


Modernization of the space in front of the ETI building, taking into account the needs of cyclists, pedestrians and people with reduced mobility

2017

 **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

Modernization of the area remaining after the demolition of two Yugoslavian pavilions as part of financing from the Citizens' Budget of the Gdańsk University of Technology. The project was to create a space integrating parking lots with bicycle infrastructure and a relaxation zone for students. As part of the project, the green bicycle parking lots, outdoor gym, car park, revitalized roadway and pavement along the building of the Faculty of Mechanical Engineering were implemented. The infrastructure that facilitates mobility of people with disabilities has also been improved.

Aims

- Creation of an active relaxation zone.
- Increasing the number of parking spaces for cars and bicycles.
- Creating an infrastructure to facilitate the movement of people with disabilities.
- Increasing safety by modernizing pavements and internal roads on the campus.
- Modern development of the area located between the buildings of the Faculty of Mechanical Engineering and the Faculty of Electronics, Telecommunications and Informatics.

Stakeholders

- Rector of the Gdańsk University of Technology Prof. Jacek Namieśnik, Doctor of Engineering, Full Professor at GUT.
- Commission for Citizens Budget for the Gdańsk University of Technology.
- People submitting projects to the Citizens Budget.

Background

Not available.



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Description

The project was developed and submitted by an employee of the Gdańsk University of Technology for voting as part of the GUT Citizens' Budget for 2017. The concept includes combining parking spaces with a relaxation area, which includes a small outdoor gym, gymnastic equipment and a few benches. Additional parking spaces were built in the place of the demolished Yugoslav pavilions. The condition of sidewalks and roadways has been improved, curbs have been profiled so that

people moving in wheelchairs can enter them easily. In addition to the new outdoor gym there is a parking for bicycles, in the form of racks, and a small device for self-service bicycle repair. Sites for vehicles driven by people with mobility problems have been created, as well as new parking spaces for other people.



Indicators

The main indicators for measuring the results of this project could be:

- Carrying out research counting people using gymnastic facilities.
- Carrying out measurements regarding the degree of use of bicycle stands located at the new outdoor gym.
- Calculating the degree of use of new parking spaces and places for people with disabilities.



Results

- Students have the opportunity to actively rest between classes, using gymnastic equipment.
- People with disabilities can easily and safely drive up to the curb.
- Students have the opportunity to safely leave their bicycle at the stands, and also to repair a minor fault in the bicycle using a self-service repair station.
- Facilitating parking for people with mobility difficulties.
- Increasing the number of parking spaces for bicycles that meet the transport policy guidelines of the Gdańsk University of Technology.
- A car park integrated into the urban space of the modernized square, adapted to the needs of people with reduced mobility.
- Creating a resting green space area with benches and outdoor gym.
- Improving the quality of pedestrian and bicycle routes around the modernized square (surface, lighting).



Expense

160 thousand PLN.



Financing

Gdańsk University of Technology.

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 Lessons Learnt

- An open relaxation zone with benches encourages students to a joint rest.
- And physical activity outdoors, which not only improves mood, but also oxygenates the body, which improves mental performance and concentration.
- Parking spaces for people with reduced mobility increase the attractiveness of the university.
- Increasing the safety of pedestrians, in this case students and university staff, by improving the condition of sidewalks and roadways.
- Larger number of bicycle parks where the vehicle can be safely left encourages the use of this mode of transport.
- The combination of a green recreational area with a ground car park instead of a concrete space benefits the image of the university.
- Projects implemented within the Citizens' Budget of the Gdańsk University of Technology are aimed at activating the academic community in shaping the space and organization of the university campus and respond to the real needs of users of this space.

 Pictures



Fig. 1. Area before investment [2]



Fig. 2. Area after the investment - a combination of a green recreational area with a ground car park



Fig. 3. Outdoor gym created as part of the project, part 1



Fig. 4. Outdoor gym created as part of the project, part 2

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 Pictures


Fig. 5. Investment area on the day of opening [3]



Fig. 6. Bicycle stands next to the outdoor gym



Fig. 7. The use of bicycle infrastructure outside the bicycle season [4]

 Links

- https://pg.edu.pl/budzet_obywatelski/projekty-do-realizacji/edycja-2017/projekt-25-2017
- <http://www.skyscrapercity.com/showthread.php?p=133509025>
- https://pg.edu.pl/budzet_obywatelski/projekty-do-realizacji/edycja-2017/projekt-25-2017
- Personal archive.

 Contact person

Not available.