KSE

The University's Role During War

- Understanding the War
- War Ethics
- Community Support
- Human Capital for Post-War

What does it mean to be a university during the war?

CHALLENGES

Funding | donor priorities | government and stakeholder objectives | migration | mobilisation | student body

STRATEGY & TACTICS

Recruiting Top-Talent & Rapid Piloting

Market-driven products | governance, trust, delivery, quality | higher goal team alignment and motivation

Front Areas

UNIVERSITY

talent retention | academic innovation | society-driven

BUSINESS SCHOOL

networking platform | future-ready entrepreneurship

KSE Institute

policy shaping | global advocacy

KSE Foundation

war response I human capital retention & development

KSE University

8 NEW MAJORS / 15 TOTAL

world-class faculty | offline education | blackout resistant environment | innovation/Result-Focused Culture

3.5 X

Existing BA – 3 x in admission | Existing MA – 2 x increase | New programs - 30% increase

TOP-RANKED IN THE COUNTRY

Top 1 private university | National entry scores: top-1 in economics; top-2 in applied math,top-3 in psychology and AI, top-4 in law.

EXPANDED RESEARCH & INTERNATIONAL COLLABORATIONS

Peer reviewed publications in top journals in the field | New exchange programs: UMass, Bocconi, Houston, U of Toronto | New EU-funded research: ERIC, Horizon | Research project with Sweden: FBEES (Södertörn and SSE), ICDL

KSE Graduate Business School

STARTUP ECOSYSTEM:
Over 300 experts in demining and military tech | Hackathon

ADMISSION SURGE:
Enrollment 3x | Corporate programmes

STRONGER FACULTY:
Case studies on Ukrainian companies development | Research Club | Practise and Research curriculum

GLOBAL TIES:
Partnerships with GNAM | INNOVA contest participation | Broadened international collaboration

BUSINESS CONSULTING:
400+ for Ukrainian businesses | Support for innovation and relocation | Grant assistance for military personnel

ACADEMIC EXPANSION:
New programmes | International EMBA with SSE in Fall 2024 | Leadership training for military commanders

KSE Foundation

$87,856,965 raised to support Ukraine in the war in 2022-2023. More than 10,000 donors

UNIVERSITY SUPPORT

KSE Building buy-out | grants for talented war-affected youth and veterans | shelters equipment

DEFENDERS SUPPORT

1025 defence units on the ground | 19,154 UAV operators trained | over 20,000 helmets and vests | $2,000,000 for helicopters of medical evacuation I over 150 vehicles for defenders and paramedics

HUMANITARIAN AID

1025 defence units on the ground | 19,154 UAV operators trained | over 20,000 helmets and vests | $2,000,000 for helicopters of medical evacuation I over 150 vehicles for defenders and paramedics

KSE Institute

MAKE RUSSIA PAY

drone- & satellite image recognition | big (visual) data platform | automated cost estimation | expert center for IFIs | analytical damage & loss evaluation

SANCTIONS

Yermak-McFaul group | battlefield components trade flows | oil shadow fleet tracker | oil price analysis | Ru macroeconmic analysis | database of international businesses in Ru | international advocacy

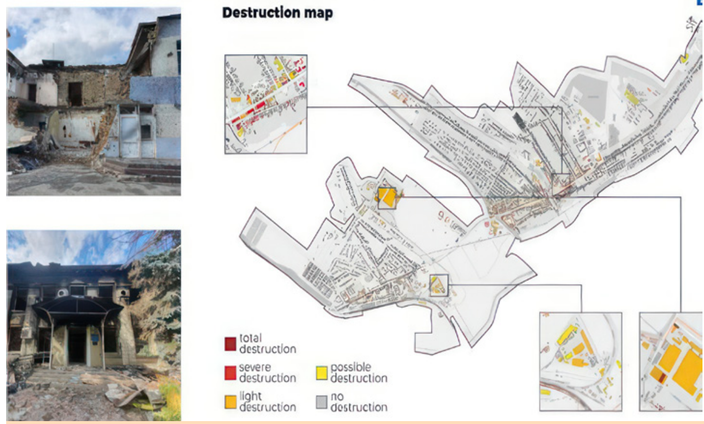
UKRAINE`S WAR ECONOMY & RECOVERY

project management office: EU Ukraine Facility | UA – US critical economic measures plan | international donor conferences (Lugano, London, Davos, Berlin) | investment & financing pipeline streamlining | consultations with business and NGOs; recovery lab | regional analysis

FOOD SECURITY

platform with African countries on trade facilitation, research, education, technology transfer | AGMEMOD agrifood market modelling | surveying of businesses | market monitoring

Borodyanka | **Example of city analysis**



Ukraine's Post-War Reconstruction Mission Requires

- Maintaining Democratic Practices in Ukraine
- Economic Resilience and Recovery
- Supporting National Defence and HiTech Manufacturing

Approach Example.
School of Engineering:

Enabling technological breakthroughs of tomorrow

APPLIED SCIENCE WITH DIRECT IMPACT

Electrical Engineering
microelectronics | telecom | sensors
energy grids | signal processing

Mechanical Engineering
robotics | aerospace | longevity
extreme conditions | computer-aided design

Materials Engineering
nanotechnology | composites
high-purity | functionality design

Software Engineering (exists)
artificial intelligence | computer vision
big data | logistics | language models

Biotech Engineering
neuroengineering | bionic prosthetics
medical tools | food technology

1. Training pilot with EU partner September 2024 – August 2025 with ETH Zurich 500 k$ budget

2. Upscaling training programs to 5 domains of engineering September 2025 – July 2026 with various research partner in Europe 2-5 M$ budget

3. Creating research facilities January 2025 – December 2026 Clean room, lab space, technology park 20-40 M$ budget

4. Building high-tech industries January 2026 – January 2030 Silicon foundry, bionic production, food processing... 500 M$+