



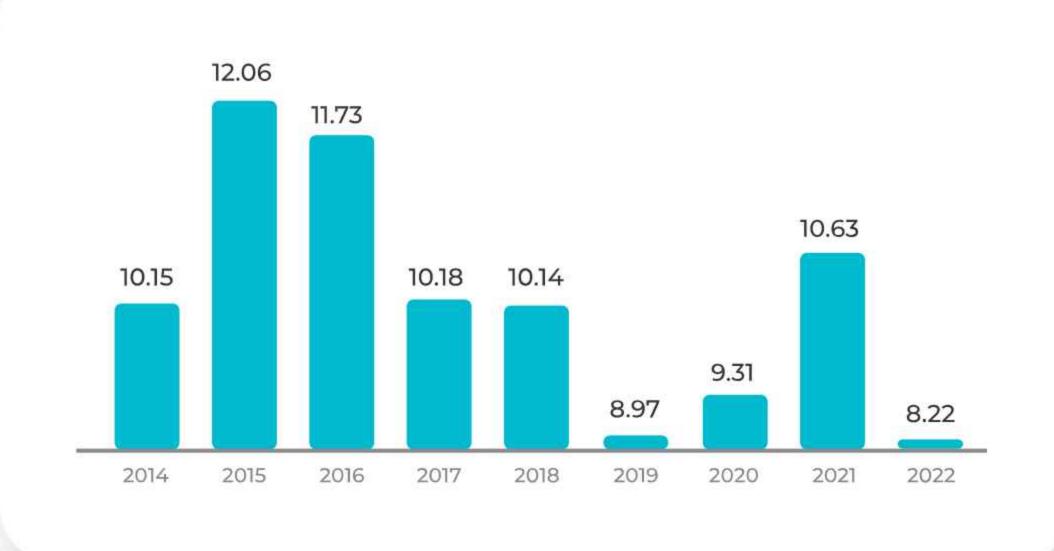
YOUR INVESTMENT MATTERS

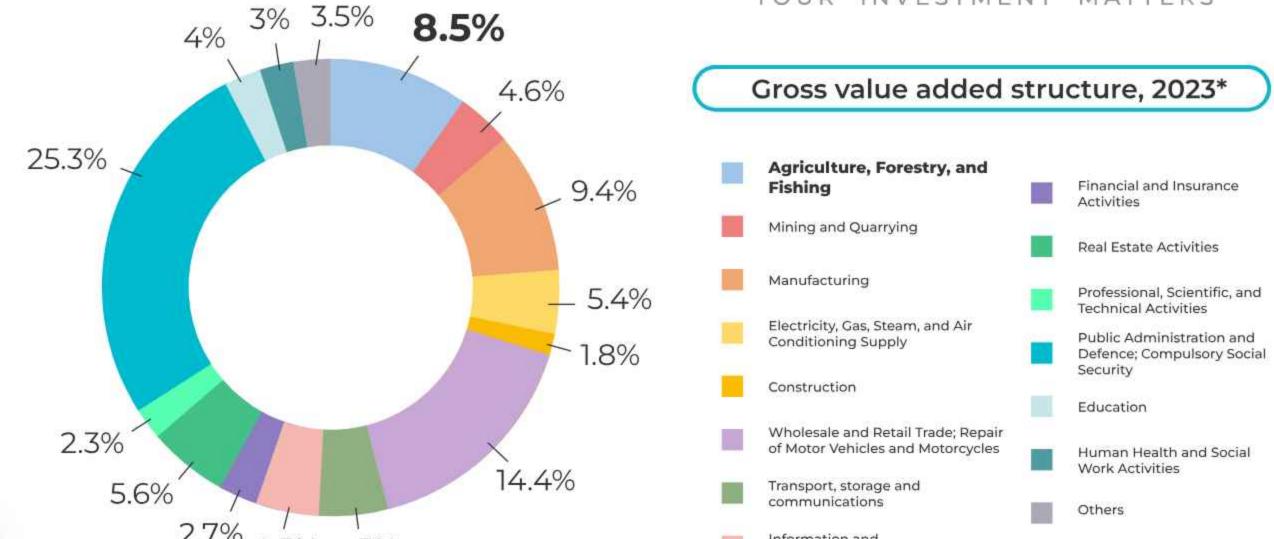
### Macroeconomic overview

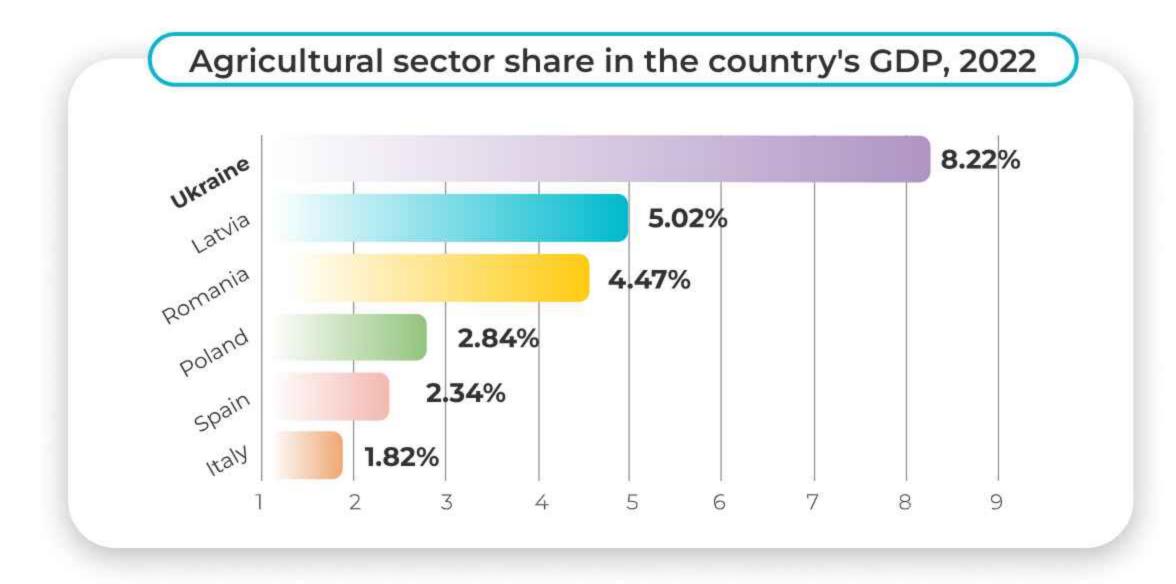
4%

Agriculture's share in the structure of world GDP

### Share of the agricultural sector in Ukraine's GDP, %







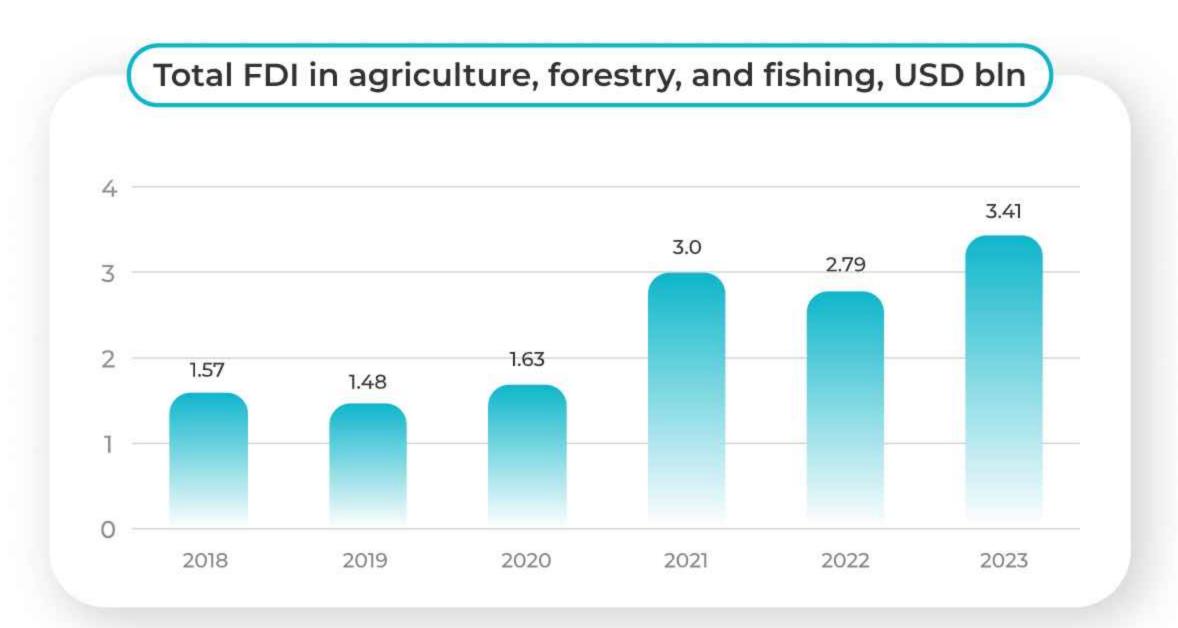
Communication



## FDI snapshot

+6%

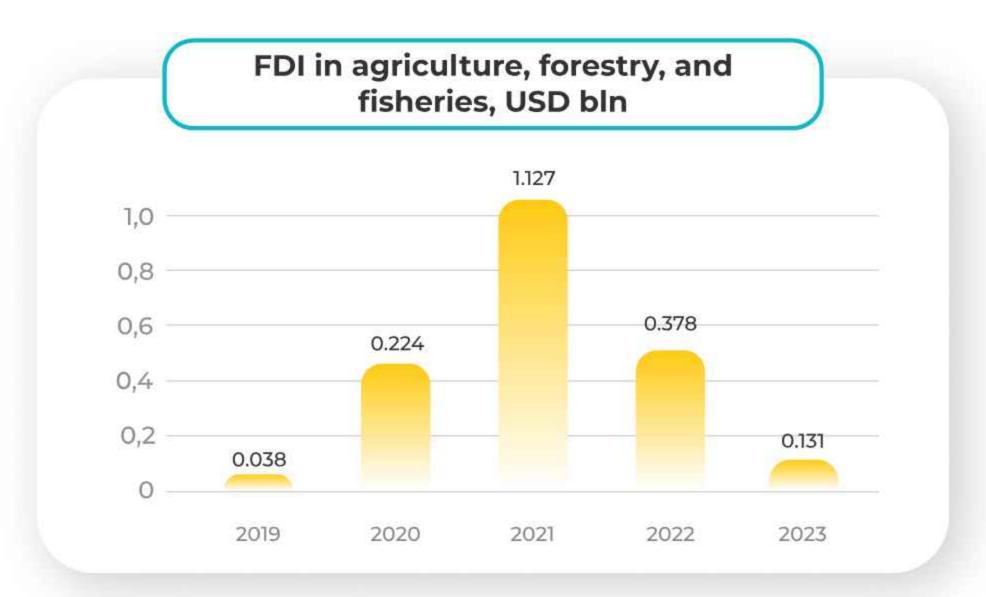
Increase the number of international private investment projects in the agricultural sector to achieve sustainable development goals in 2021-2022

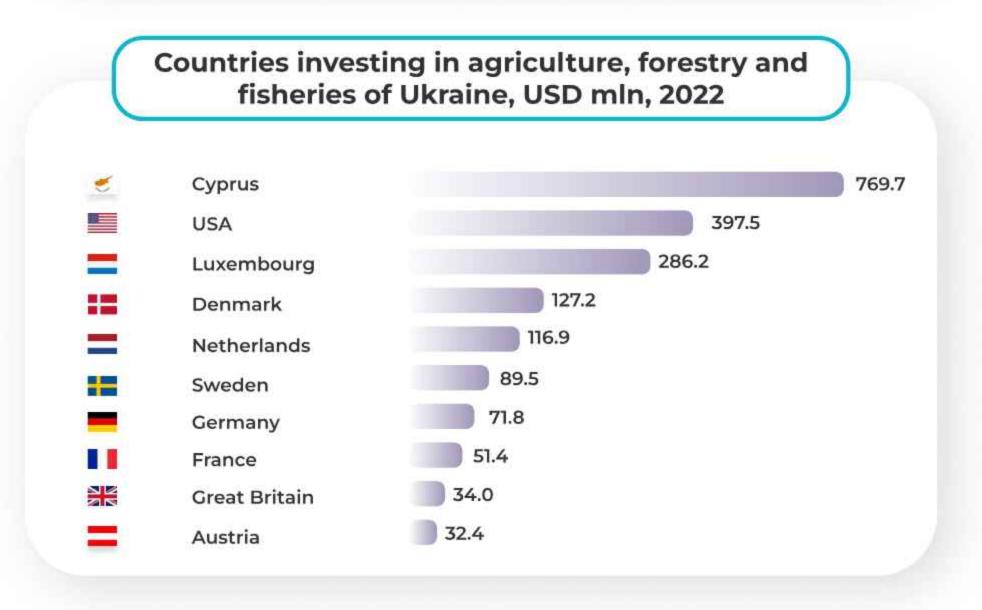




~3%

of FDI in **agriculture**, **forestry and fisheries** in Ukrainein Ukraine as a share of investment in other economic activities in 2023

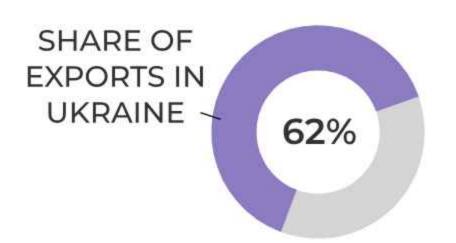






# Turnover of agricultural products



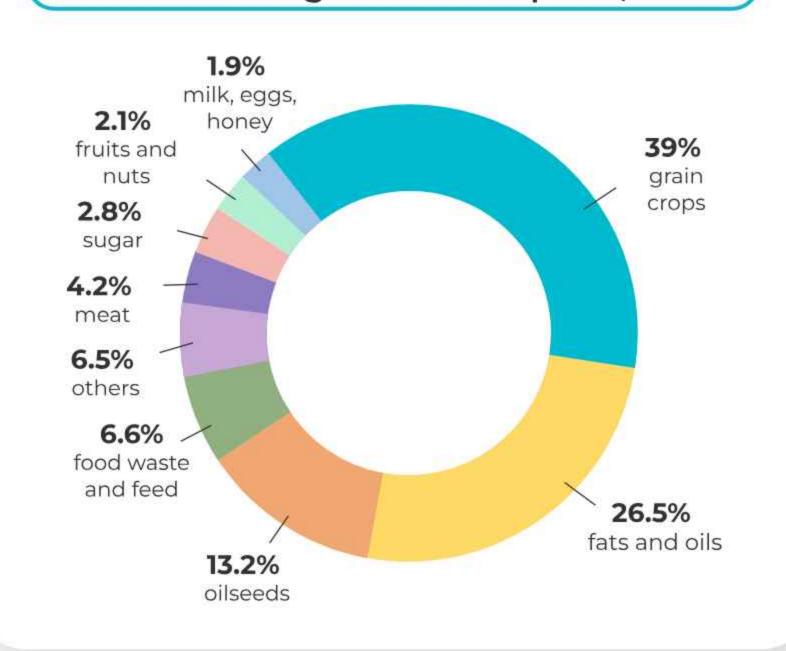


Ukraine's position among the world's grain exporting countries



6%
of world wheat
exports are supplied
by Ukraine

### Structure of agricultural exports, 2023



### Ukraine's position in global agricultural exports, 2023

Category	Position	%	USD bln	Category	Position	%	USD bln
Sunflower oil	1	28.5	5	Vegetable products	6	2.8	0.04
Oilcake	3	8.3	0.97	Barley	8	3.5	0.36
Maize or corn	4	9.4	4.9	Poultry	10	2.3	0.79
Rape seeds	4	7.7	1.16	Rapeseed oil	10	2.2	0.31
Soya beans	5	1.4	1.28	Flax seeds	10	1.1	0.01
Natural honey	5	5.7	0.12	Soybean oil	10	2.2	0.25
Sunflower seeds	5	5.3	0.27	Egg products	12	2.1	0.03
Wheat	6	5	2.94	Buckwheat, millet	12	1.9	0.02



Agricultural products turnover

**EXPORTED, 2023** 

of wheat to

65 countries

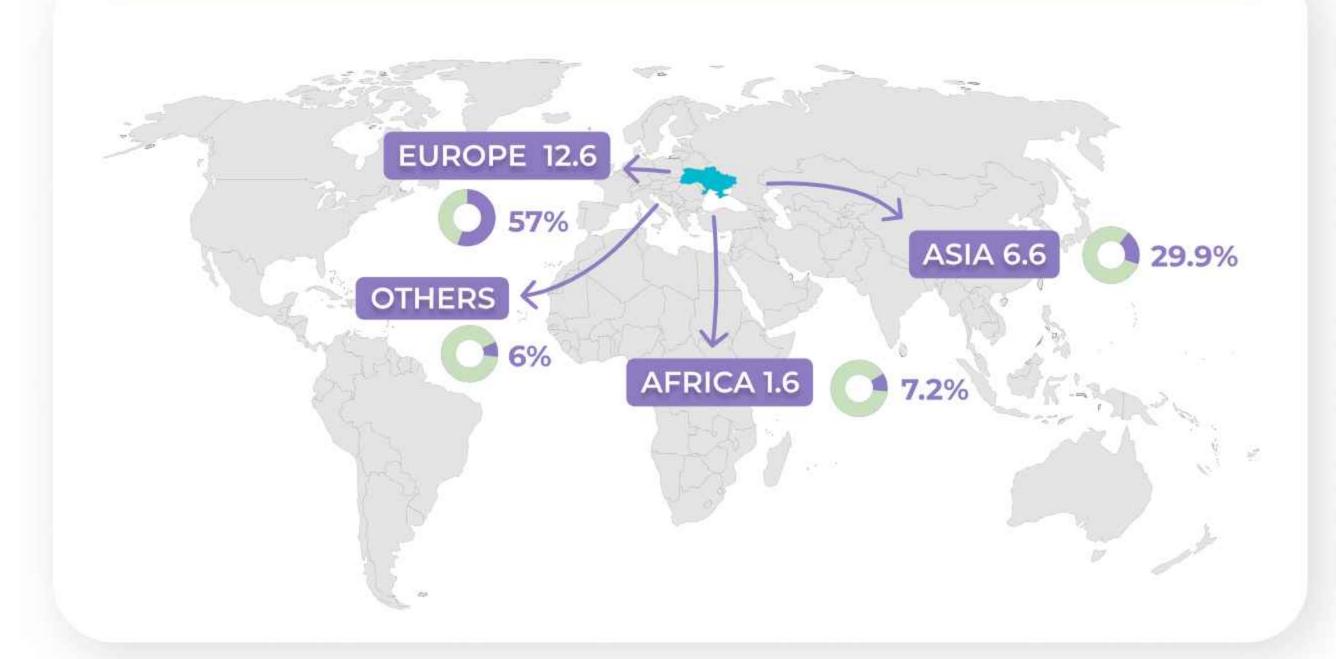


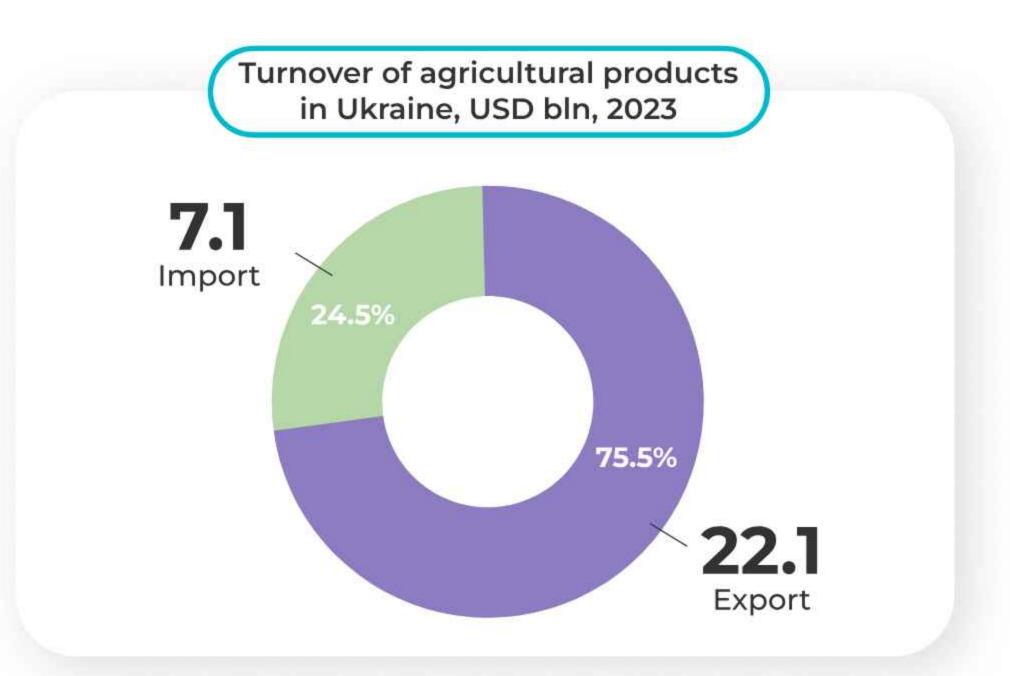
26.2 mln t of corn to 80 countries



5.7 mln t of sunflower oil to 130 countries

Main importers of Ukrainian agricultural products, USD bln, 2023











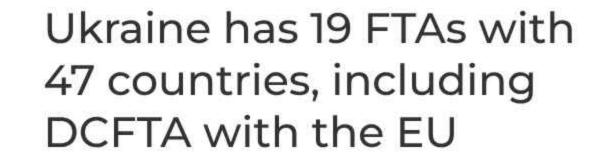
### Access to regional consumer markets

Nearly 1 bln consumer market can be reached within 2 500 miles

- 448 mln European Union
- 100 mln CIS (selected)
- 502 mln Non EU
- 44 mln **Ukraine**

The EU, the UK and Canada have suspended import duties on exports from Ukraine in 2022.

This creates new opportunities for Ukrainian exporters. Trade turnover between Ukraine and these countries is expected to increase, thus, strengthening mutually beneficial partnership.

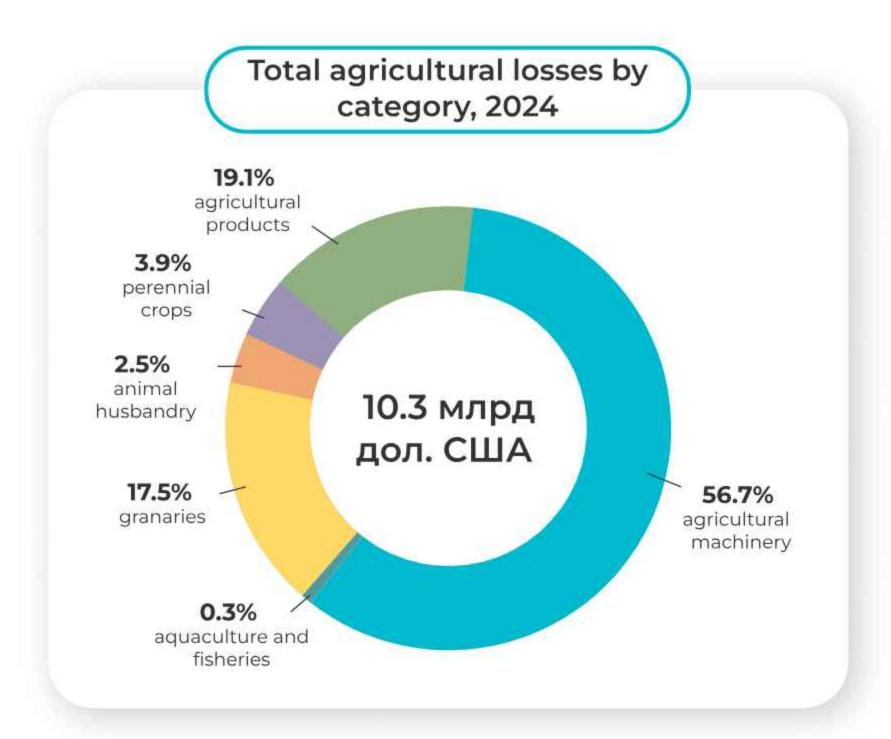


Ukraine is a member of Pan-Euro-Mediterranean Convention





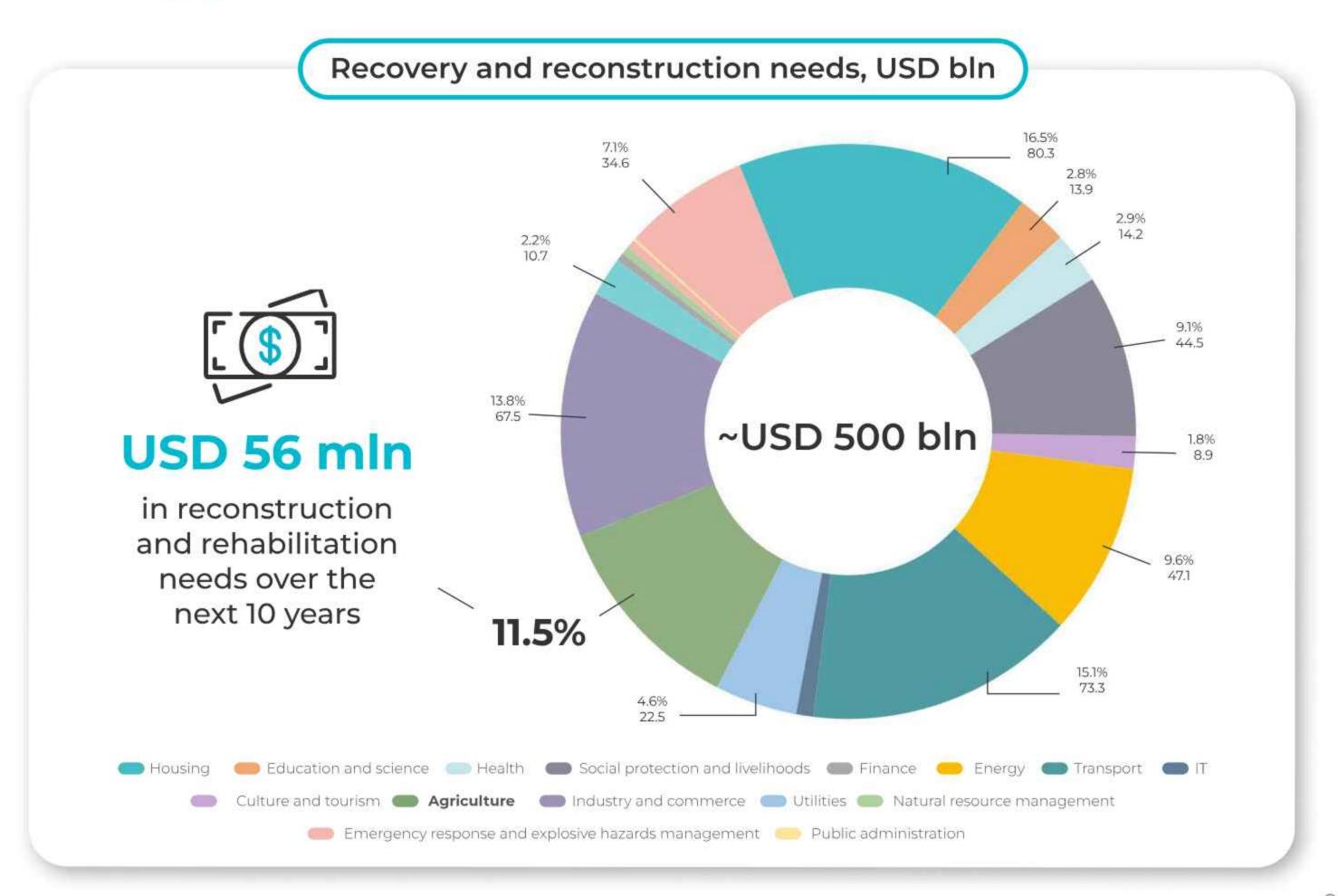
### Losses due to full-scale invasion



of the total losses are in Zaporizhzhia, Kherson and Luhansk regions



USD 80 bln — losses and damages of the Ukrainian agricultural sector as a result of a full-scale invasion as of 2024



Source: KSE



# Food security



Russia's full-scale invasion has significant implications for **global food security**, as Ukraine is a major supplier of agricultural products, including grain, to the world market.

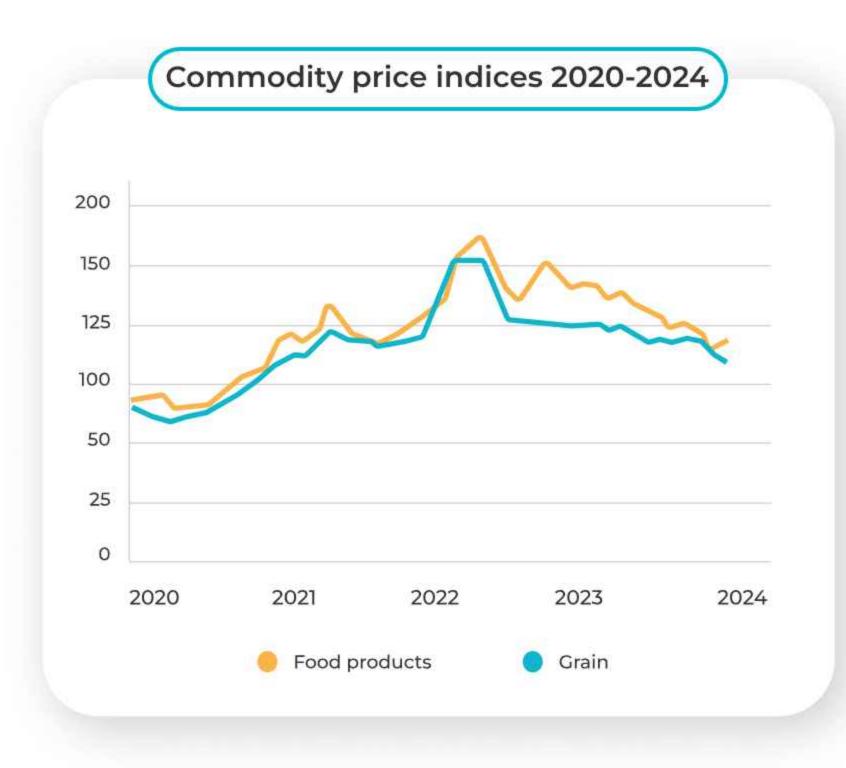


percentage increase in global food and grain prices at the end of 2023 compared to the level of December 2020

In more than

60% is 167

countries, food inflation is higher than general inflation as of 2024 due to global crises, including the full-scale invasion of Ukraine





733 mln

people in the world faced with hunger in 2023



Black Sea Grain Initiative is an agreement signed on 22 July 2022 between Turkey, Ukraine and russia with the support of the UN, establishing sea corridors for the export of Ukrainian grain through three ports. russia withdrew from the agreement a year after it was signed

The **blockade of ports** on the Black Sea has led to significant difficulties in exporting grain to world markets, resulting in **lower revenues** and increased stocks of **unsold grain** in Ukraine

In 2024, the Government of Ukraine approved the Food Security Strategy of Ukraine until 2027



The strategy aims to stimulate the development of agricultural production, fill the food market and ensure the availability of food for all groups of the population



## Agricultural potential

THE SHARE OF OF BLACK SOIL IN UKRAINE



57%
34.2 mln ha of Ukraine's territory

UKRAINE IS RANKED BY THE AMOUNT OF BLACK SOIL

6th position

in the world top

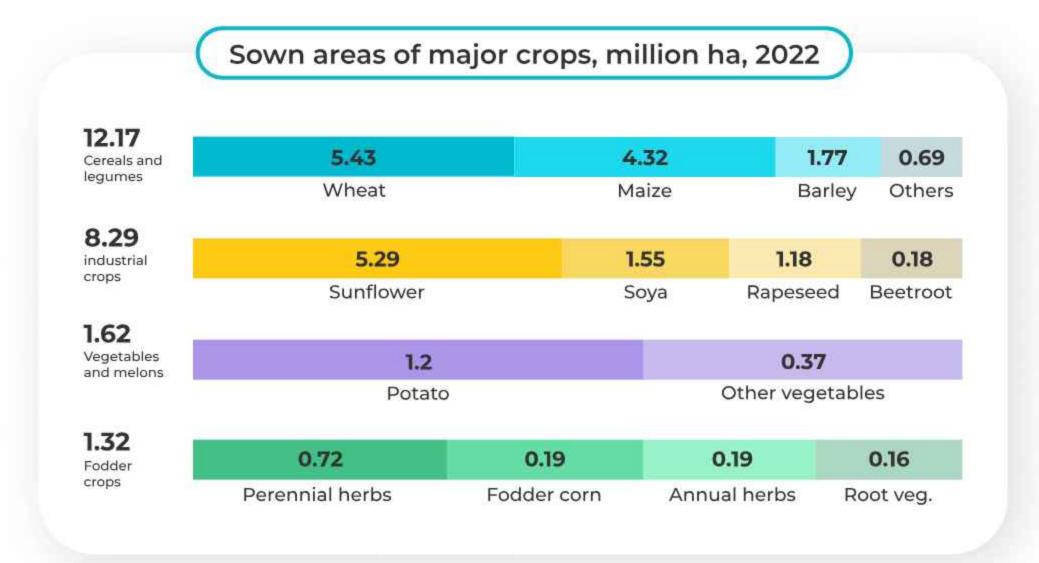
AGRICULTURAL POTENTIAL OF THE LAND

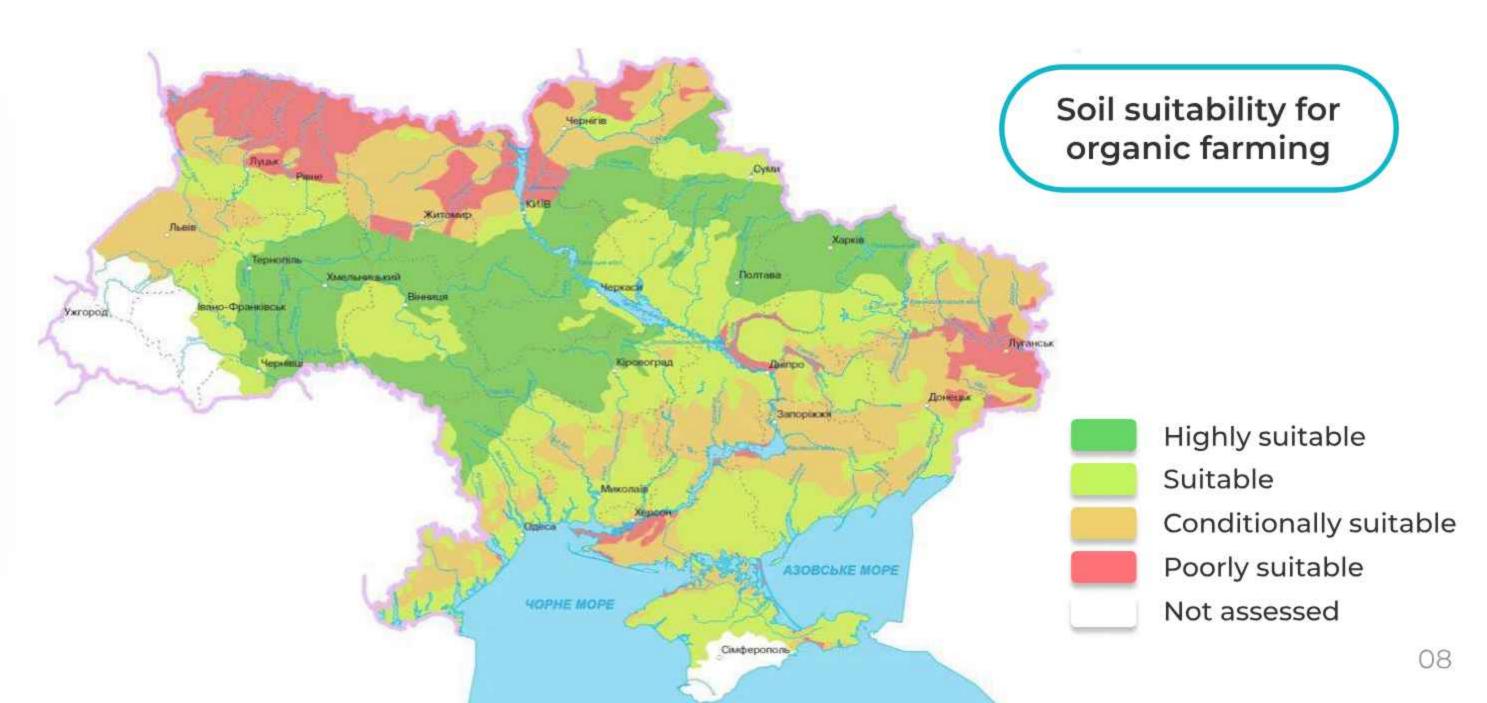


41.5 mln ha of which 20.6 mln ha of agricultural land

SHARE OF AGRICULTURAL LAND

68.7% of the total amount of land in Ukraine







### Agricultural potential

FOOD SUPPLY POTENTIAL



0.6 bln
people Ukraine
can feed

HARVEST OF GRAINS AND OILSEEDS





AGRI-CULTURAL EMPLOYEES



2.8 mln people in 2023

AVERAGE SALARY



USD 400 per month

5380

Total number of graduates with a bachelor's degree in Agricultural Sciences and Food Technologies 2022/2023



1050

Total number of graduates with a master's degree in Agricultural Sciences and Food Technologies 2022/2023



50 Ser

National University of Life and

Environmental Sciences of Ukraine

State Biotechnological University

Sumy National Agrarian University

Total number of agricultural universities



6 Dmytro Motornyi Tavria State Agrotechnological University

7) Mykolayiv National Agrarian University

Description of the second o

10 Polissia National University

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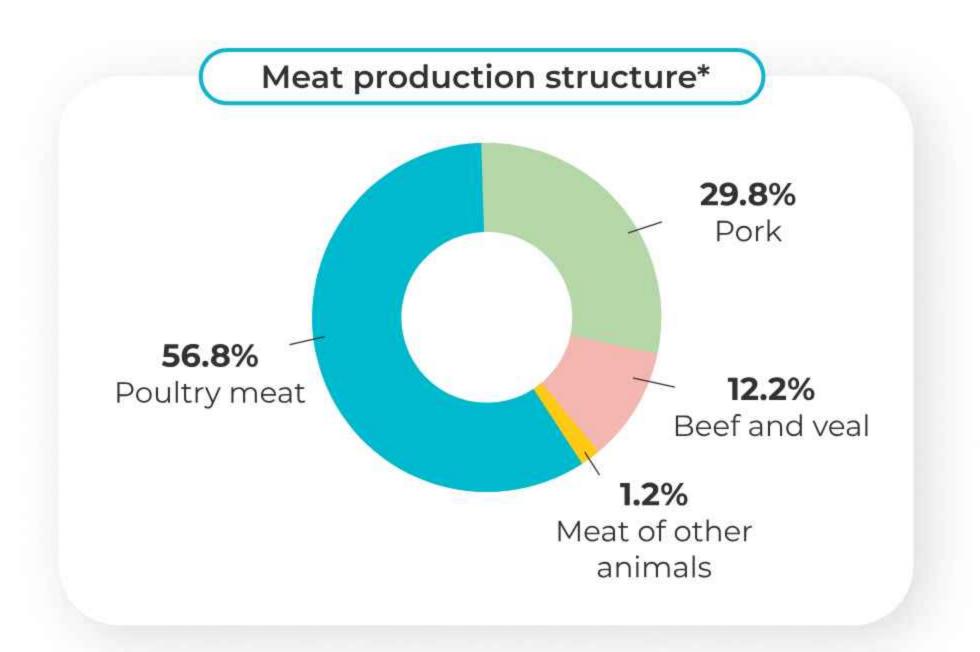


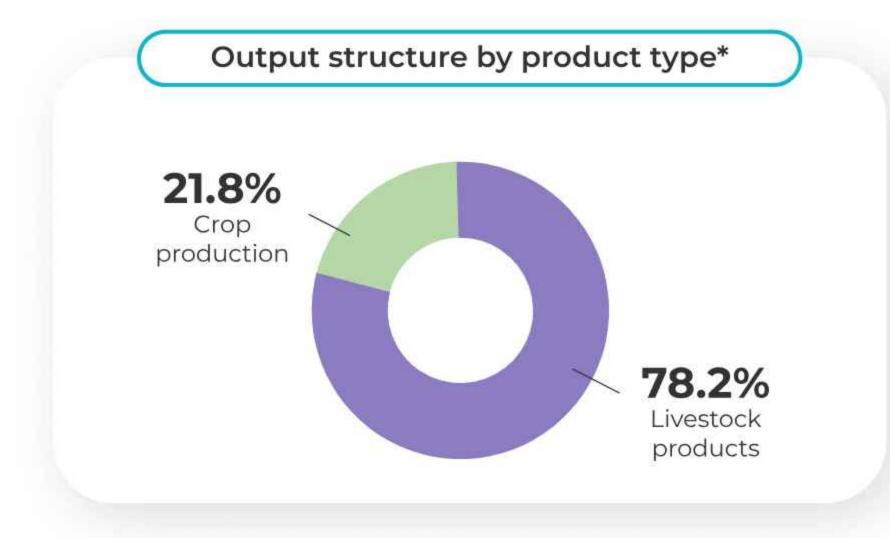


# **Animal husbandry**

Source: SSSU

Amount of farm animals, mln. heads*				
Cattle,		2.3		
incl. cows		1.35		
Pigs		4.94		
Sheep and goats		0.94		
Poultry	<b>S</b>	180.5		





Production of main types of livestock products*				
Meat (in slaughter weight)	2207 thsd t			
Milk	7768 thsd t			
Eggs	11922 mln units			
Wool	1237 t			



### Agroprocessing



# USD 8.4 bln

Export of processed agricultural products\*



# ~300 thsd

agro-processing industry employees\*

0

The Law on State Support of Investment Projects with Significant Investments in Ukraine classifies **agroprocessing** as a **priority industry** and state support is envisaged of 30% of CAPEX

Raw materials		
Category	Cost, 1 t/ USD thsd	
Meat	2.2	
Milk, whey	1.7	
Vegetables, fruits, nuts	1.0	
Grains	0.2	ľ
Oil plants	0.5	
Sugar	0.8	



	Processed products			
	Category	Cost, 1 t/ USD thsd		
	Meat products	3.2		
	Butter, cheeses	5.4		
	Fruit & Veg products	1.4		
	Flour	0.6		
	Oils	1.3		
	Sugar products	2.0		

### Food processing industry's share in the agricultural sector



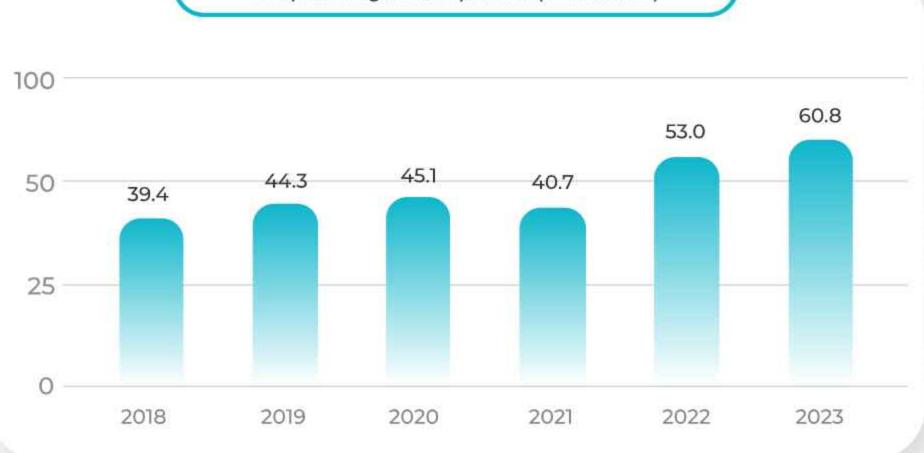
22,7% in the structure of gross value added\*



37,2% in the structure of total exports\*

Raw materials and semi-finished products accounted for 2/3 of Ukraine's total exports\*

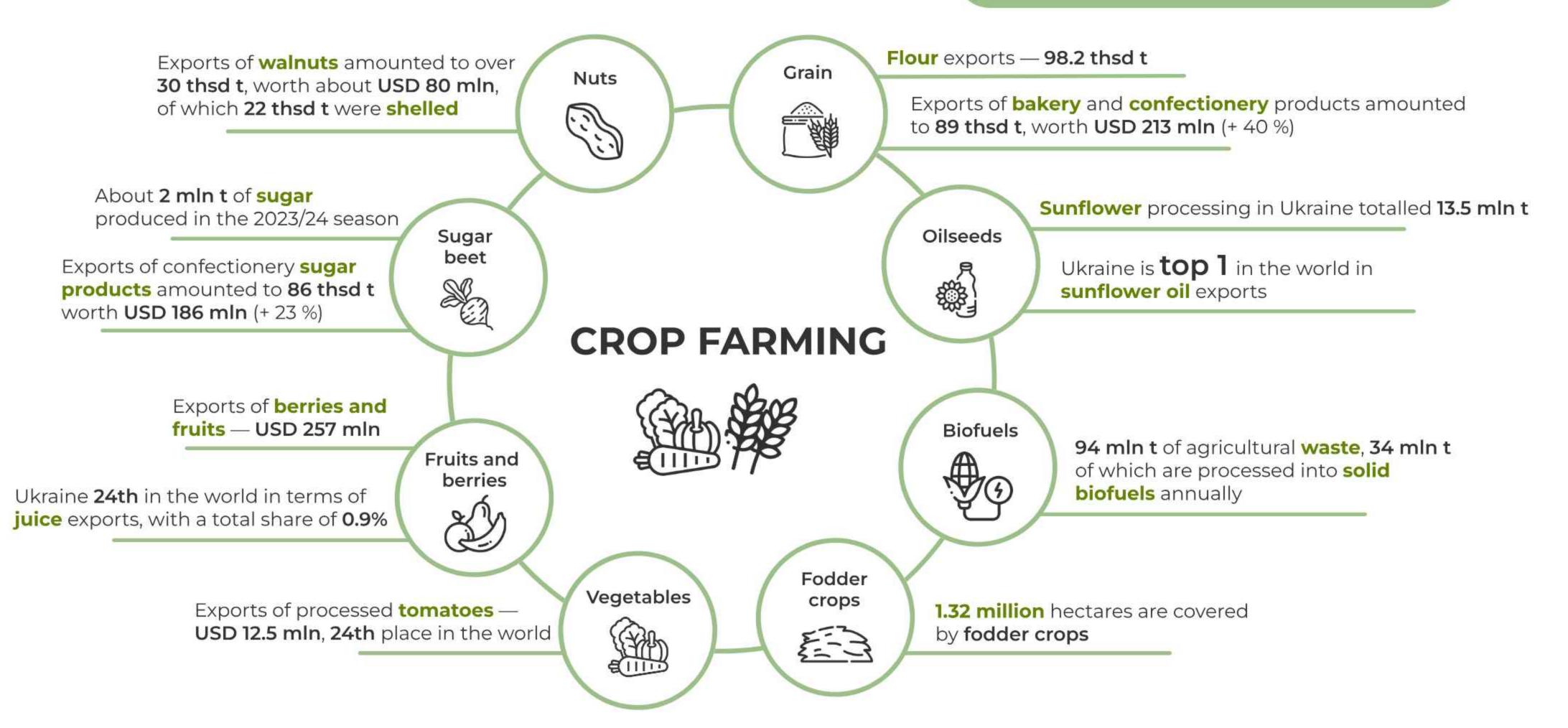
Food industry products and processing of agricultural raw materials, % in exports of agricultural products (1-24 UCG FEA)





Exports of agroprocessed products: crop production

Processing of plant raw materials in Ukraine, 2023





## Exports of agro-processed products: livestock

Processing of animal raw materials in Ukraine, 2023

Egg production — 11.4 bln eggs

Exports - 49 thsd t worth USD 61 mln



Мед



Ukraine is in the **top-5** in **honey** exports, with a total share of **5.7**%

# LIVESTOCK FARMING

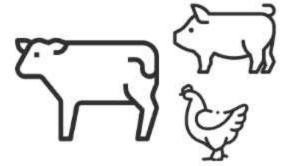
Exports of meat and offal

Poultry meat — USD 800 mln frozen beef — USD 85 mln

sausages — USD 4.6 mln

Ready-to-cook and canned food — USD 30.6 mln





Риба



Exports of fish products amounted to 6,500 t, worth USD 31.2 mln

Молочні продукти



Export of dairy products

Milk and condensed cream — **25**%

cheeses — 21%

Butter — **17**%

casein — **13**%

milk and cream, not condensed — 10%



### Start-ups and innovations



**USD 15.6 bln** attracted to agricultural technology start-ups in the world in 2023, which is 5.5% of global technology venture capital investment



AgriTech is one of the priority sectors of innovation in Ukraine according to the official state strategy of the Global Innovation Vision of Ukraine 2030

### Innovative technologies of the Ukrainian agricultural sector



electronic field maps



heading indicators/ autopilots



GPS monitoring (trackers) and fuel control sensors



satellite maps



drones (sprayers, deminers, unmanned harvesters)



weather stations and soil moisture sensors



forecasting programs (pests, diseases), and farm management systems

# +3% to GDP

Economic efficiency of the AgriTech sector (up to 11.7% in 2022)

# Top 1 or 40%

share of the Ukrainian market of spraying drones in Europe in 2012

was processed using agrodrones in 2021-2023

#### **Using Agrodrones in Ukraine 2021-2023**



reduced the amount of fuel used by 17.05 mln l



reduced carbon emissions by 43.4 thsd t



increased the harvest by 486.7 thsd t



reduced water consumption by 620 thsd t

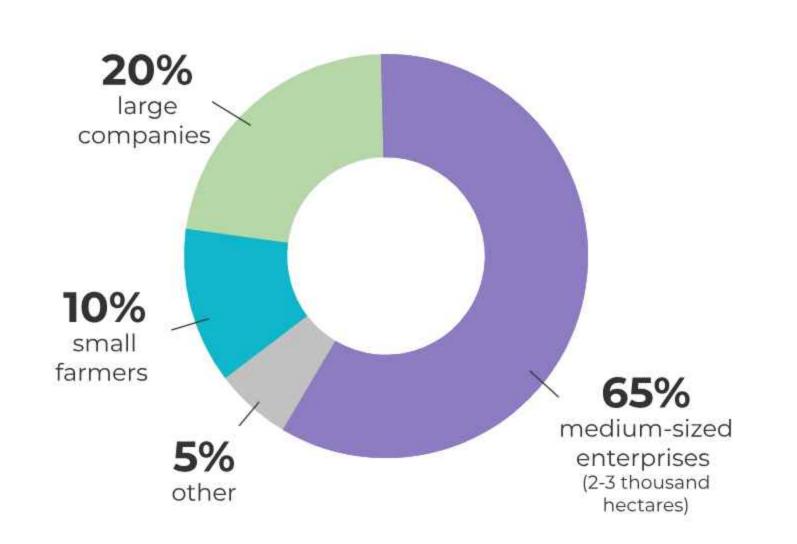


### Land management structure

In 2021, Ukraine launched an agricultural **land market** for the free sale and purchase of land plots

- for individuals who are citizens of Ukraine in the amount of no more than 100 ha per person
- since 2024, as part of the second stage of the land reform, also for legal entities, and the permitted area has increased to 10 thsd ha of land (legal entities account for 20% of all land market participants\*)

Distribution structure of the state farm land in Ukraine by type of farm

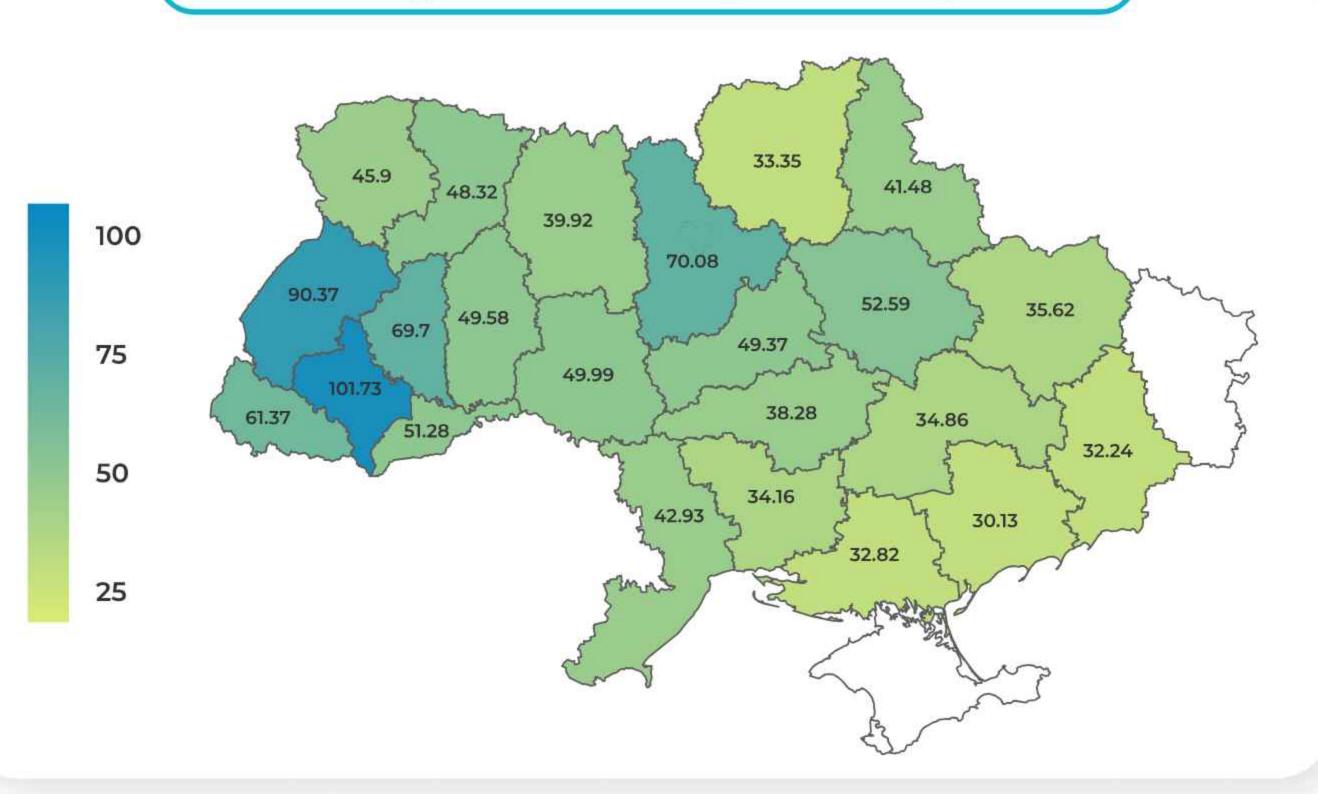


### Agricultural land market statistics

227,5 thsd transactions land trade\* 510,8 thsd ha area\* 1.24%

total amount of agricultural land in Ukraine\*.

## Cost of agricultural land, thsd UAH, 2024





### Investment climate\*

# Top-5 Ukrainian companies in the agricultural sector\*



#### Kernel

Oilseed crop cultivation and processing Number of employees: over 10 thsd



#### MHP

Chicken meat production, grain cultivation Number of employees: over 5 thsd



#### UkrLandFarming

Grain and oilseed cultivation, livestock farming Number of employees: over 20 thsd



#### **Eridon**

Distribution of plant protection products, seeds, fertilizers Number of employees: over 500



#### **Astarta**

Grain and oilseed cultivation, sugar production Number of employees: over 150

## Top-5 Ukrainian food companies\*



#### Roshen

Confectionery production Number of employees: over 10 thsd



#### Obolon

Beer and non-alcoholic beverages production Number of employees: over 2 thsd



#### **Global Spirits**

Alcoholic beverages production Number of employees: over 2 thsd



#### Milk Alliance

Dairy products production Number of employees: over 2 thsd



#### Shedro

Oil, fats, sauces production, etc. Number of employees: over 1 thsd

# **INVESTMENT INCENTIVES**



### State support

### Forms of state support:

- special budgetary subsidies
- partial reimbursement of borrowed funds

# State program 'Affordable Loans 5-7-9'

- simplified conditions for obtaining loans from banks for small and medium-sized businesses
- Loans of up to UAH 90 mln at an interest rate of 5-9% per annum

### Types of state support by direction



special budget subsidy for existing **bee** colonies



partial reimbursement of the cost of breeding **animals** purchased for further reproduction



partial reimbursement of the cost of construction and/or reconstruction of livestock farms and complexes, fish farms, milking parlours, and agricultural processing enterprises



partial reimbursement of the cost of construction and/or reconstruction of grain storage and processing facilities



special budgetary subsidy for keeping goats and sheep



special budget subsidy for cow growth



repayment of **budgetary payables** under the programme 'State support for the development of livestock and agricultural processing'



25% compensation for agrarians for **agricultural machinery** and **equipment** of Ukrainian production, the share of localisation of which exceeds 60%

# **INVESTMENT INCENTIVES**



TOOR INVESTMENT MATTERS

Significant investments

# REQUIREMENTS FOR INVESTMENT PROJECT



12+ EUR mln

of investment



10+

of new jobs



up to 5 years\*\*\*

of project implementation



construction, modernization,

technical and/or technological reequipment of objects

### **FORMS OF SUPPORT**



CIT exemption\*
(for 5 years by choice)



Lease of state or communal land plots without land auctions



for importing new equipment and components to it \*\*



Compensation for costs of connection to engineering and transport networks



Exemption from **import duties** for new equipment
and components to it \*\*



Land tax exemption/ reduced land tax rates



Construction/compensation for built engineering and transport infrastructure (highways, communication lines, utilities, etc.).



Exemption from compensation for losses of forestry production

### **AMOUNT OF SUPPORT**

up to 30% CAPEX

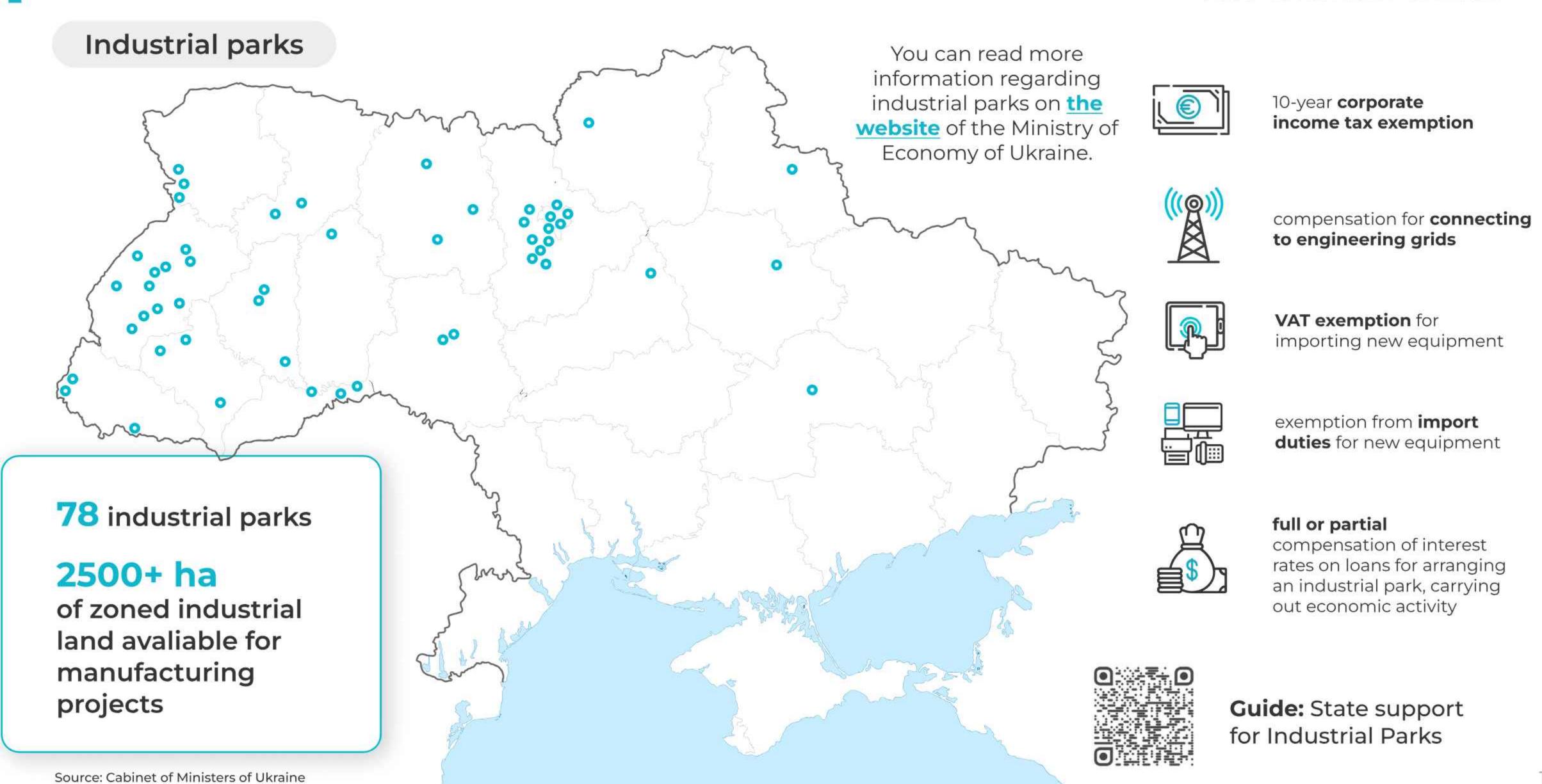
- \* Not applicable to projects in the field of extraction for the purpose of further processing and/or enrichment of natural resources.
- \*\* List and volume of equipment is approved by the CMU for each project.
- \*\*\* The applicant, not earlier than 18 months before the date of submission of the application to the authorized body, may make investments in investment facilities in the amount not exceeding 30% of the total amount of significant investments required for the implementation of an investment project with significant investments



For more detailed information, we recommend to draw attention to the following regulations

# **INVESTMENT INCENTIVES**





# PROJECTS SEEKING INVESTMENTS

Development of agro food tech cluster

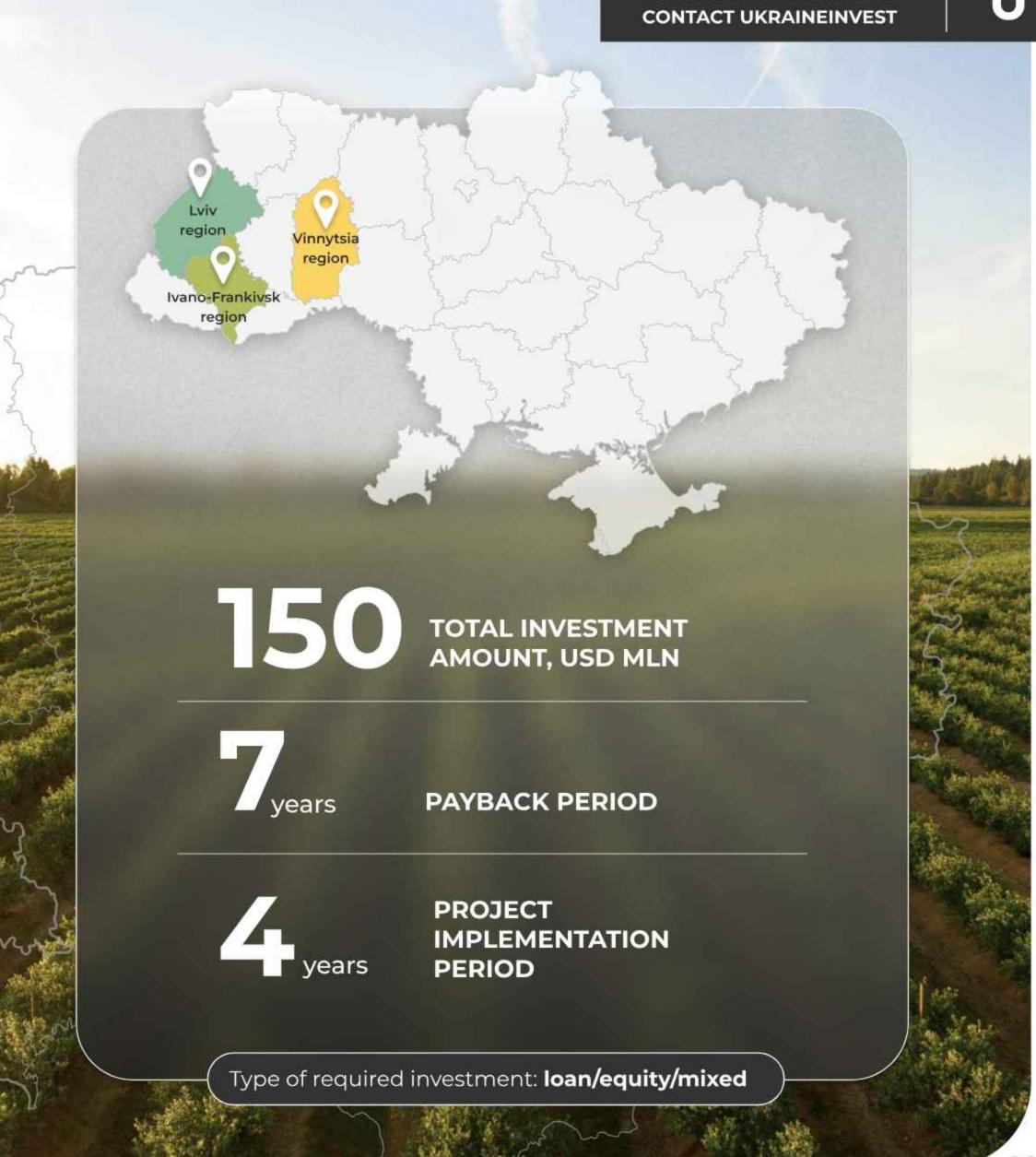
# **KEY PROJECT HIGHLIGHTS**

The establishment of Ukraine's unique center of breakthrough technologies synergy in the field of the agro-food industry.

### **FORMAT**

Industrial technopark equipped with production and technological equipment, near

- Lviv (Hrushiv) production and logistic
- Ivano-Frankivsk corn cluster
- Vinnytsia innovation and production



# PROJECTS SEEKING INVESTMENTS

Construction of feed soy protein concentrate plant

# **KEY PROJECT HIGHLIGHTS**

- Currently, the plant produces high-protein toasted meal, soybean oil and pelletised hulls.
- The project is aimed at expanding the range of higher value-added products by further processing soybean meal into feed grade SPC (soy protein concentrate).
- The technology is innovative for Ukraine. Soy protein concentrate is produced by water-alcohol extraction from non-granulated soybean meal.
- SPC is a soy protein concentrate, i.e. a purified protein product with a protein content of 60-70% for human consumption and feed.

### **FINANCIAL DETAILS**

• IRR – 35%

NPV – USD 51 mln

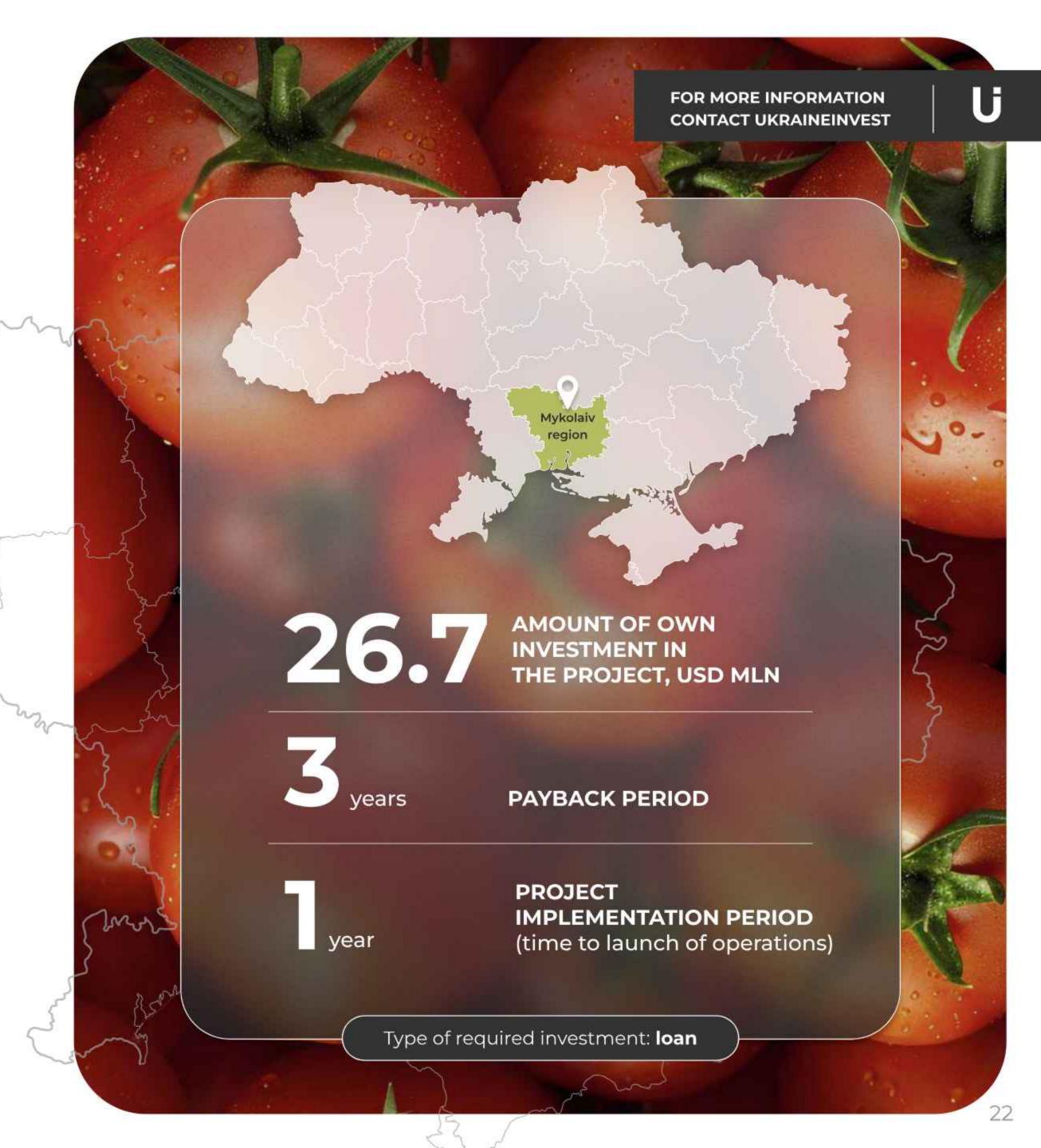


# **KEY PROJECT HIGHLIGHTS**

Restoration of the Ukrainian tomato industry after the de-occupation of the territories through the introduction of industrial production of high quality tomato paste and the supply of high quality raw materials to the food industry and processing industries of Ukraine.

### **FINANCIAL DETAILS**

RR – 47.2%
 NPV – USD 1.4 mln
 EBITDA – USD 11.6 mln



## PROJECTS SEEKING INVESTMENTS

Development of a honey production facility

# **KEY PROJECT HIGHLIGHTS**

The project provides for development of a facility for production of honey and other bee products.

The investment project aims to establish an innovative enterprise focused on high value-added and deep processing of honey. The potential production includes soufflé honey, cream honey, natural honey, tea concentrates, beverages, jams and other food and pharmaceutical products.

#### Objectives:

- Implementation of modern technologies and innovations in honey production,
- Introduction of new types of honey products into domestic retail chains,
- Processing of honey and its export to the EU and the USA (HACCP certificate for production is available).

### **FINANCIAL DETAILS**

 rojected gross revenue per year – USD 19.4 mln EBITDA – USD 4.8 mln

#### PROVIDED BY DNIPROPETROVSK INVESTMENT AGENCY

For more information about other **projects** by the **Ministry of Agrarian Policy and Food of Ukraine**: <a href="https://minagro.gov.ua/investoram/prezentatsiia-stratehiia-rozvytku-ahropromyslovoho-kompleksu">https://minagro.gov.ua/investoram/prezentatsiia-stratehiia-rozvytku-ahropromyslovoho-kompleksu</a>



# PROJECTS AFTER 24.02.22





# **INVESTMENT INSURANCE**











Annual rate: 2-3%

Insurance period: 10 years

Coverage of the amount of losses: up to 90% Sure Trust Fund: USD 110 mln, goal - USD 330 mln







Law No. 9015 "On Amendments to the Law of Ukraine "On financial mechanisms for stimulating export activity" regarding insurance of investments in Ukraine against military risks": 2023

Annual rate: 0.49% - 8.05% Insurance amount: UAH 200 min

Insured for 5 months in 2024: UAH 2.93 bln

Property insurance against war risks: 2024 Implemented cases: Grain elevators



Ship insurance in the Black Sea: 2023

Containers with grain, iron ore, and steel, electrical equipment, fodder

Annual rate: 0.75%

Coverage amount: USD 50 mln







Memorandum on coverage of American, international and Ukrainian investments in Ukraine: 2023 Coverage of the amount of losses: up to 85%

Insurance for SMEs: USD 50 mln

Insurance of the agricultural sector, manufacture: USD 300 mln

22 export-import agencies: Germany, WB, USA, Japan, Canada, Italy, Poland, Norway, Slovakia, France, Bulgaria, Estonia, Latvia, Lithuania, Czech Republic, Austria, UAE, Portugal, Spain, Sweden, Finland, Denmark

Volume of the collected fund: EUR 1 bln

