



## **Evidence for THE Impact Rankings Questionnaire**

University : Cyprus International University
Country : North Cyprus- Türkiye Web

Address : <u>www.ciu.edu.tr</u>

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#### [11.4.1]

Cyprus International University (CIU) is committed to providing a safe, affordable, and sustainable transport system for its community. This document outlines our comprehensive approach to measuring commuting patterns, setting ambitious targets, and implementing a multi-faceted policy to reduce our carbon footprint, promote health, and create a more livable campus environment.

#### Sustainable Commuting Measurement, Actions, and Policy:

#### **Current Commuting Modal Share & Vehicle Impact**

This year's total number of pupils in the university has reached 14,778 people. However, not all are present simultaneously. This has caused fewer cars to enter the university. The total number of car parking spaces stayed the same over the past four years and had an overall decrease in the parking area over the lifecycle of the campus. There are 1027 car parking spots available on the campus, and every spot generally is taken except for a few places and the disabled bays. This year the number of car parks decreased by one due to the need for two more disabled parking spots. Three regular car parking spots were converted into two large disabled bays. The campus has an influx of cars around 11 AM, and the number of cars significantly decreases around 3 PM. As the parking spaces on the campus do not get filled up throughout the day, the average number of cars will be approximately equal to the number of car parking spaces available. The influx of cars is the same due to the similar number of people.

## **Total Number of Parking Spaces**

	Number	Disabled	Total
ST BUILDING	290	4	294
MOLTO	44	1	45
EH BUILDING	84	1	85
B1 (Staff) ACCOMODATION	4	0	4
B3 (Staff) ACCOMODATION	4	0	4
B6 (Staff) ACCOMODATION	33	0	33
ARENA	169	2	171
STUDENT SERVICES	55	1	56
RECTORATE (Reserved)	6	0	6
CU BUILDING	108	2	110
A TYPE ACCOMODATION	19	1	20
C3 TYPE ACCOMODATION	9	1	10
C1 TYPE ACCOMODATION	23	1	24
SOLÍ ACCOMODATION	30	0	30
MD BUILDING (Staff)	11	0	11
SERVICE AREA	45	1	46
PICOBELLA	16	0	16
KANTARA ACCOMODATION	61	1	62
TOTAL:	1011	16	1027

Total number of cars-to-campus population ratio:

$$\frac{\textit{Number of Cars}}{\textit{Campus Population}} = \frac{1027}{14,198} = 0.0723$$

### Monthly Shuttle service departures in 2024

Our free shuttle bus service is the backbone of our sustainable commuting strategy.

- Annual Service Volume: 25,026 departures in 2024.
- **Daily Ridership:** Approximately **5,000 students** daily.
- **Fleet:** 15 university-owned vehicles, including 8 buses/minibuses.
- Accessibility: 10 buses equipped with wheelchair services.
- **Coverage:** Daily service between CIU and Nicosia (07:00 19:45) with 14-25 stops per trip.

Shuttle Services Departures in 2024 / monthly		
Month	Departures	
Jan-24	512	
Feb-24	2689	
Mar-24	2968	
Apr-24	2735	
May-24	2541	
Jun-24	1326	
Jul-24	2653	
Aug-24	2894	
Sep-24	2787	
Oct-24	1623	
Nov-24	716	
Dec-24	1582	
Total	25026	

#### **Description:**

The Transportation Unit of Cyprus International University offers free shuttle services to students and staff. The university owns 15 varying-sized vehicles to fulfill its student and staff commitments. Of the 15 cars, 8 are bus-type vehicles. Some of these vehicles are mini-busses. Therefore, they are not utilized for inner-city travel but are used in specific cases, such as bringing other school students into the university for seminars or workshops. The unit provides free transportation between the CIU campus and Nicosia daily between 07:00 and 19:45 during the academic term. University shuttle buses are equipped with Wi-Fi connections. In addition to the campus bus shuttle services, three more private bus services stop at CIU bus stops and travel to Nicosia, Famagusta, and the Airport. Students benefit from using the university shuttle services, as they are free.

#### Schedule for shuttle services



Study

Become a Student

Research

Student Life

**About Us** 



# SERVICE HOURS (ACADEMIC SEMESTER)

Departure times for each route from the CIU shuttle pick-up area.

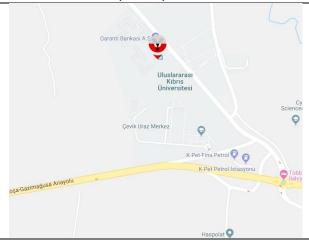
WEEKDAYS	SATURDAYS	SUNDAYS and HOLIDAYS
06:45 (Route: 1,2,3 and 4)	07:00 (Route: 5,6 and 7)	09:00 (Route: 5,6 and 7)
07:00 (Route: 5)	07:20 (Route: 8)	10:00 (Route: 5,6 and 7)
07:30 (Route: 8)	09:30 (Route: 5,6,7 and 8)	12:00 (Route: 5,6 and 7)
09:15 (Route: 1,2 and 3)	10:45(Route: 5,6,7 and 8)	13:30 (Route: 5,6 and 7)
09:30 (Route: 4, 5 and 8)	13:00 (Route: 5,6,7 and 8)	15:45 (Route: 5,6 and 7)
10:45 (Route: 1,2 and 3)	15:00 (Route: 5,6,7 and 8)	17:30 (Route: 5,6 and 7)
11:00 (Route: 4,5 and 8)	17:15 (Route: 5,6,7 and 8)	19:30 (Route: 5,6 and 7)
13:00 (Route: 1,2 and 3)	19:30 (Route: 5,6,7 and 8)	
13:15 (Route: 4, 5 and 8)		
15:00(Route: 1,2 and 3)		
15:15 (Route: 4, 5 and 8)		
17:10 (Route: 1,2 and 3)		
17:25 (Route: 4, 5 and 8)		
19:30 (Route: 1,2 and 3)		
19:45 (Route: 4, 5 and 8)		



#### **Active and Electric Transport Infrastructure**



Campus Bicycle Racks



Online Reservation and tracking bike stations on campus

#### **Description:**

The Sustainable Campus team agreed to provide bicycles for the CIU campus with a private company, Velespeed. The main purpose of this idea is to increase physical activity by using bicycles instead of cars inside the campus for short distances.

At the time, one central station on campus provided 12 bicycles. According to the evaluation done by the SCO, students can ride bikes on average for 500 km during the day. This helps the culture of using bicycles and improves the health activity of students on campus. The stations are connected to solar panels.

#### https://tr.velespeed.net/sistem-haritasi

Cyprus International University has one free charging station for electric cars. The parking bay can

holdand charge two electric cars at once.



Electric car and its charging station in CIU

As the campus is located nearly 1.5 km away from the city center, a bicycle lane project between the city center and CIU campus is under discussion with Nicosia Turkish Municipality to provide the students/staff another opportunity to travel to the campus. The teams that travel around the campus, such as Project Technical Affairsand Campus Management, have electric bicycles available for them as they cover large distances in the university in one day. This increases the efficiency of how fast a problem can be addressed while also putting less strain on the staff and promoting physical health. This year, the number of bikes provided to the campus increased to **75** due to the increased staff of around 30 people in the teams who can utilise the bicycles.

CIU also made an agreement with the company NG SCOOTER in order to provide electric scooters to everyone within the campus.





Cyprus International University's strategic approach to sustainable commuting—rooted in precise measurement, clear targets, and a robust policy framework. By transforming our campus into a hub for green transportation, we are not only reducing our environmental impact but also investing in the health, well-being, and accessibility of our entire community.

**Campus Electrical Bikes** 

## **Sustainable Commuting Policy for Cyprus International University**

#### **Purpose**

This Sustainable Commuting Policy formalizes the commitment of Cyprus International University (CIU) to providing a safe, affordable, accessible, and sustainable transport system for our community. The policy aims to significantly reduce the university's carbon footprint, enhance public health, decrease traffic congestion, and foster a culture of sustainability by systematically prioritizing low and zero-emission commuting options.

#### Scope

This policy applies to all Cyprus International University students, faculty, staff, and visitors. It governs campus planning, infrastructure development, and the provision of services related to transportation and commuting.

#### **Policy Statement**

Cyprus International University promotes sustainable commuting practices that benefit our environment and community, actively de-prioritizes single-occupancy vehicle use and champion a transition to a multi-modal, sustainable commuting culture. The university is committed to integrating commuting-related sustainability targets into its strategic planning, investing in the necessary infrastructure, and incentivizing behavioral change to achieve a greener, healthier, and more connected campus environment.

#### **Objectives**

- 1. Reduce Greenhouse Gas Emissions: Lower carbon emissions associated with commuting to and from campus.
- 2. Encourage Healthy Lifestyles: Promote walking, biking, and other active forms of transportation.
- 3. Enhance Campus Community: Foster a supportive and engaged community around sustainable commuting.

**Sustainable Commuting Options** 

CIU encourages the following commuting options:

- 1. Public Transportation: Utilize local bus services and shuttles to access the campus.
- 2. Ridesharing (Carpooling/Vanpooling) and Electric Vehicles: Efficient use of motorized transport.

- 3. Active Transport (Walking and Cycling): The most sustainable options, prioritized in all campus planning.
- 4. Remote Learning and Working: Facilitate remote study and work options to reduce the need for commuting.

#### **Strategies to Motivate Sustainable Transportation Choices**

#### 1. Awareness Campaigns

- Sustainability Workshops: Host workshops to educate the campus community about the environmental benefits of sustainable commuting.
- Information Sessions: Provide sessions on how to use public transportation effectively and safely.
- Establish a Sustainable Commuting Working Group with student and staff representation to provide ongoing feedback and ideas.

#### 2. Incentive Programs

- Transit Subsidies: Offer discounts or reimbursements for public transportation passes and provide information on local transit options.
- Bicycle Incentives: Create a program that offers financial support for bike purchases and maintenance and a "Bike to Campus" day with participant rewards.
- Carpool Rewards: Develop and promote a university-sponsored carpool and vanpool matching platform.
- Implement a "Green Commuter" rewards program offering tangible benefits (e.g., discounts, prizes) for students and staff who regularly use sustainable modes.
- Explore subsidized access to the Velespeed bike-share program, NG SCOOTER, and provide financial incentives for personal bicycle purchase and maintenance.

#### 3. Infrastructure Investment

- Develop and maintain safe, well-lit, and accessible pedestrian pathways and cycling lanes across campus.
- Expand secure, covered, and convenient bicycle parking facilities at all major campus buildings.
- Systematically expand the network of Electric Vehicle (EV) charging stations.
- Prioritize the completion of the dedicated bicycle lane to Nicosia city center.

#### 4. Recognition Programs

- Sustainability Champions: Recognize and reward individuals or groups who promote sustainable commuting, such as those who organize carpool groups or lead cycling initiatives.
- Green Commuter Awards: Establish annual awards for departments or student groups that significantly reduce their commuting carbon footprint.

#### 5. Flexible Work and Study Arrangements

- Remote Learning Options: Promote and facilitate remote learning and teleworking options where academically and operationally feasible.
- Staggered Schedules: Encourage schools and departments to consider staggered class and work schedules to alleviate peak-hour congestion.

#### 6. Feedback Mechanisms

- Surveys and Suggestions: Regularly solicit feedback from the campus community about commuting challenges and preferences to tailor support and resources effectively.
- Commuting Committees: Establish a committee to explore sustainable commuting initiatives and gather ongoing input from the university community.

#### Responsibilities

- Students and Staff: Actively engage in sustainable commuting options and utilize available incentives.
- University Management: Support and promote sustainable commuting initiatives through resources and communications.
- Sustainability Committee: Monitor and evaluate the effectiveness of the policy and recommend improvements.
- Transportation Unit: Manages the shuttle bus fleet and services, ensuring efficiency, accessibility, and high service quality.

#### **Monitoring and Evaluation**

The effectiveness of this policy will be assessed annually through surveys and data collection on commuting patterns. Feedback from the campus community will guide necessary adjustments to enhance participation and effectiveness.

#### Review

This policy will be reviewed every two years to ensure its relevance and effectiveness in promoting sustainable commuting practices at Cyprus International University.

By adopting this Sustainable Commuting Policy, Cyprus International University reaffirms its commitment to operational excellence, environmental stewardship, and the well-being of its community, directly contributing to the global goals for sustainable development.