



RESULTS

of the project “**EU4Skills: Modernisation of Vocational Education and Training Infrastructure in Ukraine**”

The EU-funded project is part of the programme “EU4Skills: Better Skills for Modern Ukraine” (Component 3). The project is implemented by the German Development Bank KfW in cooperation with the Ukrainian Social Investment Fund and the Ministry of Education and Science of Ukraine as the beneficiary.



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ABOUT THE PROJECT

The EU-funded project "EU4Skills: Modernisation of Vocational Education and Training Infrastructure in Ukraine" is part of the programme "EU4Skills: Better Skills for Modern Ukraine" (Component 3).

The project is implemented by the German Development Bank KfW in cooperation with the Ukrainian Social Investment Fund and the Ministry of Education and Science of Ukraine as the beneficiary.

Project objective: to create modern infrastructure for vocational education institutions that will enhance their attractiveness to students. The project aims to lay the foundation for effective, labour-market-oriented vocational education that provides students with skills in demand in Ukraine's economy.

Main implementation areas

The project included a set of activities in **15 vocational education institutions**, namely:

- Measures with quick and visible impact (Quick Wins);
- High-quality modernisation of selected institutions' infrastructure;
- Provision of modern training equipment.

19.4

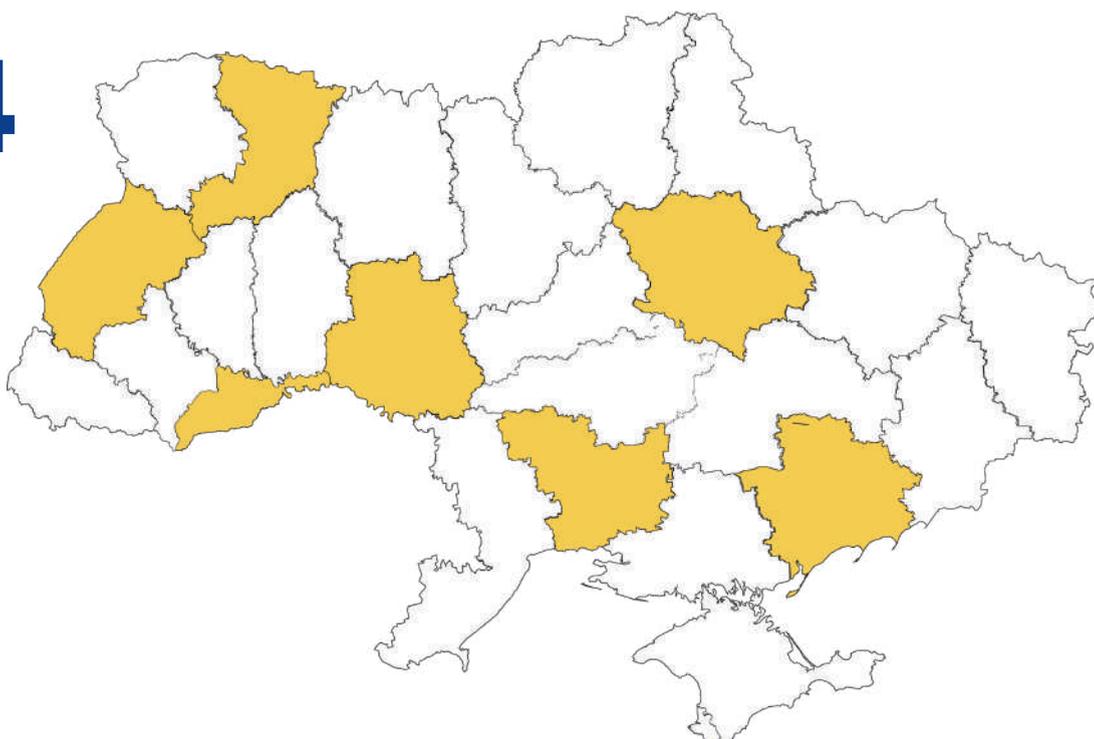
million
euro

15

educational
institutions

7

regions
of Ukraine





KEY ACHIEVEMENTS

The project ensured the modernisation of infrastructure, renewal of material and technical base, and strengthening of cooperation between education and business.



Infrastructure Modernisation

The premises were renovated and equipped with modern equipment necessary for the effective implementation of the educational process.

8 educational institutions **16 254,33** m² renovated ≈ **12.5** million € investments



Technical Equipment

The vocational schools received modern agricultural and road construction machinery. This made it possible to significantly improve the practical training of students in skilled trades.

5 educational institutions ≈ **4** million € investments **43** units of equipment **35** spare parts / training stands



14 tractors



3 combines



7 trucks



6 harvesters



1 bulldozer



1 seeding complex



4 seeders



4 excavators



1 motor grader



1 truck crane



1 road roller

✦ Provision of training equipment

Two additional vocational institutions were equipped with modern educational laboratory equipment.

≈ **400** thousand € investments **96** units of equipment **8** software licences

Strengthening partnerships and impact

The project fostered stronger cooperation between vocational institutions and the private sector.

- 1.** The number of cooperation agreements with employers is expected to grow from **1,266** at the project's start to **1,953** by its completion.
- 2.** **13** vocational education institutions signed cooperation memoranda with the association of VET institutions, launching a new format of inter-institutional collaboration.
- 3.** A significant increase in the number of learners is expected — to **more than 1,600** people — indicating the growing attractiveness of the institutions.

✦ Support to internally displaced persons (IDPs)

With the approval of KfW and the Ministry of Education and Science of Ukraine, part of the project funds was allocated for an emergency support package for internally displaced persons.

This enabled the refurbishment of dormitories in a number of vocational education institutions, accommodating students and teachers who relocated from conflict-affected regions.

685 thousands € investments | Furniture, household appliances, electrical equipment, textiles, and other items were procured and delivered.



INFRASTRUCTURE MODERNISATION



CHERNIVTSI VS OF RADIOELECTRONICS

Within the EU4Skills project, the school underwent comprehensive modernisation of training workshops where specialists in **electrical engineering** and **electronics** are trained. The renewal created a modern educational environment close to real production conditions.

1,351.6

m² renovation

1,213,426.86 €

investments in construction works

635,925.13 €

investments in equipment



Main results

- **Strengthened cooperation** with employers who participate in the development of training programmes and workforce demand planning.
- **Improved** students' **practical training** through the use of new equipment, training stands, and STEM technologies.
- Introduced a **competency-based approach** to learning focused on the development of practical skills.
- **Created conditions** for short-term training and retraining, particularly for internally displaced persons.
- Teaching staff **improved their digital literacy** and ability to work with new educational technologies.

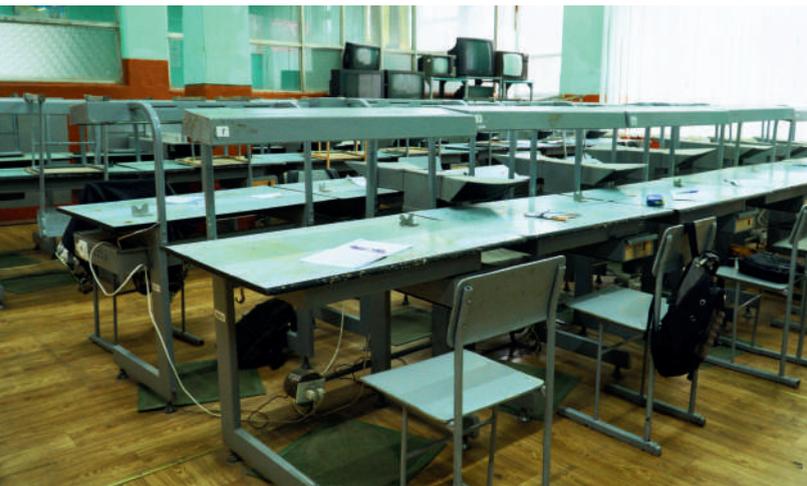


The completed works included energy-efficiency measures in the training workshops (façade insulation and roof replacement); renovation of premises; installation of internal utility networks, including heating, water supply, wastewater and electricity systems; installation of low-current systems, ventilation and air-conditioning systems; and improvement of the surrounding area.

BEFORE



AFTER





CHERNIVTSI VOCATIONAL SCHOOL No.8

Within the EU4Skills project, the Chernivtsi Vocational School No. 8 was modernised and equipped with a training building where specialists in **food technology** and **light industry** are trained. The renovated facilities create a modern educational environment focused on practice and real labour market needs.

811.7

m² renovation

1,242,081.57 €

investments in construction works

422,231.30 €

investments in equipment



Main results

- ➔ **Energy efficiency and safety.** Thermal modernisation ensured comfortable learning conditions and reduced heating costs. All utility systems were renewed, guaranteeing uninterrupted operation of the institution.
- ➔ **Modern equipment.** The school received new sewing, culinary and STEM equipment, computers, and furniture. This allows students to acquire relevant practical skills and work with technologies used in modern industries.
- ➔ **Increased prestige of vocational education.** The modernised institution became an attractive partner for employers, promoting quality training of specialists and popularising professions in services and light industry.

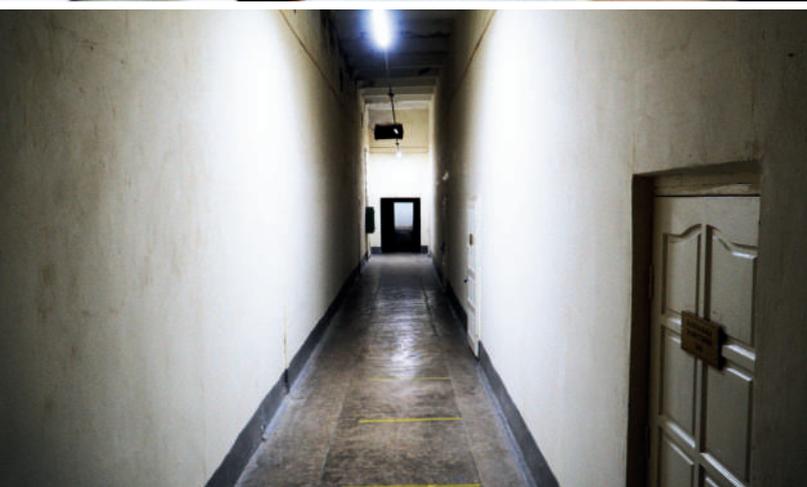


The following works were completed: building thermal modernisation measures; renovation of premises for training workshops; installation of internal and external utility networks (heating, water supply, wastewater and electricity); installation of low-current systems and ventilation systems; and improvement of the surrounding area.

BEFORE



AFTER





DROHOBYCH

VOCATIONAL SCHOOL No.19

Within the EU4Skills project, the Drohobych Higher Vocational School No. 19 carried out a major renovation of certain premises of the academic building and dormitory, as well as an upgrade of its material and technical base. The school trains specialists in beauty and information technologies, combining modern technologies, practical training, and inclusiveness of the educational environment.

694

m² renovation

420,956.00 €

investments in construction works

240,221.88 €

investments in equipment



Main results

- **Modern learning environment.** Training workshops and classrooms were modernised, with state-of-the-art equipment installed, including four computer labs.
- **Education of the future.** New equipment enables mastering modern technologies, developing relevant skills and training competitive specialists.
- **Increased attractiveness of the institution.** Thanks to infrastructure renewal, the school became more appealing to applicants, parents, and employers by combining quality education, innovative approaches, and practical orientation.

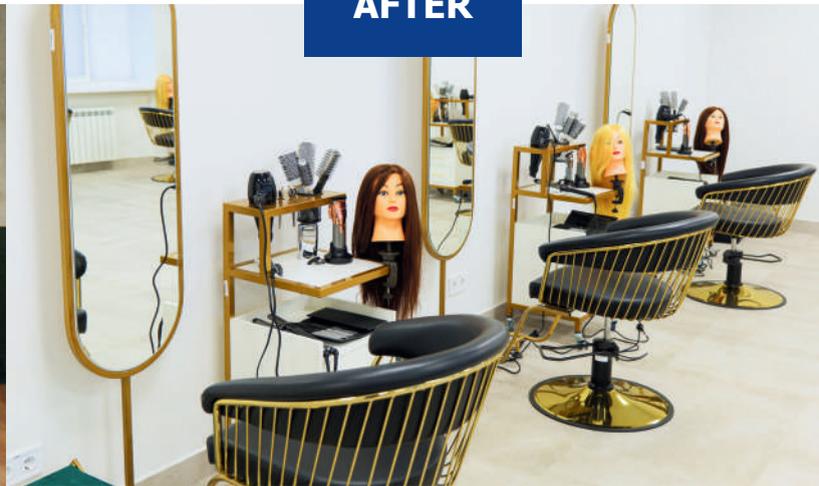


The following works were completed: renovation of training facilities in the main building and dormitory workshops; replacement of windows and doors, including installation of an access ramp; modernisation of the heating system and internal engineering networks; installation of ventilation systems, fire alarm systems and low-current networks; and restoration of the surrounding area.

BEFORE



AFTER





STRYI

STATE VOCATIONAL SCHOOL No. 34

Within the EU4Skills project, the Stryi Higher Vocational School No. 34 underwent thermal modernisation and renovation of training workshops, where specialists are trained in Gas-Electric Welding and Car Repair and Maintenance. The renewal created a modern educational space for acquiring practical skills demanded by the labour market.

786.14

m² renovation

1,079,924.73 €

investments in construction works

544,513.95 €

investments in equipment



Main results

- **Modern welding workshop.** Equipped with new tools for manual arc, semi-automatic, argon-arc, plasma-air, and laser welding.
- **Renewed auto-mechanic training base.** Installed educational and laboratory stands for automotive disciplines, furniture and STEM equipment ensuring full practical training.
- **Increased attractiveness.** The upgraded learning environment raised interest among applicants and employers, promoting the prestige of technical professions.



The following works were completed: major renovation of training workshops and classrooms; installation of internal and external utility networks; façade insulation and replacement of windows and doors; and improvement of the surrounding area.

BEFORE



AFTER





RIVNE

VOCATIONAL COLLEGE OF RESTAURANT AND HOTEL BUSINESS

Within the EU4Skills project, a separate building of the Rivne Vocational College of Restaurant and Hotel Business was modernised. The renewed infrastructure created modern conditions for training specialists in Food Production and Processing and Hotel and Restaurant Services, oriented to the requirements of the hospitality and food industries.

1,913.44

m² renovation

2,032,602.50 €

investments in construction works

347,301.88 €

investments in equipment



Main results

- ➔ **Modern material and technical base.** New laboratories for food technology, milk processing, and brewing were created, along with a training hotel featuring nine rooms of various categories.
- ➔ **Improved education quality.** Practical exercises on modern equipment help form relevant professional skills and enhance graduates' competitiveness in the labour market.
- ➔ **Compliance with European standards.** The project implementation promoted modernisation of the educational process in line with EU principles of contemporary vocational education.



The following works were completed: renovation of training laboratories and classrooms (including the brewery); installation of internal and external heating, water supply, wastewater and electricity networks; and improvement of the surrounding area.

BEFORE



AFTER





VINNYTSIA

VOCATIONAL COLLEGE OF DIGITAL TECHNOLOGIES AND ENTREPRENEURSHIP

Within the EU4Skills project, the renewal covered facilities where students are trained as Information and Software Processing Operators and Electromechanics for Household Appliance Repair, as well as a modern measurement laboratory for electrical engineering practice.

1,518.68

m² renovation

635,149.19 €

investments in construction works

407,121.99 €

investments in equipment



Main results

- ➔ **Digital modernisation.** The school received modern computer and network equipment, enabling the creation of a central server for network management, data backup, and information security enhancement.
- ➔ **Modern educational infrastructure.** Renovated workshops and laboratories provide students with opportunities to gain practical skills in conditions close to real production.
- ➔ **Energy efficiency and comfort.** Thermal modernisation improved learning conditions, reduced energy consumption, and ensured stable operation of engineering systems.



The following works were completed: major renovation of training workshops and the measurement laboratory; upgrading of engineering networks and creation of modern conditions for the practical training of learners.

BEFORE



AFTER





VINNYTSIA

HIGHER VOCATIONAL SCHOOL OF SERVICE SECTOR

Within the EU4Skills project, a comprehensive set of works was carried out to thermally modernise the training workshops building and renovation of classrooms where specialists in service, food, and information technologies are trained. As a result of the modernisation, a comfortable, modern and practice-oriented learning environment was created.

3,379.57

m² renovation

1,189,702.54 €

investments in construction works

420,697.93 €

investments in equipment



Main results

- **Modernised educational infrastructure.** The school received updated workshops and STEM laboratories for the professions Cook-Confectioner, Hotel and Restaurant Service Specialist, Information Processing and Software Operator, and Installer of Radio-Electronic Equipment.
- **Modern equipment.** The institution was equipped with new furniture, kitchen, computer, and STEM equipment, allowing students to gain practical skills in real-like conditions.
- **Improved learning conditions.** Thermal modernisation provided a comfortable and energy-efficient environment meeting current safety and environmental standards.



The following works were completed: reconstruction, thermal modernisation and major renovation of the training workshops and the STEM laboratory.

BEFORE



AFTER





KREMENCHUK

HIGHER VOCATIONAL SCHOOL NO. 7

Within the EU4Skills project, facilities at Kremenchuk Higher Vocational School No. 7 were upgraded to support the training of specialists in technical occupations — from machine operators and CNC operators to electricians and welders.

6,150.72

m² renovation

1,087,699.68 €

investments in construction works

556,892.87 €

investments in equipment



Main results

- ➔ **Modern production base.** The school received high-tech equipment for practical training: milling and turning CNC machines, fibre laser, grinding machines, as well as computer and STEM equipment.
- ➔ **Development of practical skills.** The new equipment enables students to perform production tasks at the level of modern enterprises, forming competencies demanded in industry.
- ➔ **Energy efficiency and safety.** Thermal modernisation of the training buildings improved energy efficiency, stabilised heating, and ensured comfortable learning conditions.



The following works were completed: insulation of the building's external walls, foundation and plinth; installation of a new insulated roof with a drainage system; and comprehensive repair of window reveals.

BEFORE



AFTER





EQUIPMENT SUPPLY

BEFORE



AFTER



SARNY

HIGHER VOCATIONAL SCHOOL NO. 22

Within the EU4Skills project, the Sarny Higher Vocational School received modern road-construction machinery, significantly enhancing students' practical training and enabling the creation of a powerful training centre for specialists in this field.

955,800 €

investments in equipment

9 machinery units **3** training units **4** spare parts

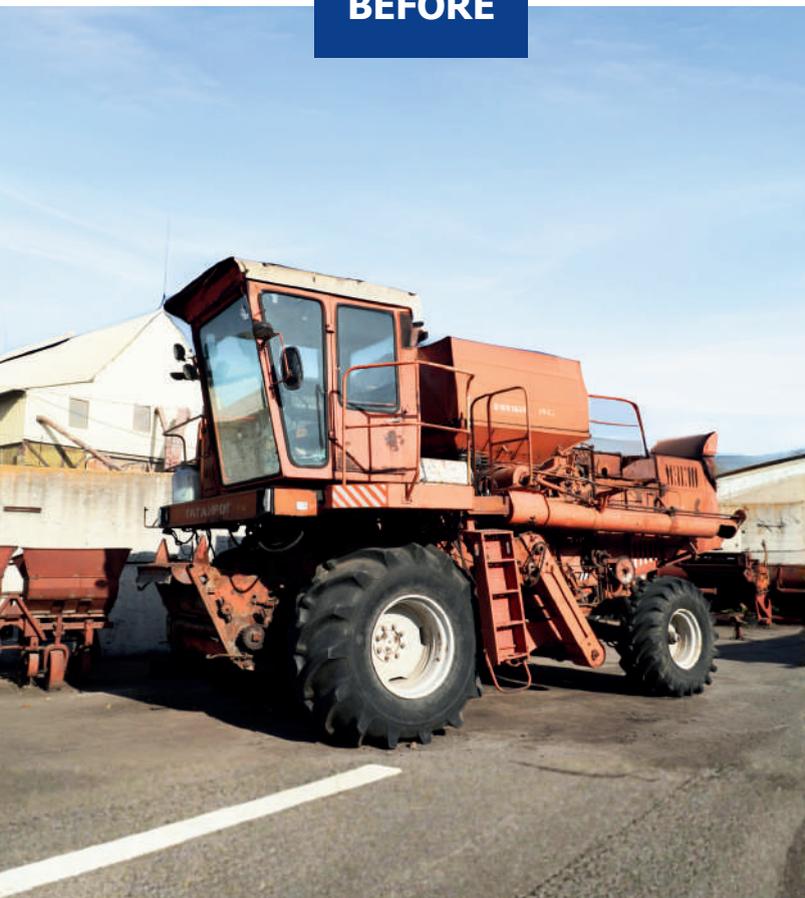


Main results

- **Modern production base.** The vocational school received high-tech equipment for practical training, including CNC milling and turning machines, a fibre laser, grinding machines, as well as computer and STEM equipment.
- **Improved education quality.** Students perform production operations according to real industry standards, gaining relevant technical competencies.
- **Energy efficiency and safety.** Thermal modernisation of the training buildings ensured energy savings, stable operation of heating systems and comfortable learning conditions.



BEFORE



AFTER



RESHETYLIVKA

VOCATIONAL AGRARIAN LYCEUM NAMED AFTER I. H. BOROVENSKYI

Within the EU4Skills project, the Lyceum received modern agricultural machinery, which enabled an upgrade of the material and technical base and improved the quality of practical training. The new equipment created conditions for training specialists that meet the modern requirements of the agrarian sector.

893,470 €

investments in equipment

11 machinery units **3** training units **4** spare parts



Main results

- **Improved quality of education.** Students learn the operation, maintenance, and repair of agricultural machinery on modern equipment that corresponds to real production conditions.
- **Development of in-demand competencies.** The renewed technical base ensures training of specialists in the professions Master in Operation, Maintenance and Repair of Agricultural Machinery, Auto Mechanic, and Locksmith for Repair of Agricultural Machinery and Equipment.
- **Development of regional agricultural potential.** The institution became a basic platform for practical training of young people and qualification upgrading of local farm employees.



BEFORE



AFTER

BEFORE



AFTER



MYRHOROD

VOCATIONAL SCHOOL NO. 44

Within the EU4Skills project, the Myrhorod Vocational School received modern agricultural machinery, which made it possible to significantly update the training base and strengthen the practical training of students in agricultural specialties.

452,150 €

investments in equipment

7 machinery units **3** training units **4** spare parts



Main results

- **Modernisation of the educational process.** The updated technical base made it possible to conduct training on modern agricultural machinery that corresponds to real enterprise conditions.
- **Enhancement of practical competencies.** Students perform the full cycle of machinery operation and maintenance — from fieldwork to repair and adjustment.
- **Training in relevant professions.** The new equipment enables quality training in specialisations demanded in the agricultural sector — Master in Operation, Maintenance and Repair of Agricultural Machinery, Auto Mechanic, and Locksmith for Repair of Agricultural Machinery and Equipment.



tractors



seeder



trucks

BEFORE

AFTER

BEFORE



AFTER



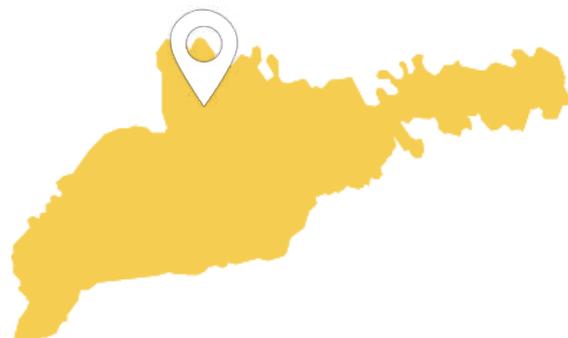
HIGHER VOCATIONAL SCHOOL NO. 24 (Zastavna)

Within the EU4Skills project, the Higher Vocational School No. 24 in Zastavna received modern agricultural and road-construction machinery. This allowed the institution to fully renew its training base, improve the quality of students' practical training, and ensure the educational process meets European standards of vocational education.

793,650 €

investments in equipment

10 machinery units **3** training units **4** spare parts



Main results

- **Modernisation of the educational process.** The new equipment allows training that incorporates modern agricultural and road-construction technologies.
- **Training in relevant professions.** The equipment is used to train specialists in agricultural and automotive fields, including tractor operators, body repair technicians and mechanics.
- **Improved practical skills.** Students perform a full cycle of equipment operation, maintenance, and driving modern machinery.



BEFORE



AFTER

BEFORE



AFTER



NOVA ODESA

VOCATIONAL COLLEGE

Within the EU4Skills project, the Nova Odesa Vocational College received modern agricultural machinery, which enabled a significant renewal of the institution's training base. As a result, students acquire practical skills with new-generation machinery, and the training process meets current needs of the agricultural sector.

876,060 €

investments in equipment

6 machinery units **3** training units **4** spare parts



Main results

- **Practical training on modern equipment.** Students gain skills in operation, maintenance, and repair of machinery used in modern agricultural production.
- **Raising the education level.** New equipment enables the implementation of training programmes in accordance with European standards, improving the quality of teaching and practical training.
- **Training of in-demand specialists.** College graduates acquire practical competencies necessary for work in agricultural enterprises of the region and Ukraine as a whole.



BEFORE



AFTER





TRAINING EQUIPMENT



ZAPORIZHZHIA

POLYTECHNIC VET CENTRE

The institution received mechatronics training stands with pneumatic and electromechanical systems, as well as software for engineering modelling. The equipment is used to train electricians, instrumentation and automation technicians, electromechanics, and students of the "Electrical Engineering" specialisation.

160,350 €

investments in equipment

12 units of
equipment

8 software
licences

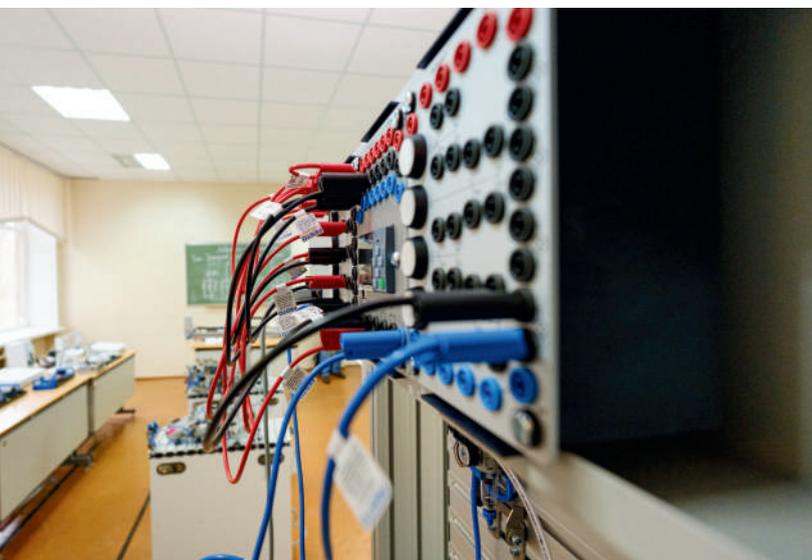


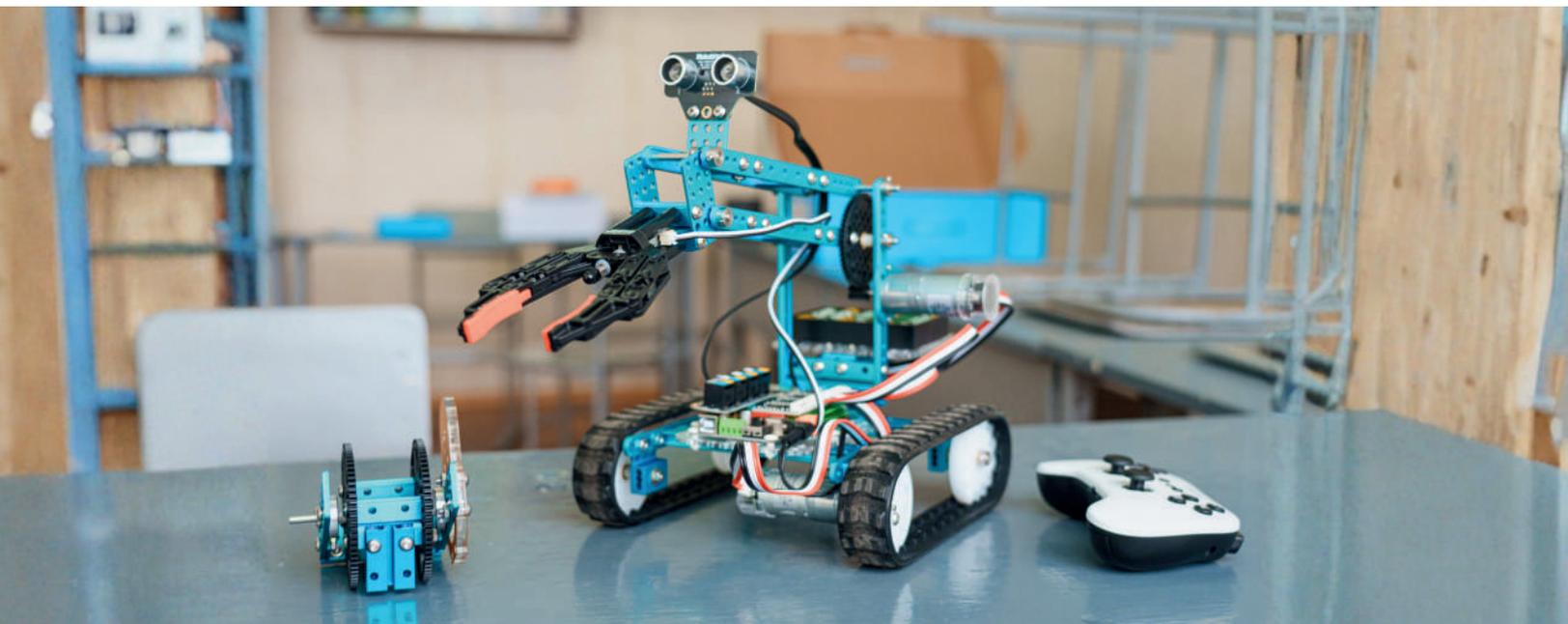
Main results

A complete training module was created for electrical systems, control, automation, and actuators.

Teachers completed 180 hours of training and certification on working with the stands.

Mechatronics laboratories meet modern industrial standards and ensure practical training based on European approaches.





MYKOLAIV

HIGHER VOCATIONAL SCHOOL NO. 21

The school received training equipment for creating centres and laboratories in the fields of renewable energy, printing technologies, robotics, and computer graphics. The set includes solar and wind energy systems, industrial electric motors, workstations, 3D printer, laptops, graphic tablets, interactive panels, and software.

238,491 €

investments in equipment

84 units of
equipment



Main results

New training and practice centres are being created: for renewable energy sources, printing, robotics, and the Internet of Things.

Training is conducted in professions Electrician, Computer Typesetter, Information Processing Operator, and in specialities Electrical Engineering, Printing, Electronics.

KYIV, 2025