



TREATY



PLATFORM MTF "GREEN ENERGY"

**Nurturing deep tech talents
for clean and sustainable
energy transition.**

Supported by



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THE MTF PLATFORM “GREEN ENERGY”

The MTF PLATFORM "GREEN ENERGY" was launched on the basis of the Mechanical and Technological Faculty.



The MTF PLATFORM is a space for work and a space for development. It is a powerful and thriving community.

The main objective of the MTF PLATFORM is to transform society by building on the innovative potential of higher education, creating projects and new businesses.

Here, everyone gets their own platform for development: lectures, industry and business practice, networking, sports and social skills, inspiring creative camps and, of course, their own personal workspace.

The platform includes: Innovation Space; Coworking Space; Training Centre; Start-up Incubator; Media and Digital Services Lab; Social Innovation Lab.

➤ [Learn more](#)

INNOVATION SPACE

The aim is to create favorable conditions for the development of innovative projects that improve the quality of life of the population.

The Innovation Space offers mentoring programs, masterclasses with business school experts, dedicated meetings with venture capitalists, advice on deep tech for a clean and sustainable energy transition, alternative energy technologies and equipment, marketing specialists and various business support specialists (including legal and accounting support).

The participants have at their disposal the Laboratory of Bioenergy Systems, equipped with modern models of equipment for the production of solid, liquid, and gaseous fuels.

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COWORKING SPACE

The purpose of this space is to organize and provide conditions for individual and team work for users of the platform.

It also provides workstations with equipment and office supplies, as well as facilities for video conferencing and online meetings.

Separate areas have been provided for informal communication, relaxation and rebooting after a productive day's work.

Over the past month, this space has become a place where new ideas have been born, forming the basis of 3 research projects, 5 master's theses and 4 bachelor's theses.

➤ [Learn more](#)



TRAINING CENTER

The purpose of the Training Centre is to provide high quality training for professionals and stakeholders through educational programs, workshops and seminars aimed at developing professional skills and improving qualifications.

The Training Centre also promotes the practical application of knowledge and skills, enhances the competitiveness of professionals in the labor market and develops innovative approaches in relevant industries.

The Training Center hosts courses in the disciplines of the TREATY project (<https://nubip.edu.ua/node/133447>).

In 2024, the center successfully hosted two Spring Schools for producers, farmers and business representatives. Researchers, teachers and scientists were trained as part of the academic staff training courses.

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START-UP INCUBATOR

Based on the platform, a start-up incubator has been launched. The aim is to support start-up entrepreneurs (current and former university students) to start their own business and develop their idea into a structured business.

A database of small businesses contacts has been created. These companies will act as a “launching pad”, enabling innovative ideas and projects to be implemented first within small business and then, using various methods, to start mass production of certain products or services that are in high demand on the market. The incubator has mentored 36 students – future young entrepreneurs. The platform provides contacts of well-known companies and business incubators that financially support various start-ups in Ukraine: Eastlabs; Eō Business Incubators; iHub; Polyteco.

➤ [Learn more](#)



MEDIA AND DIGITAL SERVICES LAB

The Lab is equipped with licensed software for graphical object creation, statistical data processing and process simulation modelling. 3D printing and other rapid prototyping technologies are available in the laboratory for the production of equipment models. If you need to perform laser cutting or material processing operations, Platform users can contact the company NVPP "DIK" (Kyiv reg., town Hlevakha).

There is a specially equipped auditorium for the presentation of developments in the Department of Technical Service and Engineering Management named after M.P. Momotenka (Mechanical and Technological Faculty). This auditorium also has equipment for audio and video recording and multimedia content creation. Part of the auditorium equipment was purchased with funds from the TREATY project.

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SOCIAL INNOVATION LAB

On the basis of the laboratory, activities aimed at the development of society and the solution of socio-ecological problems are carried out:

- 1) *research of current social problems, data analysis and development of recommendations for their solution;*
- 2) *conducting consultations to raise public awareness in the field of social innovations in the field of "green energy";*
- 3) *providing documentary and legal support to communities regarding current state programmers and grants for the installation of "green energy" facilities;*
- 4) *promoting cooperation between government institutions, the private sector and public organizations to achieve common goals;*
- 5) *collecting and disseminating successful examples of social innovation in the field of "green energy";*
- 6) *monitoring and evaluation of implemented projects to ensure their effectiveness and sustainability;*
- 7) *involve citizens in social and environmental projects to increase their responsibility for the development of society.*

➤ **Learn more**

SOCIAL INNOVATION LAB

Also are available the services of the Social-psychological Service Center (<https://nubip.edu.ua/node/63099>). Psychological support is also provided to users with special needs in order to fully realize their personal and intellectual potential.



PLANS FOR THE FUTURE

It is planned to continue the operation of the platform after the end of the TREATY project implementation period. At present, documents are being prepared for registration of the Platform as a structural unit of the Mechanical and Technological Faculty at the Department of Technical Service and Engineering Management named after M.P. Momotenko.

➤ [Learn more](#)

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