

Template for Evidence(s) UI GreenMetric Questionnaire

University : Gebze Technical University
Country : Turkiye
Web Address : www.gtu.edu.tr

[5] Transportation (TR)

[5.14] Program to limit or decrease the parking area on campus for the last 3 years
(from 2021 to 2023)

1



Public transport station near the campus

2



Only pedestrian zone and warning signs

3



The other only pedestrian zone and bike road (close area to traffic)

4



Parking is prohibited except in designated parking areas (warning signs)

5



Bike park area

6



Free bicycle for rent at GTU

7



Ride Shareing (Martı Tag)

Program to Limit or Decrease the Parking Area on Campus for the Last 3 Years (from 2021 to 2023) at GTU (Gebze Technical University, Turkiye)

Description:

Closed-off areas have been arranged to prevent car parking and traffic, these areas are only used as pedestrian paths. Bicycle lanes are designed as blue which are used by only the bike riders. Limiting car trafficking promotes the cleanliness of the environment and the preservation of fauna. Vehicles are only allowed to park in designated parking areas. Within the campus, there are numerous pedestrian-exclusive walkways. Furthermore, an internal traffic management system is in place to regulate vehicle movement. There are numerous warning signs throughout the campus. These measures serve as deterrents for vehicle users and prioritize pedestrians. We also provide facilities that encourage the use of public transportation to reduce individual car usage, such as bus stops near the campus. We offer both students and staff the convenience of free shared bicycles. There are designated bicycle lanes and parking areas available for bicycles within the campus, aiming to reduce car usage. Furthermore, staff and students utilize a Turkish-made share ride app, Martı Tag, which has the additional benefit of reducing the number of vehicles entering the campus. ***The aforementioned practices by GTU, including limiting car parking areas to certain locations, providing bicycles for staff and students for free, and facilitating rides shared, have resulted in a reduction of approximately 10% to 30% in the usage of parking areas.***

- 1) Public transportation, thanks to Marmaray (train) and Kocaeli (Gebze) Municipality buses, reduces parking areas. Photo of the bus stop in front of the campus entrance.
- 2) There are pedestrian-only roads in GTU where vehicle entry is prohibited. There are also warning signs stating that these roads are for pedestrian use only. Sample images are presented in Figure 2.
- 3) Figure 3 includes sample images of pedestrian and bicycle paths. Blue areas are open to bicycles only, and other areas are reserved for pedestrians. In this way, vehicle use in campus transportation is limited, and the use of pedestrian paths and bicycles is encouraged. As this blue path is reserved for cyclists, it is forbidden to park vehicles in these areas.
- 4) It is forbidden to park vehicles outside of designated areas in GTU. There are warning signs on the roads regarding this. An example of this is given in picture number 4.
- 5) In order to facilitate bicycle use in GTU, there are areas where only bicycles can be parked. An example photo of this is presented in picture 6. These areas are not used for parking vehicles.
- 6) In order to promote bicycle use at GTU, bicycles are rented free of charge to staff and students. A sample photo showing some of the bicycles rented is in picture 7. In this way, since there are fewer vehicles on campus, parking spaces are also reduced.
- 7) GTU staff and students use the Turkish-made Martı Tag ride share app to travel to campus together. This reduces the number of vehicles entering the campus and therefore reduces the use of parking spaces on campus.