19,21) - 209.0 m², box 20 - 36.2 m².
Object address	2, Bila Str.
Object owner: Balance holder: Name Post address Phone Fax E-mail	Territorial community of Mykolaiv Communal housing and operational enterprise of the Tsentralnyi district of Mykolaiv 54030, Mykolaiv, 7, Admiral Makarov Str. +38 (0512) 53-74-44, +38 (0512) 47-68-44
Contact person	Yevhen Pryima
Name of the infrastructure (energy, water, gas supply, transport communications)	Energy supply
Possible use	Under production
Photo	

Name (description) of the object	Building 18 - 932.68 m², building 19 - 450.0 m², carpentry workshop - 178 m²
Object address	Micro-district of Mykolaiv “Temvod”

Object owner: Balance holder: Name Post address Phone Fax E-mail	Territorial community of Mykolaiv Communal housing and operational enterprise of the Tsentralnyi district of Mykolaiv 54030, Mykolaiv, 7, Admiral Makarov Str. +38 (0512) 53-74-44, +38 (0512) 47-68-44
Contact person	Yevhen Pryima
Name of the infrastructure (energy, water, gas supply, transport communications)	Energy supply
Possible use	Under production
Photo	

Name (description) of the object	Carpentry workshop (two rooms - 302.6 m² and 161.7 m²), domestic premises above the boxes on the 2nd floor - 119.1 m²
Object address	7, Admiral Makarov Str.
Object owner: Balance holder: Name Post address Phone Fax E-mail	Territorial community of Mykolaiv Communal housing and operational enterprise of the Tsentralnyi district of Mykolaiv 54030, Mykolaiv, 7, Admiral Makarov Str. +38 (0512) 53-74-44,
Contact person	Director - Pryima Yevhen +38 (0512) 47-68-44
Name of the infrastructure (energy, water, gas supply, transport communications)	Energy supply
Possible use	Under production

Name (description) of the object	Polyclinic for 1,100 visitors with a rehabilitation unit at the address: 49/10, 3, Slobidska Str., Mykolaiv
Object address	Mykolaiv, 49/10, 3, Slobidska Str.

Object owner: Balance holder: Name Post address Phone Fax E-mail	Territorial community of the city of Mykolaiv CE of MCC “Capital construction of Mykolaiv” 54030, Mykoaliv, 7, Admiral Makarov Str. 47-27-92, 47-12-41 kpkb100@ukr.net
Contact person	Deputy director – Ivan Malanchenko
Name of the infrastructure (energy, water, gas supply, transport communications)	The facility is located in the city center, it is possible to connect all necessary communications
Possible use	Under the medical institution
Photo	

Name (description) of the object	The building of the former cooperative technical school in Pivnichnyi micro-district on Architect Starov Street in Mykolaiv
Object address	Mykolaiv, Pivnichnyi micro-district, Architect Starov Street
Object owner: Balance holder: Name Post address Phone Fax E-mail	Territorial community of the city of Mykolaiv CE of MCC “Capital construction of Mykolaiv” 54030, Mykoaliv, 7, Admiral Makarov Str. 47-27-92, 47-12-41 kpkb100@ukr.net
Contact person	Deputy director – Ivan Malanchenko
Name of the infrastructure (energy, water, gas supply, transport communications)	It is possible to connect all necessary communications
Possible use	Under the object of social purpose

Photo	
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Name (description) of the object	Municipal house with outbuildings and structures
Object address	Mykolaiv, 5/2, Soborna Str.
Object owner: Balance holder: Name Post address Phone Fax E-mail	Territorial community of the city of Mykolaiv CE of MCC “Capital construction of Mykolaiv” 54030, Mykoaliv, 7, Admiral Makarov Str. 47-27-92, 47-12-41 kpkb100@ukr.net
Contact person	Dmytro Bezdolnyi
Name of the infrastructure (energy, water, gas supply, transport communications)	The facility is located in the city center, all necessary communications are connected.
Possible use	Under the object of social purpose or office center.

Name (description) of the object	The polyclinic - 1092.4 m², year of construction - 1890, belongs to the objects of cultural heritage
Object address	Mykolaiv, 4, 2 Ekipazhna Str.
Object owner: Balance holder: Name Post address Phone Fax E-mail	Territorial community of the city of Mykolaiv City Hospital №1 54003, Mykolaiv, 4, 2 Ekipazhna Str. 24-02-80, 24-51-11
Contact person	Vediakova Olena
Name of the infrastructure (energy, water, gas supply, transport communications)	All necessary communications are available

Possible use	For administrative needs with the preservation of the original architectural solution and three-dimensional composition
Photo	

21.3 Social projects (agriculture, trade, sports, culture, recreation, tourism, healthcare, housing and communal services, etc.)

21.3.1 Tourism, culture, recreation


Name of the investment project	“CE the Mykolaiv Zoo. New construction of a complex for large ungulates at the address: 1, M. Leontovych Sq., in Mykolaiv”
Name of the enterprise (organization)	Communal institution of Mykolaiv City Council the Mykolaiv Zoo
Details of the enterprise (organization): Post address Telephone	current account UA248201720344381001100042429 CDSTSU in Kyiv 54003, Mykolaiv, 1, M. Leontovych Sq. (0512) 55-60-45
Ownership	Communal institution
Share of state property (%)	-
The head of the enterprise (organization): Position Name/surname Telephone	Director Topchy Volodymyr (0512) 57-18-99
Contact person for the investment project: Position Name/surname Telephone	Director Topchy Volodymyr (0512) 57-18-99
General description of the enterprise	The total area of CE the Mykolaiv Zoo is 18.4813 hectares; Existing buildings: 36-capital buildings, 1-exhibition pavilion; 25 aviaries; 3-ponds; 78 other buildings. General condition of buildings: the buildings need major repairs.
Characteristics/description of the enterprise	The main tasks of the institution:

	- exhibition, preservation and reproduction in artificial conditions of animals, first of all endangered, rare, listed in the Red Book of Ukraine and international Red Lists.
The main products of the enterprise (list of goods and services)	- carrying out educational and cultural-educational work in the field of ecology, nature protection, zoology and animal husbandry; - conducting mass environmental events; - organization of leisure for children and adults, creating conditions to meet the needs of the population.
Location features	CE the Mykolaiv Zoo is in the center of the city of Mykolaiv, in a place convenient for visiting.
Availability of communications	Convenient transport routes, entrances. There is a telephone connection and the Internet.
Electrification, gasification, water and drainage	Available
The authorized capital of the enterprise	-
Number of employees	230
Market position	The best Zoo in Ukraine, a member of WAZA - the World Association of Zoos and Aquariums, a sight of Mykolaiv.
Short-term and long-term plans of the enterprise	Construction of new and capital repairs of the existing enclosures, preservation of rare and endangered species.
The essence of the investment project	The aim of the project is the possibility of exhibiting new species of animals, attracting a large number of visitors.
The level of readiness of the investment project	In 2017, "Autograph-N" LLC developed an estimate documentation for the construction of a complex for large ungulates and the Branch of SE "UKRDERZHBUDEKSPERTIZA" in Mykolaiv region submitted an Expert Report №15-0710-17 (15-0370-17) dated 29.11.2017 on consideration of the design documentation on the working project "CE the Mykolaiv Zoo. New construction of a complex for large ungulates at the address:, 1, M. Leontovych Sq. in Mykolaiv".
Total required investments (thosand USD), including: - own funds invested;	-

- need in the investment funds	546,237891 thous. USD
Targeted use of investment funds	Investments will be directed to the construction of summer enclosures “Island of Animals” and the construction of a complex for large ungulates.
The method of attracting investment	Direct investment
Brief reasoning of the project feasibility	Development of tourist activity and resort business (implementation of a complex of measures for development of local infrastructure, tourist business).
Payback period of the project (years)	10 years
Number of created working places	-
Photo materials (if available)	-


Name of the investment project	“Mini-golf in the Children's Town “Kazka”
Name of the enterprise (organization)	Budget institution of Mykolaiv City Council “Cultural and game complex “Children's Town “Kazka”
Details of the enterprise (organization): Post address Telephone	54017, Mykolaiv, 38-a, Dekabrystiv Str. (0512) 47-65-53
The head of the enterprise (organization): Position Name/surname Telephone	Director Dymchyschyna Natalia (0512) 47-65-53
Contact person for the investment project: Position Name/surname Telephone	Director Dymchyschyna Natalia (0512) 47-65-53
General description of the enterprise	Cultural and play complex “Children's town “Kazka” occupies a land plot of 2.54 hectares, which has been transferred to the institution on the right of permanent use. There are 13 entertainment facilities and more than 100 children's attractions. The general condition of the buildings is satisfactory.
Characteristics/description of the enterprise	The main tasks of the institution: - creating conditions to meet the cultural needs of the population, especially children;

	<ul style="list-style-type: none"> - organization of leisure for children and adults, creating conditions for the restoration of physical strength, children's communication; - support of socially important, culturally-creative, cognitive-entertaining, sports-improving, artistic-aesthetic initiatives; - introduction of innovative forms of leisure organization in accordance with the needs of the population, especially children.
The main products of the enterprise (list of goods and services)	Children's game programs, cultural events.
Location features	Children's town "Kazka" is located in the city center on Dekabrystiv Street. In fact, it occupies the inter-street quarter. Has access to the streets: Dekabrystiv, Lyahin, Dunaiev, Shipbuilders lane.
Availability of communications	Telephone, Internet are available
Electrification, gasification, water and drainage	Available
Number of employees	18
Turnover of goods, works and services	-
Market position	-
Short-term and long-term plans of the enterprise	Introduction of innovative forms of children's recreation
The essence of the investment project	The aim of the project is to introduce a dynamic, sport mini-golf game for children and adolescents, aimed at promoting health by installing Mini-golf equipment in the park.
The level of readiness of the investment project	Investment proposal
Total required investments (thousand USD), including: <ul style="list-style-type: none"> - own funds invested; - need in the investment funds 	8,5 thous. USD - 8,5,0 thous. USD
Targeted use of investment funds	Purchase of equipment and inventory
The method of attracting investment	Grant funds; own funds; investors' funds; other sources are not prohibited by current legislation.
Brief reasoning of the project feasibility	Mini-golf is a sport that is not only a form of recreation and entertainment among adults, but also an officially recognized sport. It is a sport

	that is practiced and watched by millions of people around the world. This is a very bright, healthy activity that helps to find new friends, as well as promotes the development of the potential of children with disabilities, forms a culture of healthy and safe lifestyle. The main task of the project is to preserve and strengthen the children's health.
Payback period of the project (years)	-
Number of created working places	-
Photo materials	

Name of the investment project	“Light and music fountain in the “Children's Town “Kazka”
Name of the enterprise (organization)	Budget institution of Mykolaiv City Council “Cultural and game complex “Children's Town “Kazka”
Details of the enterprise (organization): Post address Telephone	54017, Mykolaiv, 38-a, Dekabrystiv Str. (0512) 47-65-53
The head of the enterprise (organization): Position Name/surname Telephone	Director Dymchyschyna Natalia (0512) 47-65-53
Contact person for the investment project: Position Name/surname Telephone	Director Dymchyschyna Natalia (0512) 47-65-53
General description of the enterprise	Cultural and play complex “Children's town “Kazka” occupies a land plot of 2.54 hectares, which has been transferred to the institution on the right of permanent use. There are 13 entertainment facilities and more than 100



	children's attractions. The general condition of the buildings is satisfactory.
Characteristics/description of the enterprise	The main tasks of the institution: - creating conditions to meet the cultural needs of the population, especially children; - organization of leisure for children and adults, creating conditions for the restoration of physical strength, children's communication; - support of socially important, culturally-creative, cognitive-entertaining, sports-improving, artistic-aesthetic initiatives; - introduction of innovative forms of leisure organization in accordance with the needs of the population, especially children.
The main products of the enterprise (list of goods and services)	Children's game programs, cultural events.
Location features	Children's town "Kazka" is located in the city center on Dekabrystiv Street. In fact, it occupies the inter-street quarter. Has access to the streets: Dekabrystiv, Lyahin, Dunaiev, Shipbuilders lane.
Electrification, gasification, water and drainage	Available
Number of employees	18
Turnover of goods, works and services	-
Market position	-
Short-term and long-term plans of the enterprise	Introduction of innovative forms of children's recreation
The essence of the investment project	The aim of the project is to create a harmonious water picture with music, lighting and water movement for family recreation and even more attractive for visitors and tourists.
The level of readiness of the investment project	Investment proposal
Total required investments (thousand USD), including: - own funds invested; - need in the investment funds	170,0 thous. USD - 170,0 thous. USD
Targeted use of investment funds	Design and survey works, expertise, repair works and payment to contractors, sketch project, payment of copyright and other non-

	property rights for musical accompaniment and creation of own musical accompaniment, purchase of materials and equipment, visual wages for workers of the town, who participated in the investment project creation.
The method of attracting investment	Grant funds; own funds; investors' funds; other sources are not prohibited by current legislation.
Brief reasoning of the project feasibility	The children's town "Kazka" is the central object of our city for family recreation, which is also visited by tourists from around the world. The main task of the project is to create the first light and music fountain in the city for the general attractiveness, tourists' attraction, even greater comfort and variety for family rest, both the city of Mykolaiv, and the Children's town "Kazka".
Payback period of the project (years)	-
Number of created working places	-
Photo materials	

Name of the investment project	"Tower of challenges"
Name of the enterprise (organization)	Budget institution of Mykolaiv City Council "Cultural and game complex "Children's Town "Kazka"
Details of the enterprise (organization): Post address Telephone	54017, Mykolaiv, 38-a, Dekabrystiv Str. (0512) 47-65-53
The head of the enterprise (organization): Position Name/surname	Director Dymchyschyna Natalia (0512) 47-65-53


Telephone	
Contact person for the investment project: Position Name/surname Telephone	Director Dymchyschyna Natalia (0512) 47-65-53
General description of the enterprise	Cultural and play complex “Children's town “Kazka” occupies a land plot of 2.54 hectares, which has been transferred to the institution on the right of permanent use. There are 13 entertainment facilities and more than 100 children's attractions. The general condition of the buildings is satisfactory.
Characteristics/description of the enterprise	The main tasks of the institution: - creating conditions to meet the cultural needs of the population, especially children; - organization of leisure for children and adults, creating conditions for the restoration of physical strength, children’s communication; - support of socially important, culturally-creative, cognitive-entertaining, sports-improving, artistic-aesthetic initiatives; - introduction of innovative forms of leisure organization in accordance with the needs of the population, especially children.
The main products of the enterprise (list of goods and services)	Children's game programs, cultural events.
Location features	Children's town “Kazka” is located in the city center on Dekabrystiv Street. In fact, it occupies the inter-street quarter. Has access to the streets: Dekabrystiv, Lyahin, Dunaiev, Shipbuilders lane.
Electrification, gasification, water and drainage	Available
Number of employees	18
Turnover of goods, works and services	-
Market position	-
Short-term and long-term plans of the enterprise	Introduction of innovative forms of children's recreation
The essence of the investment project	The aim of the project is to create an attraction-quest, which will let to organize a high-quality family leisure, stimulate the younger generation to real communication, team spirit, sports

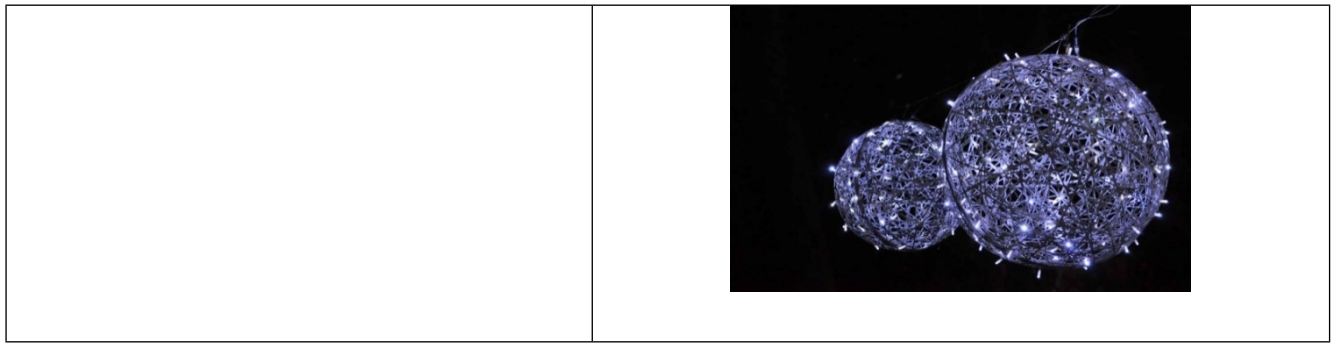
	development, development of logical thinking. This attraction is recommended for children with autism, as well as antisocial children and adolescents.
The level of readiness of the investment project	Investment proposal
Total required investments (thousand USD), including: - own funds invested; - need in the investment funds	80,0 thous. USD - 80,0 thous. USD
Targeted use of investment funds	Design and survey works, expertise, repair works and payment to contractors, sketch project, payment of copyright and other non-property rights for musical accompaniment and creation of own musical accompaniment, purchase of materials and equipment, visual wages for workers of the town, who participated in the investment project creation.
The method of attracting investment	Grant funds; own funds; investors' funds; other sources are not prohibited by current legislation.
Brief reasoning of the project feasibility	<ol style="list-style-type: none"> 1. Creation of an interactive attraction - a quest that will let to organize a quality family leisure, encourage children and adolescents to real communication, develop teamwork skills, organize innovative leisure for children and adolescents: orphans deprived of parental care, as well as children from large families. 2. Creation of an attraction - a quest for sports development of the younger generation. 3. Creation of an exciting, modern interactive attraction - quest, will take children out of the virtual world of computer games in real 3-D adventures, exciting tests that will have to be passed to achieve the goal. 4. Creation of an attraction - a quest, which is not only fun but also a simulator for children and adults. Visiting the attraction is recommended for children with autism, children with developmental delays, as well as antisocial children and adolescents to develop logical and intellectual thinking, the ability to achieve mutual understanding and coherence, working in a team to achieve a common goal.

	5. Creation of the first attraction - quest in the region for tourists' attraction, increase of comfort and variety for family rest, both Mykolaiv, and the Children's town "Kazka".
Payback period of the project (years)	-
Number of created working places	-
Photo materials	 

Name of the investment project	“Transition to LED outdoor and indoor lighting of the Children's Town “Kazka”
Name of the enterprise (organization)	Budget institution of Mykolaiv City Council “Cultural and game complex “Children's Town “Kazka”
Details of the enterprise (organization): Post address Telephone	54017, Mykolaiv, 38-a, Dekabrystiv Str. (0512) 47-65-53
The head of the enterprise (organization): Position Name/surname Telephone	Director Dymchyschyna Natalia (0512) 47-65-53
Contact person for the investment project: Position Name/surname Telephone	Director Dymchyschyna Natalia (0512) 47-65-53
General description of the enterprise	Cultural and play complex “Children's town “Kazka” occupies a land plot of 2.54 hectares, which has been transferred to the institution on

	the right of permanent use. There are 13 entertainment facilities and more than 100 children's attractions. The general condition of the buildings is satisfactory.
Characteristics/description of the enterprise	The main tasks of the institution: - creating conditions to meet the cultural needs of the population, especially children; - organization of leisure for children and adults, creating conditions for the restoration of physical strength, children's communication; - support of socially important, culturally-creative, cognitive-entertaining, sports-improving, artistic-aesthetic initiatives; - introduction of innovative forms of leisure organization in accordance with the needs of the population, especially children.
The main products of the enterprise (list of goods and services)	Children's game programs, cultural events.
Location features	Children's town "Kazka" is located in the city center on Dekabrystiv Street. In fact, it occupies the inter-street quarter. Has access to the streets: Dekabrystiv, Lyahin, Dunaiev, Shipbuilders lane.
Availability of communications	Telephone, Internet are available
Electrification, gasification, water and drainage	Available
Number of employees	18
Turnover of goods, works and services	-
Market position	-
Short-term and long-term plans of the enterprise	Introduction of innovative forms of children's recreation. Landscaping to attract visitors.
The essence of the investment project	The aim of the project is full artistic lighting not only of the town, but also of some objects and interiors, giving visitors the opportunity to see in the evening and appreciate all the beauty and skill of fine arts created by talented artists of our city and greenery.
The level of readiness of the investment project	50%
Total required investments (thousand USD), including:	31,0 thous. USD
- own funds invested;	11,0 thous. USD
- need in the investment funds	20,0 thous. USD

Targeted use of investment funds	Purchase and installation of the latest lighting equipment and artistic lighting.
The method of attracting investment	Grant funds; own funds; investors' funds; other sources are not prohibited by current legislation.
Brief reasoning of the project feasibility	The children's town “Kazka” is the central object of our city, which is loved not only by children, but also by adults and visitors from around the world. The town hosts events of various levels both during the day and in the evening. The territory of the Children's Town needs full economic lighting to provide visitors with an opportunity to see in the evening and appreciate all the beauty and skill of fine arts, created by talented artists of our city. The implementation of this project will significantly reduce the cost of electricity consumption, increase the reliability and durability of lighting devices, as well as help create architectural lighting for the Children's Town “Kazka”.
Payback period of the project (years)	-
Number of created working places	-
Photo materials	



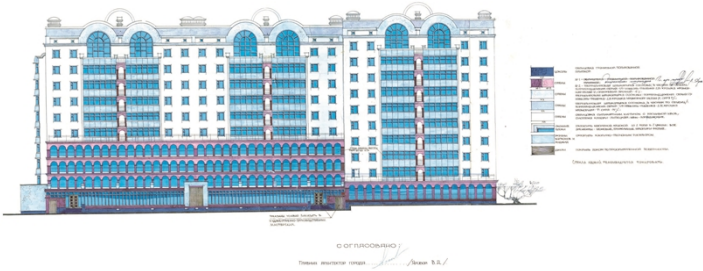
21.3.2 Social - infrastructure projects

Name of the investment project	Reconstruction - restoration of a non-residential building (House of Naval Officers) on 7, Artyleriiska Str., for placing the Mykolaiv city palace of culture and arts
Name of the enterprise (organization)	Mykolaiv city palace of culture and arts
Details of the enterprise (organization): Post address Telephone	54030, Mykolaiv region, Mykolaiv, 7, Artyleriiska Str. 37-04-26
Ownership	Communal
Share of state ownership (%)	-
The head of the enterprise (organization): Position Name/surname Telephone	Director Boichuk Serhii +38(0512) 37-04-26,093 378 33 14
Contact person for the investment project: Position Name/surname Telephone	Chief Accountant Miakhkova Olena (0512) 37-04-26 (093) 527-33-95, ngdki@ukr.net
General description of the enterprise	The area of the plot - 12738.38 m ² ; the building area - 1237.38 m ² ; total area - 2229.31 m ² ; construction volume - 12502.20 m ³ . HNO building, summer cinema, summer playground.
Characteristics/description of the enterprise	Meeting the needs of the city residents in amateur art and other amateur creative initiatives, creating conditions for their leisure and recreation, implementation of state, regional and city policy in the field of culture.

The main products of the enterprise (list of goods and services)	Providing services for the organization and technical support of events of different levels, status and activities.
Location features	Within the locality
Availability of communications	Transport routes (entrances)
Electrification, gasification, water and drainage	Availability of electrification, water and drainage, but needs major repairs and restoration.
Statutory fund	
Number of employees	16
Market position	Market share of these goods, works, services; availability and level of competition, etc.
Short-term and long-term plans of the enterprise	Trends and prospects of development, improvement of existing processes, development of new technologies, development of new types of products (works, services), expansion of markets, etc.
The essence of the investment project	Creation of a modern city center of culture and leisure with the use of innovative technologies.
The level of readiness of the investment project	The project is at the stage of investment proposal. There is no project documentation.
Total required investments (thousand USD), including: - own funds invested; - need in the investment funds	The total amount of required investments is about \$ 10,000,000 USD (approximately), including: - own funds are not invested due to the small amount of general and special funds; - development of project documentation - 100 000 thous. USD (approximately); - construction and restoration works in the House of Naval Officers – 9 900 000 thous. USD (approximately).
Targeted use of investment funds	Restoration of the building and purchase of modern media equipment.
The method of attracting investment	Direct investment
Brief reasoning of the project feasibility	The project is appropriate, because it will help to preserve the unique architectural, cultural and historical monument of urban planning (over 197 years since its foundation).


Payback period of the project (years)	At this stage of development it is difficult to predict.
Number of created working places	After the complete reconstruction, approximately 50 working places will be created, regardless of the number of existing ones.
Photo materials	

Name of the investment project	Dwelling house construction: 5-B, Oleh Olzhych Str., “Building – 30”
Name of the enterprise (organization)	PE building company “Vitovka”
Details of the enterprise (organization): Post address Telephone	54052, Mykolaiv, 5b, Leninhadska Str., apt. 5 (0512) 24-61-96
Ownership	Non-state property
Share of state ownership (%)	0
The head of the enterprise (organization): Position Name/surname Telephone	Authorized person Maliuk Viktor
Contact person for the investment project: Position Name/surname Telephone	Director of the Mykolaiv Regional Office of the State Fund for Support of Youth Housing Construction Fedoronchuk Vasyl +38 050 552 55 25
General description of the enterprise	
Characteristics/description of the enterprise	Construction of residential and non-residential buildings.
The main products of the enterprise (list of goods and services)	Housing construction
Location features	Korabelnyi district of Mykolaiv, the developed infrastructure, nearby there is a house of culture, swimming pool “Vodolii”
Availability of communications	Near the dwelling house
Electrification, gasification, water and drainage	Electricity, water supply and sewerage networks are connected nearby
Statutory fund	100 000,00 UAH
Number of employees	10
Market position	Unfinished construction

Short-term and long-term plans of the enterprise	Housing construction and commissioning
The essence of the investment project	Construction of a multi-storey residential building
The level of readiness of the investment project	15%
Total required investments (thousand USD), including:	3518,519
- own funds invested;	48,0
- need in the investment funds	3470,519
Method of attracting investments (what amounts and from what sources it is planned to attract)	Credit resources according to state and local housing programs.
Targeted use of investment funds	Housing construction
Brief reasoning of the project feasibility	Providing housing for citizens of different categories
Payback period of the project (years)	-
Number of created working places	45
Photo materials	

Name of the investment project	Construction of a residential building “New construction. Building of the residential district “Pivnichnyi” of Tsentralnyi district of the city of Mykolaiv. Multi-storey dwelling house of the building 27b-II turn”
Name of the enterprise (organization)	Building company “Mykolaivmolodbud” LLC
Details of the enterprise (organization): Post address Telephone	Mykolaiv, 13/4, Buzkyi blv. (0512) 37-77-43, 67-04-78
Ownership	Non-state property
Share of state ownership (%)	0
The head of the enterprise (organization): Position	Director Furdalenko Oleksandr 0512 67-04-78

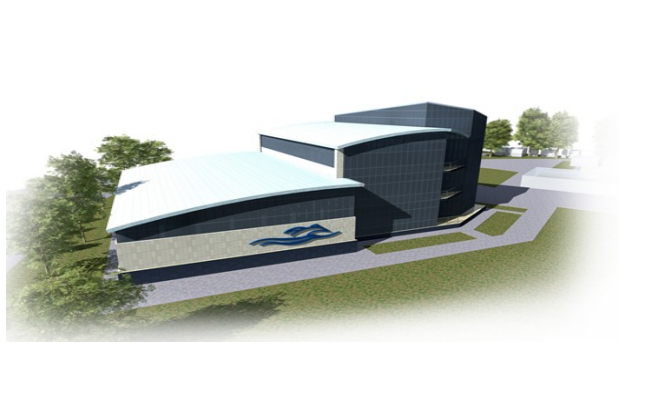
Name/surname Telephone	
Contact person for the investment project: Position Name/surname Telephone	Director of the Mykolaiv Regional Office of the State Fund for Support of Youth Housing Construction Fedoronchuk Vasyl +38 050 552 55 25
General description of the enterprise	The building company “Mykolaivmolodbud” LLC was created in 2000 in order to solve housing problems of young citizens, young families through their own work, youth employment through job creation, industrial and civil construction, overhaul (reconstruction) of buildings and structures.
Characteristics/description of the enterprise	Construction of residential and non-residential buildings.
The main products of the enterprise (list of goods and services)	Dwelling houses
Location features	Tsentrалnyi district of the city with a developed transport infrastructure, close to many shops of various profiles, the market “Pivnichnyi”, secondary schools, a supermarket, as well as within walking distance of the Inhul river.
Availability of communications	Near the dwelling house
Electrification, gasification, water and drainage	All networks pass near the house
Statutory fund	88 632,00 UAH
Number of employees	25
Market position	Unfinished construction
Short-term and long-term plans of the enterprise	Commissioning of the house under construction and construction of the next house.
The essence of the investment project	Construction of a multi-storey residential building
The level of readiness of the investment project	33%
Total required investments (thousand USD), including:	4259,259
- own funds invested;	952,353
- need in the investment funds	3306,906
Method of attracting investments (what amounts and from what sources it is planned to attract)	State budget Mykolaiv city budget Residents’ own funds
Targeted use of investment funds	Construction of residential buildings

Brief reasoning of the project feasibility	Providing housing for citizens of various categories in need of better living conditions, including young families, ATO/OOS participants and internally displaced persons.																																								
Payback period of the project (years)	-																																								
Number of created working places	45																																								
Photo materials	 <p>НОВЕ БУДІВНИЦТВО. ЗАБУДОВА МІКРОРАЙОНУ «ПІВНІЧНИЙ» ЦЕНТРАЛЬНОГО РАЙОНУ М. МИКОЛАЄВА. Багатоповерхові житлові будинки, корпуси 27–28 Корпус 27б Корпус 27в II черга, 28а II черга Корпус 28а</p> <table border="1"> <thead> <tr> <th colspan="4">Технічні економічні показники</th> </tr> <tr> <th>№</th> <th>Найменування</th> <th>Міс.</th> <th>Вартість</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Станція об'єднані</td> <td>м/р</td> <td>271,000,00</td> </tr> <tr> <td>2</td> <td>Станція об'єднані</td> <td>м/р</td> <td>800,000,00</td> </tr> <tr> <td>3</td> <td>Арендувати земельні ділянки</td> <td>м/р</td> <td>36,000,00</td> </tr> <tr> <td>4</td> <td>Проектні роботи</td> <td>м/р</td> <td>24,000,00</td> </tr> <tr> <td>5</td> <td>Вартість робіт на місці</td> <td>м/р</td> <td>24,000,00</td> </tr> <tr> <td>6</td> <td>Вартість операційних витрат</td> <td>м/р</td> <td>2700,000,00</td> </tr> <tr> <td>7</td> <td>Вартість операційних витрат</td> <td>м/р</td> <td>2700,000,00</td> </tr> <tr> <td>8</td> <td>Вартість операційних витрат</td> <td>м/р</td> <td>2700,000,00</td> </tr> </tbody> </table> <p>ТОВ «МИКОЛАІВПРОЕКТ»</p>	Технічні економічні показники				№	Найменування	Міс.	Вартість	1	Станція об'єднані	м/р	271,000,00	2	Станція об'єднані	м/р	800,000,00	3	Арендувати земельні ділянки	м/р	36,000,00	4	Проектні роботи	м/р	24,000,00	5	Вартість робіт на місці	м/р	24,000,00	6	Вартість операційних витрат	м/р	2700,000,00	7	Вартість операційних витрат	м/р	2700,000,00	8	Вартість операційних витрат	м/р	2700,000,00
Технічні економічні показники																																									
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Name of the investment project	New construction of the “Ice Palace”
Name of the initiator of the investment project	Department of physical culture and sports of Mykolaiv City Council
Contact person for the investment project	Department of capital construction of Mykolaiv City Council
Brief description of the company's history (if available)	Local authority
Brief essence of the project	Creation of appropriate conditions for the development of physical culture and sports by creating a multifunctional facility.
Territory that the project will have an impact on	Mykolaiv
The population, to which the project will apply	483,5 thous. of people
Description of the problem to be solved by the project	Lack of a multi-functional facility in the city for various sports, including winter.
Expected quantitative and qualitative results from project implementation, project innovation	According to the preliminary design, it is planned to build an Ice Palace with a field of 30x60 m and grandstands for 1,000 seats, an arena.
The main activities of the project	Development of a design and estimate documentation. Execution of works on the construction of a two-storey building, on the ground floor of which it is planned to place an arena with

	twelve locker rooms and gyms, and on the second floor - fan shops and cafes.
Project implementation period (from (month/year) - to (month/year))	15 months
Volume of project financing, thousand UAH	180 000,0
Sources of project funding	Attracted investors' funds, funds are not prohibited by an applicable law.
Project participants and their functions	Executive bodies of Mykolaiv City Council, interested organizations, enterprises, organizations.
Other information about the project (if necessary)	<ul style="list-style-type: none"> - the period of implementation is determined approximately, will be finally determined after the design and estimate documentation working out - the amount of funding is determined approximately, will be finally determined after the design and estimate documentation working out
Photo materials	

Name of the investment project	New construction of a swimming pool at the address: 2/4, Heroiv Ukrainy ave., in Mykolaiv
Name of the initiator of the investment project	Department of physical culture and sports of Mykolaiv City Council
Contact person for the investment project	Department of capital construction of Mykolaiv City Council
Brief description of the company's history (if available)	Local authority
Brief essence of the project	Creation of appropriate conditions for the development of physical culture and sports by creating a multifunctional facility.
Territory that the project will have an impact on	Mykolaiv

The population, to which the project will apply	201 thous. of people
Description of the problem to be solved by the project	Lack of a multifunctional facility in the city for various sports.
Expected quantitative and qualitative results from project implementation, project innovation	Pool - 25 m. for 8 tracks, small pool - 11 m. for 3 tracks, 3-storey building.
The main activities of the project	Development of a design and estimate documentation. 1 st floor - locker rooms, toilets and utility rooms; 11 th floor - game halls, gyms, spectator stands 450 seats, dining room, conference hall; 11 th floor - coaching offices, medical, administrative offices and rest rooms.
Project implementation period (from (month/year) - to (month/year))	Two years
Volume of project financing, thousand UAH	70 000,0
Sources of project funding	Attracted investors' funds, funds are not prohibited by an applicable law.
Project participants and their functions	Executive bodies of Mykolaiv City Council, interested organizations, enterprises, organizations.
Other information about the project (if necessary)	<ul style="list-style-type: none"> - the period of implementation is determined approximately, will be finally determined after the design and estimate documentation working out - the amount of funding is determined approximately, will be finally determined after the design and estimate documentation working out
Photo materials	

21.3.3 Healthcare

Name of the investment project	Creation on the basis of the Communal non-profitable organization of Mykolaiv City Council “Maternity hospital №3” of the “Perinatal center of the II level”
Name of the enterprise (organization)	Health Care Department of Mykolaiv City Council
Details of the enterprise (organization): Post address Telephone	54030, Mykolaiv, 56, Velyka Morska Str. +38(0512)37-32-28
Ownership	Communal
Share of state ownership (%)	
The head of the enterprise (organization): Position Name/surname Telephone	Head of the department Shamrai Iryna +38(0512)37-32-28
Contact person for the investment project: Position Name/surname Telephone	Head of Communal non-profitable organization of Mykolaiv City Council “Maternity hospital №3” Ischenko Oleh (0512) 41-35-44
General description of the enterprise	Land plot with an area of 19771 m ² . The presence of an uninterrupted power supply. The general condition of the buildings is satisfactory. The only integral property complex. The main building is represented by three buildings: Women's Clinic - 2 floors and two medical buildings - 4 floors. There are outbuildings on the land plot.
Characteristics/description of the enterprise	Improvement of the women’s reproductive health, reduction of the maternal and child mortality, child disability, pregnancy and childbirth complications, implementation of WHO recommendations and compliance with current legislation of Ukraine.
The main products of the enterprise (list of goods and services)	Medical care for women in outpatient and inpatient settings, surgical care and medical care during childbirth.
Location features	Mykolaiv, 3, Kyivska Str.
Availability of communications	Available
Electrification, gasification, water and drainage	Available
Statutory fund	-
Number of employees	247

Market position	The competition is created by maternity hospitals of the adjacent regions - Kherson and Odesa.
Short-term and long-term plans of the enterprise	Overhaul of the premises of the obstetric building, gynecological building, women's clinic, utility block (except garages), project implementation of the energy-efficient thermal rehabilitation of buildings and structures, purchase of medical equipment.
The essence of the investment project	Establishment of a perinatal center, which aims to improve the women's reproductive health, reduce maternal and infant mortality, infant disability, pregnancy and childbirth complications, implement WHO recommendations and implement current legislation of Ukraine.
The level of readiness of the investment project	Investment proposal
Total required investments (thousand USD), including: - own funds invested; - need in the investment funds	- 170551,31 thous. UAH (6020,17 thous. USD)
Method of attracting investments (what amounts and from what sources it is planned to attract)	Purchase or lease of medical equipment
Targeted use of investment funds	Overhaul of the obstetric building, gynecological building, women's clinic, utility unit (except garages), project implementation of the energy-efficient thermal rehabilitation of buildings and structures, purchase of medical equipment: - Ultrasound-device - 2 units of expert class; - portable ultrasound device - 6 units; - ALV device for newborns - 3 units. and - 1 unit of high-frequency lung ventilation; - CPAP device type NeoPuff - 3 units. and - 1 system with high-flow cannulas; - the device of noninvasive ventilation of lungs for newborns of Infant Flow - 1 unit; - transcutaneous bilirubinometer - 1 unit; - pulse oximeter - 4 units; - transport incubator 1 unit; - compressor station 1 unit; - automatic blood gas analyzer - 1 unit; - monitor-neonatal multifunctional - 8 units; - two-channel syringe infusion pump - 25 units; - phototherapy lamps - 5 units;

	<ul style="list-style-type: none"> - mobile X-ray machine with a stand for vertical shooting -1 unit; - laparoscopic rack 1 – unit; - colposcope - 3 units; - apparatus of radio wave surgery - 1 unit; - modern four-channel thromboelastograph with a block for platelet aggregation - 1 unit, type Roten; - automatic biochemical analyzer -1 unit; - automatic coagulometer - 1 unit; - fetal CTG monitors - 8 units; - functional beds transformers - 8 units; - system of individual oxygen supply and oxygen concentrators - 4 units; - resuscitation systems with a source of radiant heat and a place for an X-ray machine -6 units; - closed incubators - 8 units; - vacuum electric extractor for childbirth (reusable) - 1 unit.
<p>Brief reasoning of the project feasibility</p>	<p>In recent years, the birth rate in Mykolaiv and Mykolaiv region has been declining. The number of births in Mykolaiv and Mykolaiv region is decreasing. However, it should be noted that the frequency of complications of pregnancy, childbirth and the postpartum period, complications of newborns in the early neonatal rate, health indicators of gynecological reproductive age are of concern. This problem requires improving the quality of specialized care for mothers and newborns, including critically low birth weight, possible only if timely detection of pregnant women with complications, analysis of their causes, appointment of necessary treatment, selection of appropriate management tactics, timing and method birth, as well as providing everything necessary for the mother's, fetus' and newborn child's life, in accordance with modern advances in world medical science and practice.</p> <p>The lack of a special obstetric hospital in the hospital district (hereinafter - the Perinatal Center) is an obstacle to solving all these problems and creating a full-fledged system of perinatal care.</p> <p>The perinatal center will provide the population with affordable highly qualified care, will help to improve the demographic situation and the state of perinatal care.</p>

Payback period of the project (years)	Up to 5 years
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21.3.4 Agro-industrial complex and agriculture

Name of the investment project	Center for collective use of scientific equipment “Center for the latest technologies and environmental control of irrigated agriculture”
Name of the enterprise (organization)	Mykolaiv National Agrarian University
Details of the enterprise (organization): Post address Telephone	54020, Mykolaiv, 9, Georgi Gongadze Str. (0512) 40-91-31 (0512) 40-92-44
Ownership	State
Share of state ownership (%)	100%
The head of the enterprise (organization): Position Name/surname Telephone	Rector Shebanin Viacheslav (0512) 40-91-31
Contact person for the investment project: Position Name/surname Telephone	Vice-rector for scientific work Novikov Oleksandr +38(095) 288-19-50
General description of the enterprise	The University is a leading institution of higher education in the south of Ukraine. Powerful educational and research training center for the agricultural and economic sectors.
Characteristics/description of the enterprise	It has a modern material and technical base for training, research, innovation and production activities. The integration of these activities and high-quality scientific and pedagogical staff ensure the comprehensive development of student youth. On the basis of the University there is a Regional educational-scientific-industrial complex, which includes: Voznesensky, Novobuzsky, Myhiisky, Technological and Economic Colleges and the Institute of Postgraduate Education.

	The material and technical base of the University meets the most modern requirements of today. The University maintains close international relations with foreign higher education institutions and educational and research organizations.
The main products of the enterprise	The University trains specialists in bachelor's and master's degrees, in 22 accredited specialties.
Location features	South region: Mykolaiv, Odesa and Kherson regions.
Availability of communications	There are transport entrances, internet and telephone
Electrification, gasification, water and drainage	Available
Statutory fund	-
Number of employees	694
Market position	There are no analogues in the south of Ukraine
Short-term and long-term plans of the enterprise	Provision of the educational and scientific institutions of the region conduction of comprehensive research for systematic control over the quality of crop and livestock products, irrigation water, the state of soil fertility under irrigation, the level of their contamination with pesticides, heavy metals, radionuclides, which will lead to innovative organic production in the South of Ukraine.
The essence of the investment project	Creation of the Center of collective use of scientific equipment "Center of the newest technologies and ecological control of irrigated agriculture" on the basis of soil and agrochemical laboratory of the Mykolaiv National Agrarian University.
The level of readiness of the investment project	60 %
Total required investments (thousand USD), including:	1675,0
- own funds invested;	-
- need in the investment funds	1675,0
Method of attracting investments (what amounts and from what sources it is planned to attract)	Direct investment/partnership
Targeted use of investment funds	Improvement and creation of new irrigation systems and irrigation methods.

Brief reasoning of the project feasibility	<ul style="list-style-type: none"> - research and design of equipment and units for work under irrigated agriculture; - adjustment of precision farming methods under irrigation conditions; - quality control of crop and livestock products; - control over the chemical and biological composition of irrigation water, soil contamination and crop production; - control over the application of fertilizers and chemicals in irrigated agriculture and development of appropriate methodologies; - creation of a training center for applicants for higher education, graduate students, teachers.
Payback period of the project (years)	5,0

Name of the investment project	Establishment of a vegetable processing plant on the basis of the EDUCATIONAL-SCIENTIFIC-PRACTICAL CENTER OF MYKOLAIV NATIONAL AGRICULTURAL UNIVERSITY
Name of the enterprise (organization)	Mykolaiv National Agrarian University
Details of the enterprise (organization): Post address Telephone	54020, Mykolaiv, 9, Georgi Gongadze Str. (0512) 40-91-31 (0512) 40-92-44 rector@mnaeu.edu.ua
Ownership	State
Share of state ownership (%)	100%
The head of the enterprise (organization): Position Name/surname - Telephone	Rector Shebanin Viacheslav (0512) 40-91-31
Contact person for the investment project: Position Name/surname - Telephone	Vice-rector for scientific work Novikov Oleksandr +38(095) 288-19-50
General description of the enterprise	The University is a leading institution of higher education in the south of Ukraine. Powerful

	educational and research training center for the agricultural and economic sectors.
Characteristics/description of the enterprise	<p>It has a modern material and technical base for training, research, innovation and production activities. The integration of these activities and high-quality scientific and pedagogical staff ensure the comprehensive development of student youth. On the basis of the University there is a Regional educational-scientific-industrial complex, which includes: Voznesensky, Novobuzsky, Myhiisky, Technological and Economic Colleges and the Institute of Postgraduate Education.</p> <p>The material and technical base of the University meets the most modern requirements of today. The University maintains close international relations with foreign higher education institutions and educational and research organizations.</p>
The main products of the enterprise	The University trains specialists in bachelor's and master's degrees, in 22 accredited specialties.
Location features	Enterprises of Mykolaiv region
Availability of communications	There are transport entrances, internet and telephone
Electrification, gasification, water and drainage	Available
Statutory fund	-
Number of employees	694
Market position	There are no analogues in the south of Ukraine, introduction into production of intensive technologies of vegetable growing, use of modern world technologies of vegetable processing.
Short-term and long-term plans of the enterprise	<ol style="list-style-type: none"> 1. Production of high quality competitive, canned vegetable products; 2. development of modern technological schemes of vegetable processing; 3. introduction of advanced technologies for growing vegetables in vegetable crop rotation; 4. training of specialists-technologists in processing of crop products; 5. ensuring the use of the latest advances in science in the educational process during practical training of university students.

The essence of the investment project	Creation of a modern agricultural enterprise for growing and processing vegetables based on the use of the latest domestic and world achievements in this field.
The level of readiness of the investment project	50 %
Total required investments (thousand USD), including: - own funds invested; - need in the investment funds	9012,3 - 9012,3
Method of attracting investments (what amounts and from what sources it is planned to attract)	Direct investment/partnership
Targeted use of investment funds	Construction of a vegetable processing plant
Brief reasoning of the project feasibility	<ul style="list-style-type: none"> - production of high-quality competitive canned products, namely canned cucumbers, tomatoes, sweet peppers, green peas, sweet corn, juices (tomato, carrot, pumpkin, blended); - advanced training of specialists-technologists in processing of vegetable products; - creation of a branch of the department of viticulture and fruit and vegetable growing of the Mykolaiv NAU on production; - improvement of the practical training of university and college students; - additional creation of 165 working places.
Payback period of the project (years)	3,0

Name of the investment project	Modern irrigation is the basis of innovative development of agricultural production of Mykolaiv region
Name of the enterprise (organization)	Mykolaiv National Agrarian University
Details of the enterprise (organization): Post address Telephone	54020, Mykolaiv, 9, Georgi Gongadze Str. (0512) 40-91-31 (0512) 40-92-44

Ownership	State
Share of state ownership (%)	100%
The head of the enterprise (organization): Position Name/surname - Telephone	Rector Shebanin Viacheslav (0512) 40-91-31
Contact person for the investment project: Position Name/surname - Telephone	Vice-rector for scientific work Novikov Oleksandr +38(095) 288-19-50
General description of the enterprise	The University is a leading institution of higher education in the south of Ukraine. Powerful educational and research training center for the agricultural and economic sectors.
Characteristics/description of the enterprise	It has a modern material and technical base for training, research, innovation and production activities. The integration of these activities and high-quality scientific and pedagogical staff ensure the comprehensive development of student youth. On the basis of the University there is a Regional educational-scientific-industrial complex, which includes: Voznesensky, Novobuzsky, Myhiisky, Technological and Economic Colleges and the Institute of Postgraduate Education. The material and technical base of the University meets the most modern requirements of today. The University maintains close international relations with foreign higher education institutions and educational and research organizations.
The main products of the enterprise	The University trains specialists in bachelor's and master's degrees, in 22 accredited specialties.
Location features	EDUCATIONAL-SCIENTIFIC-PRACTICAL CENTER OF MYKOLAIV NATIONAL AGRICULTURAL UNIVERSITY
Availability of communications	There are transport entrances, internet and telephone
Electrification, gasification, water and drainage	Available
Statutory fund	-

Number of employees	694
Market position	There are no analogues in the south of Ukraine
Short-term and long-term plans of the enterprise	<ol style="list-style-type: none"> 1. Creation of modern irrigation on the University lands for variety testing of grain crops from seeds of promising varieties of selection centers of the National Academy of Agrarian Sciences of Ukraine. 2. Development and implementation of the latest technologies for growing winter wheat with elements of biologization under irrigation. 3. Testing the possibility of unmanned aircraft for monitoring crops and protecting them from pests, new models of agricultural machinery of “UPEC Industrial Group” in the South of Ukraine. 4. Doubling the production of quality seeds and grain yields, subject to the use of new technologies proposed by the project. 5. Reduction of chemical and mechanical load on the soil by 30-35%. 6. Creation of the investment and innovation range on transfer of modern agrotechnologies on the basis of the Mykolaiv National Agrarian University.
The essence of the investment project	Creation of an innovative landfill for growing crops and effective functioning of an innovation and investment association (training, research and production consortium) for the transfer of modern agricultural technologies on the basis of the Mykolaiv National Agrarian University with the participation of research institutes (breeding centers) NAAS and production enterprises of Mykolaiv region.
The level of readiness of the investment project	60 %
Total required investments (thousand USD), including:	216,3
- own funds invested;	-
- need in the investment funds	216,3
Method of attracting investments (what amounts and from what sources it is planned to attract)	Direct investment/partnership
Targeted use of investment funds	Organization of modern irrigation for variety testing of grain crops of promising varieties.

<p>Brief reasoning of the project feasibility</p>	<ol style="list-style-type: none"> 1. Development and implementation on the University lands of a pilot project of modern irrigation for variety testing of grain crops of promising varieties bred by selection centers of the National Academy of Agrarian Sciences of Ukraine and further results promotion among producers of Mykolaiv region. 2. Creation of the investment and innovation range on transfer of modern agrotechnologies on the basis of the Mykolaiv National Agrarian University: base for scientific researches, their introduction in manufacture and base for passing of practice by applicants of higher education. 3. Development and introduction of innovative technologies of wheat grain cultivation on irrigation in the conditions of Mykolaiv region and the South of Ukraine. 4. Development of the newest technologies of winter wheat cultivation with elements of biologization on irrigation for introduction in production. 5. Testing of new samples of agricultural machinery of “UPEC Industrial Group” in the South of Ukraine and provided recommendations for their serial production; the possibilities of unmanned aircraft for monitoring crops and protecting them from pests were tested. 6. Holding Field Days and scientific-practical conferences. 7. The number of specialists of agricultural formations of the region who master modern technologies developed under the project - 450. 8. The number of new working places created in the areas of irrigation, breeding and seed production, agricultural engineering - 100-150.
<p>Payback period of the project (years)</p>	<p>3,0</p>

Name of the investment project	Innovation and investment project “Training, research and production pig farm” of the Mykolaiv National Agrarian University
Name of the enterprise (organization)	Mykolaiv National Agrarian University
Details of the enterprise (organization): Post address Telephone	54020, Mykolaiv, 9, Georgi Gongadze Str. (0512) 40-91-31 (0512) 40-92-44
Ownership	State
Share of state ownership (%)	100%
The head of the enterprise (organization): Position Name/surname - Telephone	Rector Shebanin Viacheslav (0512) 40-91-31
Contact person for the investment project: Position Name/surname - Telephone	Vice-rector for scientific work Novikov Oleksandr +38(095) 288-19-50
General description of the enterprise	The University is a leading institution of higher education in the south of Ukraine. Powerful educational and research training center for the agricultural and economic sectors.
Characteristics/description of the enterprise	It has a modern material and technical base for training, research, innovation and production activities. The integration of these activities and high-quality scientific and pedagogical staff ensure the comprehensive development of student youth. On the basis of the University there is a Regional educational-scientific-industrial complex, which includes: Voznesensky, Novobuzsky, Myhiisky, Technological and Economic Colleges and the Institute of Postgraduate Education. The material and technical base of the University meets the most modern requirements of today. The University maintains close international relations with foreign higher education institutions and educational and research organizations.

The main products of the enterprise	The University trains specialists in bachelor's and master's degrees, in 22 accredited specialties.
Location features	EDUCATIONAL-SCIENTIFIC-PRACTICAL CENTER OF MYKOLAIV NATIONAL AGRICULTURAL UNIVERSITY
Availability of communications	There are transport entrances, internet and telephone
Electrification, gasification, water and drainage	Available
Statutory fund	-
Number of employees	694
Market position	There are no analogues in the south of Ukraine
Short-term and long-term plans of the enterprise	<ol style="list-style-type: none"> 1. Ensuring the use of the latest scientific advances in the educational process during the practical training of university students; 2. Provision of agricultural enterprises and the population - breeding young pigs; 3. Providing the population of the Mykolaiv region and other regions with high-quality pork; 4. Setting up a pig waste disposal system.
The essence of the investment project	Establishment of a modern enterprise for the pork production and breeding pigs based on the use of the latest domestic and world achievements in the technology of pig breeding: Duroc breeds of Ukrainian selection (DUSS; created by scientists of Mykolaiv NAS), Landrace and others.
The level of readiness of the investment project	50 %
Total required investments (thousand USD), including:	3605,0
- own funds invested;	-
- need in the investment funds	3605,0
Method of attracting investments (what amounts and from what sources it is planned to attract)	Direct investment/partnership
Targeted use of investment funds	Creation of educational-scientific-production pig complex
Brief reasoning of the project feasibility	<ol style="list-style-type: none"> 1. Production in accordance with the standards of SSU 4718: 2007 "Pigs for slaughter" (first

	<p>extra category) of pig meat in slaughter weight 468 tons/year;</p> <ol style="list-style-type: none"> 2. Growing and sale of breeding young pigs (breeds of Durok of Ukrainian selection (DUSS; created by scientists of Mykolaiv NAU), Landrace, etc.) 200 heads per year; 3. Improvement of the quality students', graduate students' and doctoral students' practical training; 4. Advanced training of specialists-technologists in the production of livestock products; 5. Links establishment between the crop and livestock industries by providing a feed base for pigs, and the crop industry - with organic fertilizers; 6. Organization of an advisory center on pig technology; 7. Additional creation of 25 working places.
Payback period of the project (years)	3,0

Name of the investment project	Training, research and production plant for milk processing
Name of the enterprise (organization)	Mykolaiv National Agrarian University
Details of the enterprise (organization): Post address Telephone	54020, Mykolaiv, 9, Georgi Gongadze Str. (0512) 40-91-31 (0512) 40-92-44 rector@mnaeu.edu.ua
Ownership	State
Share of state ownership (%)	100%
The head of the enterprise (organization): Position Name/surname - Telephone	Rector Shebanin Viacheslav (0512) 40-91-31
Contact person for the investment project: Position Name/surname - Telephone	Vice-rector for scientific work Novikov Oleksandr +38(095) 288-19-50

General description of the enterprise	The University is a leading institution of higher education in the south of Ukraine. Powerful educational and research training center for the agricultural and economic sectors.
Characteristics/description of the enterprise	It has a modern material and technical base for training, research, innovation and production activities. The integration of these activities and high-quality scientific and pedagogical staff ensure the comprehensive development of student youth. On the basis of the University there is a Regional educational-scientific-industrial complex, which includes: Voznesensky, Novobuzsky, Myhiisky, Technological and Economic Colleges and the Institute of Postgraduate Education. The material and technical base of the University meets the most modern requirements of today. The University maintains close international relations with foreign higher education institutions and educational and research organizations.
The main products of the enterprise	The University trains specialists in bachelor's and master's degrees, in 22 accredited specialties.
Location features	Territorial communities of Mykolaiv region
Availability of communications	There are transport entrances, internet and telephone
Electrification, gasification, water and drainage	Available
Statutory fund	-
Number of employees	694
Market position	There are no analogues in the south of Ukraine.
Short-term and long-term plans of the enterprise	<ol style="list-style-type: none"> 1. creation of a milk processing plant on the basis of MNAU; 2. preservation and expansion of the range of traditional products; 3. introduction of modern effective technologies; 4. improvement of product quality through the selection of raw materials; 5. ensuring the current level of processing, packaging, marketing (equipment, packaging, design, compliance with labeling); 6. achievement of the longest possible shelf life; 7. gaining a marketing advantage through positioning as a “novelty”;

	<p>8. formation of a new price level; 9. conquest of certain groups of consumers; 10. in the accelerated pace of product promotion on the market.</p>
The essence of the investment project	<p>Population provision with high-quality and ecologically clean foodstuff and creation of the innovative project, for the purpose of development of agricultural production and processing of agricultural products in Mykolaiv region.</p> <p>A milk processing plant will be built on the basis of Mykolaiv National Agrarian University.</p> <p>The raw materials will come from its own agricultural dairy farm, with which MNAU cooperates.</p>
The level of readiness of the investment project	60%
Total required investments (thousand USD), including:	649,0
- own funds invested;	-
- need in the investment funds	649,0
Method of attracting investments (what amounts and from what sources it is planned to attract)	Direct investment/partnership
Targeted use of investment funds	Establishment of a milk processing plant
Brief reasoning of the project feasibility	<p>Creation of a plant for milk processing on the basis of the Mykolaiv National Agrarian University. The planned volume of processing in 2023 is 40 tons/change with a further increase in capacity to 90 tons in 2027. The profit will be 9664.26 thousand UAH/year. The channels of production sale are supermarkets of Mykolaiv. The level of profitability is 26.8%. Creation of 19 new working places.</p>
Payback period of the project (years)	6,75

Name of the investment project	Creation of the seed production center of the newest domestic varieties of grain for the irrigated and drylands of Mykolaiv region and Southern region.
Name of the enterprise (organization)	Mykolaiv National Agrarian University
Details of the enterprise (organization): Post address Telephone	54020, Mykolaiv, 9, Georgi Gongadze Str. (0512) 40-91-31 (0512) 40-92-44 rector@mnaeu.edu.ua
Ownership	State
Share of state ownership (%)	100%
The head of the enterprise (organization): Position Name/surname - Telephone	Rector Shebanin Viacheslav (0512) 40-91-31
Contact person for the investment project: Position Name/surname - Telephone	Vice-rector for scientific work Novikov Oleksandr +38(095) 288-19-50
General description of the enterprise	The University is a leading institution of higher education in the south of Ukraine. Powerful educational and research training center for the agricultural and economic sectors.
Characteristics/description of the enterprise	It has a modern material and technical base for training, research, innovation and production activities. The integration of these activities and high-quality scientific and pedagogical staff ensure the comprehensive development of student youth. On the basis of the University there is a Regional educational-scientific-industrial complex, which includes: Voznesensky, Novobuzsky, Myhiisky, Technological and Economic Colleges and the Institute of Postgraduate Education. The material and technical base of the University meets the most modern requirements of today. The University maintains close international relations with foreign higher education institutions and educational and research organizations.

The main products of the enterprise	The University trains specialists in bachelor's and master's degrees, in 22 accredited specialties.
Location features	EDUCATIONAL-SCIENTIFIC-PRACTICAL CENTER OF MYKOLAIV NATIONAL AGRICULTURAL UNIVERSITY
Availability of communications	There are transport entrances, internet and telephone
Electrification, gasification, water and drainage	Available
Statutory fund	-
Number of employees	694
Market position	There are no analogues in the south of Ukraine.
Short-term and long-term plans of the enterprise	Commissioning in the scientific production branch of Mykolaiv National Agrarian University of innovative line for obtaining conditioned seeds of promising varieties of grain, bred in selection centers NAAS. Increasing the production of high quality seed material on irrigated lands. Improving the manufacturability of production and labor productivity; meeting the needs of agricultural producers of Mykolaiv region and Southern Ukraine, members of ESPC "Southern" and the Southern Interregional Research Center in high-quality sowing material of domestic varieties of grain and the needs for cleaning services, calibration and pre-sowing treatment of seeds of their own production. Establishment of a regional information and logistics seed center for cooperation between grain producers and scientific institutions.
The essence of the investment project	Establishment and operation of the Seed Production Center and seeds circulation of promising domestic varieties of grain for Mykolaiv region and the South of Ukraine on the basis of Mykolaiv National Agrarian University with the participation of research institutes (breeding centers) NAAS and production enterprises of Mykolaiv region.
The level of readiness of the investment project	60%
Total required investments (thousand USD), including:	506,0
- own funds invested;	-
- need in the investment funds	506,0

Method of attracting investments	Direct investment/partnership
Targeted use of investment funds	Establishment of the Seed Production Center and seeds circulation of promising domestic varieties of grain crops
Brief reasoning of the project feasibility	Establishment of the Seed Production Center is aimed at solving the problems of slow promotion of new selection achievements in production, outdated seeds production technologies in the conditions of artificial humidification of the agricultural sector of the economy, small volumes of sowing production of domestic varieties of grain to meet regional demand, shortages in the market of high-quality elite seeds of new varieties of domestic selection centers, etc. Potential buyers are agricultural producers of Mykolaiv region and the South of Ukraine, members of the Scientific-educational-production consortium "Southern" and the Southern interregional scientific center. Starting from the 4th year, the Seed Center will give a profit of 100 thousand USD annually. Increase in grain yield by 15% per 1 hectare of crops. Growth of economic, social and energy efficiency of agricultural production in the southern region.
Payback period of the project (years)	3,0
Photo materials (if available)	-

Name of the investment project	Crayfish farm
Name of the enterprise (organization)	-
Details of the enterprise (organization):	+38-0931544849 tudorc53@gmail.com
Ownership	Private
Contact person:	Tudor Korneliu +38-0931544849
The main activity of the enterprise	The enterprise will be organized on the basis of crayfish growth technology in natural or artificial environment. Crayfish can be sold domestically, exported, in conditions where demand is greater than

	supply. The form of commercialization can be live crayfish or chilled meat.
Characteristics/description of the enterprise (organization) activity	<p>The farm will be built on the existing expanses of lakes, dams, non-functional irrigation canals, fish farms that have been disbanded, etc.</p> <p>Three types of technologies will be used to grow crayfish. The first with the use of existing surfaces and their transformation into spaces for crayfish, the second: the construction of specific spaces for this system. In both cases, using water supply systems for its oxygenation.</p>
The main products of the enterprise (institution)	Crayfish and crayfish meat
Location:	Mykolaiv
Description of the investment project	<p>The project consists of:</p> <ul style="list-style-type: none"> - Feasibility study; - Business plan; - project implementation plan; - budget; - procurement plan; - investment plan; - technological plan.
The level of readiness of the investment project	100 %
Total required investments (thousand USD), including:	1000
- own funds invested;	(50 possible co-financing by the initiator)
- need in the investment funds	950
Target use of investment funds	Purchase of special equipment and necessary materials; salary payment at the first stage, utilities, etc.
The level of readiness of the investment project	-
Suitability of the project	<p>Will satisfy the export demand for products;</p> <p>Will create new working places;</p> <p>A new type of economic activity for the territory.</p>
Payback period of the project	years
Number of working places created	10 - 150

Photo materials (if available)

