

UNIVERSITY OF WORLD ECONOMY AND DIPLOMACY

Green Campus Concept

2026–2030

Prepared by:
Office of Transformation and Strategic Development

Developed by:
UWED

15 June 2026

‘APPROVED’
Ministry of Higher Education, Science and Innovation of the Republic of Uzbekistan

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National Committee on Ecology and Climate Change of the Republic of Uzbekistan

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15 June 2026

UNIVERSITY OF WORLD ECONOMY AND DIPLOMACY

GREEN CAMPUS CONCEPT

2026–2030

(Prepared by the UWED Office of Transformation and Strategic Development)

Tashkent, 2026

I. GENERAL PROVISIONS

The Green Campus Concept (hereinafter referred to as 'the Concept') of the University of World Economy and Diplomacy (hereinafter referred to as 'the University' or 'UWED') has been developed with a view to introducing the principles of environmental sustainability at the University, establishing modern green infrastructure, developing environmental education and culture, reducing the carbon footprint, and transforming the University in line with the innovative 'Smart Sustainable University' model.

The Concept forms an integral part of the University's long-term institutional development strategy and serves to develop education, research, governance, infrastructure, digital monitoring, international sustainability rankings and community engagement on the basis of a single, integrated environmental ecosystem.

Within the framework of the Concept, the following are defined as the principal strategic areas: establishing an environmental governance system; ensuring the efficient use of energy and resources; fostering green innovation; introducing a 'Green Education' model; strengthening environmental culture; and developing a digitalised 'Smart Campus' system on a phased basis.

The Concept shall be implemented in alignment with the University's Sustainable Development and Climate Action Policy (hereinafter referred to as 'the Climate Policy'), the Net Zero 2035 target, the practice of monitoring greenhouse gas (GHG) emissions, and the criteria applied in international sustainability rankings such as the UI GreenMetric World University Rankings (hereinafter referred to as 'UI GreenMetric'), the Times Higher Education (THE) Sustainability Impact Ratings and the QS World University Rankings: Sustainability. In this way, the Concept envisages the systematic management of environmental initiatives at UWED, transparent reporting, evidence-based decision-making, and the development of the database required for international assessment processes.

II. REGULATORY AND INSTITUTIONAL FRAMEWORK OF THE CONCEPT

1. National Regulatory and Legal Framework

The national regulatory and legal framework of the Concept comprises the regulatory and legal acts of the Republic of Uzbekistan relating to environmental sustainability, environmental protection, the green economy, energy efficiency, the

rational use of water resources, environmental control and the modernisation of the higher education system.

The Concept has been developed in alignment with the priority tasks set out in Resolution of the President of the Republic of Uzbekistan No. PQ-110 of 25 March 2026 'On Comprehensive Measures to Accelerate Environmental Education, Science and Outreach within the Framework of the Nationwide Project "Eco-Culture"', the 'Uzbekistan–2030' Strategy, Resolution of the President of the Republic of Uzbekistan No. PQ-4477 of 4 October 2019 'On Approval of the Strategy for the Transition of the Republic of Uzbekistan to a "Green" Economy for the Period 2019–2030', Resolution of the President of the Republic of Uzbekistan No. PQ-436 of 2 December 2022 'On Measures to Increase the Effectiveness of Reforms Aimed at the Transition of the Republic of Uzbekistan to a "Green" Economy by 2030', and the Laws 'On Nature Protection' and 'On Environmental Control'.

2. Internal Institutional Framework of the University

The Concept shall be implemented in conjunction with the strategic development priorities of the University of World Economy and Diplomacy, the Climate Policy, the baseline institutional inventory of greenhouse gas emissions, teaching and research activities, digital transformation processes, and the tasks set for participation in international rankings.

The University's structural units shall participate in the implementation of the Concept within their respective remits and shall compile data, reports and evidence in the relevant areas on an ongoing basis. The Office of Transformation and Strategic Development shall be responsible for systematising data in accordance with the methodologies of international sustainability rankings, maintaining the evidence register, verifying the completeness and consistency of the materials submitted, and preparing and submitting the final materials to the rankings.

3. International Standards and Methodological Framework

The Concept has been developed in alignment with the United Nations Sustainable Development Goals (SDGs), UI GreenMetric, the THE Sustainability Impact Ratings, the QS World University Rankings: Sustainability, the Greenhouse Gas Protocol (GHG Protocol) and sustainability reporting approaches. These international methodological frameworks support the consistent development at the University of systems for energy efficiency,

climate action, water and waste management, green infrastructure, sustainability education, environmental research, student engagement, digital monitoring and transparent reporting.

III. OBJECTIVES OF THE CONCEPT

The principal objective of the Concept is to transform the University of World Economy and Diplomacy into an environmentally sustainable, energy-efficient, digitalised and innovative higher education institution, to strengthen its green infrastructure, to reduce its carbon footprint on a phased basis, and to contribute to the consistent development at the University of a 'Smart Sustainable University' model aligned with international 'Green University' and 'Sustainability' approaches.

To achieve this objective, it is envisaged that the University will consistently develop its environmental governance system, implement climate action directed towards the Net Zero 2035 target, integrate the principles of the green economy and sustainable development into teaching and research, and establish a system of transparent monitoring and annual reporting.

These areas will serve to consolidate UWED's position as a regional 'Green Education Hub' and to develop the University into an internationally competitive, leading academic and research centre for climate diplomacy and sustainable development.

IV. KEY TASKS OF THE CONCEPT

The priority tasks to be implemented under the Concept cover all structural units of the University and include the following areas:

1. **Introducing a green governance system:** establishing mechanisms for environmental governance, monitoring and reporting at the University.

2. **Environmental modernisation of University infrastructure:** upgrading buildings, utilities and the campus environment on the basis of modern green technologies.

3. **Introducing 'Smart Building' elements:** the phased deployment of LED lighting, smart meters, sensors, security systems, and systems for monitoring air quality and energy consumption.

4. **Phased introduction of the 'Zero Paper University' model:** reducing paper consumption through the digitalisation of document workflows, internal reporting and communications.

5. **Integrating sustainable development and green economy elements into academic programmes:** developing courses and modules on climate change, ESG, the green economy and environmental policy.

6. **Supporting green research and environmental innovation:** developing research in the fields of sustainable development, climate policy, water diplomacy, the green economy, ESG and international environmental law.

7. **Introducing smart monitoring systems:** consolidating data on energy, water, waste, GHG emissions, solar energy, transport and green spaces on the Green Dashboard platform.

8. **Developing student environmental leadership:** engaging young people as active participants in the green transformation through the Eco Club, the Green Ambassadors and student environmental projects.

9. **Enhancing the green competencies of academic staff and employees:** organising training sessions and short courses on ESG, sustainable development, climate change, the green economy and the SDGs.

10. **Introducing a system of sustainable consumption, waste management and plastic reduction:** waste sorting and recycling, the separate collection of hazardous waste, the introduction of a Green Events standard, and the development of a green procurement system.

11. **Developing green spaces, biodiversity and water conservation:** expanding green areas, maintaining a register of trees and plants, introducing water-saving technologies and applying water-conscious planting principles.

12. **Establishing a database for international sustainability rankings and a dedicated 'Sustainability at UWED' web platform:** maintaining, within a single system, the evidence, statistical data, policies and reports required for UI GreenMetric, the THE Sustainability Impact Ratings, the QS World University Rankings: Sustainability and other rankings.

13. **Annual calculation of greenhouse gas emissions and monitoring of the carbon footprint:** calculating Scope 1 and Scope 2 emissions annually and setting emission reduction targets.

14. **Developing green partnerships with government bodies, business, international organisations and the public:** implementing joint initiatives on climate awareness, the rational use of water, waste reduction and environmental culture.

15. **Developing practice-based learning and industry cooperation in environmental fields:** expanding internship and project opportunities for students in ESG, ecology, recycling, water management, the green economy and sustainable development.

V. GUIDING PRINCIPLES OF THE CONCEPT

The Concept is based on the following key principles:

Sustainability: all activities of the University shall be organised in accordance with environmental, economic and social sustainability criteria.

Resource efficiency: the rational use of energy, water, paper and other resources, the reduction of wasteful consumption and the development of a recycling system shall be ensured.

Innovation: 'smart technologies', 'digital ecosystem' and 'AI-based monitoring' approaches shall be introduced on a phased basis.

Student-centredness: students shall be supported not as passive observers but as active participants in, and leaders of, the environmental transformation.

Openness and partnership: systematic cooperation shall be developed with government bodies, international organisations, business entities and civil society.

Digitalisation: the University's governance, monitoring and reporting system shall be modernised on the basis of digital solutions.

Evidence-based governance: decisions shall be taken on the basis of annual monitoring, the GHG inventory, carbon accounting, energy and water consumption statistics, the waste register, green space monitoring and international ranking indicators.

Alignment with international rankings and standards: the Concept shall be implemented taking into account the criteria of UI GreenMetric, the THE Sustainability

Impact Ratings, the QS World University Rankings: Sustainability, the UN Sustainable Development Goals and the GHG Protocol.

VI. STRATEGIC PRIORITY AREAS OF THE CONCEPT

1. Green Governance and Institutional Coordination

Institutional coordination mechanisms for implementing the Green Campus Concept at the University will be improved on a phased basis. Activities under the Concept will be carried out with the participation of the relevant structural units, and the necessary data and reports will be compiled on an ongoing basis in accordance with established procedures.

In addition, it is proposed that a dedicated 'Sustainability at UWED' web platform be established to provide systematic coverage of the University's activities in the field of sustainable development. The platform may host information on the Climate Policy, the GHG inventory, the Sustainability Report, SDG projects, Eco Club activities, energy, water, waste, green spaces and the Net Zero target. The systematisation of data in accordance with international ranking methodologies and the preparation of final materials shall be carried out by the Office of Transformation and Strategic Development in cooperation with the relevant units.

2. Green Infrastructure, Energy Efficiency and Smart Building Elements

As part of the environmental modernisation of University infrastructure, it is envisaged that energy efficiency will be improved, existing resources will be used rationally, and buildings will be upgraded on a phased basis using modern technologies.

In this area, opportunities will be explored for introducing smart building elements such as LED lighting, smart meters, the use of solar energy, energy audits, security systems, and air quality and temperature monitoring. Proposals will be developed for analysing energy consumption on a building-by-building basis and for increasing the share of renewable energy on a phased basis.

3. Paperless and Digital Campus

The 'Zero Paper University' model will be implemented through the phased digitalisation of University governance, document workflows, internal reporting, meeting materials and communications. This area will be developed in conjunction with the principles of sustainable consumption and the rational use of resources.

The efficiency and transparency of administrative processes will be enhanced through the monitoring of paper consumption and the expansion of electronic document management, digital archiving, electronic applications and online reporting mechanisms.

4. Green Education and Sustainability Programmes

It is envisaged that topics relating to sustainable development, climate change, ESG, the green economy, environmental policy, water diplomacy and responsible consumption will be expanded in the educational process on a phased basis.

It is also proposed to analyse the extent to which sustainable development topics are reflected in curricula, to improve the relevant courses and modules, and to organise short-term training in ESG and 'Sustainability' for academic and administrative staff.

5. Green Research and Innovative Initiatives

It is envisaged that the University will support research in the fields of sustainable development, climate policy, water diplomacy, the green economy, ESG, international environmental law, sustainable finance and climate security in Central Asia.

It is proposed to develop mechanisms for the systematic recording of the scholarly work of academic staff and researchers in this field, including applied research projects, policy briefs, Scopus-indexed articles, and academic and practice-oriented events.

6. Student Environmental Engagement and the Eco Club

With a view to increasing students' environmental engagement, it is proposed that the activities of the Eco Club be developed in alignment with the Green Campus Concept. Within the Club, activities may be organised in the areas of climate awareness, waste sorting, plastic reduction, water and energy saving, the expansion of green spaces, Green Events, SDG initiatives and community engagement.

7. Digital Monitoring and the Green Dashboard

It is envisaged that digital monitoring mechanisms will be developed to enable the systematic collection of data on energy, water, waste, solar energy, GHG emissions, transport and green spaces at the University.

Initially, data may be maintained in internal spreadsheets; at subsequent stages, depending on technical capacity, they may be integrated with smart meters, sensors and automated monitoring systems.

8. Green Partnerships and Community Engagement

The University will develop public events on environmental culture and sustainable development in cooperation with local khokimiyats (local government authorities), government bodies, international organisations, environmental non-governmental non-profit organisations, schools and business entities.

In this area, it is envisaged that seminars, training sessions, round tables and public awareness campaigns will be organised on climate change, the rational use of water, waste reduction, the green economy and environmental responsibility.

9. Green Practice-Based Learning and Professional Partnerships

In order to develop students' practical skills, opportunities for cooperation with organisations operating in the fields of ecology, ESG, recycling, water management, the green economy and sustainable development will be expanded.

Through internships, project work and partnership initiatives, students will have the opportunity to develop 'Sustainability Audit', policy brief, 'Green Business Proposal' or 'Eco-Startup' projects.

VII. IMPLEMENTATION PHASES

Phase I (2026–2027): Establishing the Foundations

In the initial phase, the organisational, methodological and information foundations for implementing the Green Campus Concept will be established. A preliminary analysis will be conducted of the University's current environmental performance, energy and water consumption, waste management, green spaces, digital monitoring capacity and existing infrastructure.

It is also envisaged that a dedicated 'Sustainability at UWED' subdomain will be established, baseline indicators will be determined on the basis of the initial GHG inventory, a register of data and evidence for international sustainability rankings will be maintained, and the activities of the Eco Club will be aligned with the Green Campus Concept.

Phase II (2027–2028): Expansion and Integration

In the second phase, pilot initiatives on energy efficiency, water saving, waste sorting, the reduction of paper consumption, the expansion of green spaces and Green

Events practices will be scaled up on a phased basis. Subject to technical and financial capacity, proposals will be developed for the introduction of solar panels, smart meters, water-saving devices, 'Smart Building' elements and digital monitoring mechanisms.

It is also envisaged that sustainable development topics will be mapped across academic programmes, that courses and modules on ESG, climate change, the green economy and environmental responsibility will be improved, that professional development activities will be organised for academic staff and employees, and that the practice of preparing an annual 'Sustainability Report' will be established.

Phase III (2028–2030): Institutionalisation and Sustainable Development

In the third phase, the initiatives developed under the Green Campus Concept will be systematised on the basis of a unified monitoring and reporting system. It is envisaged that the GHG inventory will become an annual practice, that data coverage will be extended on a phased basis to include certain Scope 3 sources in addition to Scope 1 and Scope 2, and that data on energy, water, waste, transport and green spaces will be updated regularly.

The database required for UI GreenMetric, the THE Sustainability Impact Ratings, the QS World University Rankings: Sustainability and other international sustainability rankings will be maintained on a regular basis. The University's phased transition to the 'Smart Sustainable University' model will be advanced through open monitoring, annual reporting, a digital database and mechanisms for cooperation between structural units.

VIII. KEY PERFORMANCE INDICATORS

A system of monitoring indicators will be established to assess the effectiveness of the Concept. The following indicators will be used to establish the baseline in 2026 and to achieve progressive positive change by 2030.

Indicator	2026 status (baseline)	2030 target
Electricity consumption	100%	**–20%**
Water consumption	100%	**–20%**
Paper consumption	100%	**–50%**
Recycling rate	0%	**5%**
Number of green courses	0	**10+**

Indicator	2026 status (baseline)	2030 target
Number of Green Ambassadors	0	**50+**
Green areas	Baseline	**+30%**
CO_2 emissions	Baseline	**−20%**
GHG inventory	Initial	**Annual**
Sustainability Report	Initial	**Annual**

IX. EXPECTED OUTCOMES

As a result of the implementation of the Concept, a systematic approach to environmental governance, the rational use of resources, energy efficiency and digital monitoring will be progressively established at UWED. Institutional conditions will be created for strengthening environmental culture, responsible consumption and a considerate attitude towards the environment in the University's activities.

The share of topics relating to sustainable development, climate change, the green economy, ESG and environmental responsibility in teaching and research will be increased. This will contribute to developing the green competencies of students, academic staff and employees, and to supporting applied research and environmental initiatives.

In addition, the practice of systematically maintaining data and providing annual reporting on the GHG inventory, the carbon footprint, energy and water consumption, waste, green spaces, Eco Club activities and SDG projects will be developed. This approach will strengthen the University's preparedness for UI GreenMetric, the THE Sustainability Impact Ratings, the QS World University Rankings: Sustainability and other international sustainability rankings, and will contribute to enhancing UWED's institutional capacity in green governance and the development of a smart sustainable campus.

X. FINAL PROVISIONS

This Concept shall serve as the institutional basis for the phased development of environmental sustainability, green infrastructure, the rational use of resources, climate responsibility and the digital monitoring system at UWED.

The relevant structural units of the University shall participate in the implementation of the Concept within their respective remits and shall compile data, reports and evidence in the designated areas on an ongoing basis. The Office of Transformation and Strategic Development shall be responsible for systematising data for international sustainability rankings, analysing materials relating to the indicators, and preparing and submitting the final materials to UI GreenMetric, the THE Sustainability Impact Ratings, the QS World University Rankings: Sustainability and other rankings.

The principal results of the implementation of the Concept shall be submitted to the University's leadership and, where feasible, published on a dedicated 'Sustainability at UWED' subdomain. Where necessary, the Concept may be updated in light of changes in national policy, University priorities and international assessment criteria.