



Evidence for THE Impact Rankings Questionnaire

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

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

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Sustainable Commuting Measurement, Actions, and Policy:

Measurement

This year's total number of pupils in the university has reached 14,198 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 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 accessible 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 2023

Shuttle Services Departures in 2023 / Monthly				
Month	Departures			
Jan-23	512			
Feb-23	2689			
Mar-23	2968			
Apr-23	2735			
May-23	2541			
Jun-23	1326			
Jul-23	2653			
Aug-23	2894			
Sep-23	2787			
Oct-23	1623			
Nov-23	716			
Dec-23	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.

- On average, approximately 5000 students use the campus buses daily.
- Maximum 25, minimum 14 number of stops per trip.
- eight shuttles operated on campus on weekdays, four shuttles on Saturdays, and three shuttles on Sundays.
- 10 Disabled/Wheelchair services are provided on all the large buses.



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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)		





Campus Bicycle Racks



Online Reservation and tracking bike stations on campus

Description:

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

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 vehicles at once.



Electric car and its charging station in CIU

As the campus is located nearly 1.5 km from the city center, a bicycle lane project between the city center and CIU campus is being discussed 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 Affairs and 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 onthe 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 utilize the bicycles.

Transportation and Parking Plan

Transportation & Parking									
Increase the physical activity in the campus	Kozan Tunç				П	П			П
a. Bike stations		Student for Sustainable Campus Campus Management Sustainable Energy Research Center						П	
b. Biqycle racks									
c. Walkway									
2. Meet the criteria for a Bicycle Friendly University	Hande Çiçek		Asil Azimli & Emre Soyer						
3. Manage parking demand to address long-term growth with smart parking systems and improved wayfinding	Kozan Tunç Emre Soyer		real retails a cuite suyer						
4. Increase passenger trips on University shuttle buses									
5. Use some EVs									
6. Car sharing/pooling	Hande Çiçek	Hande Çiçek			Щ				
a. Maximize car-pooling									
7. Reduce 'single user' car journeys								П	



Encouraging & discounting program during the academic year



Campus Electrical Bikes





Parking Lots in the Campus



No. of Parking areas and categories





All Free Parking areas are moved far away from academic zones so students/staff will have more physical activity by walking or using bicycles inside of the campus.



- The parking permission prices have increased by 50 % since last year
- The penalties for the start of the year are increased further by 100% at the start of the academic year which depends on the minimum wage agreements of the government.

Description:

Total main campus area: 652,000 m² Total parking area = 19,000 m²

Percentage of parking space to campus area= 2.9%







Parking permission stickers





Three private bus services and free pickup services from ports

Information for parking on campus:

- Different Zones (Paid and free Zones): Free zones are located on the outer sides of the campus topromote physical activity.
- Increasing prices for parking stickers for different zones. Specific zones have a higher cost. Thisdepends on how close the parking spots are to the central campus.
- Reserved places for suppliers, visitors, and disabled people.
- Overnight parking permission
- One car parking permission for each person
- Different fines starting from 305 to 1000 TL to regulate the parking program.
- 1027 Parking Spaces
- 12 Disable People Parking Spaces spread out in all available parking spots.
- 50 Visitors/Free Parking Areas spread around the campus.
- Traffic announcements are released to students and staff at the beginning of the academic
 year, requesting that each person purchase a parking stamp. Each person can register two
 cars underthe same parking ticket, but both cars cannot be present on the campus at once.
- Free shuttle services.
- Decreasing Parking areas.









Richard Kabeya Mahuma

- Velespeed Member-CIU Student-

With Velespeed I had a number of benefits alongside experiences. If has been almost a year since I acquired the membership card of Velespeed. With velespeed I managed to meet up with friends in terms of emergency, especially when I could not not meet up with the bus schedule. It also helped me in the area of physical fitness and I was never late for my classes...

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Sustainable Commuting Policy for Cyprus International University

Purpose

This sustainable Commuting Policy promotes environmentally friendly transportation options for Cyprus International University (CIU) students, faculty, and staff. We aim to reduce our carbon footprint, enhance community health, and foster a culture of sustainability on campus.

Scope

This policy applies to all Cyprus International University students, faculty, staff, and visitors.

Policy Statement

Cyprus International University promotes sustainable commuting practices that benefit our environment and community. We encourage alternative transportation methods to minimize reliance on single-occupancy vehicles, contributing to a greener campus and healthier lifestyles.

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 methods:

- 1. Public Transportation: Utilize local bus services and shuttles to access the campus.
- 2. Carpooling: Organize carpool groups among students and staff to share rides.
- 3. Biking: Provide bike racks and maintenance stations to support cycling as a viable option.
- 4. Walking: Promote walking for short distances and enhance pedestrian pathways around campus.
- 5. 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.

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 a point system for employees and students who regularly carpool, allowing them to redeem points for prizes or discounts at campus facilities.

3. Infrastructure Improvements

- Safe Cycling and Walking Paths: Invest in well-maintained bike lanes and pedestrian paths on and around campus.
- Bike Parking Facilities: Increase the number of secure bike racks and introduce covered areas to protect bikes from the elements.

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: Encourage online classes and flexible work hours to reduce the necessity of daily commuting.
- Staggered Schedules: Offer staggered class and work times to decrease congestion and provide more commuting options.

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.

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 aims to contribute to a more sustainable future while fostering a vibrant and engaged campus community.