



2023 REPORT

SUSTAINABLE DEVELOPMENT GOALS



National Technical University of Ukraine
" Igor Sikorsky Kyiv Polytechnic Institute "



SUSTAINABLE DEVELOPMENT GOALS



Key facts

Igor Sikorsky Kyiv Polytechnic Institute is one of the largest universities of technology in Ukraine and Europe

25% of students of technical universities of Ukraine are students of Igor Sikorsky Kyiv Polytechnic Institute



Igor Sikorsky Kyiv Polytechnic Institute

was one of **the first** Ukrainian universities to join the Great Charter of Universities (**Magna Charta Universitatum**) at the University of Bologna in 2003



Igor Sikorsky Kyiv Polytechnic Institute

was **the first** in Ukraine to be included in the **world university rankings** in 2012



Sikorsky Challenge Innovation Ecosystem

brings annually **100-150** startups to national and foreign markets



Kyiv Polytechnic Institute **is the only** Ukraine's

university which has its own **Space Program**, designing **micro- and nanosatellites** (CubeSats) and putting them into low-Earth orbit



Igor Sikorsky Kyiv Polytechnic Institute

boasts one of the world's most powerful scientific schools of **cyber security**



Since January 1999,

UNESCO Chair in Technical Higher Education, Applied Systems Analysis and Informatics has been operating at Igor Sikorsky Kyiv Polytechnic Institute



1 NO POVERTY



OVERCOMING POVERTY

Overcoming poverty in all its forms and everywhere

1,527 bursaries
(average monthly)

Kyiv Polytechnic Student Social Service

whose goal is the social welfare development of students, mental aid, and promotion of an active social position of young people



Student Social Service

Serial publications

on ensuring the decent level of the quality of life, written by experts in relevant fields

Social amenities department

Files on victims of the Chernobyl accident (**49** people) are being kept. **155** staff working in harmful conditions underwent preventive medical examinations.

Educational resources for the community and the academic community:

Igor Sikorsky Kyiv Polytechnic Institute offers courses both in the field of business management, administration, utilization of energy efficient technologies, and in the field of information and communication technologies, which contributes to the expansion of students' access to basic services

Approved:

Igor Sikorsky Kyiv Polytechnic Institute's Policy on Supporting Socially Vulnerable Participants in the Educational Process ;

Igor Sikorsky Kyiv Polytechnic Institute's Policy on Interaction with the Local Community to Improve the Healthcare and Welfare System, Including Programs for Displaced Persons or Refugees .



2 ZERO HUNGER



ZERO HUNGER

End hunger, achieve food security and improved nutrition, and promote sustainable agriculture

Igor Sikorsky Kyiv Polytechnic Institute provides access to resources that promote food security through specialized courses:

within the framework of the educational program "Biotechnology"



The university creates conditions for proper nutrition of all participants in the educational process

The Student Catering Center (SCC) performs the functions of organizing meals for students, cadets, postgraduates, doctoral students, faculty and university staff.

Igor Sikorsky Kyiv Polytechnic Institute ensures **food safety**. In particular, the university applies systems of permanent procedures (HACCP, etc.) to identify hazards in public food establishments

Approved:

Igor Sikorsky Kyiv Polytechnic Institute's Policy on Supporting Socially Vulnerable Participants in the Educational Process;

Igor Sikorsky Kyiv Polytechnic Institute's Policy on Sustainable Development of the Procurement System

Access to drinking water

on the campus.

There is a pump station on the university campus, delivering water from a natural source.



3 GOOD HEALTH AND WELL-BEING



GOOD HEALTH AND WELL-BEING

Ensure healthy lives and promote well-being for all at all ages

More than 30 initiatives

mental health promotion, access to sexual and reproductive health services for students:

Initiatives to develop skills in providing first aid, pre-medical care, online consultations through the Teenergizer project; online platform "Tell Me"; Social Project "Razom" (Together); Charitable Foundation "UA Mental Help"; chat and psychological support channel for students; rapid testing for HIV and hepatitis B; free services through the Drugstore project; lectures; webinars; surveys (e.g., "Students during the war: challenges, new experiences, emotions, and everyday life"), etc.



6 tournaments and championships of Kyiv HEIs were held with the participation of Kyiv Polytechnic teams, and **5** championships of Ukraine; **1** Ukraine Cup tournament; **5** - competitions on the city level and **2** international competitions.

52 graduates

in medicine

Cooperation

with local medical establishments and community engagement programs - Agreement with the Kyiv City Student Polyclinic

The Kyiv City Student Polyclinic

operates on the university campus, where relevant specialists provide consultations and medical services to the local community.

The university clinic is an accredited healthcare establishment outfitted with modern diagnostic and treatment equipment.

Center of Physical Education and Sports

includes **2** swimming pools, **2** saunas, **8** gyms, a shooting gallery, a large stadium, an artificial-turf football field and a rugby training field.

Free admission to the swimming pool is provided to Kyiv Polytechnic full-time students and postgraduates.

There are **13** sports and recreation sections attended by about **500** students, and teams in **10** sports have been organized



4 QUALITY EDUCATION



QUALITY EDUCATION

Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

About **23,500** degree seekers pursue their studies under **128** bachelor's, **120** master's, and **82** Ph.D. programs

25% of all students of Ukraine's technical universities are students of Igor Sikorsky Kyiv Polytechnic Institute

Some training programs Bc, Mrs and PhD are unique, which are taught exclusively at KPI (thorough and broad fundamental training, cyber security, nuclear power, welding, special information (Big Data, artificial intelligence), aircraft and space technologies, certain areas of bioengineering, advanced materials science, clean water, "green" energy, etc.).

Educational program "Dynamics and Strength of Machines" is the first among Kyiv Polytechnic's specialties to receive European accreditation



Igor Sikorsky Kyiv Polytechnic Institute is a co-founder of the Polytechnic Lyceum in Kyiv. Overall, activities the lyceum are aimed to meet the individual needs of each student.

68 educational programs are taught in English

The Sikorsky Distance platform enables distance learning

Approved:

Igor Sikorsky Kyiv Polytechnic Institute's Policy on Equality, Diversity and Inclusion (EDI)

Disciplines

According to the mission of the Kyiv Polytechnic's Development Strategy for 2020-2025 - "Contribute to the formation of the society of the future on the basis of the concept of sustainable development through the internationalization and integration of education, the latest scientific research and innovative developments" - principles of sustainable development are laid down in many educational programs.

Free access to educational Internet resources on the website of the Hryhorii Denysenko Scientific and Technical Library



5 GENDER
EQUALITY



GENDER EQUALITY

Achieve gender equality and empower all women and girls

2,534 FTE students
are female

60 first-generation learners
are (full-time equivalent – FTE) female
students

Approved

Igor Sikorsky Kyiv Polytechnic Institute's Policy on Equality, Diversity and Inclusion (EDI)

Children's room "CAMOMILE"

Children of the staff, students and postgraduates have the opportunity to attend free of charge groups and classes conducted by social workers-educators



"Women in Tech Summit"

22 representatives of Igor Sikorsky Kyiv Polytechnic Institute participated in Perspektywy Women in Tech Summit 2023, the international conference of girls and women who tied up their training and professional life with high technologies, which took place in Warsaw on June 14 and 15, 2023. This event is the largest in Europe.

University **systematically monitors** gender distribution while applications for admission are submitted and students enrolled.

935 academic staff are female

1,886 graduates in STEM (science, technology, engineering and mathematics), medicine, arts, humanities and social sciences are female



6 CLEAN WATER AND SANITATION



CLEAN WATER AND SANITATION

Ensure availability and sustainable management of water and sanitation for all

Teaching

We teach the course "World Trends in Wastewater Treatment" under the educational program "Chemical Technologies of Inorganic, Electrode Materials and Water Treatment"

Laboratory of ionic exchange and adsorption

conducts regular work on collection, analysis, monitoring and systematization of the analyses of water quality at the point of consumption within the framework of the All-Ukrainian *Water Quality Map* project.

Master's students and postgraduates, specializing in water treatment, undergo training

The university provides free drinking water for students, staff and visitors



The university is landscaping its campus to minimize the use of water

a new park spanning some three hectares was laid out in the rear of building No. 28 at Igor Sikorsky Kyiv Polytechnic Institute along Borshchahivska Street.



University promotes the responsible use of water on its campus and among wide sections of the public

The eighth International Scientific and Practical Conference, titled "*Clean Water: Fundamental, Applied and Industrial Aspects*," took place at Igor Sikorsky Kyiv Polytechnic Institute.

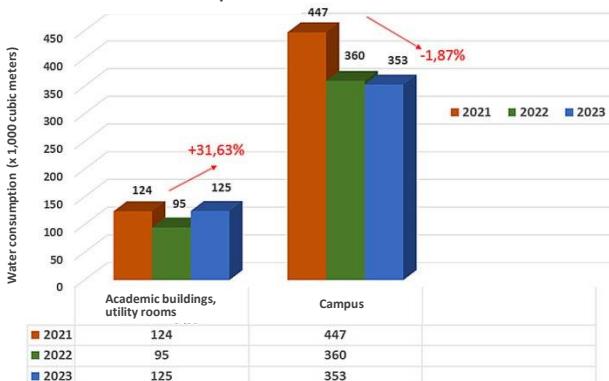
Approved:

Igor Sikorsky Kyiv Polytechnic Institute's Policy on Environmental Protection

Consumption of water per person: **77.87 m³** (**4,531** persons, **352,832 m³** of water).

We use **building standards** that require the use of technologies to reduce water consumption, such as economical faucets, shower systems, and rainwater harvesting equipment

Water consumption



7 AFFORDABLE AND CLEAN ENERGY



AFFORDABLE AND CLEAN ENERGY

Ensure access to affordable, reliable, sustainable and modern energy for all

Activities

The Kyiv Polytechnic's Energy Efficiency Program for 2021-2024 was approved.

The Policy of Igor Sikorsky Kyiv Polytechnic Institute on Environmental Protection was approved.

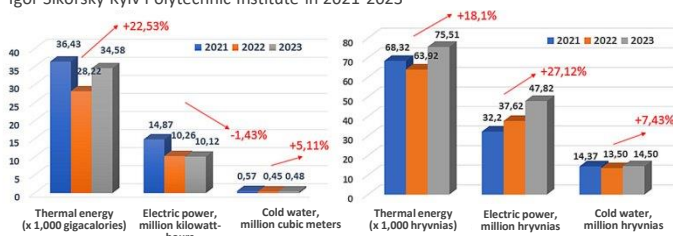
The Institute of Energy Saving and Energy Management (IEE) carried out smart monitoring of the effectiveness of local energy supply systems with alternative energy sources

In our buildings and dormitories, old windows and doors totalling the area of **665 m²** were replaced by the metal-plastic ones.

Total energy use: **36415 GJ/m²**, area of university buildings: **554,000 m²**

Energy consumption

Dynamics of the consumption of energy sources at Igor Sikorsky Kyiv Polytechnic Institute in 2021-2023



Training Centre for Energy Management

at the Institute of Energy Saving and Energy Management is the first specialized training center in Ukraine for training, retraining and upgrading the qualifications of specialists in the field of energy management, energy audit, energy saving, raising energy efficiency to a qualitatively new level.

The following programs in the importance of energy efficiency and clean energy have been introduced to the local community:

1. Energy audit of buildings.
2. Energy audit of processes.
3. Energy management.
4. Corporate trainings in the field of energy efficiency.

IEE engaged in the working group under the Ministry for Communities, Territories and Infrastructure Development of Ukraine on the elaboration of the professional standard "Energy Auditor of Buildings";

as well as in the working group at the State Agency on Energy Efficiency and Energy Saving of Ukraine on the elaboration of the professional standard "Energy Auditor of Processes,"

and on the elaboration of the professional standard "Energy Auditor of Transportation".





DECENT WORK AND ECONOMIC GROWTH

Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

Institutional principles of ensuring equal working conditions

University recognizes trade unions and labor rights (freedom of association and collective bargaining).

The collective agreement was concluded in accordance with active legislation, including the Laws of Ukraine "On Collective Agreements and Agreements", "On Education", "On Higher Education", "On Wages", "On Labor Protection", "On Vacations", "On Trade Unions, Their Rights and Guarantees of Activity", Labor Code of Ukraine, General and Sectoral Agreements, etc.

The collective agreement is concluded in accordance with articles 10-20 of the Labor Code of Ukraine.

The collective agreement of Igor Sikorsky Kyiv Polytechnic Institute governs industrial, labor and socio-economic relations between the University Administration and its workers' collective to harmonize the interests of employees and employers, guarantees the protection of the rights and interests of all University staff, regardless of their membership in the trade union.

The conference of the university workers' collective authorizes the trade union committee of the primary trade union organization of the University (hereinafter the "Trade Union Committee") to represent and protect the interests of workers' collective, conclude the University Collective Agreement and organize the conclusion of collective agreements in structural subdivisions at Igor Sikorsky Kyiv Polytechnic Institute within their competence.

The permanent **Commission for Social and Legal Protection** has been established at Kyiv Polytechnic's Trade Union Committee.

The Code of Honor of Igor Sikorsky Kyiv Polytechnic Institute was formulated in consideration of the experience and examples of world's top universities. The text of the Code was formed on the strength of the proposals of the university community, student bodies of self-government and trade union organizations. The Code of Honor was adopted by the Labor Conference on April 9, 2015. Amendments to the 2021 edition of the Code were adopted by the Conference of Kyiv Polytechnic Workers' Collective on April 22, 2021.

3,405 students (fte)

1,160 staff (fte)

served their internship more than a month outside the university

work over 24 months for an indefinite term or under contracts





INDUSTRY, INNOVATION AND INFRASTRUCTURE

Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

69.4 million hryvnias
research income
from industry and commerce

by subject areas:

STEM **UAH 64.58 million**

Medicine **UAH 2.98 million**

Humanities and social sciences **UAH 1.79 million**



Sikorsky Challenge Innovation Ecosystem (INESC) at Igor Sikorsky Kyiv Polytechnic Institute is geared to select, attract and train creative people to establish their own businesses and startups.

INESC helps participants seek out investors and promote startups.

The main tasks of the Sikorsky Challenge Innovation Ecosystem are:

- attraction and selection of creative people who desire to engage in innovative entrepreneurship, people from among inventors, scientists, graduates and students of Igor Sikorsky Kyiv Polytechnic Institute, other universities, research institutes, as well as representatives of business circles;
- training of selected participants in innovative entrepreneurship, motivating them to develop their technological ideas; incubating business ideas, providing assistance to participants in drawing up projects and creating prototypes;
- search for investors/business angels to invest in promising projects (seed funding and post-seed round of investment);
- selection of the best startup projects with the participation of trainers, experts from foundations, investors, business angels; organization and holding of the competition of innovative startup projects within the Sikorsky Challenge Festival;
- assistance to the participants-authors of ideas in adapting the selected startup projects to the needs of stakeholders;
- participation in the opening and launch of startup companies;
- assistance and support in terms of the protection of intellectual property rights (registration of copyrights, patents, licenses);
- legal, organizational, accounting services for the startup company toward the post-seed round of investment;
- assistance in bringing a startup company to the international level.





INDUSTRY, INNOVATION AND INFRASTRUCTURE

Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

Sikorsky Challenge Innovation Ecosystem:

- [Startup School "Sikorsky Challenge"](#)
- [Festival of Innovative Projects "Sikorsky Challenge"](#)
- Sikorsky Challenge business incubator
- Innovative technological environment "Sikorsky Lab"
- Center for Intellectual Property
- Sikorsky Challenge Venture Fund



All-Ukrainian Innovation Ecosystem «Sikorsky Challenge Ukraine»

VISION: the Innovation Ecosystem "Sikorsky Challenge Ukraine" is a model and driver of high-tech Ukraine's economy

MISSION: to develop an environment where new ideas and innovations are born, startup companies are created that bring new high-tech products and services to local, national, and global markets



10 REDUCED INEQUALITIES



REDUCED INEQUALITIES Reduce inequality within and among countries

	Students	Academics
Total number (fte)	23,551	5,756
The number of persons with disabilities (fte)	128	147

In accordance with the Laws of Ukraine "On Education", "On Higher Education", the Procedure for Organizing Inclusive Education at Higher Education Institutions, and other acts, our university has elaborated the Regulations for the **Organization of Inclusive Education at Igor Sikorsky Kyiv Polytechnic Institute**.

To offer everyone equal opportunities to get an education at Igor Sikorsky Kyiv Polytechnic Institute, **the Working Group on Inclusive and Digital Education was formed**.

Bursaries were monthly awarded to **1,527** students, including:

1. Orphans - **126**
2. Victims of the Chernobyl nuclear disaster (their children under the age of 18, or children with disabilities due to the Chernobyl nuclear disaster) – **5**
3. Children of coal miners - **21**
4. War veterans - **3**
5. Children of war veterans - **497**
6. Internally displaced people – **662**
7. Children with disabilities, and persons with disabilities of the I-III groups - **142**
8. Low-income students - **14**
9. Children of persons with disabilities in the aftermath of the war - **33**
10. Children of those killed in action - **24**.





REDUCED INEQUALITIES

Reduce inequality within and among countries

Cooperation and participation in projects

Igor Sikorsky Kyiv Polytechnic Institute participates in the work of the National Council for Digital Accessibility under the Ministry of Digital Transformation of Ukraine. Together with government officials and representatives of relevant organizations, it deals with strategic solutions to urgent problems of creating conditions for equal access to technologies for all Ukrainians, the analysis of existing software, and development of new one for people with disabilities.

According to the Development Strategy of Igor Sikorsky Kyiv Polytechnic Institute for 2020-2025, the Program for the Development of Inclusive Education "**Education without Barriers**" is implemented at Kyiv Polytechnic.

The collective agreement provides for **the initiatives** to ensure equal rights and opportunities for persons with disabilities in accordance with the main provisions of the Law of Ukraine "On the Basics of Social Protection of Persons with Disabilities in Ukraine".



Approved

Igor Sikorsky Kyiv Polytechnic Institute's Policy on Equality, Diversity and Inclusion (EDI)





SUSTAINABLE CITIES AND COMMUNITIES

Make cities and human settlements inclusive, safe, resilient and sustainable

Igor Sikorsky Kyiv Polytechnic Institute **grants free public access** to buildings, monuments or landscapes of natural heritage of cultural importance.

The Polytechnic Park is a city park located in the Solomyansky District of Kyiv, along Beresteyskyi Avenue, in front of the main buildings of KPI, spanning an area of 13.5 hectares (monument of landscape art of urban interest since 1972).

The State Polytechnic Museum named for Borys Paton at Igor Sikorsky Kyiv Polytechnic Institute is one of the largest Ukrainian museums of engineering and the largest university museum in Ukraine.

The Walk of Fame with stars bearing the names of outstanding Kyiv Polytechnic graduates.

The Museum Square and the **Alley of the Eminent Designers and Scientists** who studied or worked at Igor Sikorsky Kyiv Polytechnic Institute.

The Kyiv Polytechnic's **Center for Culture and Arts** is a comprehensive, cultural and educational institution, accessible to all, affording student youth opportunities for all-round development and self-determination at their leisure, promoting the organization of meaningful leisure time and recreation. The Center also invites Kyiv residents and guests of the capital to various events.

The Scientific and Technical Library named for Hryhorii Denysenko, Rector of Kyiv Polytechnic Institute from 1971 to 1987, is the largest technical university library of Ukraine, located in the heart of the campus — the Knowledge Square.

Most of the campus is closed to vehicular traffic. The main avenue leading to the main building is a pedestrian precinct.

Our Council of Workers' Collective for Social Welfare and Housing Problems monitors and resolves housing problems facing the university staff.

CLUST SPACE is the first in Ukraine multifunctional smart shelter for students, spanning an area of 600 m². This is a unique project that combines a safe air raid shelter and a modern, homey co-working space. Its purpose is to ensure a continuous educational process during the war, as well as to serve as a platform for the meeting of talented creative youth with representatives of business circles.

More than 30 performances

were held at the Kyiv Polytechnic's **Center for Culture and Arts**, as a contribution to local art initiatives

UAH 40.5 m
spent on art and heritage





RESPONSIBLE CONSUMPTION AND PRODUCTION

Ensure sustainable consumption and production patterns

Based on the Regulations for the Collection, Temporary Storage and Transfer of Waste at Igor Sikorsky Kyiv Polytechnic Institute, we have identified initiatives to combat or minimize the volume of waste as well as established rules for the collection and temporary storage of waste of the I, II, III and IV hazardous classes. In addition, we have formulated the rules of the transfer of waste to third-party enterprises and organizations for recycling or disposal, a set of measures to prevent the unfavorable environmental impact of waste during its collection, temporary storage and transfer to third-party enterprises and organizations for recycling or disposal.

700.4 tons
of waste generated

3,4 tons
of waste recycled

697 tons
of waste sent to a landfill

 **Separate collection of household wastes** 

<p>Container "Sitka" (Net)</p> <p>designed for glass, PET, paper, waste tin, and other things that can be recycled into other uses</p> 	<p>Container for common waste products</p> <p>designed for organic waste, and things that can be recycled into other uses</p> 
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 Putting small and storage batteries, mercury-added consumer products, spray cans, medicinal preparations, and other dangerous things and substances into containers is prohibited.

 Please contact the administration of your dormitory if you need to dispose of large waste products such as furniture, devices, construction debris, etc. We have special collection areas for this waste, equipped with 20-cubic-meter containers.

The Faculty of Biotechnology and Bioengineering develops an innovative energy-from-waste technology.

Approved:

Igor Sikorsky Kyiv Polytechnic Institute's Policy on Sustainable Development of the Procurement System

Igor Sikorsky Kyiv Polytechnic Institute's Policy on Environmental Protection



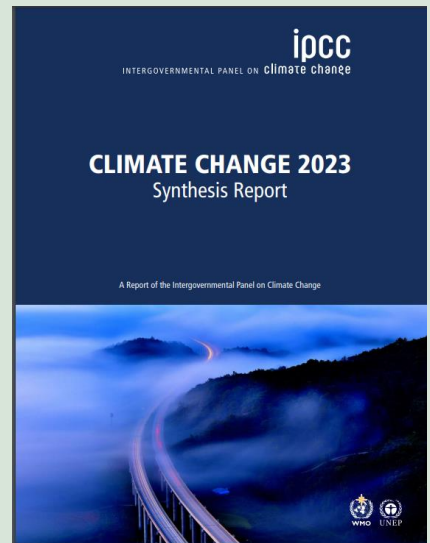


CLIMATE ACTION

Take urgent action to combat climate change and its impacts

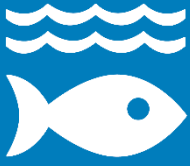
Igor Sikorsky Kyiv Polytechnic Institute is involved in international research on climate change and adaptation to climate-related disasters, including possible migration challenges. Olena Kofanova, a professor at the Department of Geoengineering (Institute of Energy Saving and Energy Management), is an expert reviewer at the Intergovernmental Panel on Climate Change (IPCC). Kyiv Polytechnic's participation in such work helps integrate research findings into climate risk adaptation plans that can promote government efforts to protect the public.

Igor Sikorsky Kyiv Polytechnic Institute cooperates on adaptation to climate change with non-governmental organizations. In 2023, the university, together with several public organizations, such as the Bureau of Research, Innovations and Technologies and the Regional Center of Sustainable Development, submitted a joint application for the competition of international projects "Ukraine towards Carbon Neutrality" within the Horizon Europe research and innovation programme. Currently, they are jointly carrying out this project aimed at climate adaptation and lower carbon footprint.



Igor Sikorsky Kyiv Polytechnic Institute undertakes initiatives to increase energy efficiency through infrastructure renewal and the use of low-carbon technologies. We apply modern methods of energy accounting, which allows you to control costs and optimize the use of energy on the campus. The university is also working flat out to reduce dependence on traditional fuels, employing new technologies to ensure sustainable development.

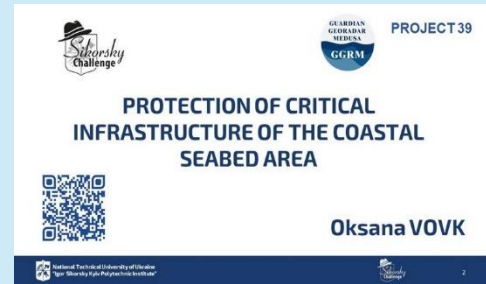




LIFE BELOW WATER

Conserve and sustainably use the oceans, seas and marine resources for sustainable development

Igor Sikorsky Kyiv Polytechnic Institute develops technologies that help minimize the unfavorable impact on aquatic ecosystems. A relevant project, presented at the Sikorsky Challenge competition, focuses on developing innovations for the marine industry that help reduce environmental damage. The project envisages the creation of solutions for the protection of aquatic ecosystems from potentially harmful industrial impacts, particularly through technological improvements in the area of marine transportation.



Igor Sikorsky Kyiv Polytechnic Institute supports and undertakes initiatives aimed at preserving water resources and developing the blue economy. A project intended to protect critical infrastructure on the seabed came out victorious at the 12th International Festival of Innovative Projects, known as Sikorsky Challenge 2023, in the "Blue Economy" category. This affirms university's commitment to innovations that contribute to the sustainable use of the oceans, seas and marine resources.

The university works to support and restore biodiversity through international projects. For example, cooperation in ecological research, particularly in the area of biotechnologies for water purification and restoration of small rivers, which are important for the preservation of ecosystems, was established during the meeting of Ukrainian and German scientists at the International Conference "Ecological Research between Ukraine and Bavaria - Meeting, Cooperation and Restoration". These initiatives support biodiversity and take account of EU environmental directives on the reconstruction of Ukraine.



15 LIFE ON LAND



LIFE ON LAND

Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss

Approved:

Igor Sikorsky Kyiv Polytechnic Institute's Policy on Environmental Protection



Igor Sikorsky Kyiv Polytechnic Institute actively cooperates with the local community within the framework of initiatives to support the ecosystems of university's grounds. For instance, the university is sprucing up its grounds through large-scale campus developments, including creating new green areas and laying out parks, planting trees and shrubs, as well as developing an irrigation system. These initiatives promote environmental sustainability and make the campus homier both for students and for the community.





PEACE, JUSTICE AND STRONG INSTITUTIONS

Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels

The university publishes annually financial data in the open access

Approved :

Igor Sikorsky Kyiv Polytechnic Institute's Policy on Stakeholder Engagement in University Development;

Anti-Corruption Policy, Anti-Bribery Policy, and Integrity Development Policy

Representatives of Igor Sikorsky Kyiv Polytechnic Institute attended first Innovating Education Conference "**Interaction between the Government and IT Business**".

During the panel discussion, speakers mooted the possibilities of cooperation between the government, educational institutions and IT business. Collaborative efforts will make it possible to create conditions for effective education and the economic growth of Ukraine.

The event was held with the support of the Ministry of Digital Transformation and the Ministry of Education and Science in cooperation with the Product IT Foundation for Education.

We trained 24 specialists in the prevention of conflicts and mediation (under master's and bachelor's programs)

Igor Sikorsky Kyiv Polytechnic Institute provides a neutral platform for a dialogue between different political stakeholders, including high-ranking officials and students. In particular, an open discussion between government officials and students about issues related to the defense industry, scientific developments, and the contribution of young specialists to the future of Ukraine was held during a meeting at the university on November 28, 2023.

Igor Sikorsky Kyiv Polytechnic Institute is actively involved in research aimed at supporting policy and decision-making in cooperation with government institutions.

The World Data Center (WDC) is one of the key structural subdivisions of the university that contributes to this process. This center is a part of the international network of research institutions, specializing in the collection, analysis and dissemination of scientific data relevant to government and policy decisions.





PARTNERSHIPS FOR THE GOALS

Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development

Thus, Igor Sikorsky Kyiv Polytechnic Institute collaborates with non-governmental organizations to achieve the Sustainable Development Goals (SDGs) through research projects and the development of educational resources. Specifically, cooperation with such organizations as the Ukrainian World Data Center for Geoinformatics and Sustainable Development (**WDC**) supports scientific research and educational initiatives aimed at sustainable development and environmental sustainability.

We hosted about **90** international conferences, seminars, and summer schools, as well as participated in **23** major European projects, and **6** projects under the NATO Science for Peace and Security Programme in particular.

Igor Sikorsky Kyiv Polytechnic Institute is intensely involved in international research to develop best practices for achieving **the Sustainable Development Goals** (SDGs). Thanks to cooperation with international organizations and institutions within the framework of ongoing projects, the university makes a comparative analysis and innovative approaches in such areas as environmental sustainability, adaptation to climate change and energy efficiency.

Among university's current initiatives are projects on the development of the **blue economy**, the use of artificial intelligence in health care, sustainable energy systems, biodiversity support. These activities aim to share experiences and develop best practices in various sectors to achieve SDGs.

Igor Sikorsky Kyiv Polytechnic Institute is committed to providing quality education related to sustainable development in all areas of teaching. This is provided for in the University's Sustainable Development Strategy for 2023-2028, which supports an interdisciplinary approach, the Sikorsky Challenge Innovation Ecosystem, and the adaptation of educational programs to changes in the labor market. The strategy is focused on the development of comprehensive education across all SDGs and is topical for all students.





ACKNOWLEDGEMENTS



A wide range of academic and professional staff contributed to the production of this report, including:

International Collaboration Department
(International Educational Rankings Office)

Security Department

Chore Department

Department of Economy and Finances

Department of Property and Social Affairs

Department of Educational Work

Department of Educational Process Organization

Case Management Department

Department of Educational Process Quality

World Data Center for Geoinformatics and Sustainable Development

Center of International Education

Trade-Union Committee of Igor Sikorsky Kyiv Polytechnic Institute

Student Council

Educational and Research Center for Applied Sociology "SocioPlus"

Hryhorii Denysenko Scientific and Technical Library

Studmisto (the campus)

Institute of Postgraduate Education

Institute of Energy Saving and Energy Management

Faculty of Instrumentation Engineering

Faculty of Electronics

Faculty of Management and Marketing

Faculty of Biomedical Engineering

Faculty of Sociology and Law

Faculty of Chemical Engineering

Faculty of Chemical Technology

Faculty of Electric Power Engineering and Automatics

Faculty of Biotechnology and Bioengineering

The project was steered and overseen by Olena AKIMOVA, Dean of the Faculty of Sociology and Law

