

Country /City	Poland
University / School	Cracow University of Technology
Academic year	2022/2023
Title of the project	Revitalization of the area around the Faculty of Mechanical PK
Authors	Tomasz Jaróg

## TECHNICAL DOSSIER

Title of the project Authors

Revitalization of the area around the Faculty of Mechanical PK

Title of the course

Tomasz Jaróg

Academic year

Diploma 2022/2023

**Teaching Staff** 

D.Sc. Eng. Arch. Katarzyna Hodor, prof. PK

Department / Section / Program of belonging Faculty of Architecture, Landscape Architecture

**University / School** 

Cracow University of Technology





## Written statement, short description of the project in English, no more than 250 words

The object of this project is the area surrounding the Mechanical Faculty of the Cracow University of Technology in Czyżyny. The area is bordered by Jan Pawła II Avenue and Professor Michała Życzkowskiego Street. The whole complex is located nearby the Park of Polish Aviators. The building inside the area is one of the sites on the Krakow Modernism route. This thesis includes: a historical and cultural analysis; an architectural and landscape study; a study of natural conditions with a green inventory and tree management; concepts and design of land development as well as a cubic-type building. The whole process was preceded by detailed social research.

The project was divided into 6 functional sections: dining, chill-out, quiet-and-learning, water, parking and buffer. Each one of these was assigned a specific purpose while some were enriched with new land development elements.

The main objective of the project is to create a new, functional space adapted to the needs of students and university employees. Care has been taken to preserve the existing trees while introducing a new, aesthetically pleasing space development concept, based on an unrestricted arrangement of flower beds and paths. In addition, the proposed vegetation and ecological solutions are intended to improve the quality of the area and have a positive impact on the environment. This area will gain a lot of functionality. The whole process was preceded by detailed social research.

For further information

biennal. paisatge@upc. edu

Máster d'Arquitectura del Paisatge - UPC

Máster d'Arquitectura del Paisatge - UPC

Sede ETSAB - Universitat Politècnica de Catalunya

Calle Jordi Girona, 15. Edifcio Omega 1-3 08034 Barcelona - Spain

Contact via email at: master.paisatge.comunicacio@gmail.com

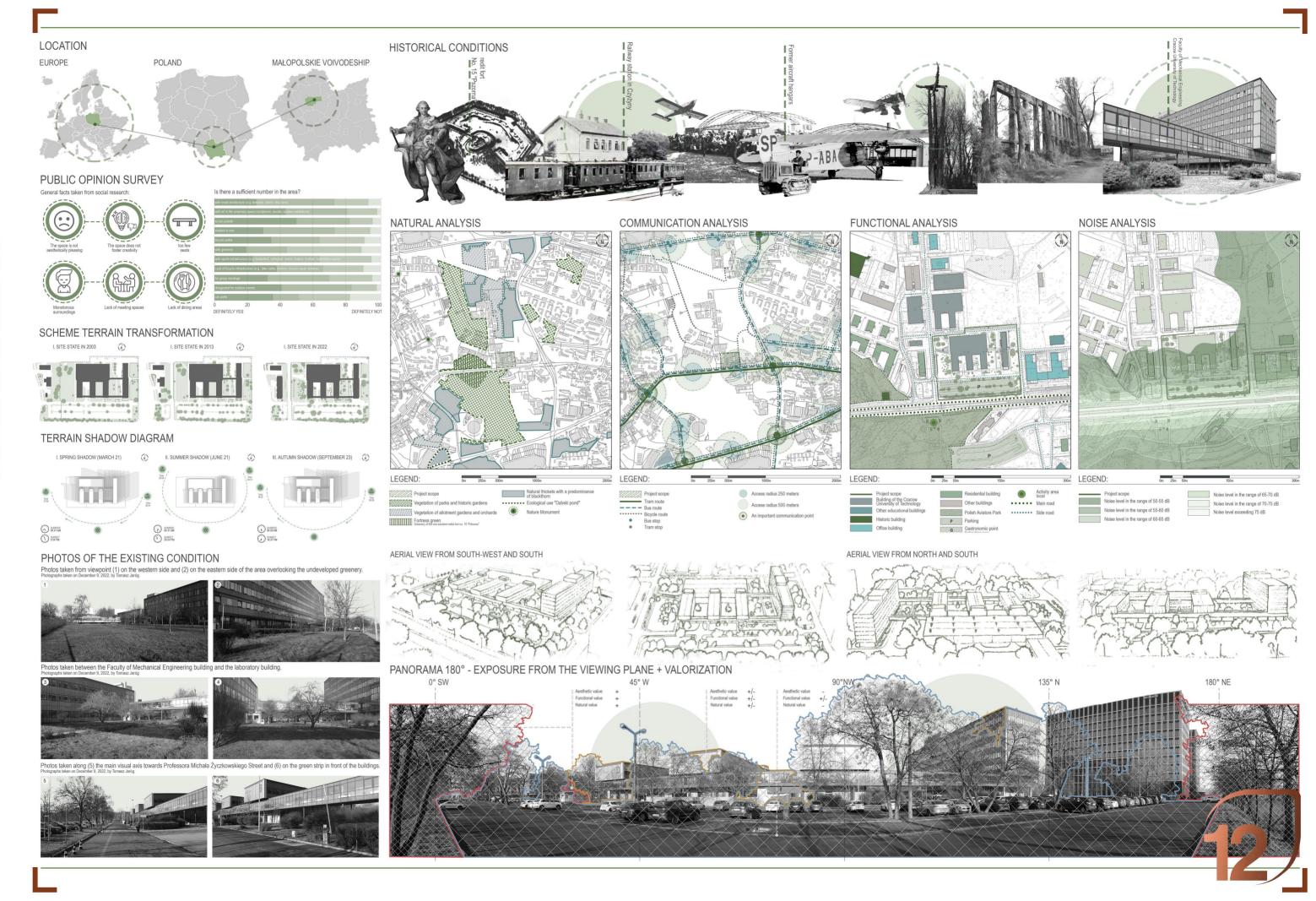
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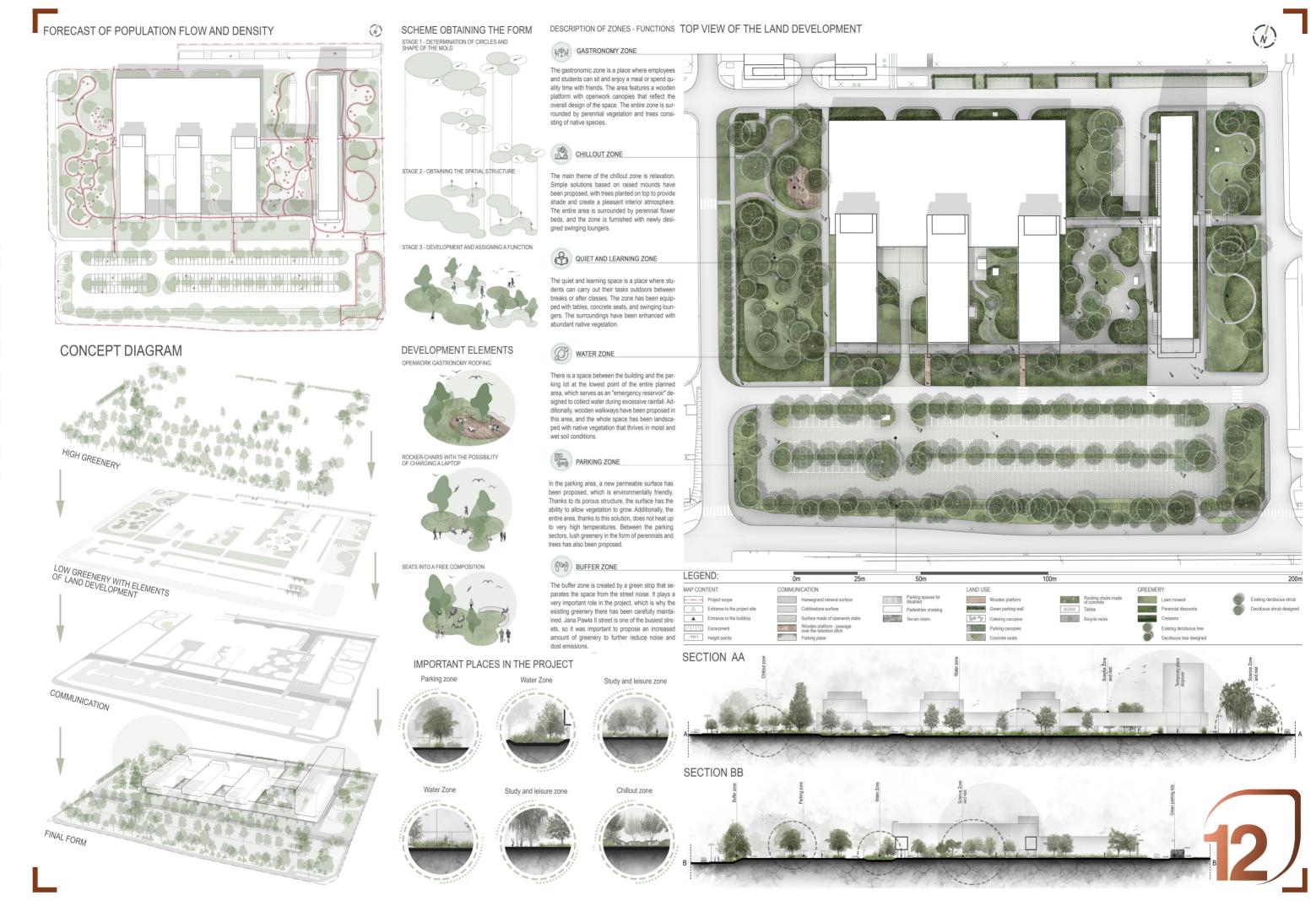
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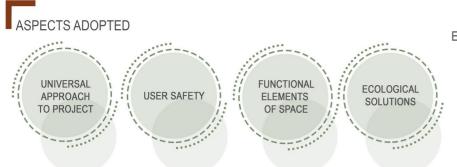
Barcelona

October 2023

SCHOOL PRIZE















ECOLOGICAL APPROACH TO SPACE









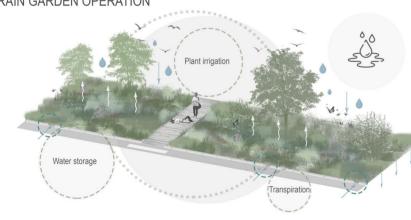
VIEW OF THE RAIN GARDEN - EASTERN PART



VIEW OF THE CHILLOUT ZONE



RAIN GARDEN OPERATION



VIEW ON THE GASTRONOMY ZONE



VIEW OF THE ENTIRE FACILITY



**ECO-FRIENDLY APPROACH** 

