



UNIVERSITY of INFORMATION  
TECHNOLOGY and MANAGEMENT  
in Rzeszow, POLAND

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UITM

# Sustainable Development Strategy of UITM for the years 2022-2024





In response to current societal and environmental challenges, the University has taken steps to implement the 2030 Agenda for Sustainable Development set by the UN, along with its defined Sustainable Development Goals. We aim to equip University students and graduates with essential civilizational competencies and encourage the application of sustainable development principles in both their professional careers and personal lives. As a university, we also strive to minimize the negative impact on the natural environment to counteract unfavorable climate changes. As an academic community, we undertake several initiatives aimed at eliminating social inequalities and promoting diversity and a culture of inclusion. We are convinced that students and employees, through their attitudes grassroots initiatives, and proactive approach to implementing the Sustainable Development Goals, can contribute to protecting the natural environment and improving the quality of life of the local and global community. Their attitude – shaped through the University - will inspire others to take action for change serving current and future generations.

The strategy will focus on four key areas:

- I. Education**
- II. Research and development**
- III. Infrastructure and organization**
- IV. Partnerships for sustainable development**

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#### **I. Education**

1. Creating an educational offer in sustainable development at all levels of education (first- and second-cycle studies and postgraduate studies). Including the topic of sustainable development in the program of doctoral seminars.
2. Introducing issues in the area of sustainable development in all study programs offered by the University.
3. Developing an offer of short-term education (courses, training) in the area sustainable development.
4. Promoting the principles of sustainable development among students and the social – economic affairs of the University, by organizing educational classes and events aimed at raising awareness and developing the competencies of their participants.
5. Development of new online courses and training that will ensure properly educated staff (regardless of their place of residence and conditions socio-economic), with competencies and knowledge helpful in overcoming social inequalities and building the well-being of individuals and communities. These courses should utilize both experiential learning, constructivist learning, and transformative learning paradigms.



6. Using modern technologies to increase student engagement, using blended learning, implementing virtual group classes, and interactive learning.
7. Creation of an IT platform that will aid in appropriately profiling teaching material based on students' predispositions by using interactive modes of observation and analysis of processed data.
8. Increasing the knowledge, skills, and competences of UITM staff in the area of sustainable development.

## II. Research and development

1. Supporting innovative and interdisciplinary scientific research challenges defined under the 17 Sustainable Development Goals.
2. Giving priority to the issues of sustainable development in scientific research.
3. Researching innovative solutions in the form of information systems/technologies that will enable more effective use and allocation of existing resources, improve data and information management, and ensure their sharing across different systems.
4. Initiating and supporting the activities of scientific clubs and related student organizations with projects to protect the natural environment and society.
5. Implementation of the principles of sustainable development when organizing lectures and seminars and scientific conferences, by promoting pro-ecological organizational solutions that reduce the consumption of resources and emissions of harmful substances, including among others reducing paper consumption (e.g. by preparing conference materials in electronic versions), purchasing produced conference materials from recycled materials (including bags, notebook, etc.), replacement in progress coffee breaks, plastic bottles with water, water dispensers, organization public transport for conference participants from and to the hotel at the place of use with your means of transport.
6. Implementation of the principles of sustainable development as part of the employees' publishing activities by encouraging them to publish in the form of e-books that will be available under open access.

## III. Infrastructure and organization

1. Implementation of actions to improve the efficiency of water resources management in both University campuses.
2. Implementation of actions to use alternative, renewable energy sources on both campuses of the University.
3. Implementation of biodiversity measures, in particular, land use green on the campus in Kielnarowa.
4. Reducing the amount of waste (especially paper and plastic) and increasing the recycling rate to a minimum of 50% on both university campuses.



5. Reduction of CO<sub>2</sub> emissions related to the mobility of employees and students through introducing flexible forms of work and digital transformation of educational and administrative processes.
6. Transformation of research and teaching laboratories towards the so-called green laboratories.
7. Creating social facilities for employees to enable the preparation and storing of your meals.
8. Consolidation of data centers at the university and migration of data to systems cloud-based so that significant reductions in consumption can be achieved energy.

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#### **IV. Partnerships for sustainable development**

1. Establishing strategic and tactical partnerships and conducting activities aimed at cooperation in developing solutions for sustainable digital transformation.
2. Development of an integrated environment (in the form of a system/platform) that promotes open cooperation and ensures exchange and access to the necessary data and information.
3. Cooperation with foreign partners in promoting institutional and management solutions and models conducive to building inclusive societies with a high level of education and prosperity.
4. Ensuring intergenerational exchange of knowledge and skills within partner educational institutions at various levels of education, including the 50+ Academy and the Academic Secondary School (ALO).
5. Cooperation with national and international organizations working for sustainable development, including PRME, RESPONSIBLE BUSINESS FORUM and UI GREENMETRIC.



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