Surroundings of the Nanotechnology Center B of the Gdańsk University of Technology

2015

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

Buying in 2006 the Siedlicka street from the City of Gdańsk in order to create an internal college path. Reconstruction of the square during the modernization of the Nanotechnology B Center developed by Dr. Antoni Taraszkiewicz, architecture engineer, from the studio of Fort. The main idea was to create a representative space, friendly to pedestrians and cyclists. The most important goal was the elimination of car traffic along Siedlicka Street and creating a passage for ambulances. We managed to create a space that significantly increases the safety of students and university staff.

Aims

- Creating a representative square in front of the Nanotechnology B Center.
- Exclusion of the section on Siedlicka Street in order to reduce the car traffic on the Gdańsk University of Technology campus, with the possibility of ambulances passage.
- Creating a friendly space for pedestrians and cyclists.
- Increasing the safety of university students and employees.

Stakeholders

- Authorities of the Gdańsk University of Technology.
- Dr. Antoni Taraszkiewicz, architecture engineer, Fort employee, Dean of the Faculty of Architecture at the Gdańsk University of Technology.

Background

Not available.

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Description

The project "fits in with the context of the place, i.e. it refers not only to the historic development of the campus, but also to the contemporary architecture that is still being built there. We tried to find a bridge between history and modernity. (...) The proposed (...) solutions are a response to given functional-practical and spatial programs, which were quite complicated. Their preparation caused a lot of difficulties. "[1]

Indicators

Indicators used to assess the impact of the renovation of the square can be:

- Increase in the number of people using a bicycle.
- Number of vehicles left on the bicycle parking lot.
- Intensity of car traffic.
- Sense of security.
- Number of conflict situations between the drivers and the pedestrians.

Results

- The possibility of moving freely around the square in front of the Nanotechnology Center B of the Gdańsk University of Technology.
- The possibility of leaving ones bicycle safely.
- The possibility of using benches to rest outside.
- The possibility of passage for ambulances.

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Expense

Around 1.14 million PLN.

Financing

Gdańsk University of Technology.

Lessons Learnt

- Exclusion of the urban traffic section of the road crossing the campus of the university has increased the sense of security and freedom of movement for pedestrians and cyclists.
- Restricting cars access must take into account the r emergency vehicles passing (technological and organizational solutions applied).
- In many places, there is no need to allow car traffic.
- Creating an alternative transport mode, thanks to the possibility of safely leaving the bike on the owner's premises, encouraging the use of this means of transport.
- Creating a friendly environment with benches enabling rest, influencing people to spend time outdoors.

Pictures

Fig. 1. Square in front of the Nanotechnology B Center - during renovation

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Pictures

Fig. 2. Square in front of the Nanotechnology B Center - after renovation, closed space, with the possibility of emergency vehicles passing

Links

- https://www.trojmiasto.pl/wiadomosci/Projektant-Centrum-Ekoinnowacji-PG-wybrany-n95086.html
- http://www.gdansk.pl/wiadomosci/Tak-moze-wygladac-Centrum-Ekoinnowacji,a,43328
- http://gdansk.naszemiasto.pl/archiwum/politechnika-gdanska-kupila-od-miasta-ulice-od-1-grudnia-ul,1573548,art,t,id,tm.html

Contact person

Not available.