January - March 2022

# **UkraineInvest Guide**

**Explore Your Opportunities** 



PUBLICATION BEFORE FULL-SCALE WAR PERIOD.
THE INFORMATION IS RELEVANT AS OF JANUARY 2022



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January - March 2022

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# Foreword PRESIDENT OF UKRAINE



Ukraine is a new technological center of the world, a breadbasket of Europe with the most fertile lands and a huge tourist and investment potential.

The main thrust of my incumbency is sustainable economic growth through the elaboration and implementation of a package of fundamental and farreaching reforms. We are aimed at establishing a level playing field for everyone, implementing changes that are vital for Ukraine and digitizing all governmental services, thus making them transparent, convenient for use, and efficient.

We have already made a great leap forward towards a full digitalization of different realms and eradication of the Soviet-style bureaucracy. Following the establishment of the Ministry of Digital Transformation certain tangible results can be seen, in particular the creation of the Diia portal for electronic governmental services for citizens. We have also launched the first virtual digital country with no limits for new investment, jobs, and cutting edge technological development called Diia City. Ukraine is well on its way to becoming a major contributor to the new Digital 2.0 world we live in.

Ukraine has already been recognized by international investors as a stable and predictable emerging market, with talented human capital and high-quality undervalued assets.

In 2020, Ukraine climbed up seven more places in the World Bank's Ease of Doing Business ranking, up to the 64th position out of 190 countries. Ukraine is also rated second in terms of speed and depth of business climate improvement.

Our dream is to make Ukraine an investment stronghold of Central and Eastern Europe. Hence, we initiated the so-called 'Investment Nanny' bill to make investors feel welcomed and supported by the government. We will provide a 15-year state guarantee on investment which would be granted to an investor upon signing a direct special agreement with the Ukrainian government. The law provides an exemption from income tax, value-added tax, and customs duties for new equipment imported to Ukraine for foreign investment. The state will assign a manager to each project totaling more than USD 30 mln

Hurry up! The largest country in Europe is the next big thing. Ukraine is something we can celebrate together. And The Ukrainelnvest Guide is a unique source of comprehensive information about vast investment opportunities Ukraine has to offer, elaborated by Ukrainelnvest, which is to become the focal point and main supporter of investment in Ukraine.

# Foreword PRIME MINISTER OF UKRAINE

Denys Shmyhal, Prime Minister of Ukraine

We retain the implementation of the important initiatives aimed at ensuring Ukraine's further growth and making our country a great destination for investment. The land market reform implementation and the law blocking the return of nationalized banks to their former owners enabled us to receive a new three-year USD 5.5 billion IMF stabilization program.

Despite the decrease in business activity globally, Ukraine undoubtedly has success stories to be proud of. With the adoption of the Law on Concessions, Ukraine is vividly using a modern PPP tool to enhance its infrastructure and, in particular, to make the seaports more efficient.

A number of foreign companies have already benefited from it: Swiss-Georgian company Risoil signed the seaport concession agreement in Kherson, according to which the company will invest UAH 300 mln; in the meantime, Qatari Q Terminals will be operating Olvia port in Mykolaiv. Q Terminals will invest UAH 3.4 billion, making it one of the largest foreign direct investments in the port industry of Ukraine since its independence. Additionally, the company will pay annual concession fees amounted to UAH 82 mln and allocate UAH 80 mln for the development of the local infrastructure of Mykolaiv. Currently, we are preparing Chornomorsk seaport to be the next facility auctioned for the concession.

On top of that, the government has started the privatization of state-owned assets, which is carried out in a most transparent manner and in accordance with all laws and regulations. More than 1,000 state-owned entities have been set to privatization in the coming years, thus offering unique opportunities for foreign business in Ukraine.

Ukraine's subsoil use sector has undergone a significant transformation in recent years with the launch of the online auctions for the sale of special subsoil use permits and tenders for production sharing agreements for numerous oil and gas fields.

Currently, Ukraine is consistently viewed by businesses as a stable and predictable market to invest in now. We are doing our best to encourage those who already successfully operate in Ukraine to be willing to invest more and we are ready to put maximum effort in order to make Ukraine attractive and welcoming for future investors and new businesses!

Thus, the updated UkraineInvest Guide is a valuable source of information for foreign companies. The Guide suggests investment projects from all over Ukraine in a great variety of sectors, including agribusiness, energy, IT and innovations, real estate, as well as objects selected for privatization, infrastructure, and impact investment.

UkraineInvest Investment Promotion Office that has been a reliable partner for businesses in communication with authorities for more than three years and will become the guiding light for support of your investment projects in Ukraine.

### Foreword

MINISTER OF THE CABINET OF MINISTERS OF UKRAINE

Oleh Nemchinov, Minister of the Cabinet of Ministers of Ukraine

There is a fair amount of investment-worthy sectors in Ukraine: land, energy, mining, engineering, shipbuilding, infrastructure and logistics. And all this is in the geographical center of Europe.

Over the past time, one of the key priorities of our Government has been continuing implementation of reforms that improve the business and investment climate in Ukraine.

In particular, the decentralization reform which is vital for Ukraine in order to make the regions of the country self-sufficient, create a positive impact on investment attraction, providing its citizens with high-quality and timely services, from housing and communal services to education, healthcare, and security.

We keep developing economic and trade relations with our foreign partners. Currently, we are actively working at establishing contacts with business communities of different countries, inter alia within the work of intergovernmental commissions. We are conducting a dialogue on strengthening the presence of Ukrainian exporters in foreign markets, joint infrastructure projects development, cooperation in the tourism sector, etc.

It is increasingly important to develop domestic tourism, and the Government is working strategically in this realm to create a completely new model of the tourism industry in Ukraine. Our country possesses excessive tourism potential which can become a significant factor in the sustainable economic development of Ukraine. Investment attractiveness is one of the key characteristics causing an investor's interest in financing a project in tourism.

Therefore, the Ukrainelnvest Guide can become a fundamental source for foreign investors to find out the relevant analysis of Ukrainian regions and discover the most interesting investment projects in different sectors, including but not limited to tourism.

### **Foreword UKRAINEINVEST SUPERVISORY BOARD**



DAVID ARAKHAMIA

**OLEH NEMCHINOV** Member of the Parliament of Ukraine. Minister of the Cabinet of Chairman of the "Servant of the People" Ministers of Ukraine Party Parliamentary Faction

HALYNA YANCHENKO Commission of the Verkhovna Rada

MP. Head of the Temporary Special Executive Director, Ukraine House Dayos

on Protection of Investors' Rights

SECRETARY, MEMBER

**MEMBER** 

**MEMBER** 

**MEMBER** 



#### OLEXANDR BORNIAKOV GENNADIY CHYZHYKOV

Transformation for IT Development Commerce and Industry

President, Ukrainian Chamber of

ANNA DEREVYANKO

ANDY HUNDER

Executive Director, European **Business Association** 

President, American Chamber of Commerce in Ukraine

**MEMBER** 

Deputy Minister, Digital

**MEMBER** 



IRYNA NOVIKOVA member of the Supervisory Board, UkraineInvest

YULIA SVYRYDENKO member of the Supervisory Board, UkraineInvest

Our unalterable stalwart mission is to promote Ukraine's investment opportunities globally and ensure the establishment of an efficient dialogue between the business community and the government with a view to growing Ukraine's economy and improving the business climate.

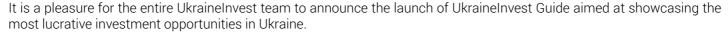
Over the course of the past few years Ukrainelnvest has become one of the most successful state institutions working on investment promotion in Ukraine. As a matter of fact, in 2020 UkraineInvest has been listed among TOP-3 investment promotion agencies across emerging Europe regions in the Investment Promotion Agency 2020 ranking.

Since its inception, UkraineInvest has attracted and unlocked USD 4 bln in FDI since 2016 (including USD 638 mln in 2020), resolved 150+ legal and administrative issues of foreign investors, and provided 5 000+ consultations.

The key objective of Ukrainelnvest is to strengthen its institutional capacity by engaging investment advisors abroad in target countries (including USA, UK, EU, the Gulf countries) and consolidating all investment promotion efforts of different units throughout Ukraine. These goals are brave and ambitious, and yet achievable as we strive to bring FDI attraction in Ukraine to a brand new level and invite everyone to continue to invest in Ukraine NOW.

# Foreword UKRAINEINVEST CEO





Our team has collected, analyzed and systematized the key investment proposals and projects, which we believe to be an invaluable source of information for potential investors and other interested parties.

Ukrainelnvest Guide is a unique source of extensive and profound information about projects in a variety of sectors of Ukraine's economy such as agribusiness, energy, heavy machinery, textile, IT and innovations, real estate properties (including objects selected for privatization), infrastructure, regional infrastructure, impact investment, logistics, manufacturing, healthcare and pharma. Inter alia, the Ukrainelnvest Guide includes programs aimed at developing promising sectors such as tourism, mining industry, industrial parks, waste management, import substitution, and startups.

UkraineInvest Guide is a one-stop-shop reference to consider investment opportunities in Ukraine. The Guide could become a point of departure for foreign investors in starting their journey in Ukraine. We encourage you to consider this report and eagerly await to support your investments.

**GDP** 

(f 2021)

Source: \*IMF

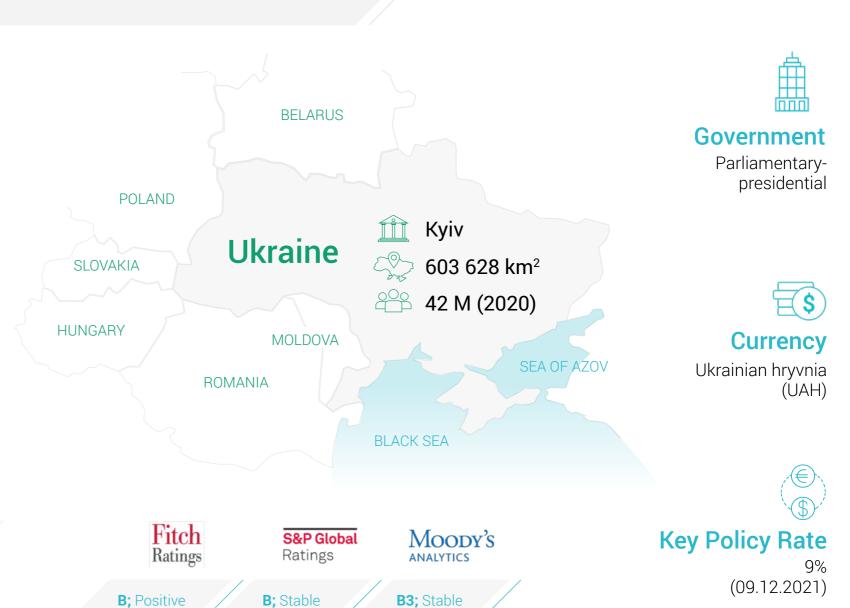
\$181 billion\*

**Real GDP** 

growth

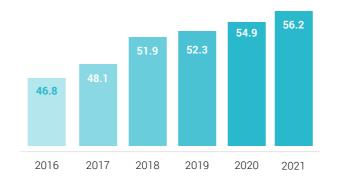
+3.1% (f 2021)

### Ukraine **OVERVIEW**

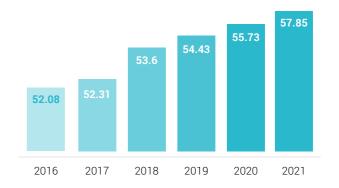


Ukraine is a stable and predictable emerging market that has been steadily growing for 5 years

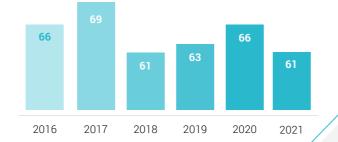
### Index of economic freedom by The Heritage Foundation



#### The Legatum Prosperity Index



### **Global Talent Competitiveness index**

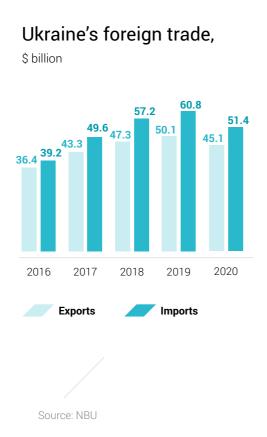


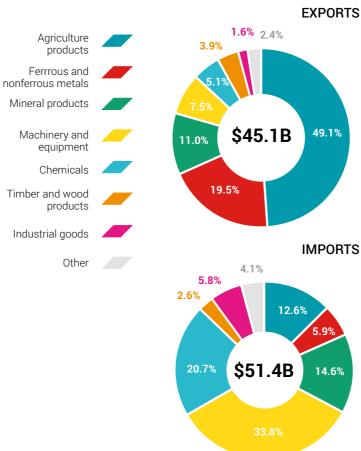
# "UKRAINE IS OPENING FOR BUSINESS BECAUSE IT IS REFORMING"

EBRD President Suma Chakrabarti, in Davos 2019

### **FOREIGN TRADE**

### Ukraine's foreign trade 2020: breakdown by products, %





Ukraine's foreign trade 2020: breakdown by geography, %



Source: IMF, Ministry of Finance, National Bank of Ukraine

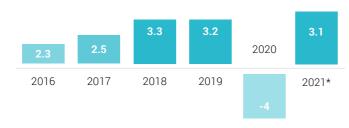
### Consumer Price Index, %

(compared to the same period in the previous year)



#### GDP Growth, %

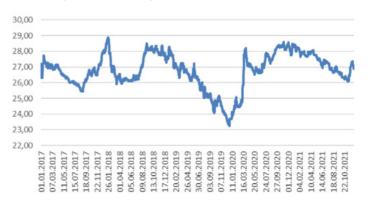
(comparing to respective period in the previous year)



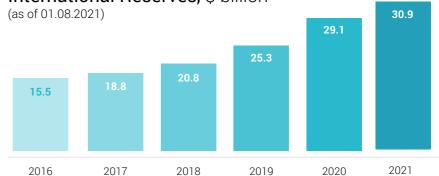
by State Statistics Service of Ukraine \*NBU forecast

### **Macro-financial situation**

### Average Exchange Rate, USD/UAH



### International Reserves, \$ billion



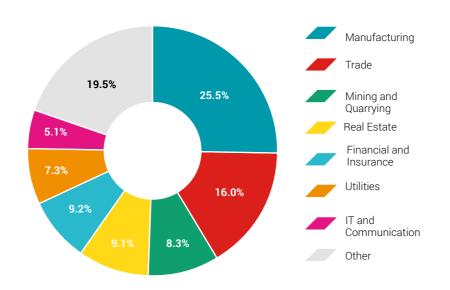
### GDP growth estimate forecast 2021-2022,%:

Source: IMF (as of April 2021)



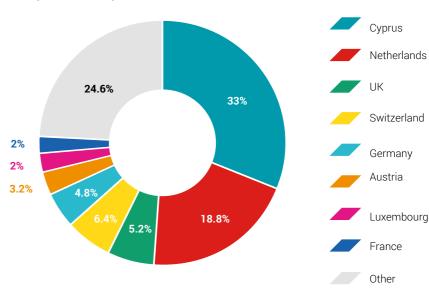
### **Foreign Direct Investment (FDI)**

### FDI by types of economic activity

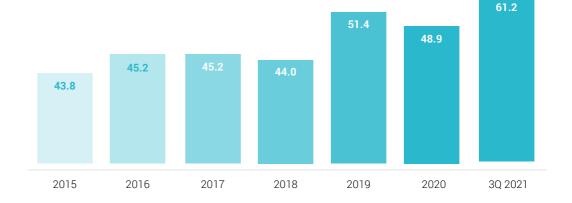


### FDI by Country of Origin





Total FDI stock, billion USD



### **PROGRAM**

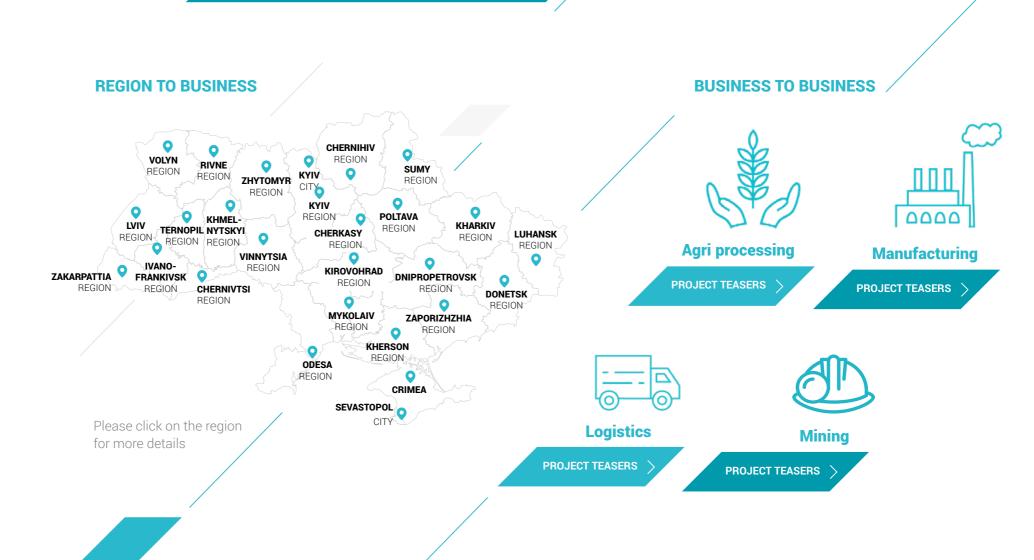




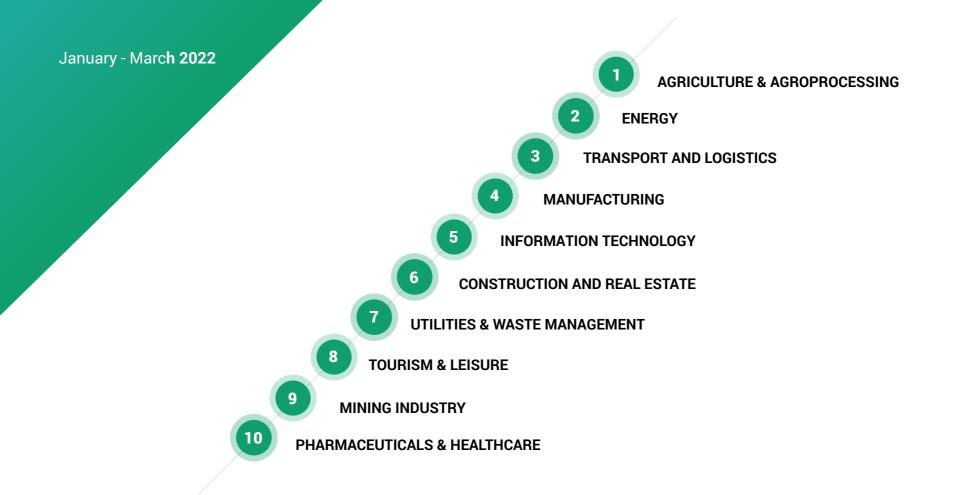
### MAKE IN UA PROGRAM

### TARGETED INVESTMENTS IN MANUFACTURING

**LEAD GENERATION AND OUTREACH** 



## Sectoral investment opportunities







## **AGRICULTURE & AGROPROCESSING**

SECTORAL OVERVIEW AND INVESTMENT PROJECTS



### Agribusiness & Agroprocessing **KEY FACTS**

42.7 M ha

11.4% of GDP

\$22 B

agricultural land

created in agri-sector

Agro Export (2020)

### UKRAINE'S PLACE IN THE GLOBAL FOOD MARKET

Ukraine's export in 2020, and the place in the world export by volume



Crude sunflower-seed



Rape or colza seeds

Millet

Frozen fowls



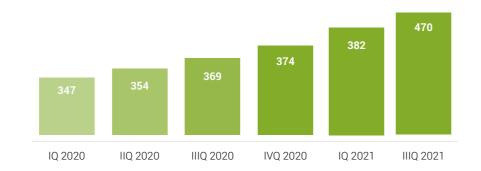
Maize or corn Wheat and meslin Barley



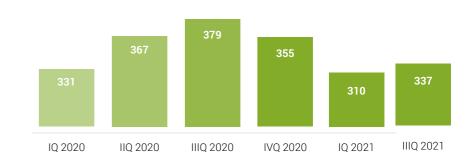
Natural honey Apple juice, (unfermented)

# Agribusiness & Agroprocessing **KEY FACTS**

### Average salary in Agriculture, in US dollars



### Average number of employees in Agriculture, thousand persons



# Agribusiness & Agroprocessing INVESTMENT OPPORTUNITIES



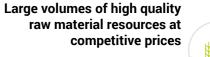
#### Extensive arable black soil land

(30% of the world's black soil)



Educated, hard-working, talented human resource

(3 M people)







Large domestic consumption market

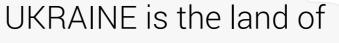
(12,2 B USD)



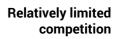
Farmland market launch

from July 1, 2021

with 46 countries



**AGRI OPPORTUNITIES** 





Cost-efficient supportive services costs of utilities / electricity (0.07 EUR/kW), fuel (0.98 EUR/l)





**Favorable climate** (with minimal risk of damage from various natural disasters)

**19 Free Trade Agreements** 



(in Ukraine - 41 euros / ha, for comparison in Lithuania - 81, in the Czech Republic - 96, in France - 202)





Cheap labour

(~ 400 USD monthly salary)



**Strategic geographical position**, at the crossroads of Europe and Asia

High share of exports and Ukraine's leading place in the world market



# Regulatory **POLICY**



July 1, 2021

The launch of the farmland market



100 hectares

of farmland per buyer. It can be acquired only by individuals possessing the citizenship of Ukraine



**January 1, 2024** 

Legal entities registered in Ukraine can buy up to 10 000 hectares if their shareholders own Ukrainian citizenship

**Till January 1, 2030**, the land price cannot be lower than its normative-monetary value

The sale of state or municipal agricultural lands is **forbidden**.



On March 31, the Verkhovna Rada passed the Draft Law

"On Amendments to Certain Legislative Acts of Ukraine Regarding the Turnover of Agricultural Land"

# Agribusiness REGULATORY POLICY

### **Achievements**



by launching a farmland market (2020).

### Irrigation practices improved

by establishing uniform standards of safe irrigation (2020).

#### Agriproduct processing stimulated

by increasing transparency in the process of granting state support for agri producers and launching of a State Agrarian Register (2020).

#### Barriers to obtaining land removed

by limiting required documentation and introducing an e-filing system (2021).

by introducing a mandatory procedure of selling and leasing of state and municipal land via e-auctions (2021).

### **Plans**

Stimulating improvement of efficiency of agri producers

by limiting requirements for importing pesticides and agrochemicals for testing purposes.

#### Unlocking potential of perennial market

by adapting seed sector regulation to reflect on the specifics of perennial planting.

Increasing efficiency of agriproduct producers

by stimulating hydrotechnical land reclamation.



## Investment PROJECTS

		Investment	Estimated investment, \$ mln	Key financial indicators				Project status		
	Name	opportunity		NPV, \$ mln	IRR, %	Payback period, years	Current Revenue, \$ mln	Assets, \$ mln	Feasibility / pre-feasibility study	Land plot, ha (owned, in-use,rented)
1	VERES GROUP	Private	-	-	-	-	-	-	-	7 000
2	AGRICULTURAL- INDUSTRIAL CLUSTER	Equity / debt financing	25	25.6	23	5.5	-	-	financial models	3 813
3	BEEF CATTLE GROWING AND PROCESSING COMPLEX	Equity / debt financing	44	35.3	25.2	6	-	-	business plan	-
4	AMO HIVE	Equity / debt financing	1.5	8.8	71	2	-	-	feasibility study, business plan	
5	AQUACULTURE DEVELOPMENT	Equity / debt financing	3.7	2.2	23.3	5	-	-	feasibility study business plan	; -
6	POULTRY FARMS FOR GROWING AND PROCESSING OF POULTRY MEAT	Equity / debt financing	23.3	-	-	6.0	29.5	-	business plan	93



### **ENERGY**

SECTORAL OVERVIEW AND INVESTMENT PROJECTS

4

## Energy Sector KEY FACTS

Ukraine has a diverse endowment of natural energy resources and continues to be a net exporter of electricity.

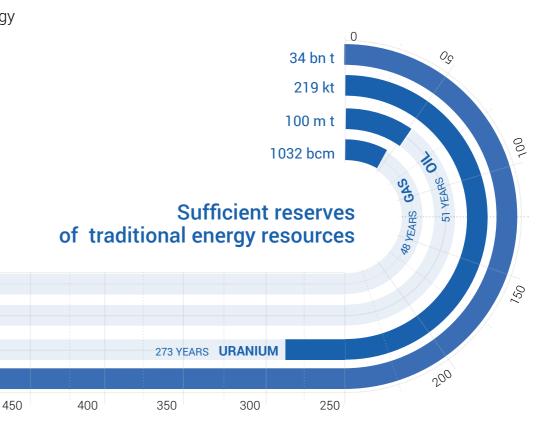
Traditionally, Ukraine has a powerful and developed energy sector, including: gas, electricity, coal, hydro and nuclear energy. Ukraine's aspiration to energy independence, according to the Energy Strategy of Ukraine 2035, and recent reforms in the energy sector open new opportunities for global energy players and small investors in Ukraine.

Number of years at current production

1089 YEARS COAL

level

500



## Energy Sector KEY FACTS

130k

engineering graduates

4754

mln kWh

electricity export (2020)

2285

mln kWh

electricity import (2020)

**POWER GENERATION** 

54.7 GW

installed generation capacity

**5.5 GW** 

Cross-border capacity

154.0 TWh

annual generation output

POWER CAPACITY INSTALLED, MMW

38.9% Thermal power plant 24.7% Nuclear power plant

**8.6%**Hydroelectric power station

Combined heat and power

11.1%

Solar Power Plants

2.7%

Hydroaccumulating power plant

2.7%

Wind Power Plants 0.4%

Biomass and biogas

## Energy Sector REGULATORY POLICY

### **Achievements**

Electricity market potential unlocked (The Law on Electricity Market)

by providing for competition-based participation in the electricity market (2019).

### Barriers to natural gas market competition removed

by separating the gas transmission system from major gas company Naftogaz (2020).

by opening the natural gas market for domestic consumers (2020).

Development of wholesale market of short term standardized products ensured

by allowing the gas transmission system operator to purchase and sell these products on a trading platform (2020).

### **Plans**

### Promoting energy efficiency

by stimulating cogeneration via so-called "origin warranties" system.

Ensuring stability of Ukrainian energy system

by integrating UKrainian energy system with ENTSO-E.





# TRANSPORT AND LOGISTICS

SECTORAL OVERVIEW AND INVESTMENT PROJECTS



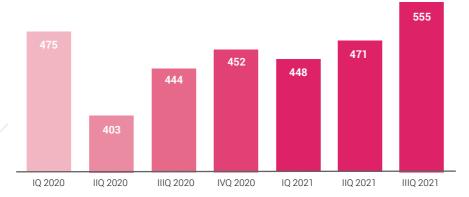
## Transport and Logistics KEY FACTS



#### Average number of employees in Transport, thousand persons



#### Average salary in Transport, in US dollars





\$4.2B Export of transport services\*



1.42M m<sup>2</sup> area of warehouse and logistics real estate



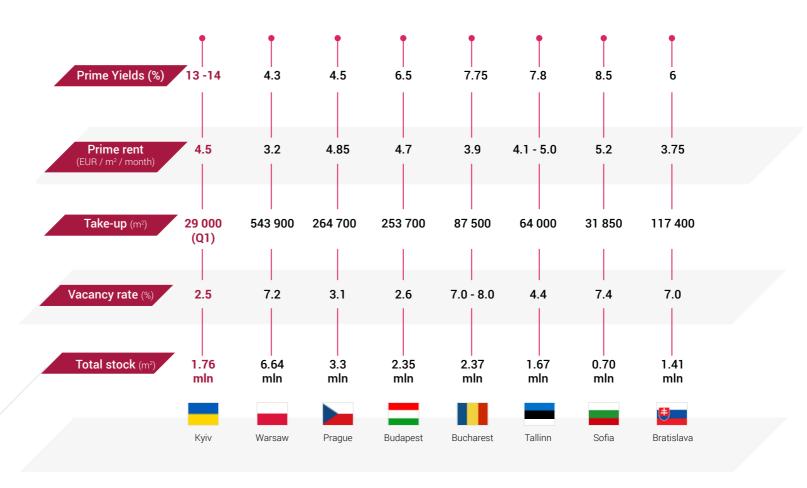
5.29% of GDP



14% **Yield Logistics** real estate

# Key Indicators of **LOGISTICS PROPERTY MARKET**

### in CEE capitals

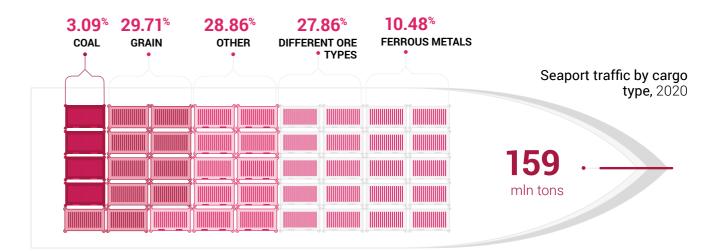


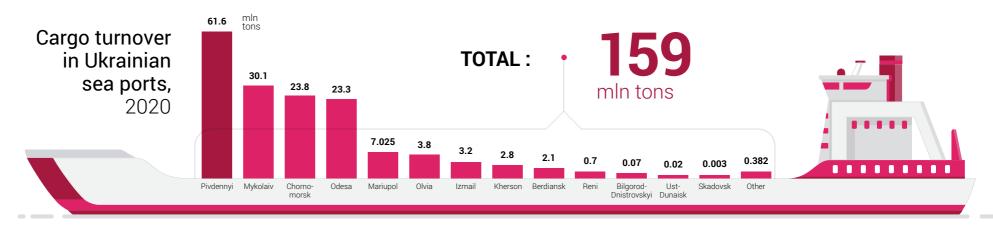
# Ukraine: INVESTMENT ADVANTAGES AND INCENTIVES

5 Logistics

A competitive advantage of Ukraine are warm-water ports along the Black Sea coastline providing a year-round access to the Mediterranean Sea and the Atlantic Ocean.







Source: Ukrainian Sea Ports Authority

## Infrastructure **REGULATORY POLICY**

In October 2019, the Verkhovna Rada adopted the Concession Law, which regulates conditions for the transfer of state and municipal property for business use. It is aimed at increasing Ukraine's investment attractiveness and renewing infrastructure, including ports, airports, roads, etc.

#### in the course of project implementation **PUBLIC SYNERGY QUALITY ASSURANCE** Several authorities may evaluation of the property constitute a single concessor for the purposes · Prohibition on alienation/writeof the project on the need of concession is made FLEXIBILITY CREDITOR **PROTECTION** Option to transform state Right to replace the property lease into concessionaire concession breach of contract **ADVISORS & INDEPENDENT OPENNESS EXPERTS** Can be contracted to Both state and private support the preparation of entities can initiate concession projects

**GOVERNING LAW CLAUSES** Freedom to choose governing law for contracts

- Prior assessment/independent
- off of property after the decision

in case of fundamental

concession projects

#### **CONCESSION AS A MODERN PPP INSTRUMENT**

- Project finance opportunities
  - · ROI safeguards
- · A wide array of strategic assets open for investment

#### TRANSPARENCY

- Concessionaire selection according to the best international practices
- · Clear deadlines, stages and criteria
- Creation of an online platform for concession procedures

# Infrastructure & Logistics REGULATORY POLICY

### **Achievements**

Establishment of favourable conditions for PPP infrastructure projects

by introducing a competition-based procedure for concession tenders (2019).

### Promotion of new internal airline routes

by liberalising aviation market rules (2018 - 2020).

#### Start of river transportation development

by allowing entry of foreign-flagged vessels to inland waters and exempting inland waterways vessels from seaport fees (2020).

#### Simplification of freight permitting procedures

by launching an online applications system for obtaining permits for international transportation of goods (2020).

### **Plans**

### Enhancing the taxi market competition

by introducing a favourable taxation regime.

#### Ensuring fair competition in transportation industry

by establishing an independent transport regulator.

### Stimulating developments of domestic aviation

by introducing VAT exemption for domestic flights.

### Unlocking potential of container shipping industry

by ensuring a proper regulation of multimodal transportation.

### Increasing capacity of rail freight transportation

by allowing access of private locomotives to public railways.



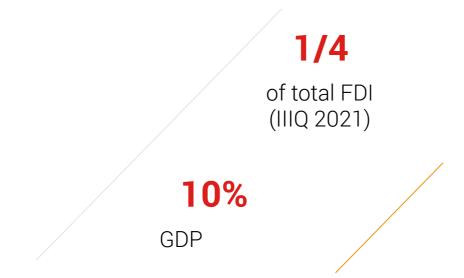


# **MANUFACTURING**

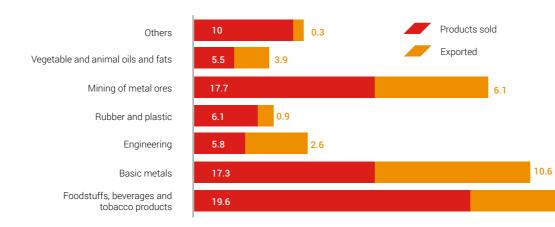
SECTORAL OVERVIEW AND INVESTMENT PROJECTS



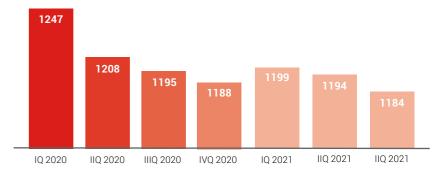
# Manufacturing **KEY FACTS**



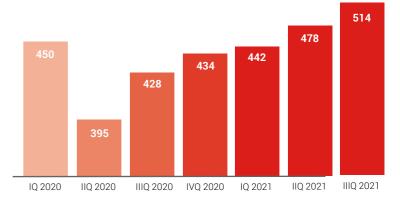
#### VOLUME OF PROCUCED PRODUCTS SOLD, Q1 2021 BLN USD



### Average number of employees in Manufacturing, in thousands persons



#### Average salary in Manufacturing, USD



# Industrial parks KEY FACTS



**52** 

registered industrial parks in Ukraine



28

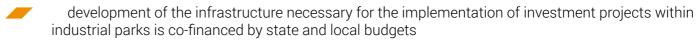
industrial parks with established management company

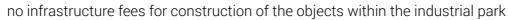


+2 260 ha

total area of industrial parks

### Advantages for participants of industrial parks





no import duties levied on equipment imported by the participants of industrial parks for carrying out economic activity within industrial parks, given such equipment is not produced in Ukraine

possible reduction in local tax rates (land, real estate) depending on the decision of local authorities

#### **INDUSTRIAL PARKS**



\* - acting Industrial Site not registered as Industrial Park



registered Industrial Park

grid connection available



Industrial Site\* residing participants



Industrial Park residing participants



on hold

### **Regulatory Background**

**PLANS** 



Stimulating investments in manufacturing and R&D

by promoting establishment of industrial parks with a favourable taxation regime and customs incentives for participating businesses.

## Industrial SITES\*

	Name	Region	Utilities	Ownership	Number of participants	Total/free area, ha	Main Activities	Website link
1	PATRIOT INDUSTRIAL SITE	Sumy	Available	Private	100	9.0/0.1	preparation and spinning of textile fibres, and production work clothes, construction materials, wholesale of drinks, perfumery and cosmetics	
2	ZAPORIZHKRAN INDUSTRIAL SITE	Zaporizhia	Available	Private	50	5.0/-	production of engineering products	
3	CHEMICO- METALLURGICAL PLANT INDUSTRIAL SITE	Donetsk	Available	Municipal	4	270.0/270.0	production of chemical and metallurgical compounds, production of flux-cored wire and electrodes	
4	ARKAN INDUSTRIAL SITE	Kyiv	Available	Private	-	19.3/ -	production of engineering tools, robotechnics instrument-making, electronics, professional equipment etc.	S,
5	ECOPOLIS HTZ INDUSTRIAL SITE	Kharkiv	Available	Private	1	150	IT, medicine, education, agricultural technologies	

**PROJECT TEASERS** 



## Manufacturing **REGULATORY POLICY**

### **Achievements**

New instruments for combating counterfeit of alcohol, tobacco and other excisable goods introduced

by establishing a system of electronic excise stamps (2020).

### Investments in ethanol production unlocked

(the Law on the state regulation of production and turnover of ethyl alcohol, cognac and fruit alcohol, alcohol beverages, tobacco and fuel)

by abolishing the state monopoly and liberalizing ethanol exports (2020).

#### Favourable conditions for light, metal-processing and other industries' growth established

by renewing instalments schemes for settlement of VAT duties on imports of manufacturing equipment (2020).

#### Barriers to investments in Ukraine's textile production removed

by setting zero customs fee rates for imports of textile raw materials, which are not marketed in Ukraine (2021).

### **Plans**

### Stimulating investments in manufacturing and R&D

by promoting establishment of industrial parks with a favourable taxation regime and customs incentives for participating businesses.

### Easing conditions for product launch

by harmonizing conformity assessment regulation to EU directives.





## **INFORMATION TECHNOLOGY**

SECTORAL OVERVIEW AND INVESTMENT PROJECTS



### IT KEY FACTS

The IT sector is among the country's **FASTEST GROWING** industries and **A MAJOR DRIVING FORCE** of Ukraine's economy.

Ukraine is 34th among 100 countries in Global Startup Ecosystem Index 2021. Global Coursera Skills: Ukraine is the 27-th in the world.



### the 1st

largest export service category



4%

GDP



### >240K

IT specialists



\$5.6<sup>bln</sup>

IT services export as of 10 months of 2021



100

out of Fortune 500 companies with remote development teames in Ukraine



1st in Eastern Europe by the number of outsourced developers

4st AI globally in tech skills proficiency



\$ 931

Average salary (3Q 2021)



> 5 000

IT companies

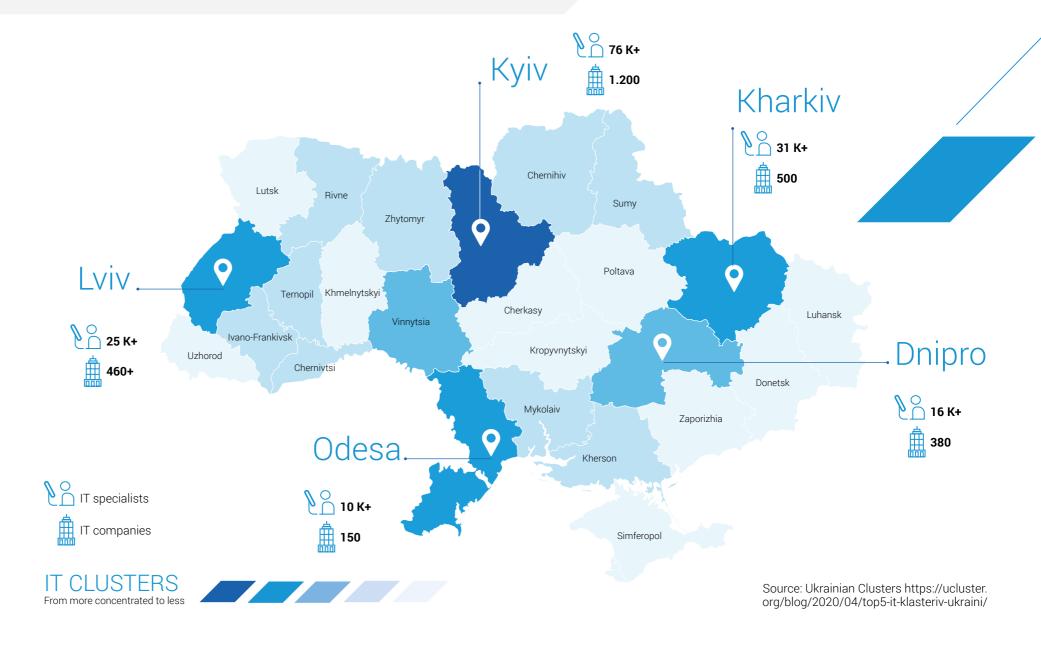


40

investment funds with \$571 mln (2020)

IT sector in Ukraine is diverse: from cutting edge work in AI, cyber security, natural language processing and nanotechnologies to highly commercial ventures in blockchain, FinTech, big data management, gaming, agribusiness and ecommerce.

### IT CLUSTERS in Ukraine



# SPECIAL LEGAL FRAMEWORK for the IT Industry



**Goals by 2025:** 





"Diya.City is one of the best tax systems for technology companies, which offers the opportunity to pay five times less taxes and invest in development, education and IT in general" – Mykhailo Fedorov, The Minister of Digital Transformation of Ukraine

#### Types of IT activities:

- Software development and testing, including games
- Publishing and distribution of software (SaaS)
- Teaching computer literacy, programming, testing
- Digital marketing and ads using software developed
- R&D in IT and Telecom
- Cybersport
- Providing services related to the virtual assets flow
- Cybersecurity
- Robotics

#### Advantages for participants in Diia City:

- Transparent special taxation framework
- Special employment conditions
- IP protection guarantees
- Foreign venture capital investment
- Guarantees of protection of persons and property against the undue intervention of government security officials
- Investment and R&D incentives
- Developed eco system

**Supported by:** the European Business Association, the Federation of Employers, the American Chamber of Commerce, EPAM, Ajax, Sigma Software, Reface, Genesis, Laverex, and many others

# Startups in Ukraine STATE SUPPORT

### Ukrainian

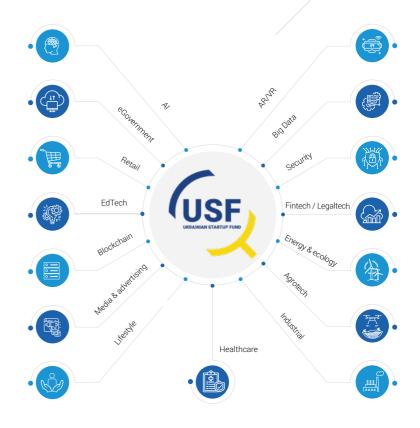
### Startup Fund

Ukrainian Startup Fund (USF) is a state-owned fund and one of the largest angel investors in Ukraine in 2020. USF was established on the initiative of the government of Ukraine in 2018. The mission of the fund: to promote the creation and development of technology startups in Ukraine at an early stage in order to increase their global competitiveness. USF provides financial support to startups in the early stages in the form of grants, as well as creates additional opportunities for startups to incubate, accelerate, and receive other types of support. In particular, USF provides non-refundable and non-equity grants for pre-seed and seed-stage startups. On a pre-seed stage startup can receive \$25K and on seed stage it's \$50K. In total a startup can be funded with up to \$75K.

\$ 75K

\$ 18M

# a startup can obtain for its business



### RESULTS AS OF 2020:

- 2553 applications from startups at different stages of completion
- 74 startups were selected by the Pitch jury for grant funding
- funded of nearly \$3M
- \$20 M in authorized capital

### **Regulatory Background**

#### **ACHIEVEMENTS**



#### **Promoting innovation**

by ensuring a system of low-interest financing for startups in strategic industries (2020).

**PLANS** 



#### Creating a fertile IT ecosystem

by establishing a virtual economic zone "Diia.City" enabling online access to all G2B services, digital identification of contractors, choice of law, simplification of currency exchange and other.

## Innovation Startups ENTREPRENEURSHIP

ISE Startup Accelerator and VC Investment Firm bring startups to the next level. We focus on business development through setting partnerships between corporations and startups, attracting new clients for B2B and B2C startups, preparing startups for fundrais ing. We collaborate with Ukrainian and International corporations, which are looking for innovative solutions and are ready to experiment with new technologies as well as VCs seeking early opportunities to invest.

#### **ACCELERATOR IN NUMBERS**

Executed early-stage VC investments amounting over \$7 mln in last 3 years. We have built 34 partnerships between startups and corporations and closed over 10 fundraising deals (pre-seed and seed rounds).

470

startups reviewed for the last 3 years

50+

reputable mentors are engaged in our programs 34

startups built partnerships with corporations 10+

startups raised next round investments

#### **ISE PRODUCTS**

1/ Startup Acceleration – with equity participation and equityfree program

2/ Corporate Innovation – build innovation strategy, identify innovative technologies and source the best startups
3/ Venture Capital Deals – fundraising deals for startups
4/ Digital Innovation Hub – communication platform for key ecosystem players: The Government, Business, Startups,
Universities and Scientists.

#### ADVANTAGES OF ISE ACCELERATOR

- Top mentors and lectors
- High-profile networking
- New B2B and B2C clients
- 7 Blocks of Knowledge building for startups
- Preparation for the next roound of investment
- Investments from VC funds and Corporates
- Pilot with corporation
- · Individual mentorship with expertise in the area of startup



### IT REGULATORY POLICY

### **Achievements**

### Access of foreign IT professionals to Ukrainian market eased

by introducing special employment and relocation conditions for foreign IT professionals (2018-2020).

### Technological development and innovation stimulated

by signing a memorandum with mobile network operators aiming to increase Internet penetration (2019).

by ensuring a system of low-interest financing for startups in strategic industries (2020).

### Barriers for competition in the telecommunication market removed

by gradually lowering mobile termination rates (2020-2021)

### **Plans**

#### Attracting investments to Ukraine's IT industry

by introducing a favorable taxation regime.

by improving shareholders' protection instruments, allowing for gig-employment practices and laying foundation for venture financing.

by ensuring better IP rights protection and extra protection from interference.

### Inducing cloud technology investments

by introducing a cloud first strategy for government institutions.

### Creating a fertile IT ecosystem

by enabling online access to all G2B services, digital identification of contractors, simplification of currency exchange and other.





# CONSTRUCTION AND REAL ESTATE



SECTORAL OVERVIEW AND INVESTMENT PROJECTS

### Construction & Real Estate KEY FACTS







10,783,756 m<sup>2</sup>



221 K

Labor Force in Construction

\$447

Average Salary in total area of residential Construction buildings (3Q 2021) (as of September 2021)

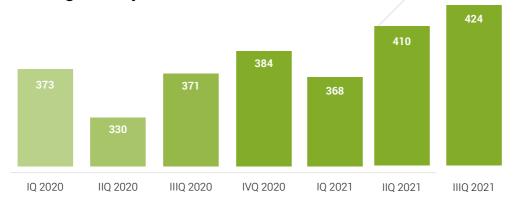
4,975,506 m<sup>2</sup>

total area of nonresidential buildings (as of June 2021) GDP:

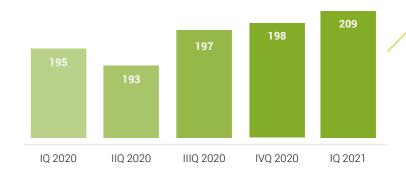
Construction - 2.07% Real Estate - 5.27%

### **Real Estate**

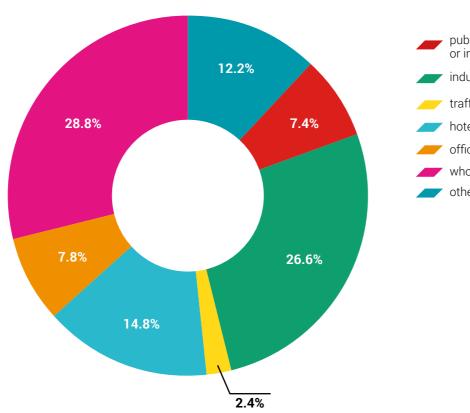
### Average salary in Construction, in US dollars



### Average number of employees in Construction, thousand persons



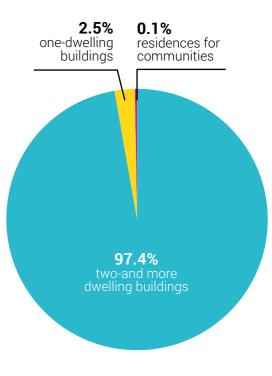
## **CATEGORIES** of Non-residential Buildings





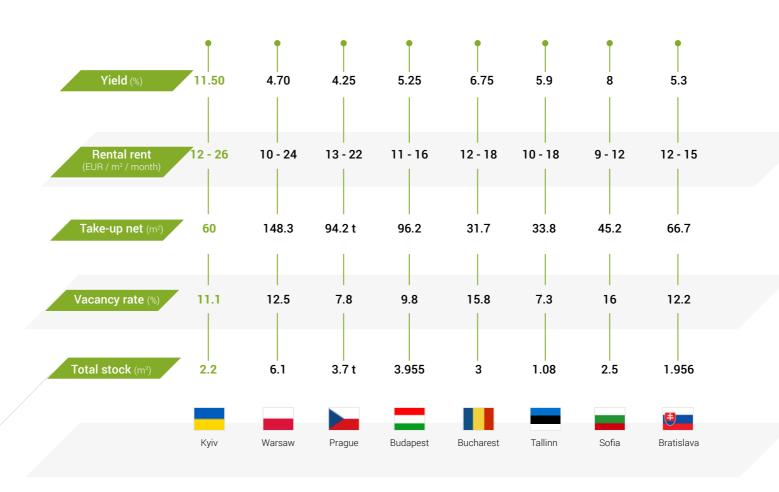


- traffic and communication buildings
- hotels and similar buildings
- office buildings
- wholesale and retail trade buildings
- other non-residential buildings



### Retail Real Estate

#### Office Market H1 2021



# Real Estate REGULATORY POLICY

### **Achievements**

Transparency of construction procedures improved

by launching a unified online register to accommodate all construction-related information (2020).

Investors' ability to effectively analyse the potential of investment projects enhanced

by providing for development of the geospatial data infrastructure (2020).

Simplification of urban planning procedures guaranteed by reforming the construction authority (2020).

**Plans** 

Improving effectiveness of the construction control system

by promoting digitalization and automation of construction control procedures to prevent human factor.

**Uplifting construction efficiency** 

by introducing BIM-technologies in development.

Laying the foundation for systematic and sustainable nationwide urban planning

by renewing the Master Plan of the territory of Ukraine





### **UTILITIES & WASTE MANAGEMENT**

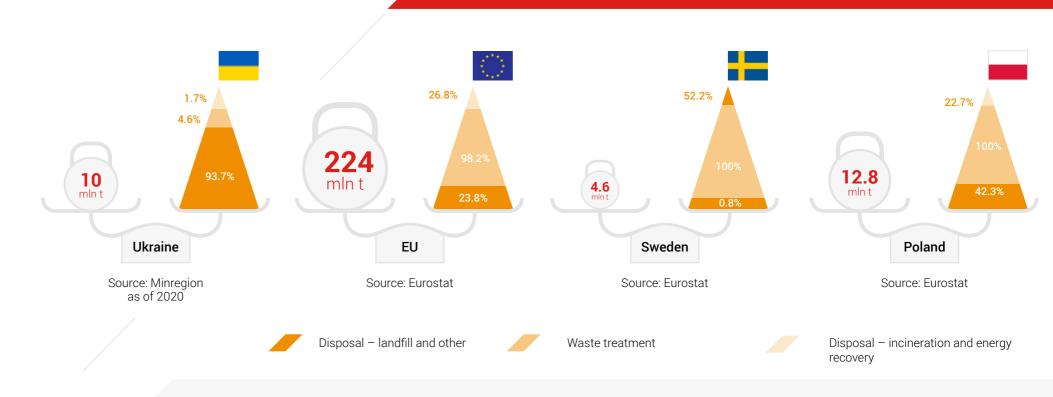
SECTORAL OVERVIEW AND INVESTMENT PROJECTS



# Utilities & Waste Management

**KEY FACTS** 

**HOUSEHOLD WASTE MANAGEMENT IN UKRAINE AND ABROAD, 2019** 





**79** %

population of Ukraine is covered by household waste removal services.



6 000 landfills in Ukraine



200 K Labor Force



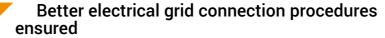
**\$491**Average

Salary

\*The information provided in this Guide is for illustration purposes only

# Utilities REGULATORY POLICY

### **Achievements**



by introducing a one-stop-shop platform for resolving connection-related disputes (2019).

### Gas transmission balancing practices improved

by introducing a daily balancing mechanism (2019).

#### Electrical grid infrastructure development stimulated

by introducing an incentive-based (RAB) tariff regulation for electricity distribution systems operators (2020).

### **Plans**

### Increasing industrial energy efficiency

by ensuring a system for compensating energy efficiency loans.

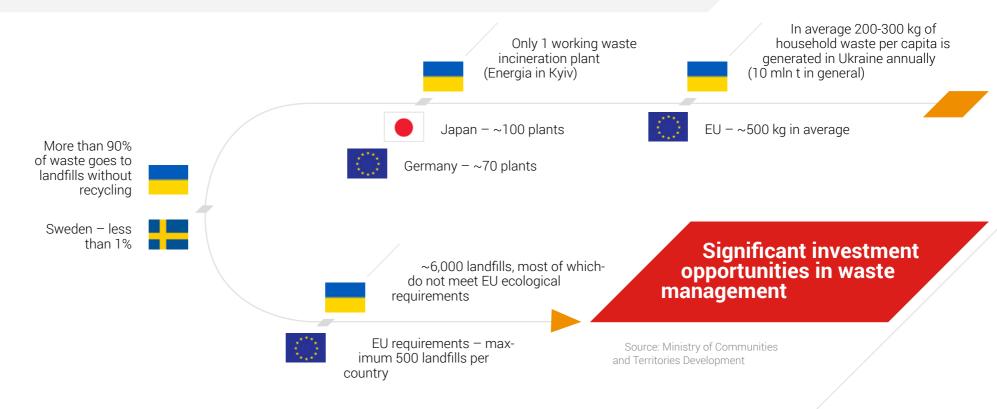
### Ensuring balancing of the electrical power system

by stimulating construction of highly maneuverable capabilities and energy storage systems.

### Providing better access to electrical grid connection

by introducing free-of-charge grid connection for industrial parks residents.

# Waste Management KEY FACTS



### **Regulatory Background**

**PLANS** 



Advancing consistent policy to stimulate waste management investments

by creating a coherent waste disposal system and establishing clear regulation for waste processing plants.

## Waste Management **NEW LAW**

New Waste Management Law Principles:



waste management hierarchy: prevention, reuse, recycle, energy recovery, disposal



extended producer responsibility



long-term waste management planning at the national, regional and local levels



installation of a waste management information system



liability for offenses in the field of waste management

### Benefits from the Law

Stimulating investment in waste recycling

FOR ECONOMY

Solving the problems of landfills that pollute water and soil

FOR ENVIRONMENT

Emergence of new enterprises, tax revenues, investment

FOR COMMUNITIES & TERRITORIES

New jobs, reduced health risks

**FOR POPULATION** 

The Verkhovna Rada of Ukraine adopted Bill No.2207-1-d

"On waste management" on 21 July 2020. Now the national legislation includes the basic principles and provisions of European legislation in the field of waste management





# **TOURISM & LEISURE**

SECTORAL OVERVIEW AND INVESTMENT PROJECTS



### Tourism & Leisure KEY FACTS\*

### **Pre-pandemic situation**





Export of travel services\*\*\*

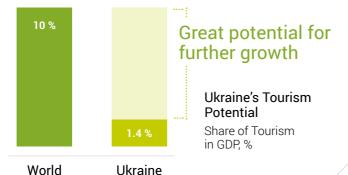
\$743M



Import of travel services \$6271M



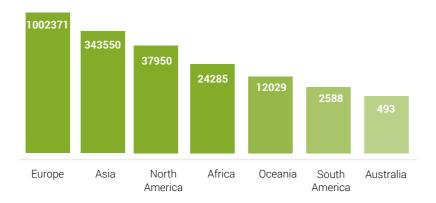
17 sites on tentative list of UNESCO Heritage



Ukraine can boast of a vast number of both widely known and completely unknown sites of surpassing beauty: from cozy old-fashioned medieval streets of Lviv to industrial architecture and breathtaking landscapes in the South of Ukraine.

### Tourism & Leisure KEY FACTS\*

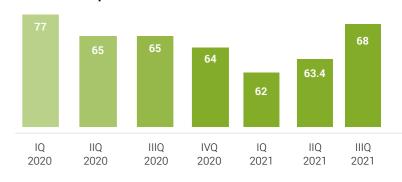
### International tourists origin



### Average salary in Accommodation and food service, in US dollars



# Average number of employees in Accommodation and food service, thousand persons

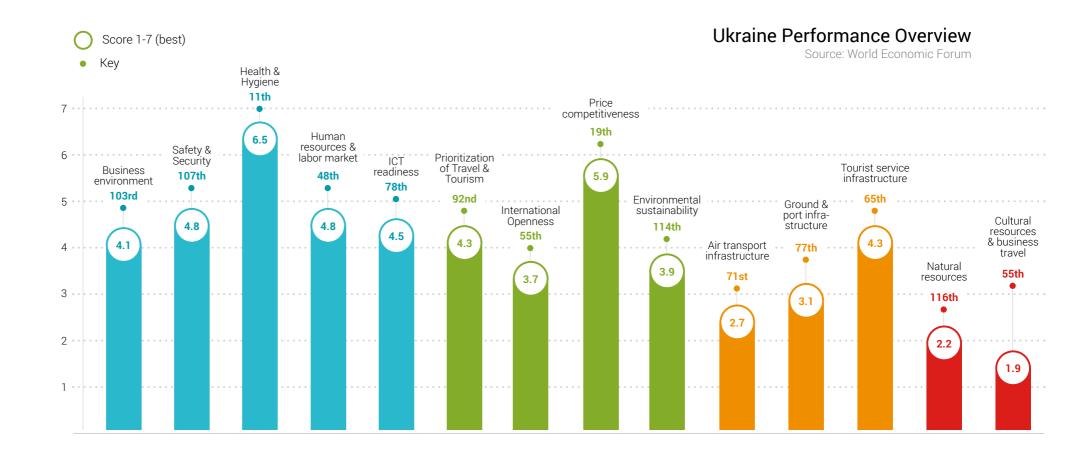


### Tourism & Leisure RATINGS

**UKRAINE** Travel & Tourism Competitiveness Index 2019

3.7 OVERALL SCORE

**78th** / 140



# Tourism & Leisure UKRAINE'S MAGNETS

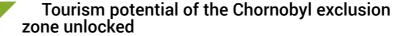
There is an **enormous untapped potential of Ukraine's tourism industry**. UkraineInvest has recently launched the search for investment opportunities in the two most attractive regions of Ukraine: Black Sea coast and Carpathians, and there is much to offer for potential investors in those regions.





# Tourism & Leisure REGULATORY POLICY

### **Achievements**



by regulating property management and urban planning in the area (2019).

### Gambling market potential unlocked

by legalizing a range of gambling services subject to licencing (2020).

### Environment for e-sports development created

by officially recognizing e-sports to be a type of sports (2020).

### **Plans**

### Establishing a favourable environment for tourism industry

by implementing coherent national and regional programs of tourism development.

### Stimulating hotel industry development

by easing requirements for providers of hotel services.

### Inducing hotel industry development

by providing respective businesses with a favourable taxation regime and financing.





# **MINING INDUSTRY**

SECTORAL OVERVIEW AND INVESTMENT PROJECTS



# Mining Industry **KEY FACTS**

Ukraine has extremely rich and complementary mineral resources in high concentrations and close proximity to each other.

The country has abundant reserves of coal, iron ore, natural gas, manganese, salt, oil, graphite, sulfur, kaolin, titanium, nickel, magnesium, timber, and mercury.



types of minerals are present in Ukraine (out of 120 known)



deposits of industrial importance





total output of mining industries (as of October 2021)

### **UKRAINE'S MINERALS RESERVES**

Export of mining industries 6 bln \$ From which, export of metal ores 5,7 bln \$ as of October 2021

				as of october 2021	
Mineral	Number of deposits	Reserves as of 01.01.2020	Mineral	Number of deposit	Reserves as of 01.01.2020
NATURAL GAS	458	779 B m³	APATIT	TE ORES 16	2 084 M ton
COAL	1 052	41 253 M ton	KAOLIN	N 42	477 M ton
IRON ORES	60	18 836 M ton	REFRAC	CTORY CLAY 21	77 M ton
MANGANESE ORES	5	2 167 M ton	AMBER	16	36 ton

Source: State Service of Geology and Subsoil, State Research and Development Enterprise "State Geological Information Fund of Ukraine" (SRDE "Geoinform of Ukraine"), State Statistics Service

## Mining Industry **KEY FACTS**

Unemployed individuals ready to start job in 2 weeks: 3 persons as of 01.08.2021

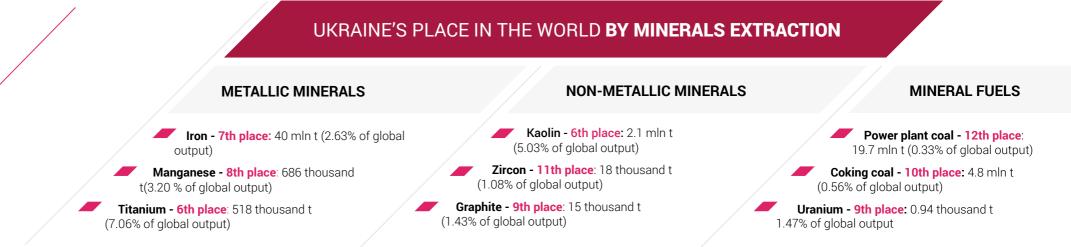


Average number of employees in Mining, thousand persons



182.5

Average number of workers in Mining, thousand persons



Source: World Mining Data 2021 report, published by the International organizing committee of World Mining Congresses (data reported as of 2019)

\*As of 2020 \*\* during 1Q2021

## Mining Industry Investment Atlas FOR SUBSOIL DEVELOPERS

In recent years, the Government significantly improved and liberalized the system of granting permits for exploration and extraction of minerals. Moreover, at the end of 2019, the State Service of Geology and Subsoil of Ukraine presented an Investment Atlas for Subsoil Users, which comprises

over 140 fields to be set for electronic auctions in the nearest future.

**HYDROCARBONS** 

**METALLIC MINERALS** 

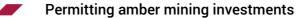
**NON-METALLIC MINERALS** 



**SOLID FOSSIL FUELS** 

**Regulatory Background** 

**ACHIEVEMENTS** 



by lowering a market entry threshold and introducing an auction-based system for obtaining mining permits (2020).

Providing for a faster commencement of mining activities

**GROUNDWATER** 

by eliminating out-of-date approvement procedures (2020).

**PLANS** 



PRECIOUS & SEMI-PRECIOUS STONES

#### Stimulating investment into mining industry

by further improving procedures of subsoil use licensing and increasing transparency of the mining control system.

#### Creating investment opportunities in oil & gas

by launching multiple concession and production sharing agreement tenders.

## Exploration **REGULATORY POLICY**

### **Achievements**

Amber mining investment opportunities unlocked

by lowering a market entry threshold and introducing an auction-based system for obtaining mining permits (2020).

#### Speed and transparency of licensing procedures ensured

by eliminating out-of-date procedures and introducing automatic cost calculation (2020).

Investment opportunities in oil & gas production created

by launching concession and production sharing agreement tenders (2020).

### **Plans**

Improving access to opportunities in exploration

by promoting digitalization and automation of mining control procedures.

### Inducing SME investment in subsoil use

by easing access to small exploration areas and introducing installment payment schemes for mining permits.





### PHARMACEUTICALS & HEALTHCARE

SECTORAL OVERVIEW AND INVESTMENT PROJECTS



## Pharmaceuticals & Healthcare **KEY FACTS**



\$2.4 B

Import of pharmaceutical products\*



2.26%

**GDP** 

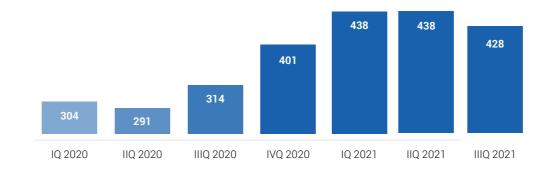
Pharmaceutical consumption by countries,

\$ per capita

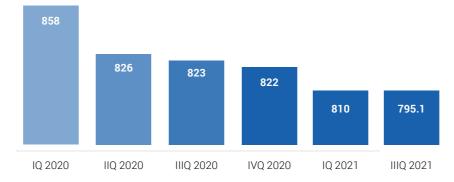


### Pharmaceuticals & Healthcare **KEY FACTS**

### Average salary in Pharmaceuticals, in US dollars



### Average number of employees in Pharmaceuticals, thousand persons



# Pharmaceuticals & Healthcare REGULATORY POLICY

### **Achievements**

Healthcare services market competition enhanced

by easing procedures for healthcare facilities accreditation (2019).

Incentives to attract producers of innovative pharmaceutical products established

by improving the procedures for marketing authorization and clinical trials (2019).

Transparency of medical procurement system improved

by assigning centralized health care procurement to the Agency on Medical Procurement (2020).

### **Plans**

Enhancing accessibility of international markets for Ukraine-made pharmaceutical products

by improving the procedures for GMP compliance.

Providing for a competitive cosmetics market

by introducing transparent and up-to-date standards for cosmetics production.

Combating counterfeit pharmaceutical products

by introducing a 2D Barcode system for authenticity verification.





# STATE INVESTMENT MECHANISM AND REGIMES



# Investment Policy DEVELOPMENTS AND OUTLOOK

#### **DEVELOPMENTS**



Business climate improvement boosted by adopting a solid deregulation plan (2019).

Instruments for faster and easier customs clearance established by implementing a common transit procedure (2019).

Effectiveness of IP rights protection system improved by implementing the EU best practices in protection of rights to inventions and utility models (2020).

Environment for agri investments created by launching a farm land market (2020).

Favourable environment for public-private partnership investments in infrastructure created

by introducing a competition-based procedure for concession tenders (2019).

Investment opportunities in natural gas and electricity unlocked by removing barriers to competition in the respective markets (2020).

Competition in public procurement enhanced by establishing an anti-damping system and introducing supplier-initiated procurement procedures (2020).

Small and medium-sized businesses development promoted by providing them with financing via the Entrepreneurship Development Fund (2020).

Potential of financial sector unlocked

by improving the functioning of the capital market and commodity markets (2020)

Attraction of strategic investments promoted by introducing a system of tax, customs, land use and other tailored incentives to large-scale investment projects (2021).

Law enforcement capacity to protect investment enhanced by establishing a specialized Bureau of Economic Security (2021).

#### **OUTLOOK**

Giving access to Ukrainian market for foreign professionals

by introducing an e-residency system.

Promoting exports of Ukraine-made goods

by removing trade barriers and concluding the ACAA.

Removing imbalances in employer-employee relations

by liberalizing employment legislation and eliminating out-of-date employment practices.

Promoting investments in manufacturing and R&D

by introducing a special taxation regime and granting custom duties immunity for residents of industrial parks.

Improving Ukraine's connection to global supply routes

by creating a favourable environment for development of multimodal transportation.

Promoting investments in IT

by establishing an e-economic zone "Diia City" for IT companies.

by introducing a favourable taxation regime.

by easing employment regulations for IT companies with regard to the model of gia-economy.

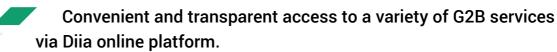
by implementing elements of the common law system into Ukrainian law, providing for the right of "Diia City" residents to conclude NDA, NSA, NCA agreements.

by ensuring better IP rights protection and extra protection from interference.

Attracting sustainable investments

by improving the institutional mechanism of privatization

# Government to Business Services IN UKRAINE



All G2B services are to be available via the platform by 2024

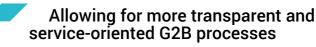
- registering LLCs (within 24 hours, free of charge)
- obtaining permits and licenses (transportation, water use, pharmaceuticals production and other)
- submitting waste declarations
- accessing government data (land use issues, companies register and other)
- acquiring customer support on G2B procedures

### Other G2B services are available via respective administrations' portals

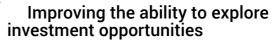
- tax reporting

- construction control procedures
- customs clearance
- visa and immigration procedures

### **Plans**



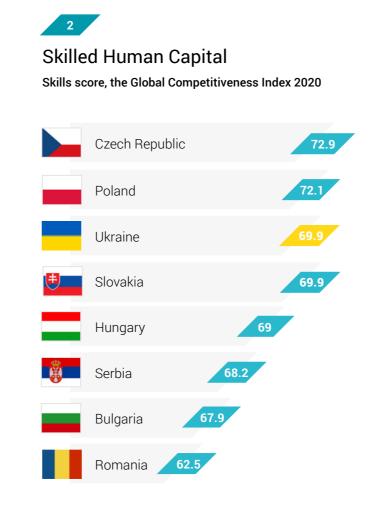
by implementing EU best practices in regulating administrative procedure.



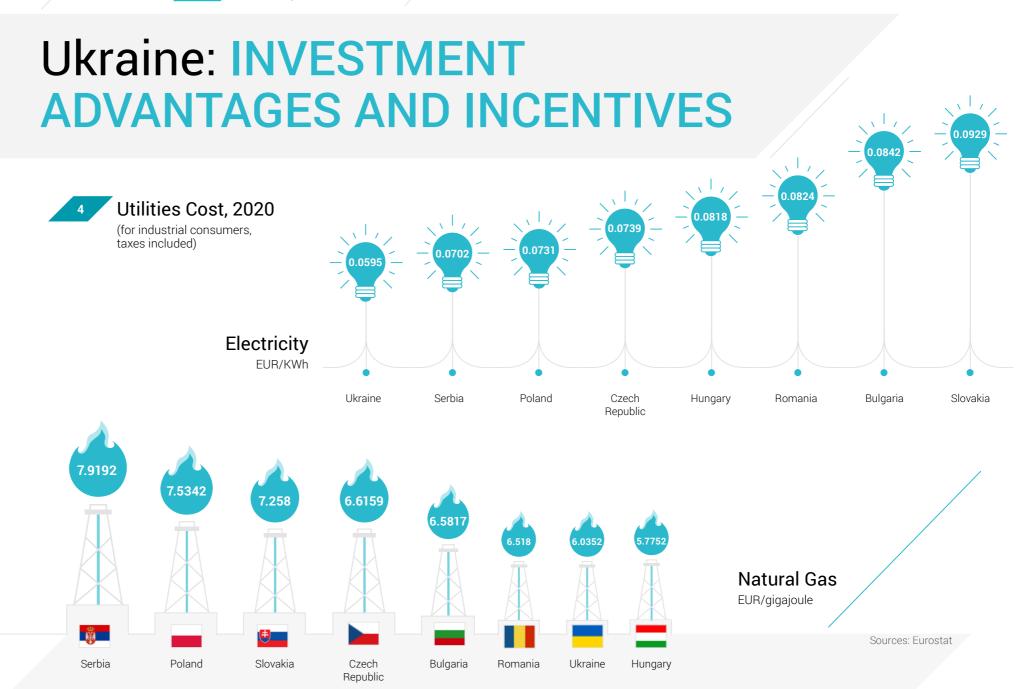
by further opening and ensuring public access to government data.

# Ukraine: INVESTMENT ADVANTAGES AND INCENTIVES









# Ukraine: INVESTMENT ADVANTAGES AND INCENTIVES

Ukraine's geographic location makes it an important transit corridor for trade and travel between Europe, Asia and the Middle East. When combined with its other comparative advantages, Ukraine has a potential to become an exclusive Eurasian hub

Accessible to key global business hubs

Flight hours to selected cities

International
Transport
Corridors
Crossing Ukraine

Helsinki

Gdansk

Berlin

Gdansk

Kyiv

Odesa

Chornomorsk

Karasu

Alexandroupolis

Logistics

#### PAN-EUROPEAN TRANSPORT CORRIDOR III

Berlin - Wroclaw - Lviv - Kyiv

## PAN-EUROPEAN TRANSPORT CORRIDOR V

Trieste – Ljubljana – Budapest – Uzhhorod – Lviv

### PAN-EUROPEAN TRANSPORT CORRIDOR IX

Helsinki – St. Petersburg – Vitebsk – Kyiv – Odesa – Bucharest – Alexandroupolis

#### INTERNATIONAL TRANSPORT CORRIDOR

Gdansk – Odesa

## NORTH-SOUTH MULTIMODAL ROUTE «NS EXPRESS».

Slavkov Poland - Chornomorsk Odesa - Karasu Turkey, multimodal transport corridor

19 FTAs with 46 countries, including DCFTA with the EU

**Brussels** 

# Ukraine: INVESTMENT ADVANTAGES AND INCENTIVES

**Incentives Program** 



### **Up to 30%**

of investment amount can be compensated by the Government by means of fiscal and other incentives



### **Up to 5 years**

for implementation of an investment project



### **Industries**

Investors are entitled for the aforementioned state support during implementation of investment projects in the following sectors: processing industry, extraction for the purpose of further processing and / or enrichment of minerals, logistics, waste management, transportation, warehousing, postal and courier activities, healthcare, education, scientific and research and technology activities, sport, arts, culture, tourism, resort and recreational activities



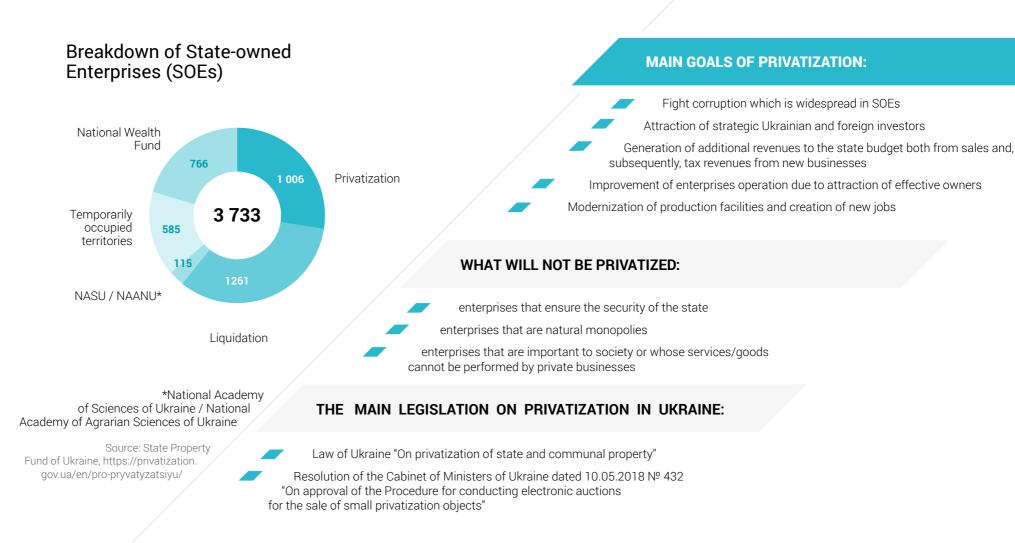
# Investment manager

or a so called "investment nanny" appointed by the Government to support investors that committed to make €20+ mln investment and create 80+ jobs

On 13 February 2021, the Law of Ukraine No.1116-IX "On State Support for Investment Projects with Significant Investments in Ukraine" came into force. For detailed information about state support for investment projects with significant investments please look into the Explanatory Guide to the Law of Ukraine No.1116-IX

## **PRIVATIZATION:**

## Strategy, Implementation and Updates



## **PRIVATIZATION:**

## Strategy, Implementation and Updates

PROCESS FLOW in small-scale privatization



## **PRIVATIZATION:**

## Strategy, Implementation and Updates

#### **LARGE PRIVATIZATION**

#### Sold:

JSC "First Kyiv Machine-Building Plant"

JSC "United Mining and Chemical Company"

#### **SMALL PRIVATIZATION**

For sale: 26 objects

BEING PREPARED: 21 OBJECTS

# BEING PREPARED: 16 OBJECTS

Abolition of the state monopoly on ethanol production

01.07.2020

Permission to establish new enterprises for the production of alcohol

01.07.2021

#### 13.12.2019

Publication of the Law "On state regulation of production and circulation of ethanol"

#### 01.07.2020

te Approval by the Cabinet of Ministers of the program on reforming and developing the ethanol industry in 2020-2023

The State Property Fund is ready to announce privatization auctions for 12 distilleries.

Investors will have a unique opportunity to enter a new profitable market.

# Public-Private PARTNERSHIP AGENCY

PPP Agency is a state institution that provides comprehensive support for the implementation of public-private partnership (PPP) projects, organizational and advisory support to the public sector in the field of PPP.



#### **Functions of PPP Agency**

Providing advisory services on PPP issues

Training of the project team (functional group) created by the initiator of the PPP project from the public sector

Identification of project ideas that can be implemented within the PPP

Providing assistance to project initiators from the public sector (development of concept notes, feasibility study development, selection of advisors, project management and management of advisors)

Communicating with the market participants (potential bidders, IFIs, financial institutions), assessing market interest and facilitating the search for investors

Qualitative structuring of the project and development of the PPP contract

Assistance in preparation of tender documentation

Advising during the competition and in negotiations with the winner of the competition

Participation in PPP contract management processes

# **EXPORT-CREDIT AGENCY** in Ukraine



#### **PROTECTION**

of Ukrainian exporters from the risk of non-payment and financial losses associated with the implementation of foreign trade agreements (contracts), through insurance, reinsurance and guarantee.

#### **IMPLEMENTATION**

of modern financial technologies and mechanisms to support exports through insurance, reinsurance and guarantee

#### **DEVELOPMENT**

of competitiveness of goods (works, services) of Ukrainian origin in the world markets

#### **PARTICIPATION**

in implementation of programs of partial compensation of interest rates on export credits

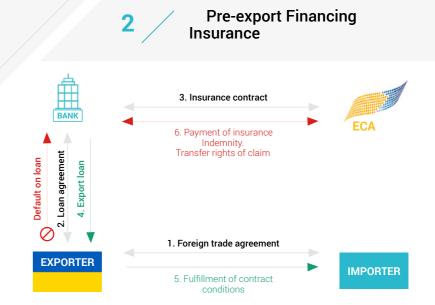
### **COOPERATION**

with international and foreign financial organizations, including for the purpose of attracting financial assistance

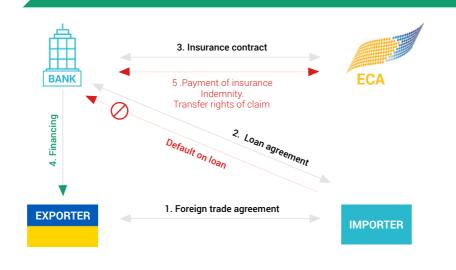
**GROWTH** 

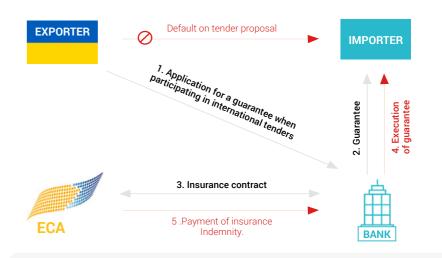
of Ukraine's exports and economy





#### **4 TYPES OF ECA ASSISTANCE TO EXPORTERS**





Foreign Buyer Credit Insurance

Bank Guarantee Insurance for Participation in International Tenders

# UkraineInvest: FACTS, ACHIEVEMENTS, SERVICES

#### **WE ARE**

government's investment promotion office created to attract and support investment in Ukraine

#### **WE PROVIDE**

clients with objective, practical advice and support on doing business in Ukraine

#### **WE WORK**

directly with investors and the Government on improving the investment climate and the ease of doing business in Ukraine

#### **WE OFFER**

one-stop-shop service for investors



#### **Regional Support**

Headquartered in Kyiv with trusted partners in regions

Close cooperation with regional authorities and business

#### **Advocacy**

Powerful voice of investors

Direct access to Government

High-level events and networking opportunities with key stakeholders

## **SUCCESS STORIES**



### **Ukraine Investment Promotion Office**

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