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VOLYN REGIONPLATFORM FOR COOPERATION





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GEOGRAPHIC LOCATION

The distance from Lutsk to Kyiv, the capital of Ukraine, is 400 km. Motor road distances to important European economic centres:

Warsaw – 395 km;

Vilnius – 720 km;

Budapest – 730 km;

Bucharest - 870 km;

Bratislava – 920 km;

Vienna – 930 km;

Berlin – 970 km;

Prague – 1000 km;

Sofia – 1250 km.

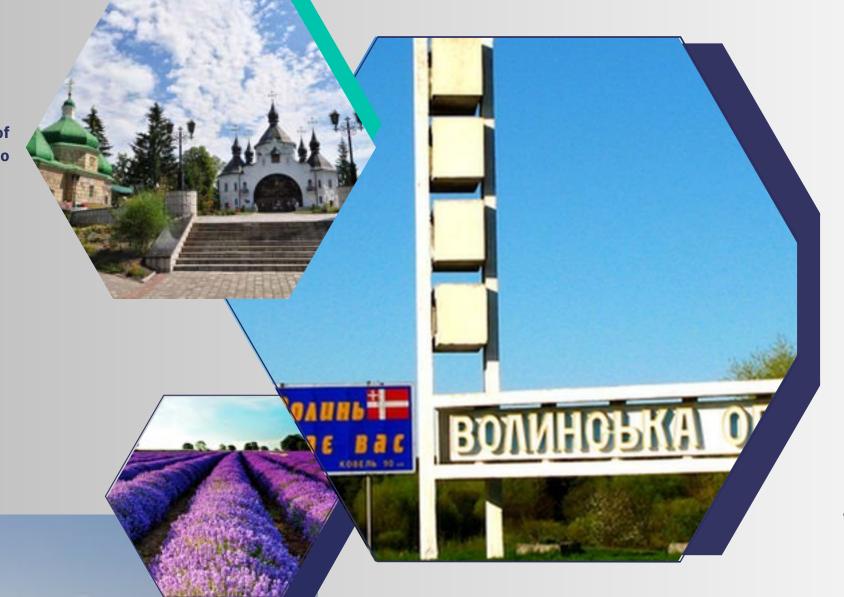
Distances to major seaports:

Gdansk – 730 km;

Odesa – 800 km;

Hamburg – 1250 km;

Rotterdam – 1600 km.





TRANSPORT INFRASTRUCTURE



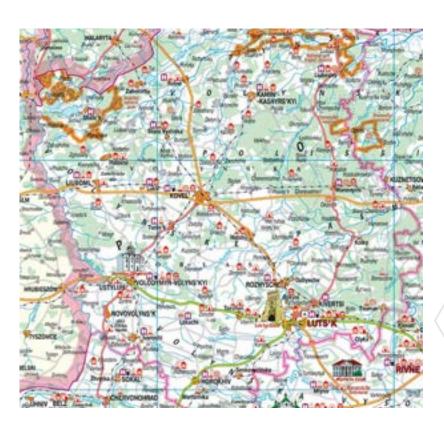
The network of public motorways of state and local importance covers the total length of 6,195.3 kilometres, including 1,795.7 kilometres of state importance roads and 4,399.6 of local importance roads.

The motor roads M-07, M-19, H-22 go through the territory of the region.



The total length of railways is 631.3 km. There are 6 railway lines in the region. The main railway junctions are Kovel, Kivertsi and Lutsk. In the region, there are 65 km of Western-European track (1435 mm) with the connection Yagodyn-Kovel.

There is also a metallurgical broad-gauge line (LHS) with a length of 394 km, which passes through the Izów-Ustylug stations and goes deep into Poland to the Upper Silesia coal basin.





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LABOUR MARKET **POPULATION**

1.02 million people

- urban 0.55 million
- rural 0.49 million

There are 1087 settlements in the region, including 11 cities. The most populated cities:

- Lutsk 215.9 thousand people
- Kovel 67.5 thousand people
- Novovolynsk 50.4 thousand people



Internally displaced persons - 49,349

1148 WOMEN



accrue to



852 MEN

AGE STRUCTURE OF THE POPULATION:



In quantitative terms, the number of working population in 2019 was 414.4 thousand people. The working population makes up 98% of the economically active population, in other words, the labor force on the labor market.
The unemployed population in 2018 was 52.1 thousand people.

The largest number of the population in 2018 was employed in trade (23.3%), agriculture, which includes forestry and fishing (20%), and industry (13.4%).



legally established minimum wage in Ukraine is equivalent to

> 181 USD per month

average nominal salary of full-time employees

> 403 USD per month

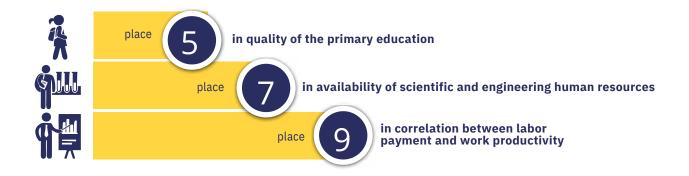
This contributes to competitiveness of the work force compared to other countries and regions of Ukraine.



AVERAGE MONTHLY SALARY ACCORDING TO TYPES OF ECONOMIC ACTIVITY



Notwithstanding the rather low salary, workforce in the region is highly-educated. According to the Competitiveness Rating of Ukrainian Regions, Volyn region takes:





Higher education in the region is carried out in **26 institutions**, including separate subdivisions:







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LEADING UNIVERSITIES OF VOLYN REGION

	Number of students	Number of employees	Number of specialities	Website
Lesia Ukrainka Volyn National University	9190	705	325	vnu.edu.ua
Lutsk National Technical University	5266	459	558	<u>Intu.edu.ua</u>
Lutsk University Institute of Human Development "Ukraine"	708	56	193	lutsk.vmurol.com.ua

LEADING MEDICAL INSTITUTION OF VOLYN REGION

		Number of students	Number of employees	Number of specialities	Website
	Volyn Medical Institute	370		40	vmi.volyn.ua
ě	Kovel Professional Medical College	255		31	medcollege.at.ua
	Kivertsi Professional Medical College	524		25	kmc.lutsk.ua

Special attention in the region is paid to the development of the professional education system, because high-quality training of workers is the key to the development of the state. Therefore, active work is underway in the region to create a high-quality, flexible and practical system of professional education. Vocational and technical education is actively developing in the region and at a high level.

There are **20 vocational** and technical education institutions. The contingent of professional (vocational and technical) education institutions of the region is more than **8,000 people**.



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The mineral and raw material base of the region has a significant potential, capable of ensuring the further development of industry in market conditions and is characterized by the presence in the subsoil of 18 types of minerals, among which 12 (coal, natural gas, peat, germanium, glass sand, underground fresh and mineral waters, peat mud, cement raw materials, copper and phosphorites).



The economy of the region is well-balanced. This is proved by the structure of the gross value added:

<u> </u>				
*************************************	14.4%	agriculture and forestry		
	12.4%	processing industry		
€-\$ `£'	11.6%	trade		
	8.2%	real estate operations		
	8.1%	electricity, water, steam supply		
	7.5%	education		
_	7.2%	mining industry and quarry operation		
	6.4%	transport		
	6.4%	governance and defense, social		
	4.5%	insurance construction		
A	3.6%	healthcare		
3 4	2.9%	finance and insurance		
	6.8%	other economic activities		







MACHINE INDUSTRY

The main production facilities of the machine-building industry are located mainly in Lutsk.

The machine-building industry is one of the most important branches of the manufacturing industry. About **8,000 people** are employed in these enterprises in the Volyn region.

Private joint-stock company SKF Ukraine, which is part of the SKF corporation, is the only manufacturer of tapered roller bearings and their components in Ukraine. The company is a powerful supplier of bearings for the conveyor plants of the leading manufacturers of automotive equipment in Europe, America and Asia, as well as a reliable supplier of components (rings after turning and rollers) for the plants of the SKF corporation.

The Kromberg & Schubert, the company employs more than 5,000 people. The plant in Lutsk manufactures electric cable networks for cargo and passenger minibuses, cars, networks for instrument panels, doors, roofs, motors, seats, as well as networks for motorcycles. The largest customers of the plant are car manufacturers BMW, Volkswagen and Mercedes-Benz.

There is also the Lutsk Automobile Plant Bohdan, which produces Bohdan buses, trolleybuses and electric buses, and the Lutsk Repair Plant Motor - a state-owned enterprise of the aviation industry of Ukraine, located in Lutsk. The enterprise carries out diagnostics, repair, maintenance of turbojet aircraft engines of the third and fourth generation.

It is the only enterprise in Ukraine capable of repairing RD-33 aircraft engines and is included in the list of enterprises of strategic importance for the economy and security of Ukraine.



WOOD PROCESSING INDUSTRY

The main products of the woodworking industry are: chipboard and fiberboard, lumber, wooden containers, carpentry, glued boards, parquet, veneer, paper bags, envelopes, etc.

On our territory is situated the **Kronospan UA Enterprise**, which is one of the largest producers of wood-based panel materials in Ukraine - laminated and polished chipboard, boards and post-forming. In addition, the company sells other products of the Kronospan Group, namely: MDF board, sanded and varnished HDF, glossy HDD boards, OSB board, laminated flooring, wall panels, window sills, accessories, etc.



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CHEMICAL INDUSTRY

Chemical industry enterprises produce plastic products, fine chemical products, household chemicals, etc.

Terihem Tervakoski is engaged in the production of capacitor film, 100% of their products are exported. The film produced by the enterprise is a component of capacitors - passive electrical equipment that can perform various tasks in circuits due to the ability to collect charge and energy of an electric field.

Tatrafan works in the direction of manufacturing packaging film. All candies, which are packed in polypropylene film, such brands as "Roshen", "Svitoch", "Korona", are all wrapped in Tatrafan film. They sell packaging film (for the production of packaging) only in Ukraine, and heat-shrinkable (tobacco) film in Ukraine, Belarus, Kazakhstan, Moldova.

In addition, the structure of **Tatrafan** includes another small Lutsk company **Hemosvit-Lutskhim** for the production of packaging, which is a subsidiary of the Slovak company **Hemosvit**, the owners of which, in turn, are shareholders of **Tatrafan**.



LIGHT INDUSTRY

Enterprises of the industry produce carpet (tufted) coverings, textile and fur clothing, overalls, bed linen, leather, awnings for cars.

Edelvika PJSC and the Edelvika brand were founded in 1994 in the city of Lutsk. The enterprise is located on 6400 m² and has about 250 employees (textile production).

Lutsk shoe factory KADAR and IKOS brand.

Shoe factory KADAR. They also work for export, with such countries as Poland, the Baltic countries, Belarus, Canada and Slovakia.



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The agricultural sector ensures food security of the region and food independence of the country.

The region occupies **2014.4** thousand hectares - **3.3%** of the territory of Ukraine, including agricultural land - **1047.5** thousand ha, arable land - **672.3** thousand ha and produces almost 3% of the national volume of agricultural products.

Volyn has a powerful agro-industrial complex, the basis of which is 944 agricultural enterprises, including 567 farms and 158.2 thousand personal peasant farms.

About 20% of the region's gross added value is created in agriculture.

The largest agricultural enterprises in the region are: the Volyn-Zerno-Produkt company, today it is a group of companies under the VILIA trademark, which cultivates about 19 thousand hectares of land in the Volyn and Rivne regions, elevators, flour milling complexes, and its own grain processing line, seed plant and much more.

Agro-industrial group Pan Kurchak unites enterprises of a complete closed cycle: from the cultivation of grain and production of fodder for own poultry farms and pig farms, to the production and sale of finished products and meat products.





SMALL AND MEDIUM-SIZED ENTERPRISES

Small and medium-sized enterprises are developing in almost all sectors of the region's economy and are characterized by sustainable development.

At the beginning of 2019, there were **5,917 enterprises** operating in the territory of the Volyn region, including: **5,591 small enterprises** (of which **4,729 are microenterprises**), **314 medium** and **12 large** enterprises.

There is a positive trend towards an increase in the number of small enterprises. Compared to the previous period, their number increased by **5.6 percent (228 enterprises)**. At the same time, the number of medium-sized enterprises decreased by **6.8 percent (20 enterprises)**. In the region, the number of small enterprises per 10,000 people of the existing population is **54 units**, which is 3 units more than in previous years.

The region has a well-developed infrastructure to support small and medium-sized enterprises, public organizations of business entities and **43 administrative service centers**. The development of business is facilitated by the introduction of various innovative technologies: eservices at administrative service centers, the electronic reporting system in the bodies of state statistics, and state tax service.

NUMBER OF ENTERPRISES BY ACTIVITIES

	NUMBER
TOTAL	6047
AGRICULTURE, FORESTRY AND FISHERY	936
INDUSTRY	798
CONSTRUCTION	458
WHOLESALE AND RETAIL TRADE, VEHICLE AND MOTORCYCLE	1705
REPAIR TRANSPORT, STORAGE FACILITIES, POSTAL AND COURIER	453
SERVICES TEMPORARY ACCOMMODATION AND CATERING	106
INFORMATION AND TELECOMMUNICATIONS	142
FINANCE AND INSURANCE	32
REAL ESTATE OPERATIONS	605
PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES	357
ADMINISTRATIVE AND SUPPLEMENTARY SUPPORT SERVICES	211
EDUCATION	42
HEALTH CARE AND SOCIAL SERVICES	110
ARTS, SPORTS, ENTERTAINMENT AND LEISURE	32
OTHER SERVICES	60





TOURISM

The tourist potential of the Volyn region is formed by: 2 tourist information centers, 3 national parks, 231 recreational areas, 118 recreational points, 267 lakes, 285 agricultural estates, 152 accommodation facilities, 7 sanatoriums, 17 museum facilities, 1534 objects of cultural heritage, 11 festivals (more than 1,000 tourists), 1 tourist cluster, 8 marked tourist routes, 7 tourist signs, 5 active tourist clubs, 2 eco-parks, 2 official tourist web resources, 341 subjects of tourist activity in the region.

The main directions of development of the tourism industry in the region are:

- 1. Personnel and scientific and methodological support.
- 2. Development of tourist infrastructure and material and technical base.
- 3. Stimulation of the development of sanatorium-resort tourism.
- 4. Rural tourism.
- 5. Promotion of tourist and recreational potential.
- 6. Safety of tourists.

THE MOST INTERESTING TOURIST ATTRACTIONS ARE:

- Historical and cultural reserve "Old Lutsk",
- The house of the architect Golovan,
- Pripyat-Stokhid Nature Park,
- The residence of the Radzivil princes,
- Shatsky National Natural Park,
- Museum of the History of Agriculture in Volyn,
- Lesya Ukrainka Manor Museum,
- Zimnensky Monastery,
- Reserve "Battlefield of Berestetska",
- Nature Park "Tsumanska Pushcha",
- Ecopark "Amila" (Deer Farm),
- The center of Cossack glory in the west is Berestechko,
- Museums and others.



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The main tasks in the field of culture of the region are to ensure the realization of citizens' rights to access to information, to acquire artistic education, to be involved in cultural values and spiritual heritage, to create conditions for the operation of the basic network of cultural institutions at the local level, and to provide quality cultural services for all segments of the population.

There is an extensive basic network of cultural and art institutions in the Volyn region. These are, in particular:

- 675 club facilities (Palaces of Culture, Prosvita folk houses, cultural and artistic centers, clubs and houses of culture);
- **550** library institutions;
- 37 art schools (27 music, 3 artistic, 7 art schools) and 11 of their rural branches. In addition, there are 61 rural classes for learning to play various instruments. The number of pupils is 6,816 children;
- 17 communal museums and 84 public museum institutions, including 6 folk. Library of Volyn is represented by 550 institutions, of which 471 are libraries, operating in rural areas.



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In 2022, exports of goods amounted to **1,066.6** million **US** dollars, or 128.1% compared to 2021, imports - **2,032.3** million dollars, or 112.0%.

EXPORT



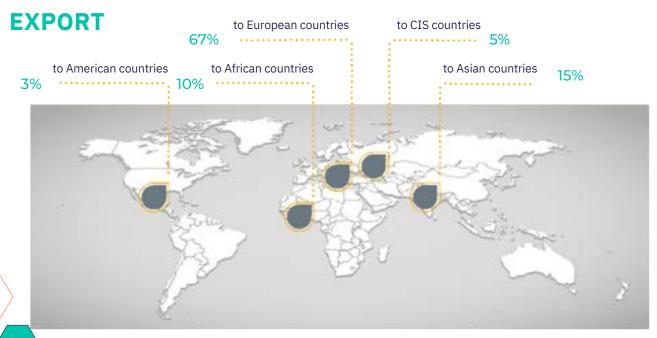
USD 1066.6 million USD 2032.3 million



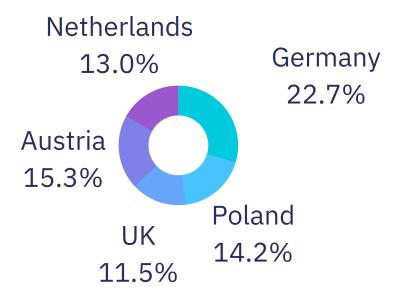
IMPORT

The negative balance amounted to \$965.7 million (in 2021, it is also negative - \$981.9 million).

The export-import coverage ratio was 0.52 (0.46 in 2021).



Leading partner countries of Volyn region in terms of export volumes



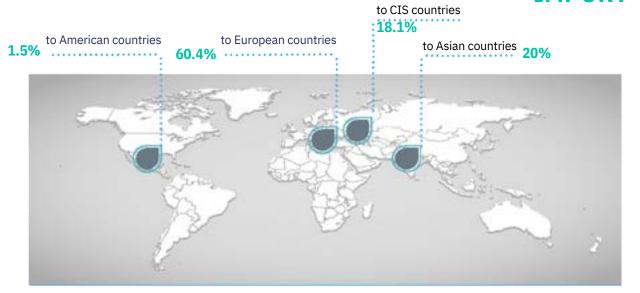
In the export structure of the region leading positions are occupied by the following groups:

25.6%	wood	8.6%	industrial products
24.8%	products of plant origin	8.4%	furniture
20.6%	mechanical and electrical equipment	6.1%	bfats and oils of plant and animal origin
14.6%	electric machines	6.0%	boilers, nuclear reactors
11.4%	grain crops	3.2%	animals, products of animal origin

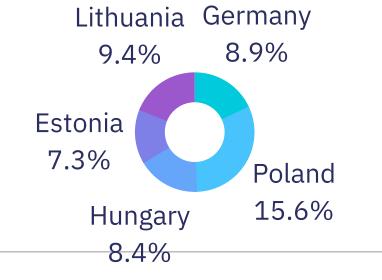
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FOREIGN TRADE

IMPORT



Leading partner countries of Volyn region in terms of import volumes





FOREIGN INVESTMENTS



Volyn region has taken a leading position in the investment attractiveness rating of Ukrainian regions over recent years. The region in Ukraine according to the amount of foreign investment per resident.

Total amount of foreign direct investments (share capital) in the region's economy reached

USD 288.7 million



USD 280 per resident

Investments in the region came from 32 countries. The main investor countries of the region's economy, which amounted to 92.1% of the total volume of direct foreign investments, included: Cyprus, Poland, Sweden, Slovakia, Austria, Germany. The largest investment was from Cyprus - 135.5 million dollars and Poland - 36.0 million dollars.



Foreign direct investments by economic activities:



Major enterprises with foreign investments:

Recently, a number of new production facilities were built or technologically updated in the region as a result of successful cooperation with foreign investors: production of trade equipment Modern-Expo in Lutsk; one of the largest enterprises in Ukraine for the production of furniture GERBOR-Holding in Volodymyr; Ltd. BRV-Ukraine is another production site of the Black Red White group of companies from Poland, engaged in the production of cabinet furniture in the city of Novovolynsk; manufacturer of garbage bags, gloves, cling film and foil, napkins, sponges, disposable tableware Stella pack in Lutsk; manufacturer of electrical on-board cable systems for world-class cars Mercedes, Volkswagen, BMW, Audi Kromberg & Schubert Ukraine Lu, Lutsk; manufacturer of low-power transformers HahnElektrobauGmbH, Novovolynsk; manufacturer of condenser film Terihem Tervakoski; production of packaging film Tatrafan in Lutsk; European manufacturer of sheet materials based on wood Kronospan UA in Novovolynsk; production of cold sauces, namely mayonnaise, ketchup, mustard, sauces under the trademark Torchyn and a factory for the production of food products PJSC Volynholding Torchyn; production of roller, conical and cardan bearings, as well as bearing components **SKF Ukraine** in Lutsk and many other facilities.





Main foreign investors

























Priority Spheres for Investment:

Industry:



Chemical industry

Wood processing industry

Light industry

Agriculture, food processing industry

Information technology

Tourism and recreation sector

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Almost **45 relocated** enterprises are currently operating in Volyn, and almost half a hundred more are in the process of relocation.

Among the enterprises: LLC Unilife.PV, LLC Severodonetsk Asphalt Concrete Plant, LLC Varno, LLC Vestenergy, LLC Dimitrivsky Experimental Mechanical Plant, LLC TEKSIS-GRUP, LLC PZII GABASIT Ukraine, Green Company NV, Labvel LLC, Ventilation Systems PJSC, ABVStroy LLC, Pava LLC, Almasara LLC, Compressor Technology LLC.

45 relocated businesses created about 200 workplaces









Areas of relocated business:

Industry:

Production and packaging of washing powder

• Construction of roads

• Sewing Production

• Treatment and disposal of safe waste

Production of sunflower oil





Their annual capacity will be more than **3 million tons**. Before that, from 110 to 115 thousand tons of grain was exported from Volyn.

During the last marketing year, more than **1.5 million** were already exported, and the capacity was already **3.5 million**.



STRATEGIC PROJECTS



THE NEW "NESTLE" FACTORY

Nestle is investing \$39.4 million to open a new vermicelli factory in Volyn. It will be built in the village of Smoligiv, 25 km from Lutsk.

The vermicelli factory will provide **1,500** new workplaces, and the products will be sold not only in Ukraine, but also abroad.







INTERNATIONAL AUTOMOBILE CHECKPOINT ADAMCHUKY-ZBEREZHE

The Ukrainian and Polish sides agreed to build a new crossing point Adamchuky - Zberezhe.

The construction was discussed by the head of the Volyn Border Guard Serhiy Lozinskyi with a delegation from the Lublin Voivodeship during a working meeting. The Adamchuky - Zberezhe crossing point for automobile connections with the organization of pedestrian traffic will relieve the rest of the crossings, in particular, for the passage of people and cars.







VERCHNOPRIPYAT DRYING AND HUMIDIFICATION SYSTEM

The total area of the Verkhnopripyat drainage system is 25.1 thousand ha. Land drainage is provided by a network of open canals in a complex with mole drainage of 7.3 thousand hectares and pottery drainage of 8.15 thousand hectares. Humidification is carried out by infiltration from open channels and sprinkling. The total useful yield is 22 million cubic meters (flow of the Pripyat and Zahidniy Bug rivers).





NOVO INDUSTRIAL PARKS IN NOVOVOLYNSK

Novovolynsk industrial park NOVO covers an area of **20 hectares** and has all connected communications: water, gas, electricity. The total amount of investments is **11 million US dollars**. The park faces the new road **R-15 Kovel-Volodymyr-Volynskyi-Chervonograd-Zhovkva** in the direction of Lviv.

According to preliminary estimates, taking into account the benefits, the payback period for the investment in the enterprise on the territory of the NOVO industrial park may be 4-5 years, depending on the type of business.



INVESTMENT PROJECTS



TEXTILE HUB IN THE INDUSTRIAL PARK NOVO IN VOLODYMYR

The textile hub is: 7,000 m2 for production; 8,000 m2 for warehouses; 2,000 m2 for showrooms; 1500 m2 for general infrastructure (cafes, ATMs, restrooms, etc.) The total amount of investments is 4.5 million US dollars.

Focus on light industry: production of clothes, fabrics, sales and service of sewing devices, accessories.

Area - 37 hectares; electricity - 10 MW; there is water, sewerage; 10 minutes to the border with Poland (Ustylug track).





LOGISTICS CENTER OF KOVEL

The **logistics center** should be built in the area of Brestska Street on a plot of land with an approximate area of more than **34 hectares**.

The logistics center will include:

covered warehouse complex - 3.83 hectares; elevator complex - 8.24 hectares; container terminal - 7.02 ha; silo-type warehouses - 2.99 ha; sites for transshipment of goods arriving by rail transport - 1.2 ha; loading and unloading sites for trucks with parking - 2.19 ha; territory for the construction of administrative and office buildings - 0.3 ha; engineering structures - 2.15 ha.



INVESTMENT PROJECTS



SALE OF PJSC AUTOMOTIVE COMPANY BOHDAN MOTORS

Bohdan Motors Automobile Company in the city of Lutsk and Cherkassy. The estimated cost is 24 million euros. The property includes production premises and land plots under them, equipment and premises for the production of passenger cars, buses, trolleybuses, etc.

The existing technological base of modern automobile manufacturing enables the investor to resume the production of promising products in a short period of time. The corporation's plants are located in the cities of Lutsk and Cherkasy.





CONSTRUCTION OF A SHEEP PRODUCTS PROCESSING COMPLEX IN SHATSK

The farm for **2400 Lacon sheeps** and with its own growing alfalfa.

The total amount of investments - 4 million euros.

Sheep milk processing complex with cultivation of its own fodder base.

The location of the enterprise is planned on the territory of 100 hectares of the Shatsk community.



INVESTMENT PROJECTS



NOVOVOLYN FACTORY OF REINFORCED CONCRETE PRODUCTS BROWNFIELD

The total area is **5.5** hectares. It is possible to expand to **15** hectares.

To the road R-15 Kovel-Zhovkva - 1.8 km. Lviv airport is 100 km away.

Electricity capacity - 630 kW, there is also high pressure gas pipeline (D-150 mm), and water pipe (D-150 mm) under a pressure of 3.5 atmospheres. The diameter of the existing sewage drain D-200 mm.

Railway infrastructure: locomotive, elevated track, ramp, machines for loading bulk materials.



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SUNFLOWER PROCESSING ENTERPRISE

Location - Torchynska hromada.

The volume of processing is **30,000 tons** per year.

The total amount of investments - 6 million euros.

Profit from the sale of 1 ton - 50 euros.

The payback period of the plant is 4 years.

There is also a possibility of expanding production in the future.



INVESTMENT PROJECTS



Location - Lukiv, province of Turiisk.

Development of natural chalk mine. The total area is - 59.9 ha.

Chalk: CaCO3 + MgCo3 97.7%, Whiteness: 82-85%, Balance reserves: 10.5 million tons.

There is the railway line Kovel-Loboml at a distance of 0.5 km from the deposit.

The payback period of the mine - from 2 to 5 years, depending on the product.

The total amount of investments - 350 thousand US dollars. It's also possible to invest in development of the mine (up to 1 million US dollars).





GRAIN ELEVATOR CONSTRUCTION

Location - Dubivska hromada.

The volume of processing is **30,000 tons**.

This grain elevator will be able to process 100,000 tons of grain per year.

The total amount of investments - 14.5 million US dollars.

The payback period of the plant is **3 years**.

There is also a possibility of expanding production in the future.



INVESTMENT PROJECTS



PLANT FOR PROCESSING CORN INTO BIOETHANOL

This plant is a good solution due to the availability of raw materials, the growing demand for renewable fuels.

The cost of the plant is 35 million euros.

The net profit from the processing of **170,000 tons** of corn is **30 million euros**.

The payback period is **1** year.



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LIUBOML ORGANIC

Location - Liuboml, Kovel region

Production and commercial enterprise Olymp has 2 production and industrial bases, livestock complex of 2100 heads of cattle.

The project consists in the creation of an enterprise for the production of ecologically healthy organic food products, that will include: production of agricultural products on the basis of a livestock complex, plant for the production of healthy organic food products, plant for the production of technical oil and biofuel from agricultural waste and processing waste, biogas plant, thermal power station, glass factory.

The total amount of investments - 50 million US dollars







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