CONCEPT OF LANDSCAPE SANATION



OF "ALEJE TRZECH WIESZCZOW" CRACOW POLAND



MAIN GOALS

OF BIOLOGICALLY
ACTIVE SURFACE

FROM 36% TO 60%

REDUCTION OF THE URBAN HEAT ISLAND EFFECT

REDUCTION OF CITY NOISE

MORE SPACE FOR RESIDENTS AND VISITORS

REDUCTION OF CO2 EMISSIONS





















Country / City

POLAND / CRACOW

University / School CRACOW UNIVERSITY OF TECHNOLOGY

Academic year

2018 / 2019

Title of the project THE CONCEPT OF LANDSCAPE SANATION OF "ALEJE TRZECH WIESZCZOW"

Authors

MSc Eng. Arch. Land. SZYMON ROMEK



TECHNICAL DOSSIER

The concept of landscape sanation of "aleje Trzech Wieszczów" Title of the project

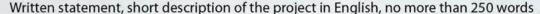
Authors MSc Eng. Land. Arch. Szymon Romek

Title of the course Landscape Architecture

Academic year 2018 / 2019

Teaching Staff prof. dr hab. Eng. Arch. Katarzyna Łakomy, PhD Eng. Przemysław Kowalski Department/Section/Program of belonging Faculty of Architecture
Insitute of Landscape Architecture

University/School Cracow University of Technology



The theme of the work is the concept of landscape sanation along Aleja Trzech Wieszczów. It aims to increase the biological and aesthetic value and improve communication standards of the place. The analyzes carried out were used to prepare guidelines enabling the synthesis of all information. The project improves the quality of space by increasing the amount of biologically active surface (from 36% to 60%), reducing the urban heat island effect, reducing CO2 emissions, noise level and improving the functional arrangement of the place mainly due to the division of road and rail transport into two levels, resulting in from design guidelines. The solutions used combine adjacent areas of public, semi-public and private greenery, in other words they fit into the philosophy of green infrastructure. The proposal of a wide green belt is a continuation of the rhythm given by the 'Planty Krakowskie' park, to improving the accessibility of green areas for local residents and improving the city's microclimate.

For further information Máster d'Arquitectura del Paisatge -DUOT - UPC

T: + 34 93 401 64 11 / +34 93 552 0842 Contact via email at: biennal.paisatge@upc.edu Máster d'Arquitectura del Paisatge -DUOT - UPC ETS AB - Escola Tècnica Superior d'Arquitectura de Barcelona Avenida Diagonal, 649 piso 5 08028 Barcelona-Spain





CLIMATE CHANGE AGAIN

11th International Biennial Landscape Barcelona

Barcelona

September 2020

SCHOOL PRIZE





