

## Kharkiv Office of Reform - city development agency

#### Our partners:























### Our results

## £150 million

fundraised for Kharkiv during the war

## Realized projects examples







## Kharkiv is about

People.

Education.

Business and industries.

Sustainability.

Estonia

1.3 million population

Kharkiv

1.4 million population

## challenges

- Integration of people
- Efficient education
- Human safety
- Sustainable Energy
- Not subsidized operation
- Favourable business environment

### Kharkiv actual Priority projects



Comprehensive program for maintaining and developing the energy sector



Notification system



Safety areas

£190 million Estimated cost of activities



Business Support Needs ——



## Business Support Needs

Vouchers

start | restoration | scaling | relocation | marketing

Investment pack "Industrial"

Entrepreneur's digital account

Kharkiv Business Hub - Front office

"Co Local"

Employment program

£1,6 billion

Estimated cost of activities for 2024-2027

### Kharkiv industrial timeline

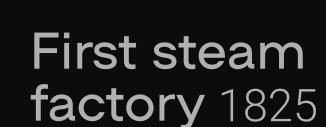
The first mechanical factories

the end of the 18th century









Tram business 1882









Electric transport 1925

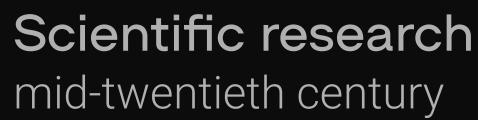
Aviation industry 20th century











Electronics industry

late 20th century - early 21st century









Innovative IT technologies XXI century

## Analytics

Relocation SMEs to Kharkiv region

In+ 1545 From- 990

Taxes, billion euro

2021 - 1,724 | 2022 - 1,349 | 2023 - 1,529 | 2024 - ...

TOP-3 of tax paying sectors, 2024, million euro

Industry - 110 (29.8%) Trade - 64 (17.5%)

State administration - 60 (16.4%)

Digital reporting – 94.3%

## High Tech Industry

enterprises

#### Stakeholders



Production of aviation equipment

60%

of products are exported to the EU countries, China, South Korea, India, and the UAE.

Cooperates with the USA, Canada, Brazil on the implementation of joint projects.



Production of wheeled and tracked tractors, special equipment

years of experience

3 million tractors produce

Export to Europe, America, Australia, Asia and Africa.



Research and production enterprise that produces control systems for rocket and space technology

Launch vehicles with control systems to orbit -

#### 1000 units

About 150 spacecraft that are equipped with control systems are in orbit

## Food industry

## 651 enterprises

#### Stakeholders



Production factory "Mivina"



Agromol

Production of dairy products, farms, markets



#### Hladoprom

Production of ice cream and freezing equipment

The first IFC Food 250 tons of certificate in Ukraine products per day



#### Biscuitka

Confectionery production
2000 employees 180 tons of products per day



Confectionery production & shops

More than 3,000 employees

800 tons of products per day

## Energy Industry 328

## 328 enterprises

#### Stakeholders



Ukrainian Energy Machines









Elektrotyazhmash

Turboatom

Steam and hydro turbines

88 years of experience

2000 turbines

160 million kW

61 countries

13% of all turbines in the world

8000 employees



Svet Shahtarya

Scraper conveyors and loaders

Mine crushers

Supplies:

150 mines and quarries

15 countries

## Industry – Kharkiv Region's Strategic Policy Priority

#### 2 main documents:

#### 1. Development Strategy for Kharkiv Region (2021-2027)

Strategic Objective #3 "Building a competitive and smart-specialized economy with high added value":

- Supporting the development of SMEs
- Supporting the development of smartspecialised clusters integrated into global value chains

### 2. Program of Economic and Social Development of the Kharkiv Region for 2024

Activating the innovation and investment activities of industrial enterprises

Digitalisation of manufacturing, agriculture and energy sectors towards energy-efficient operation

## Cornerstones of industry growth

1

Human capital

Qualification and integration

2

R&D potential

Universities, research institutes

3

IT sector

Companies, freelancers and IT-Cluster

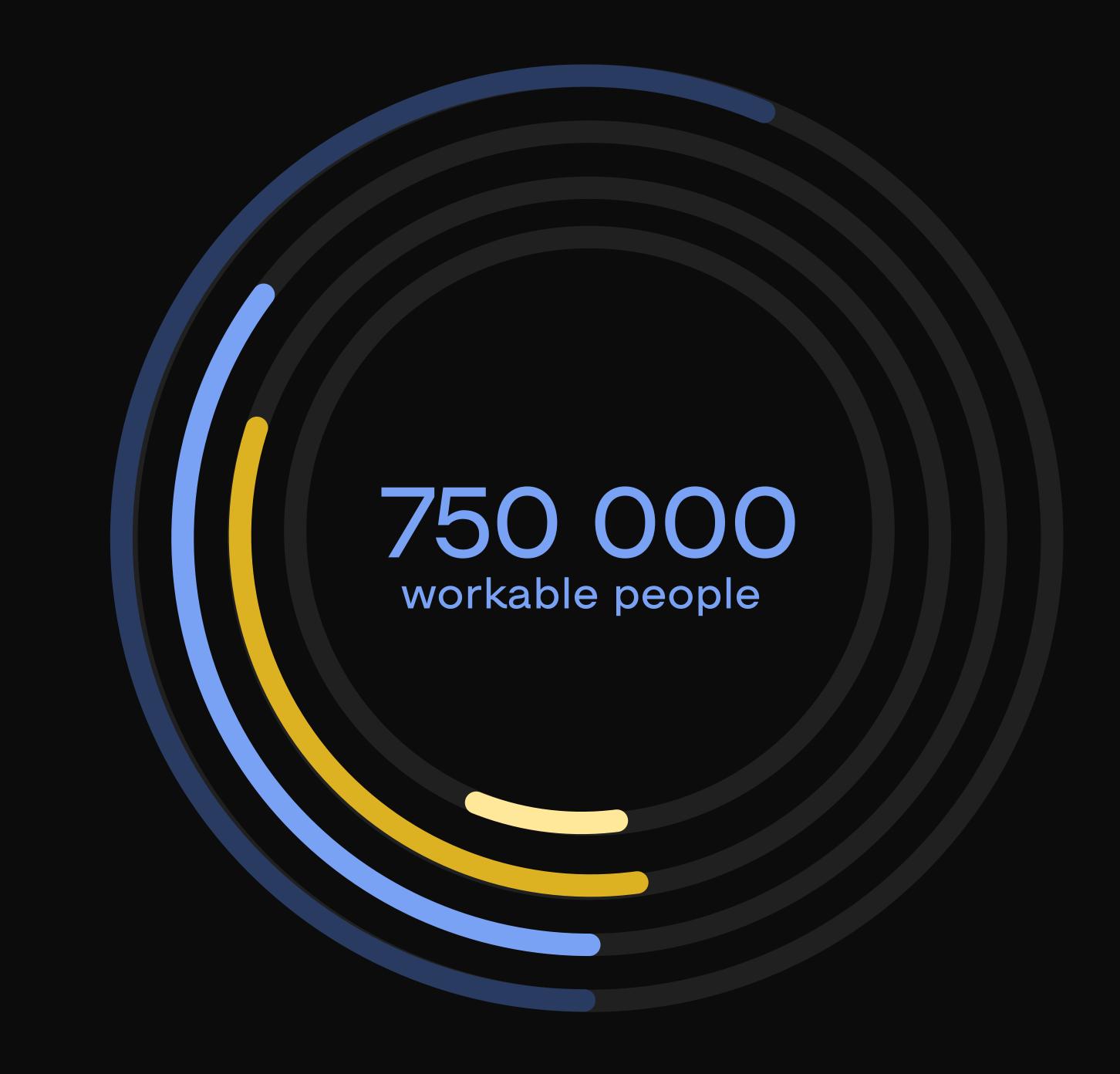
## Human capital

Residents 48 %

O Students 27 %

O TDPs 20%

O Agglomeration 5 %



## R&D potential

**TOP - 4** 



V. N. Karazin Kharkiv National University



National Technical University Kharkov Polytechnical Institute



Kharkiv National University of Radioelectronics



National Aerospace University "Kharkiv Aviation Institute" 4

universities

31%

of all universities of Ukraine are in Kharkiv

research institutes

Data from QS World University Rankings 2024

Kharkiv is the TOP Resource center in Ukraine

## KHARKIV IT CLUSTER THE MOST INFLUENTAL IT COMMUNITY OF UKRAINE

Idea-based NGO established in 2015 by several TECH companies

600+ Members and partners 75% 70+ of Kharkiv IT Implemented projects uniting

90K+
Software engineers



# Manufacturing Enterprise Survey 2024



1 industrial enterprises

Income 75% Valevel fell

Export:

29% Growth

Problem:

54% Logistics

#### Equipment:

Outdated - 37%

Affected – 22% Shortage – 32%

#### Problems:

70% Few customers
Few qualified personnel

#### Priorities:

O1 Staff

O2 Safety

O3 Sales markets

O4 Sales

**05** Innovation

have a development strategy

#### What kind of support is needed:

80% Grants 72% Incentives

#### Desired investment volume:

100,000 EUR - 59%

#### Expectations from local authorities:

80% Support programs 61% Incentives

#### Expectations from international organizations:

96% Investment 82% Equipment 75% New markets

### Digitalization

TOP 5 digital solutions

CRM/ERP

Artificial Intelligence

Robotics

Cloud technologies

Cyber security

81% Business with digital solutions = 87% of them plan to continue

IT teams

27% on the basis of business — 73% are outsourced













## Sum up

## Kharkiv is the best place for innovations and investments

open to new initiatives

flexible and adaptive

looking for new meanings of itself

looking for new opportunities

Kharkiv is always about people who love their city

# We are open to cooperation and partnership towards Kharkiv reconstruction

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