


Establishment of a covered bicycle parking - part of the reconstruction of the square in front of the Main Building

2016

 **University**
Gdańsk University of Technology
Country
Poland

Location 
City center

Size 
Number of students [2015]: approx. 23800
Number of employees [2015]: approx. 2750

Mobility Organizational Structure 
None

Summary

The completion of the reconstruction of the square in front of the Main Building of the Gdańsk University of Technology led to the creation of over 200 bicycle places. One of the main objectives of the modernization was to minimize car traffic in the historic part of the campus. Thanks to this, the space between the buildings is more friendly to pedestrians and cyclists. Establishment of a covered bicycle parking facilitates the development of bicycle transport and encourages the students and employees of the Gdańsk University of Technology to use it.

Aims

- Creation of a covered bicycle park, the largest at the Gdańsk University of Technology.
- Encouraging employees and students of the Gdańsk University of Technology to use the bicycle as a means of transport.
- Reduction of the number of vehicles parked on the GUT campus and in its vicinity.
- Increased importance of cycling on the GUT area.

Stakeholders

- Authorities of the Gdańsk University of Technology.

Background

Not available.



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Description

The Gdańsk University of Technology campus is located in the district of Gdańsk - Wrzeszcz. Travels to and from GUT performed by the academic community generate significant traffic. It is estimated that approximately 21.4 thousand employees and students arrive on the GUT campus on a typical day of the week. The University's authorities focus on activities aimed at reducing the number of car trips and increasing the share of public and bicycle transport.

The main idea behind the modernization of the square in front of the historical part of GUT is to create a representative space that is friendly to pedestrians and cyclists. The most important objective was the elimination of car traffic from this part of the campus. An open space, enabling comfortable movement of both pedestrians and cyclists, was created.

A covered bicycle parking lot was built next to the Main Building of the Gdańsk University of Technology, to the right from the main entrance (from Narutowicza Street). It was located in an easily accessible, visible and well-lit place. Thanks to this, an additional number of bicycle parking places (over 200) was provided.

A self-service repair station was located about 5 meters from the covered parking. The station includes a pump with an adapter for all valves, an adjustable spanner, a set of folding hex keys and screwdrivers, and two tire levers. This mini workshop is also equipped with a rack, on which one can hang the bike. As a result, small repairs can be carried out immediately, without the need to transport the bike to another location.



Indicators

The main indicator used to assess the impact of the renovation of the square can be the number of people using a bicycle, or more precisely the number of bicycles left in this bicycle parking lot.



Results

- Increasing the number of parking spaces for bicycles at the Gdańsk University of Technology.
- The possibility to safely leave the bike in the covered parking lot.
- Allowing minor bike repairs by installing a self-service repair station.



Cost

260 thousand PLN, including the costs related to the construction of bicycle parking lots, approx. 30 thousand PLN.



Financing

Gdańsk University of Technology.

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 Lessons Learnt

- Installing new bike racks encourages people to use bicycles.
- If possible, it is necessary to limit car traffic and allocate the space for pedestrians and cyclists.
- Covered bicycle parking places encourage to leave the bike there, without worrying about changing weather conditions.
- Thanks to the self-service repair station, one can repair their vehicle right away, without transporting it to another location.

 Pictures



Fig. 1. Covered parking in front of the GUT Main Building



Fig. 2. Covered parking in front of the GUT Main Building - side view

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 Pictures



Fig. 3. Space behind the parking lot



Fig. 4. Equiped self-service repair station, located near the parking lot

 Links

- <https://www.trojmiasto.pl/wiadomosci/Remont-historycznej-czesci-kampusu-PG-n101382.html>
- <http://trojmiasto.wyborcza.pl/trojmiasto/1,35612,20068664,projekt-placu-przed-pg-nie-zabetonowujcie-nam-tej-przestrzeni.html?disableRedirects=true>
- <https://pg.edu.pl/-/pomysl-na-kampus-pg>

 Contact person

Not available.