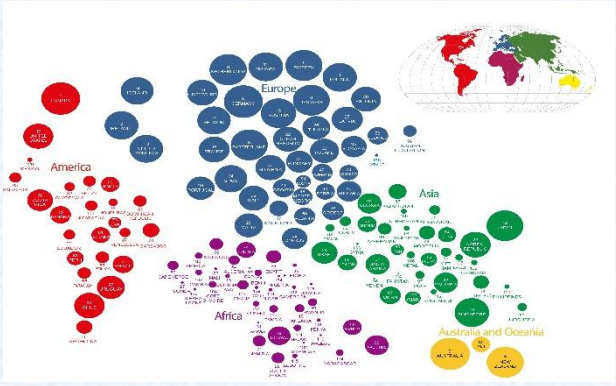
PARTNERSHIPS FOR THE GOALS
Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development

Sustainable development

The World Data Centre for Geoinformatics and Sustainable Development (hereinafter the "WDC-Ukraine") has been operating in Ukraine since 2006 as a full member of the World Data System (WDS) at the International Science Council (ISC). The WDC-Ukraine specialises in interdisciplinary research on complex systems of various kinds, particularly copyright-protected metric-based modelling for measuring sustainable-development processes.

Its work focuses on mechanisms for the Ukrainian scientific community to access ISC's global information resources in the field of Earth sciences, planetary and space physics and related disciplines, as well as on collecting and storing global and regional data for sustainable-development research and administrative decision-making.

It includes: support for decision-making when tackling the long-term problems of societal development in view of sustainability; information support for assessing the prospects, and the implementation of a concept of sustainable development in higher education, business, and policies.



The proposed models take account of three components - economic, environmental and social. The overall quantitative assessment of territories' sustainable development in the context of quality and safety of human life is carried out using the Sustainable Development Index (SDI).

Igor Sikorsky Kyiv Polytechnic Institute cooperates with the following non-governmental organisations to achieve the SDGs:

– Charitable Foundation "Centre for Complex Endoprosthetics, Osseointegration and Bionics";

– Public Union "Centre for Interdisciplinary Fundamental and Applied Research on Humans";

– KOLO Charitable Foundation;

– Professional Association of Environmentalists of the World (PAEW);

- etc.

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Scientific and educational Ukrainian-German projects at Kyiv Polytechnic in 2025



In 2025, the German Academic Exchange Service (DAAD) announced the allocation of EUR24 million for a period through 2029 to carry out 29 projects at German higher education institutions under the "German-Ukrainian University Network" programme, which also includes Igor Sikorsky KPI.

Projects that involve Kyiv Polytechnic scientists:

- "A teaching and administration network for dual education and mobility Ukraine - Germany" - with the East Bavarian Technical University (Amberg-Weiden);

- "AI-based automation and control" - with the Clausthal University of Technology;

- "University network "Ukraine in Europe" – with the Justus Liebig University Giessen;

• "Mechatronics, energy, robotics and innovative technologies with Ukraine" and "Microcredentials as a tool of internationalisation for Ukrainian universities" – together with Leibniz University Hannover;

- "Expanding the successful German-Ukrainian educational network" – with the Anhalt University of Applied Sciences.

Expanding cooperation in energy efficiency



Kyiv Polytechnic hosted a trilateral strategic meeting dedicated to analysing current cooperation in energy efficiency and outlining future cooperation between the parties:

- Igor Sikorsky KPI as a scientific and educational centre combining academic expertise, engineering innovation and youth engagement to support Ukraine's energy transformation.

• German Agency for International Cooperation (GIZ) contributes to building up institutional capacity by providing expert support and facilitating the integration of Ukrainian innovations into the European context of sustainable development.

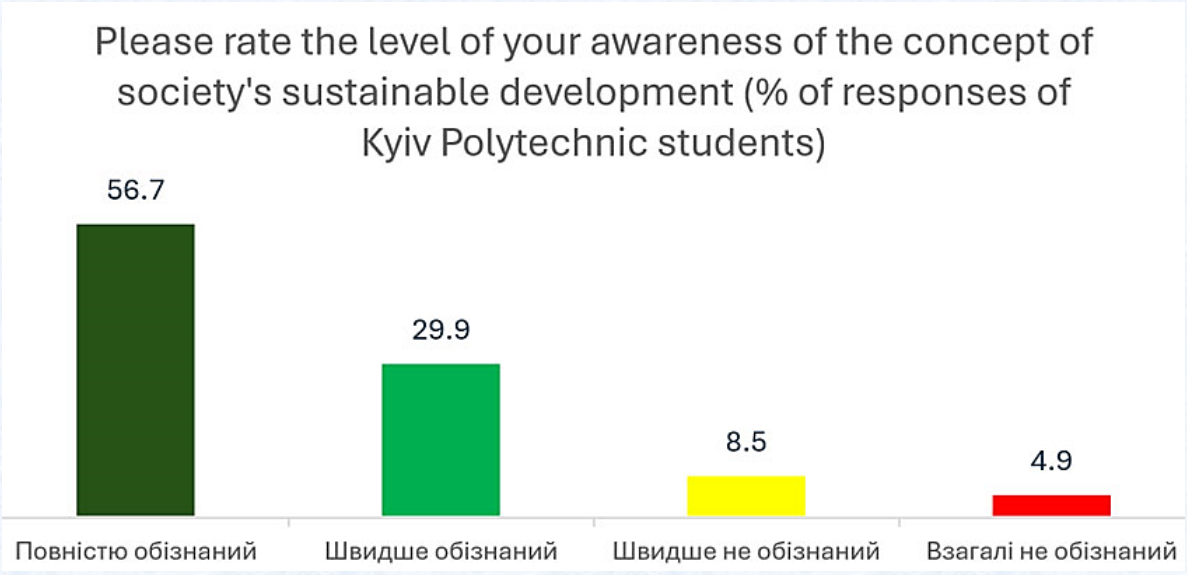
- Fincord-Polytech Science Park serves as a platform for commercialising scientific approaches to innovation in the context of Ukraine's postwar recovery.



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Students' literacy level in sustainable development

The mission of Igor Sikorsky KPI is to realise University's scientific, educational and innovative potential to achieve the goals of sustainable development of society, the high-tech transformation of this country, and the strengthening of its defence capability, which defines its public stance and the role it has acquired in Ukraine in terms of the consistent raising of high-quality human capital for the recovery and sustainable development of Ukraine, laying a foundation for developing socially responsible professionals ready to resolve global problems and change the world.



To monitor awareness, specialists of the *SocioPlus* Educational and Research Centre for Applied Sociology conduct an annual online survey among students and teachers, and participation in it is open to the entire university community.

According to the survey conducted in the 2024-2025 academic year, 86.6% of Kyiv Polytechnic students are aware of the concept of society's sustainable development (56.7 all too aware, 29.9 rather aware, 8.5 rather unaware, 4.9 totally unaware). This indicator reflects young people's keen interest in sustainable development, as well as the effectiveness of university's promotion, enlightenment and educational work.

Igor Sikorsky Kyiv Polytechnic Institute has a website dedicated to various aspects of sustainable development (https://sd.kpi.ua/en/).