PRU
PÎRÎ REİS UNIVERSITY

2025

SUSTAINABLE DEVELOPMENT GOALS REPORT

15 LIFE ON LAND

SDG 15

Life on Land

2024–2025 Academic Year and 2025 Financial Year



Piri Reis University
sustainability.pirireis.edu.tr

PRU
PÎRÎ REİS UNIVERSITY

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Piri Reis University
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2024-2025 academic year and 2025 financial year (1 September 2024 – 31 December 2025); ongoing practices are also covered.

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Piri Reis University Sustainability Report 2025 and the other 16 SDG reports prepared according to the THE Impact Rankings indicators.

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This report presents Piri Reis University's policies, practices, research and activities under SDG 15, structured according to the THE Impact Rankings indicators and supported by evidence. Links in the indicator section lead to publicly available evidence; internal documents are available on request.



INSTITUTIONAL PROFILE

Piri Reis University at a Glance

Piri Reis University (PRU) is a foundation university established by the Turkish Maritime Education Foundation (TÜDEV), which was founded in 1993 by leading representatives of the maritime sector with the support of the İMEAK Chamber of Shipping; the University acquired legal personality upon the publication of Law No. 5733 in the Official Gazette on 8 February 2008. Its roots go back to the TÜDEV Maritime Education Centre, which trained 2,034 officers between 1995 and 2012.

Guided by its vision "to be a specialised university that is a pioneer in Türkiye and respected worldwide, adding value to the sector by striving for excellence in education and research in every maritime-related field", PRU explicitly commits in its mission to educating individuals who have embraced the Sustainable Development Goals; "Social Responsibility, Sustainability and Environmental Awareness" and "Respect for Diversity and Human Rights" are among the institution's core values.

The University provides education through its Faculties of Maritime Studies, Engineering, Economics and Administrative Sciences, Law, and Arts and Sciences, its Maritime Vocational School and its Graduate Institute, on the Sea Campus and the Preparatory Campus on the Marmara Sea coast in Tuzla. The Sea Campus was designed as a BREEAM-certified "Green Campus" and features a trigeneration plant, greywater and rainwater recovery systems and seawater-based cooling infrastructure.

PRU is the only Turkish foundation university that is a member of the International Association of Maritime Universities (IAMU). It was granted institutional accreditation under the YÖKAK Institutional Accreditation Programme on 21 March 2025, and its Maritime Simulators Centre was accredited by The Nautical Institute as an approved Dynamic Positioning (DP) Training Centre on 22 October 2024.

Piri Reis University in Numbers

6,330
total students (2025): 2,171 associate degree, 4,004 undergraduate, 155 postgraduate

210
full-time academic staff (+109 hourly-paid lecturers)

168
full-time administrative staff

5 + 1 + 1
faculties, vocational school and graduate institute

15
maritime simulators (including 3 full-mission bridges)

6
research and application centres (PRUSAM, DENEKAM, PUSEM, etc.)

42
student clubs, 1,996 club members

5 + 4
national and international patent applications in 2025

29%
share of women among students placed in 2025-26 (2014-15: 14%)

Source: Institutional Self-Evaluation Report (KİDR) 2025 (as of 31 December 2025) and sustainability.pirireis.edu.tr. The share of women is based on the table of placed students published on the sustainability website.

SUSTAINABILITY GOVERNANCE

Our Sustainability Approach and Reporting

Piri Reis University's 2023-2027 Strategic Plan is structured in alignment with the United Nations Sustainable Development Goals (SDGs). For each SDG, the sustainability website publicly sets out the links with the Strategic Plan objectives (excellence of the learning environment, research quality, industry–university cooperation, institutional culture and becoming the best university in maritime) together with additional actions.

The Sustainability Research and Application Center (PRUSAM), established in 2024, works on energy management, decarbonisation, sustainable port operations and digitalisation in line with Net Zero targets; the Center's regulation lists the preparation of the sustainability report and similar outputs among its duties. The Social Contribution Commission, chaired by the Rector, and the Quality Coordination Office contribute to monitoring sustainability activities and disseminating them across the institution.

The University's Climate Change Mitigation and Action Policy Document (2023-2027) sets out the goal of becoming a carbon-neutral university by 2050. Campus operations are assured through the ISO 50001:2018 Energy Management System (2024-2027), the ISO 9001:2015 Quality Management System and the Zero Waste Certificate (February 2025).

PRU took part in the Times Higher Education (THE) Impact Rankings 2025 with all 17 SDGs and was placed in the 1501+ band overall. Its strongest results were in SDG 14 Life Below Water and SDG 15 Life on Land (401–600), followed by 601–800 in SDGs 6, 8, 12 and 16, 801–1000 in SDGs 5, 9, 11 and 13, 801+ in SDG 2, 1001+ in SDGs 1, 7 and 10 and 1501+ in SDGs 3, 4 and 17. This report series has been prepared separately for all 17 SDGs based on the THE Impact Rankings indicators and is published together with the general Sustainability Report.

Scope of this report

- Reporting period: 2024-2025 academic year and 2025 financial year (1 September 2024 – 31 December 2025). Ongoing practices are also covered.
- Scope: Sea Campus and Preparatory Campus; all academic and administrative units, research centres and student clubs.
- Data sources: activities published on sustainability.pirireis.edu.tr, pirireis.edu.tr and unit subdomains, KİDR 2025, the 2023-2027 Strategic Plan, institutional directives and policies, and final reports of Scientific Research Projects (BAP).
- Structure: Indicators are organised according to the THE Impact Rankings methodology; publicly accessible evidence links are provided under each indicator.

SDG 15 · LIFE ON LAND

From campus to forests: terrestrial ecosystems and wildlife

PRU has created a shelter and volunteer care network for stray animals on its campus, and contributes to the protection of terrestrial ecosystems through regular support to animal shelters by student clubs, forest fire volunteering and charity bazaars.

The cat shelter and mobile cat houses in the campus garden meet the shelter and feeding needs of approximately 30 stray cats. The Pati Reis Volunteer Animal Lovers Group, founded by academic and administrative staff, has taken on the care and treatment of campus animals with its 22 active members. The Animal and Wildlife Protection Club (HAYDOK) provides monthly food support to the Tuzla Tepeören Animal Shelter and organises charity bazaars whose proceeds go to animal welfare.

Students of the Disaster Search and Rescue Club completed the General Directorate of Forestry's Forest Fire Volunteer training. The BREEAM-certified campus design takes ecological values into account, and waste and wastewater management prevents soil and water pollution. PRU was placed in the 401-600 band for SDG 15 in the THE Impact Rankings 2025.

14	6	0	~30
related activities and practices (all periods)	activities in the reporting period (Sep 2024 – Dec 2025)	related research projects (BAP, TÜBİTAK, EU)	stray cats sheltered on campus

Highlights of the period

- Shelter for ~30 stray cats on campus; Pati Reis volunteer group with 22 active members
- HAYDOK: monthly food support to the Tepeören shelter and charity bazaars
- OGM Forest Fire Volunteer training (October 2024)
- THE Impact Rankings 2025 SDG 15: 401-600 band

THE IMPACT RANKINGS INDICATORS

Indicators, Explanations and Evidence

This section summarises Piri Reis University's policies, practices and activities against the indicators of the Times Higher Education (THE) Impact Rankings methodology for SDG 15. Evidence for each indicator is provided with links.

15.2 Education on terrestrial ecosystems

15.2.1 Events to conserve land and forests

In October 2024, students of the Disaster Search and Rescue Club received the General Directorate of Forestry's Forest Fire Volunteer training. Student clubs carried out a tree planting project in 2023-2024.

EVIDENCE

- "OGM Forest Fire Volunteer Training" by our Disaster Search and Rescue Club (13 October 2024) – https://odek.pirireis.edu.tr/duyurular/afet-arama-ve-kurtarma-kulubumuzun-ogm-orman-yangin-gonullusu-egitimi-etkinligi/
- İmece (Collective Solidarity) Diary – https://pirireis.edu.tr/hakkimizda/toplumsal-katki/imece-gunlugu/

15.2.3 Terrestrial biodiversity and animal welfare

Approximately 30 stray cats are sheltered on campus in a cat shelter and mobile cat houses, and the Pati Reis group (22 active members) takes care of their feeding and treatment. The HAYDOK, PRU-MECH and PRU-İNNO clubs organise feeding and care activities at the Tuzla Tepeören shelter, and the proceeds of club charity bazaars are directed to animal welfare.

EVIDENCE

- Animal shelters on campus – https://sustainability.pirireis.edu.tr/etkinlikler/kampusteki-hayvan-barinaklari/
- Pati Reis campus animals – https://sustainability.pirireis.edu.tr/etkinlikler/pati-reis-kampus-hayvanlari/
- HAYDOK pet food support – https://sustainability.pirireis.edu.tr/etkinlikler/haydok-mama-destegi/
- Animal feeding event at the Tuzla Tepeören shelter by our Animal and Wildlife Protection Club (2 April 2025) – https://odek.pirireis.edu.tr/duyurular/hayvanlari-ve-dogal-yasami-koruma-kulubumuzun-tuzla-tepeoren-barinaginda-hayvanlari-besleme-etkinligi/
- Charity bazaar organised by our Animal and Wildlife Protection Club and our Travel and Organisation Club (21 April 2025) – https://odek.pirireis.edu.tr/duyurular/hayvanlari-ve-dogal-yasami-koruma-kulubumuz-ve-gezi-ve-organizasyon-kulubumuzun-kermes-duzenleme-etkinligi/

15.3 Actions to protect terrestrial ecosystems

15.3.1 Policy on protecting land ecosystems

The Environmental Policy (POL.KLT.09, 22 September 2025) commits to identifying the environmental impacts of activities and preventing pollution, taking environmental impacts into account in new investments and projects and supporting the protection of wildlife, biodiversity and ecosystems. It also covers informing contractors and suppliers about their environmental responsibilities and identifying and managing environmental risks in advance.

EVIDENCE
• Environmental Policy (POL.KLT.09) – https://sustainability.pirireis.edu.tr/politika/cevre-politikasi/

15.3.3 Consideration of local biodiversity in development

The Sea Campus buildings are certified to the BREEAM standard, which also assesses land use and ecology criteria. The campus landscape is planted with low-water-demand species.

EVIDENCE
• Green energy: BREEAM certificate – https://sustainability.pirireis.edu.tr/etkinlikler/yesil-enerji-breeam-sertifikasi/
• Green Campus page – https://pirireis.edu.tr/pruda-yasam/yesil-kampus/

15.4 Land-sensitive waste management

15.4.1 Water discharge and land-sensitive waste management

Greywater and rainwater treatment systems, the use of grease separators for kitchen wastewater, and the separate collection and licensed disposal of hazardous waste under the Waste Directive prevent pollution of terrestrial and aquatic ecosystems.

Cooling-water discharge from the campus to the sea is continuously monitored by the Continuous Wastewater Monitoring System (SAİS) for pH, temperature, dissolved oxygen, conductivity and flow, with results transmitted online to the Ministry; the greywater treatment plant does not discharge to the receiving environment.

EVIDENCE
• Treatment system – https://sustainability.pirireis.edu.tr/etkinlikler/aritma-sistemi-2/
• Grease separator – https://sustainability.pirireis.edu.tr/etkinlikler/yag-ayirici/
• Waste Directive – https://pirireis.edu.tr/wp-content/uploads/2026/06/PIRI-REIS-UNIVERSITESI-ATIK-YONERGESI.pdf
• Internal document: SAİS cabin photos (available on request)

15.4.3 Hazardous waste disposal

The Waste Directive regulates the separate collection at source, temporary storage, transport and disposal of chemical and biological waste, and the campus holds a Zero Waste Certificate.

The Waste Management Policy (POL.KLT.08, 15 September 2025) commits to managing hazardous waste in line with legislation.

EVIDENCE
• Waste Directive – https://pirireis.edu.tr/wp-content/uploads/2026/06/PIRI-REIS-UNIVERSITESI-ATIK-YONERGESI.pdf
• Waste Management Policy (POL.KLT.08) – https://sustainability.pirireis.edu.tr/politika/atik-yonetimi-politikasi/

ACTIVITIES AND EVENTS

Our Activities under SDG 15



PRU-HAYDOK feeding stray animals at the Tuzla Tepeören animal shelter

3 November 2024 • ÖDEK – Animal and Wildlife Protection Club (HAYDOK)

The event to feed stray animals at the Tuzla Tepeören animal shelter, held regularly by our Animal and Wildlife Protection Club.

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Source: https://odek.pirireis.edu.tr/duyurular/tuzla-tepeoren-hayvan-barinaginda-sokak-hayvanlarini-besleme-etkinligi-haydok/



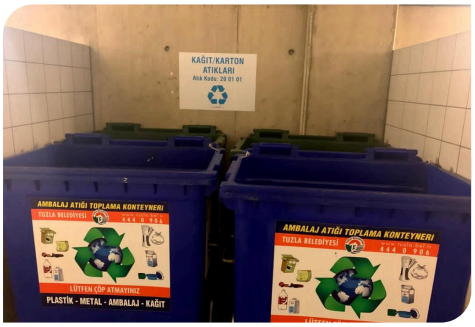
Assessment of coastal structures in terms of environmental legislation

29 April 2019 • Faculty of Law

The panel on “Assessment of Coastal Structures in Terms of Environmental Legislation” was held at our University on 29 April 2019.

SDG 14 SDG 11 SDG 15

Source: https://hukuk.pirireis.edu.tr/etkinlikler/cevre-mevzuati-acisindan-kiyi-yapilarinin-degerlendirilmesi/



Zero waste

The Zero Waste approach (preventing waste, using resources efficiently, reducing waste, effective collection and recycling) is defined; the page states that, at the time of writing (2024), the University had applied to the official authorities for the Zero Waste Certificate and the process was ongoing (the certificate was obtained in February 2025).

SDG 12 SDG 15

Source: https://sustainability.pirireis.edu.tr/etkinlikler/sifir-atik/



Animal shelters on campus

Thanks to the cat shelter set up in a safe area of the campus garden and mobile cat houses, the shelter and feeding needs of approximately 30 stray cats are met. Necessary treatment support is carefully provided to all stray animals living on and around the campus.

SDG 15

Source: https://sustainability.pirireis.edu.tr/etkinlikler/kampusteki-hayvan-barinaklari/



Waste separation

Waste within our University is collected by staff of the contracted cleaning company, separated according to its type and transported to the relevant compartments of the waste stations on campus. The stored waste is handed over separately every week to the municipal waste collection teams that come to our University.

SDG 12 SDG 15

Source: https://sustainability.pirireis.edu.tr/etkinlikler/coplerin-ayristirilmasi/



Benches and gazebos: cooperation with IMM and Tuzla Municipality

An activity area created on our University's seafront, particularly for social and cultural activities of students and staff, using our University's resources and through cooperation with the Istanbul Metropolitan Municipality (IMM).

SDG 15

Source: https://sustainability.pirireis.edu.tr/etkinlikler/bank-ve-kamelyalar-ibb-isbirligi-ve-tuzla-belediyesi/



Grease separator

If animal fats, vegetable oils and grease that mix into wastewater during production at our University were sent to the wastewater system without any separation, the entire system, from the facility's wastewater pipework up to the wastewater treatment plant, would inevitably become clogged.

SDG 6 SDG 12 SDG 15

Source: https://sustainability.pirireis.edu.tr/etkinlikler/yag-ayirici/



AFAD Support Volunteer Project

This project aims to train our students in disaster and emergency management and bring them to a level where they can provide volunteer support in the field.

SDG 4 SDG 15

Source: https://sustainability.pirireis.edu.tr/etkinlikler/afad-destek-gonullusu-projesi/

ANNEX

SDG 15 Activity Inventory

The table below lists all activities associated with SDG 15 during and before the reporting period that are publicly available on the university's websites. The links serve as evidence.

Date	Activity	Unit	SDG
21 April 2025	Charity bazaar organised by our Animal and Wildlife Protection Club and our Travel and Organisation Club	ÖDEK – Animal and Wildlife Protection Club (HAYDOK) & Travel and Organisation Club	15
20 April 2025	Animal feeding event by our Animal and Wildlife Protection, PRU-MECH and PRU-İNNO clubs	ÖDEK – Animal and Wildlife Protection (HAYDOK), PRU-MECH and PRU-İNNO Clubs	15
2 April 2025	Animal feeding event at the Tuzla Tepeören shelter by our Animal and Wildlife Protection Club	ÖDEK – Animal and Wildlife Protection Club (HAYDOK)	15
3 November 2024	PRU-HAYDOK feeding stray animals at the Tuzla Tepeören animal shelter	ÖDEK – Animal and Wildlife Protection Club (HAYDOK)	15
23 October 2024	Charity bazaar by our Animal and Wildlife Protection Club	ÖDEK – Animal and Wildlife Protection Club (HAYDOK)	15
13 October 2024	"OGM Forest Fire Volunteer Training" by our Disaster Search and Rescue Club	ÖDEK – Disaster Search and Rescue Club	15 13 11
29 April 2019	Assessment of coastal structures in terms of environmental legislation	Faculty of Law	14 11 15
	Zero waste		12 15
	Animal shelters on campus		15
	Waste separation		12 15
	Benches and gazebos: cooperation with IMM and Tuzla Municipality		15
	Grease separator		6 12 15
	AFAD Support Volunteer Project		4 15
	Climate Change Mitigation and Action Policy Document		7 11 12 13 14 15 17

CONCLUSION

Conclusion and Assessment

Animal shelters and a volunteer care network on campus, HAYDOK's shelter support, the Environmental Policy's commitment to protecting wildlife and biodiversity, SAİS-monitored discharges and the lawful management of hazardous waste contribute to protecting land ecosystems. The 401–600 band in the THE Impact Rankings 2025 recognises these efforts.

Priorities for the coming period are to adopt campus policies on endangered and invasive species, to organise education on wild flora and fauna for local communities and to establish written partnerships with municipalities and civil society to protect land ecosystems.



PÎRÎ REİS UNIVERSITY

SDG 15: Life on Land

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