



IMPACT RANKINGS

2023-2025 Report



Dmytro Motornyi
Tavria State Agrotechnological University

Preface

Dear colleagues!

For three years now, all of Ukraine has been living and working amid the realities of a war zone. Every day, we endure profound human losses, suffering, and destruction, impacting every facet of our activities and presenting significant challenges to stable operations. Despite these hardships, we remain steadfast and resilient in fulfilling our educational mission, with a strong focus on Sustainable Development Goals.

In the face of adversity, the university continues to provide inclusive and high-quality education, supporting students, society, and scientific progress even under the most challenging conditions. Dmytro Motornyi Tavria State Agrotechnological University remains committed to advancing the Sustainable Development Goals, undeterred by the obstacles of war. Now, more than ever, our society needs collective efforts toward sustainable development, resilience, and the support of humanitarian initiatives.

Despite the challenges of wartime, ensuring access to quality education for every student remains our highest priority. The University has developed support programmes for students and faculty who face hardships due to the war. Our educational programmes are adapted to ensure the continuity of the educational process even during crises, contributing to the training of highly qualified specialists equipped to rebuild and advance Ukraine's economy.



The University continues to actively support gender equality as one of its fundamental values. In times of war, equality issues become especially significant, as many women are actively involved in the country's recovery efforts, research, and educational initiatives.

Energy independence and renewable energy sources have become extremely important for Ukraine. The University is engaged in green energy research, particularly in solar and bioenergy, which can ensure the energy stability of our country. We also equip students with the knowledge and skills needed to help rebuild Ukraine's energy infrastructure according to sustainable development standards.

Supporting decent work and economic growth is also a key area for the country. The University fosters partnerships with industries, enabling students to gain practical experience and supporting their professional development. Additionally, we are advancing research programs focused on developing new technologies in agriculture and food processing.

We also contribute to developing digital infrastructure to ensure an uninterrupted educational process and support scientific work in the context of military operations.

The university supports research aimed at protecting natural resources and rational land use, which is key to restoring the environment after war. Stability, peace, and justice are vital for Ukraine's reconstruction and prosperity.

The University is working to create a safe, educational environment based on the principles of inclusiveness and support for the psychological health of students and faculty affected by the war. We believe that education can be a tool for building a peaceful society, so we actively promote the ideas of tolerance, justice, and mutual respect.

The development of partnerships at the national and international levels is a key factor in achieving the goals of sustainable development in the face of current challenges. The University is strengthening its cooperation with other educational, scientific, and public organizations to address current issues and ensure continuous development together with partners. Participation in international projects and programs helps us not only to integrate best practices but also to attract resources for the development and support of our initiatives.

Today, Dmytro Motornyi Tavria State Agrotechnological University remains a vital contributor to building a sustainable and equitable future for Ukraine. We are fully aware of the challenges we face. Yet, we firmly believe that by supporting the Sustainable Development Goals and fostering international cooperation, we can secure a promising future for generations to come.

**Rector,
D.Tech.Sc., Prof. Serhii Kiurchev**

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QUALITY EDUCATION



617 STUDENTS
GOT
BACHELOR DEGREE

305 STUDENTS
GOT
MASTER DEGREE

3 SCHOOLS
OF EXCELLENCE
FOR PROFESSIONALS

11 ACADEMIC
PROGRAMS
WITH PEDAGOGICAL
SKILLS

1381 FRESHMEN
ENTER
BACHELOR DEGREE

949 FRESHMEN
ENTER
MASTER DEGREE

16.9 THOUSANDS
OF DOCUMENTS
IN INSTITUTION REPOSITORY

10 PUBLICATIONS
ON EDUCATIONAL
ISSUES

ENGAGEMENT AND IMPACT

Higher School of Pedagogical Excellence

Higher School of Pedagogical Excellence (HSPE) has developed and implemented educational programs for advanced training in various areas of professional activity. In 2023, 52 participants from various institutions completed advanced training courses.

Center for Professional Development

Center for Professional Development's declares its commitment to lifelong learning as a core priority, ensuring equal opportunities for all individuals to access innovative ideas, solutions, knowledge, and skills to unlock their potential regardless of age, location, timing, or circumstances.

Leaders of Ideas

TSATU launched the annual workshop **Leaders of Ideas**. The event's primary goal is to equip participants with project management skills, foster creative thinking, and encourage them to address pressing issues within their communities and regions.

LEARNING AND STUDENTS

Lectures and professors consulted each future student individually about the peculiarities of academic programs. 1381 applicants entered Bachelor's programs. 949 applicants entered Master's programs. 617 students graduated from the university at the Bachelor's level, 305 students graduated from the university at the Master's level.

Youth of Tavria

In 2023, TSATU organized an interactive educational event, **Youth of Tavria**, for university applicants, supported by the Executive Committee of Melitopol City Council. Over 300 High School students participated in the event.

POLICY AND OPERATIONS

TSATU operates policies focused on education enhancement:

- [Strategy development of TSATU in 2023-2030;](#)
- [Regulations on the Organization of the Educational Process at TSATU;](#)
- [Policies focused on protecting human rights and promoting social equality;](#)
- [Procedure for Admission to Higher Education in 2023.](#)

RESEARCH

Scientific Library and Repository

TSATU provides free access to educational resources for individuals not enrolled at the university through the [TSATU Scientific Library](#) website, which provides unlimited free online access to [the ElarTSATU](#) repository, which is the university's electronic archive. ElarTSATU ranks among the top institutional repositories in Ukraine by the number of documents, containing 16,900 documents indexed by Google Scholar. The repository includes 22 funds and 61 collections.



Publications

1. Investments in human capital in agriculture. Yekimov, S., Oleksenko, R.I., Vokhidova, M.K., Aytimbetov, M., Kolokolchukova, I.V., Poltorak, A.S., Volosyuk, Y. *E3S Web of Conferences*, 2023
2. Training of teachers for teaching in the conditions of distance education. Yekimov, S., Šálková, D., Sharov, S., Oleksenko, R.I., Belotserkovskaya, N., Kompanets, E. *E3S Web of Conferences*, 2023
3. Critical thinking and hypothetic-deductive scheme for studying the elements of quantum theory. Tereshchuk, S., Sharov, S., Tereshchuk, A., Kolmakova, V.A., Sharova, T. *International Journal of Evaluation and Research in Education*, 2023
4. The Quantitative Analysis of Massive Open Online Courses (MOOC) for Learning English. Sharova, T., Filatova, O., Kavun, L.I., Zemlianska, A., Donii, V. *International Journal of Information and Education Technology*, 2023
5. The Artistic Space of the Topic of Inclusion in the Literature of Ukraine Sharova, T., Pavlenko, A., Nisanoglu, N., Gladkykh, H., Bodyk, O. *Theory and Practice in Language Studies*, 2023
6. Formal Training of University Students with the Application of the Arduino Platform for Engineering Problem Solving. Lubko, D., Zinovieva, O., Tsyganenko, M., Romanashenko, O. *Proceedings of the 5th International Conference on Modern Electrical and Energy System*, MEES 2023, 2023
7. English language training for IT professionals at Ukrainian universities: pedagogical conditions and content. Symonenko, S.V., Zaitseva, N.V., Osadcha, K.P., Kuzminska, O.H. *CEUR Workshop Proceedings*, 2023
8. Analysis of the state of the art of modern e-learning in higher education in Germany. Osadcha, K.P., Osadchyi, V.V., Symonenko, S.V., Medynska, S.I. *Journal of Physics: Conference Series*, 2023
9. Activities and Development of Open Universities in the States of European. Hladoshchuk, O., Saienko, V.G., Shyshkina, O., Shlieina, L.I., Khrapatyi, S. *Journal of Curriculum and Teaching*, 2023
10. The Taxonomy Approach for Engineering Students' Outcomes Assessment. Titova, O.A., Luzan, P., Davlatzoda, Q.Q., Mosia, I., Kabysch, M. *Lecture Notes in Mechanical Engineering*, 2023

GENDER EQUALITY



25%
BACHELOR
APPLICANTS ARE WOMEN

23%
MASTER
APPLICANTS ARE WOMEN

185 APPLICANTS
RECEIVED
VAUCHER

70%
ACADEMIC STAFF
ARE WOMEN

31%
BACHELOR
GRADUATES ARE WOMEN

35%
MASTER
GRADUATES ARE WOMEN

2 PROGRAMS
ORGANIZED
FOR ADULTS AND ENTREPRENEURS

4 VACATIONS
PARENTAL CARE
AND MATERNITY

ENGAGEMENT AND IMPACT

Partnership with Booster Development

The project [Professional Orientation. Career. Entrepreneurship](#) is particularly relevant for those individuals who have lost their jobs due to forced displacement. Through the project, participants have the opportunity to pay for their education at TSATU using a financial voucher under the “Voucher for Education” program

Erasmus+ project

University partners of DigEco organized a 30-hour [Crash course](#): The Digital Economy as an Element of Sustainable Development of the Enterprise. The course was attended by 144 participants, including 94 women (65%). TSATU invited 17 participants, including 12 women (70.6%)

Vacations on parental care

- 56 calendar days for the adoption process of a child from among orphans or children deprived of parental care;
- vacation for the care of a child until the child reaches the age of three;
- a one-time paid leave of up to 14 calendar days for the birth of a child;
- additional paid leave of up to 10 calendar days for a single mother or a mother raising two or more children

LEARNING AND STUDENTS

- 24.9% of applicants to Bachelor's programs were women.
- 23.1% of applicants to Master's programs were women.
- 620 bachelor's degree graduates completed their studies, with women making up 31%.
- 305 students completed their master's degree programs, with women making up 35%.

Academic scholarships

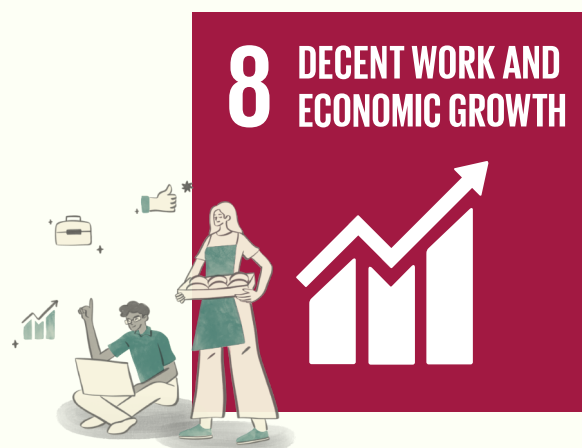
- Polina Chernyshova received a scholarship from the Cabinet of Ministers of Ukraine;
- Yuliia Nakonechna received a scholarship from the Verkhovna Rada of Ukraine

POLICY AND OPERATIONS

TSATU operates policies focused on equality:

- [Regulations on the Procedure for Awarding Scholarships to TSATU Students](#);
- [Regulations on holding a competition for filling vacant positions](#);
- [the Collective Agreement of TSATU](#);
- [Regulations on the Primary Trade Union Organization](#)

DECENT WORK AND ECONOMIC GROWTH



68%
STUDENTS
IN THE STUDENT
TWO ARE WOMEN

2 FEMALE
STUDENTS
RECEIVED STATE
SCHOLARSHIP

450 STUDENTS
HAVE WORK
PLACEMENTS

4848 STUDENTS
TOTAL NUMBER
IN TSATU

8 TRADE UNION
BUREAUS
IN TSATU

7 COMMISSIONS
IN TWO
TO PROVIDE WORK
AND GROWTH

4 VACATIONS
AND PAID LEAVE
FOR PARENTAL CARE

4 POLICIES
REGULATE
DECENT WORK

ENGAGEMENT AND IMPACT

The structure of Trade Union Organisation (TVO)

- 5 Trade Union Bureaus of the faculties;
- the Trade Union Bureau of Colleges;
- the Trade Union Bureau of Management and Administration;
- the Trade Union Bureaus of students

Commissions of Trade Union Organisation

- Commission on organisational and mass work;
- Commission on labor protection;
- Commission on cultural work and health improvement;
- Commission for control over catering;
- Commission on work with youth;
- Commission on sports and mass work;
- Commission for work with veterans.

Vacations and paid leave for parental care

- 56 calendar days for the adoption process of a child from among orphans or children deprived of parental care;
- vacation for the care of a child until the child reaches the age of three;
- a one-time paid leave of up to 14 calendar days for the birth of a child;
- additional paid leave of up to 10 calendar days for a single mother or a mother raising two or more children

LEARNING AND STUDENTS

- 68% of the Student Trade Union Organisation are women;
- Ukrainian government institutions awarded scholarships to 2 women students;
- total number of students is 4848 people;
- 450 students have work placements for more than a month

Academic scholarships

- Polina Chernyshova received a scholarship from the Cabinet of Ministers of Ukraine;
- Yuliia Nakonechna received a scholarship from the Verkhovna Rada of Ukraine

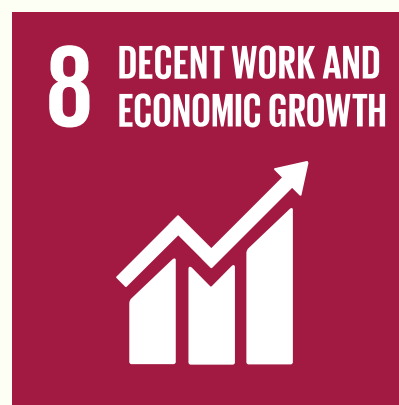
POLICY AND OPERATIONS

TSATU operates policies focused on decent work:

- [Regulations on the Procedure for Awarding Scholarships to TSATU Students;](#)
- [Regulations on holding a competition for filling vacant positions;](#)
- [the Collective Agreement of TSATU;](#)
- [Regulations on the Primary Trade Union Organization](#)

RESEARCH

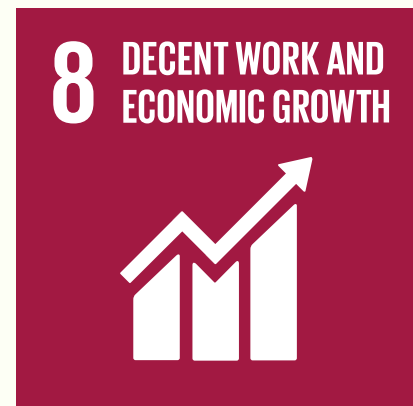
TDATU scientists presented research on goal 8 at the E3S Web of Conferences, the scientific journal Economic Affairs (New Delhi), the International Journal of Design and Nature and Ecodynamics, Sustainable Engineering and Innovation, and the International Journal of Sustainable Development and Planning. Research is devoted to the development of socio-economic systems, the impact of business ethics on the social environment, agricultural consulting, etc.



Publications

1. Investments in human capital in agriculture. Yekimov, S., Oleksenko, R.I., Vokhidova, M.K., Aytimbetov, M., Kolokolchykova, I.V., Poltorak, A.S., Volosyuk, Y. *E3S Web of Conferences*, 2023
2. State Environmental Impact Management in Ecological Tourism Development. Borutska, Y., Vashchyshyn, M., Zhurba, I., Leskiv, H., Taranenko, H., Panteleiev, M. *International Journal of Design and Nature and Ecodynamics*, 2023
3. Blockchain and fintech technologies in the digital space of financial and industrial companies. Domashenko, S., Hres-Yevreinova, S., Zadoia, Y., Starostenko, D., Salin, S. *Sustainable Engineering and Innovation*, 2023
4. State Policy in the Sphere of Ensuring Economic Security: Management Aspect. Rozumenko, S., Novak, U., Kalyayev, A., Yezhuninova, A., Hovda, H. *Economic Affairs (New Delhi)*, 2023
5. Socio-economic Aspect of Territorial Organization of Power. Zahorskyi, V., Rahimov, F., Horbova, N., Zhuk, O., Pershko, L., Mihus, I. *Economic Affairs (New Delhi)*, 2023
6. Leveraging Horseradish's Bioactive Substances for Sustainable Agricultural Development. Priss, O.P., Korchynskyy, I., Kryvko, Y., Korchynska, O. *International Journal of Sustainable Development and Planning*, 2023
7. European Green Deal: The Impact of the Level of Renewable Energy Source and Gross Domestic Product per Capita on Energy Import Dependency. Kukharets, V.V., Hutsol, T., Kukharets, S.M., Glowacki, Sz., Nurek, T., Sorokin, D. *Sustainability (Switzerland)*, 2023
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9. Digitization of Business Processes and the Impact on the Interaction of Business Entities. Obikhod, S., Legeza, D.G., Nestor, V., Harvat, O., Akhtoian, A. *Economic Affairs (New Delhi)*, 2023
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RESEARCH



Publications

11. The impact of trade policy and agreements on the development of international trade in Ukraine's agricultural sector. Lila, A., Trusova, N., Berdar, M. *Ekonomika APK*, 2023
12. Management paradigm improving the productivity of farms based on the principles of agricultural consulting. Trusova, N.V., Boltianska, L., Syrotyuk, H., Utechenko, D., Byba, V. *Scientific Horizons*, 2023
13. The National Model of the Smart Economy for Achieving the Goals of Innovative Development. Kostyk, Y., Tiuleniev, S., Goi, V., Kovalenko, O.V., Pochernina, N.V. *Review of Economics and Finance*, 2023
14. Photosynthetic activity of sunflower hybrids under growth regulators in the Steppe of Ukraine. Onyshchenko, O. Pokoptseva, L., Kolesnikov, M.O., Herasko, T. *Scientific Horizons*, 2023
15. Investigation of the response of sweet cherries to root mycorrhisation with biologics for sustainable horticulture development. Herasko, T., Tymoshchuk, T., Sayuk, O., Rudenko, Y., Mrynskyi, I. *Scientific Horizons*, 2023
16. Regional integration projects in Venezuela's foreign policy under the presidency of Nicolas Maduro (2013-2018). Oleksenko, R.I., Villasmil Espinoza, J.J., Andriukaitienė, R. *Eminak*, 2023
17. Digital economy in a global context: world experience. Shevchenko, I., Lysak, O., Zalievska-Shyshak, Mazur., I., A., Korotun, M., Nestor, V. *International Journal of Professional Business Review*, 2023
18. The Impact of Green Tourism on the Development of the Regional Economy. Nepomnyashchyy, O., Yekimov, S., Rybalchenko, N., Tebenko, V., Lysak, O. *Lecture Notes in Networks and Systems*, 2023

INDUSTRY, INNOVATION AND INFRASTRUCTURE



120 AGREEMENTS
AND CONTRACTS
WITH BUSINESS

1404 THOUSANDS
UAN
FUNDED BY
INTERNATIONAL PROJECT

20 THOUSANDS
UAN
FUNDED BY
BUSINESS

17 PUBLICATIONS
ON INNOVATION AND
INDUSTRIAL ISSUES

132 SCIENTISTS
IN STEM

74 SCIENTISTS
IN ARTS,
HUMANITIES, AND
SOCIAL SCIENCES

RESEARCH

Scientific Justification for the Effectiveness of Implementing Energy-Saving Pork Production Technology

TSATU entered into a commercialization agreement for innovative research with an Agricultural Enterprise Dilo SK-Ahro LLC in the Polohy district of the Zaporizhzhia region for a project valued at UAH 20,000. TSATU provided reasonable design solutions for the reconstruction of roofs and thermal modernization of the pigsty enclosures. The final phase of the project focused on developing scientifically grounded recommendations for implementing energy-saving technologies, supported by a detailed technical and economic feasibility report for the project. The project value was UAH 20 thousand.

Digitalization of Economic as an Element of Sustainable Development of Ukraine and Tajikistan

The primary task for the project's third year was to deliver scientific recommendations to SMEs on introducing digital tools in business. TSATU provided scientific recommendations to partner companies on enhancing business management efficiency through the introduction of digital tools (big data analytics, online monitoring, consumer research). The project value was UAH 1403,9 thousand.

Publications

1. Modeling the processes of determining the hydromechanical parameters of ps of impurities in aqueous solutions of wastewater. Movchan, S.I., Epoyan, S., Sizova, N.D., Chernyshova, L. *AIP Conference Proceedings*, 2023
2. Cotton textile industry. Khalikov, T., Prus, Y.O., Chelombitko, T., Urazov, K., Shirinov, U., Ratynskiy, V. *E3S Web of Conferences*, 2023
3. Blockchain and fintech technologies in the digital space of financial and industrial companies. Domashenko, S., Hres-Yevreinova, S., Zadoia, Y., Starostenko, D., Salin, S. *Sustainable Engineering and Innovation*, 2023
4. The Policy of Forming a Socially Responsible Business: Strategies and Opportunities for Implementation. Yefimenko, L., Vagonova, O.G., Bondar, O., Pokolenko, V., Yakymchuk, I.P. *Economic Affairs (New Delhi)*, 2023

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



5. Leveraging Horseradish's Bioactive Substances for Sustainable Agricultural Development. Priss, O.P., Korchynskyy, I., Kryvko, Y., Korchynska, O. *International Journal of Sustainable Development and Planning*, 2023
6. European Green Deal: Study of the Combined Agricultural Aggregate. Nadykto, V.T., Kyurchev, V., Findura, P.J., Hutsol, T., Kurpaska, S., Krakowiak-Bal, A., Vasyuk, V.V. *Sustainability (Switzerland)*, 2023
7. The Impact of Digital Technologies on the Companies' Strategic Management. Goi, V., Ahieieva, I.V., Mamonov, K.A., Pavliuk, S., Dligach, A. *Economic Affairs (New Delhi)*, 2023
8. Optimal Criteria of Investment Potential in Innovation Cycles of the Economic System of Agro-Industrial Enterprises. Trusova, N.V., Hryvkiivska, O.V., Kukina, N.V., Kotvytska, N., Makarenko, P.M., Pilyavsky, V.I. *Economic Affairs (New Delhi)*, 2023
9. Reconstruction of the Real Estate the Territorial Communities in the Digital Space of Anti-Crisis Management. Trusova, N.V., Plotnichenko, S.R., Huhul, O.Y., Voronina, Y., Horbova, N. *Economic Affairs (New Delhi)*, 2023
10. Safe Development of the Tourism Industry in the European Space | Desarrollo seguro de la industria turística en el espacio europeo. Zbarsky, V.K., Prystemskyi, O.S., Konovalenko, A.S., Demko, V.S., Skidanov, O.A. *Revista Iberoamericana de Viticultura Agroindustria y Ruralidad*, 2023
11. Digital Technology Evolution of the Industrial Revolution From 4G to 5G in the Context of the Challenges of Digital Globalization. Voronkova, V., Nikitenko, V., Oleksenko, R.I., Andriukaitiene, R., Kharchenko, J., Kliuienko, E. *TEM Journal*, 2023
12. Budget Instruments for Stimulating the Development of the Investment Potential of the Tourism Industry in Ukraine. Trusova, N.V., Tsviliy, S., Gurova, D.D., Demko, V.S., Samsonova, V.V. *Economic Affairs (New Delhi)*, 2023
13. Adjustable Vibration Exciter Based on Unbalanced Motors. Osadchyy, V., Nazarova, O., Hutsol, T., Glowacki, Sz., Mudryk, K., Bryś, A. Rud, A., Tulej, W., Sojak, M.J. *Sensors*, 2023
14. Governmental Management and Regulatory Measures for Advancing AI in the Ukrainian Energy Sector as a Basis for Rapid and Sustainable Development of the Ukrainian Economy. Matviienko, H., Kucherkova, S., Yanovska, V., Hurochkina, V., Ternovsky, V., Kęsy, M. *Proceedings - International Conference on Advanced Computer Information Technologies, ACIT*, 2023
15. Hydrodynamic Characteristics of Pumping Bulk Materials Using Vortex Chamber Ejectors. Rogovyi, A., Neskorozenyi, A., Panamariova, O., Zoria, M., Khovanskyi, S. *Lecture Notes in Mechanical Engineering*, 2023
16. Experimental Evaluation of the Impact of the Diametral Clearance on Output Characteristics of a Planetary Hydraulic Motor. Kyurchev, V., Kiurchev, S.V., Rezvaya, K., Pastushenko, A.S., Głowacki, S. *Lecture Notes in Mechanical Engineering*, 2023
17. The National Model of the Smart Economy for Achieving the Goals of Innovative Development. Kostyk, Y., Tiuleniev, S., Goi, V., Kovalenko, O.V., Pochernina, N.V. *Review of Economics and Finance*, 2023

LIFE ON LAND



2 STUDENTS
WIN
INTERNATIONAL
COMPETITION

1 INITIATIVE
OF STUDENTS
IN ECOLOGICAL
CONSCIOUSNESS

5 ACADEMIC
PROGRAMS
IN LEARNING OF LIFE

8 EDUCATION
EVENTS
FOR STUDENTS
AND PROFESSORS

2 SCIENTIFIC
LABS
IN QUALITY AND
ORGANIC

1 EXTRAORDINARY
MEMBER
IN WILDLIFE AND HUNTING
RESEARCH SOCIETY

8 PARTNERS
IN INSTITUTIONS
SOCIETIES AND NATURE
PARKS

9 POLICIES
REGULATE
ENVIRONMENTAL ISSUES

ENGAGEMENT AND IMPACT

Educational activities and events

- [Online meeting "EU Experience in Green Agriculture for the Recovery and Transformation of Ukraine in the Post-War Period."](#)
- [Educational mission, "Regenerative Agriculture" in the Netherlands.](#)
- [VI International Scientific and Practical Conference "Climate Change and Agriculture. Challenges for Agricultural Science and Education".](#)
- [Guest lectures "Introduction to Carbon Farming" and "Benchmarking in Agriculture."](#)
- [the webinar "Farmers-Scientists Panel on Climate-Smart Agriculture."](#)
- [A training session, "Good Practices, Legal Requirements, and Safety Standards for Primary Agricultural Production."](#)
- ["Assessing Environmental Damage from Russian Aggression and Obtaining Compensation for Environmental Losses."](#)

laboratory for monitoring the quality of soils and crop products

Scientists of TDATU perform spectrometric, potentiometric, titrimetric, gravimetric measurements, and flame spectrophotometry, which allow the determination of a wide range of indicators characterizing soil fertility.

LEARNING AND STUDENTS

TSATU provides 5 educational programs connected with the learning of life and recreation issues such as Ecology, Geodesy and Land Management, Agronomy, Horticulture and Viticulture, and Tourism.

2 students won the [international professional competition for students](#) "Agricultural Sciences and Food" for research work on "Influence of Microbiological Preparation and Biostimulants on Pea Yield Formation in the Southern Steppe of Ukraine"

Ecological consciousness of students

In 2023, students and teachers initiated an [information campaign](#) among young people and employees about the importance of separate collections of plastic. Students explained and consulted about how to collect caps from plastic bottles and hand them over to sorting centers of volunteer organizations in the city of Zaporizhia.

Tavria Organic

The key tasks are scientific studies of technological solutions for natural agriculture, propagation of natural farming through consultation, seminars, and conferences, and training students in natural farming technologies within the course "Organic Crop Production."

RESEARCH

Doctor of Science, Prof. Anatoly Volokh is an extraordinary member of the German Society of Wild Animal and Hunting Researchers. His scientific works became the basis for including the species in the [Red Book of Ukraine](#).

- [Commentary by Professor Anatolii Volokh on the threat of destruction of the Azov-Syvash National Nature Park](#)
- [Scientific interview on the appearance and spread of jackals in Ukraine](#)
- [Professor A.M. Volokh on the peculiarities of bison in Chernivtsi region](#)



State research programs

1. The Current State of Geo-Ecological Conditions and Biodiversity of the Northwestern Azov Region;
2. Justification of Anti-Stress Techniques in Resource-Saving Technologies for Growing Cereals, Legumes, and Oilseeds in the Steppe Zone of Ukraine;
3. Development of Intensive Technologies for the Production of Environmentally Friendly Fruit and Vegetable Products in Open and Closed Ground of the Southern Steppe of Ukraine

Publications

1. Management paradigm improving the productivity of farms based on the principles of agricultural consulting. Trusova, N.V., Boltianska, L., Syrotyuk, H., Utechenko, D., Byba, V. *Scientific Horizons*, 2023
2. Structure of Microscopic Fungal Species in Soils at Amber Mining Territories before and during the use of New Technology of Pine Plantation Formation. Oliferchuk, V., Fedorovych, D.V., Kopiy, L., Kravtsov, D., Kendzora, N., Krynytskyy, H., Hotsii, N., Suchovich, V., Kopiy, M., Samarska, M., Kopiy, S., Fyzik, I., Novak, A., Ahiy, V. *Open Agriculture Journal*, 2023

Partnership and membership

- Pryazovskyi National Natural Park (NPP),
- Azov-Syvashy NPP,
- Falz-Fein Biosphere Reserve "Askania Nova",
- NPP "Veliky Lug"
- Azov Regional Development Forum;
- Public Council of the State Water Resources Agency of Ukraine;
- Wildlife and Hunting Research Society in Germany;
- World Water Quality Alliance (WWQA)

POLICY AND OPERATIONS

TSATU operates policies focused on the protection environment:

- [Strategy development of TSATU in 2023-2030;](#)
- [Preservation of terrestrial ecosystems;](#)
- [Sustainable waste management;](#)
- [Sustainable water consumption;](#)
- [Health and well-being;](#)
- [Safety of the educational environment;](#)
- [Sustainable land use;](#)
- [Organic initiatives for growing eco-products;](#)
- [Reducing the impact of alien species](#)

PEACE, JUSTICE AND STRONG INSTITUTIONS



6 STUDENTS
MEMBERS
OF TSATU
ACADEMIC COUNCIL

14 STUDENTS
MEMBERS
OF FACULTIES'
ACADEMIC COUNCILS

6 STUDENT
UNITS

9 SECTORS
IN STUDENT
GOVERNMENT

2 STUDENT
OMBUDSMEN

1 ALUMNI
ASSOCIATION

4 SCIENTIFIC
CONFERENCES
INTERNATIONAL AND
NATIONAL

7 POLICIES
REGULATE
INSTITUTIONAL OPERATIONS

ENGAGEMENT AND IMPACT

TSATU Alumni Association

The public organization ensures an equal partnership and relationship between alumni, employers, students, and employees of TSATU. The purpose of the Association is to unite citizens for the development of TSATU as a universal center of education, science, culture, and youth education.

Program Public Administration

TSATU provides training in educational and professional programs for civil servants, heads of local state administrations, their first deputies and deputies, and officials of local self-government. Stakeholders have free access to public lectures for managers covering various topics, including management transformation directions.

Events on national and patriotic education

- [The Second Historic International Cossack Conference in support of Ukraine's accession to the European Union;](#)
- [The Third Cossack International Military and Historical Conference on the recognition of mass murders of Ukrainians in the Kuban;](#)
- [International Cossack public and political meetings aimed at supporting the Peace Formula of President Volodymyr Zelenskyi and promoting the European integration of our country.](#)

LEARNING AND STUDENTS

- 6 students from the university and faculty student governments are members of the TSATU Academic Council;
- 14 students are members of faculties' Academic Councils;
- 9 sectors in student councils

Student ombudsmen

[Renata Gryshko](#) is a student ombudsman
[Vlada Shmalii](#) is a student language ombudsman

POLICY AND OPERATIONS

TSATU operates policies focused on peace and justice:

- [2 Regulations on the Academic Councils;](#)
- [Regulations on student self-government of TDATU;](#)
- [Regulations on the survey of participants in the educational process;](#)
- [Anti-corruption program;](#)
- [Plan of measures to prevent and combat corruption in TDATU for 2023;](#)
- [Regulations on the academic integrity of participants in the educational process at TDATU;](#)
- [Regulations on planning and accounting of the main types of work of scientific and pedagogical workers at TDATU](#)

RESEARCH

Publications of TSATU scientists include legal frameworks for environmental protection during armed conflicts, with applications for Ukraine emphasizing the need for sustainable practices even amidst warfare. Additionally, investigations into the role of social communications explore how communication strategies contribute to social cohesion and the development of societal structures.



Conferences, organized TSATU

- [IV International Scientific and Practical Internet Conference Development of Modern Science and Education: Realities, Quality Problems, Innovations](#)
- [V International scientific and practical Internet conference Technical support of innovative technologies in the agro-industrial industry](#)
- [II Ukrainian scientific and practical conference Topical issues of production of plant and horticulture products](#)
- [Ukrainian scientific and practical conference Modern challenges and prospects for the development of the economy and business](#)

Publications

1. Application of International Political Sanctions as a Means of Countering Weapons of Mass Destruction. Yastrubetskyi, V., Shvets, K., Hutsalo, L.V., Novoskoltseva, L., Isakova, O.I. Economic Affairs (New Delhi), 2023
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3. Social Communications and Their Role in the Development of the Social Sphere. Verkhovod, I., Oleksenko, R.I., Ratsul, O., Kushnir, N., Ihnatchenko, I. Review of Economics and Finance, 2023

PARTNERSHIP FOR THE GOALS



2 **NGOS**
PARTNERS
IN SCIENCE AND
EDUCATION

9 **PROGRAMS**
ON SDG GOALS
ON BACHELOR AND
MASTER LEVEL

100+ **COURSES**
ON SDG GOALS
ON BACHELOR AND
MASTER LEVEL

6 **MEMORANDUMS**
OF PARTNESHIP
WITH INTERNATIONAL
INSTITUTIONS

4 **EDUCATION**
PLATFORMS
WITH FREE ACCESS

41 **PUBLICATIONS**
ON PARTNERSHIP GOALS

ENGAGEMENT AND IMPACT

Zaporizhia Information and Consulting Center Agro-Tavria

The main goal of the Center is to provide consulting services regarding introducing innovative solutions in the fields of agriculture, engineering, and food technology. The Center also provides business consulting services and project support in the agricultural sector.

Innovative horizons of Ukraine

The partnership aims to foster collaboration that enhances scientific research, educational innovation, and the practical application of agricultural and technological advancements. The partnership seeks to develop joint programs, facilitate knowledge exchange, and promote sustainable development in agriculture by integrating academic expertise with real-world industry practices.

Signed memorandums and agreements

- University of Padua
- Swedish University of Agricultural Sciences
- Seinäjoki University of Applied Sciences
- Samarkand branch of Tashkent State University of Economics
- Tashkent University of Economics and Technology
- Tashkent Institute of Economics and Pedagogy

LEARNING AND STUDENTS

International discussions, seminars and forums

- [Gender equality in HEIs on DigEco final meeting;](#)
- [Protection of plants on the seminar of VIB of the Center for the Biology of Plant Systems;](#)
- [First psychological aid in an emergency situation;](#)
- [Accessibility and Universities – Purple Vest Mission;](#)
- [Planning of partnership in achieving SDG World Water Quality Alliance;](#)
- [Commentary by Professor Anatolii Volokh on the threat of destruction of the Azov-Syvash National Nature Park](#)
- [Scientific interview on the appearance and spread of jackals in Ukraine](#)
- [Professor A.M. Volokh on the peculiarities of bison in Chernivtsi region](#)
- [Round table on issues of modern competencies and tourism development in Ukraine](#)

Free access to educational platforms



coursera

udemy

POLICY AND OPERATIONS

TSATU operates policies focused on partnership:

- [Strategy development of TSATU in 2023-2030;](#)
- [Regulations on the Organization of the Educational Process at TSATU;](#)
- [The rector report, 2023](#)

RESEARCH

The research spans the role of international cooperation and trade in strengthening Ukraine's agricultural sector, emphasizing the impact of trade policy on environmental and economic resilience. Studies also address innovative methods to bolster human capital efficiency in Ukraine's socio-economic context, highlighting collaborative approaches within rural business cooperatives.



Publications

1. Cotton textile industry. Khalikov, T., Prus, Y.O., Chelombitko, T., Urazov.K., Shirinov, U., Ratynskiy, V. E3S Web of Conferences, 2023
2. State Environmental Impact Management in Ecological Tourism Development. Borutska, Y., Vashchyshyn, M., Zhurba, I., Leskiv, H., Taranenko, H., Panteleiev, M. International Journal of Design and Nature and Ecodynamics, 2023
3. Blockchain and fintech technologies in the digital space of financial and industrial companies. Domashenko, S., Hres-Yevreinova, S., Zadoia, Y., Starostenko, D., Salin, S. Sustainable Engineering and Innovation, 2023
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5. Innovative Almond-Growing Strategy in Ukraine: Enterprise Level. Lutsiak, V.V., Hutsol, T., Kovtun, O.A., Koberniuk, O., Malaga-Toboła, U., Lis, A., Zarajczyk, J., Yefimenko, L., Pavlenko-Didur, K. Sustainability (Switzerland), 2023
6. Optimal Criteria of Investment Potential in Innovation Cycles of the Economic System of Agro-Industrial Enterprises. Trusova, N.V., Hryvkivska, O.V., Kukina, N.V., Kotvytska, N., Makarenko, P.M., Pilyavsky, V.I. Economic Affairs (New Delhi), 2023
7. Efficiency Management of Human Capital with the Change of the Social and Economic System of Ukraine Trusova, N.V., Vasyl'yeva, O., Sokolov, A.V., Bilenko, O., Hil, L. Economic Affairs (New Delhi), 2023
8. Reconstruction of the Real Estate the Territorial Communities in the Digital Space of Anti-Crisis Management. Trusova, N.V., Plotnichenko, S.R., Huhul, O.Y., Voronina, Y., Horbova, N. Economic Affairs (New Delhi), 2023
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10. System Analysis and Forecast of Yield Time Series Based on Neural Network Technologies. Aubakirova, G.F., Gerassimova, Y.V., Ivel, V.P., Arestenko, T.V., Prymyska, S. International Journal of Design and Nature and Ecodynamics, 2023
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12. Formation of Business Cyber Security in Conditions of Instability of the Domestic Economy. Skiban, O., Kostetskyi, Y., Danylovych-Kropyvnytska, M.L., Cholyshkina, O., Miroshnichenko, M. Economic Affairs (New Delhi), 2023
13. Application of International Political Sanctions as a Means of Countering Weapons of Mass Destruction. Yastrubetskyi, V., Shvets, K., Hutsalo, L.V., Novoskoltseva, L., Isakova, O.I. Economic Affairs (New Delhi), 2023
14. Budget Instruments for Stimulating the Development of the Investment Potential of the Tourism Industry in Ukraine. Trusova, N.V., Tsviliy, S., Gurova, D.D., Demko, V.S., Samsonova, V.V. Economic Affairs (New Delhi), 2023
15. The impact of trade policy and agreements on the development of international trade in Ukraine's agricultural sector. Lila, A., Trusova, N., Berdar, M. Ekonomika APK, 2023
16. The formation of natural fruit and berry wine from jostaberries. Tokar, A., Haidai, I., Yushyna, O., ...Zahorko, N., Voitsekhivskyi, V.I. Acta Scientiarum Polonorum, Technologia Alimentaria, 2023
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18. Resource-process approach to the aquaculture industry development. Iermakova, O.A., Mushka, D., Filipishyna, L.M., Sokil, Y., Petruk, A. IOP Conference Series: Earth and Environmental Science, 2023
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METHODOLOGY FOR COLLECTING INFORMATION AND IMPROVING THE ACTIVITIES OF TDATU



FOR PARTICIPATION IN IMPACT RANKING TIMES 2025

Participation in international ratings

TDATU participates in Impact Ranking Times for the first time, which is the initial stage of involvement in international rankings of sustainable development. Participation in the ranking is crucial in strengthening the university's reputation internationally and demonstrating its commitment to sustainable development.

Sources of information

The central part of the information for preparing the report was collected from the official website of TDATU, where reports, regulations, instructions, and minutes of official meetings are published. Additional materials are distributed through social networks and messengers, allowing a broader audience to be reached and ensuring transparency of the university's activities.

The principle of openness and accessibility

The University adheres to the principles of openness and accessibility by publishing all necessary policies and regulatory documents. However, due to the status of the relocated University and for cyber security, the personal data of individual groups or departments is not made public on the website but can be provided upon request following internal privacy policies.

Analysis of sustainable development activities

Research metrics were identified for the 2022-2023 academic years and the 2023 financial year to assess the sustainable development of TDATU. Data analysis made it possible to recognize achievements and areas for improvement, which became the basis for the university's further strategic plans in the sustainable development field.

Plan for gathering information and discussing strategic goals.

For the effective organization of information collection and data analysis, the management of TDATU presented a report preparation plan at the meeting of the Academic Council in August 2024. The meetings held with the heads of departments helped define the strategic goals of sustainable development from 2020 to 2024, choosing goals 4, 5, 8, 9, 15, and 16, which correspond to the university's overall strategy until 2030.

Development of an activity improvement plan

To ensure the high quality of information collection and identify shortcomings in sustainable development, TSATU is developing a plan to improve the university's activities. This plan is part of the sustainable development strategy until 2027 and covers measures to improve data quality, optimize information collection procedures, and introduce new sustainable development practices.

Thus, the methodology of TDATU is aimed at the systematic collection of information, transparency of activities, and definition of clear strategic goals that ensure compliance with international standards of sustainable development and effective participation in Impact Ranking Times.



Download
the electronic version of the
report Ranking Times 2025

Dmytro Motornyi
Tavria State Agrotechnological University

St. University, 66,
Zaporizhzhia, Zaporizhzhia region.
69063, Ukraine
Telephone numbers +38 099 614 83 02
office@tsatu.edu.ua

Impact Ranking 2025 <http://www.tsatu.edu.ua/stalyj-rozvytok/?lang=en>



SUSTAINABLE DEVELOPMENT GOALS

2023-2025 Report

Dmytro Motornyi
Tavria State Agrotechnological University
