



PERFORMATIVE NATURE

Barcelona International Landscape Architecture Biennial

September 2018 **Barcelona**

SCHOOL PRIZE

X International Landscape Architecture Biennial

Máster d'Arquitectura del Paisatge -DUOT - UPC

ETSAB- Escola Tècnica Superior

d'Arquitectura de Barcelona

Avenida Diagonal, 649 piso 5

08028 Barcelona-Spain

TECHNICAL DOSSIER

Title of the project	The concept of the urban green area of the central part of Gliwice
Authors	Adriana Baryżewska
Title of the course	Landscape Architecture
Academic year	2016-2017
Teaching Staff	dr hab. inż. arch. Agata Zachariasz, prof. PK
Department/Section/Program of belonging	Zakład Kompozycji i Planowania Krajobrazu
University/School	Cracow University of Technology

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

The thesis concerns the urban green area of the central part of Gliwice, a city located in the western part of the Silesian Metropolis.

A coherent, based on detailed research study of local environmental conditioning, a project of the urban greenery is presented in the thesis.

Nowadays, in the case of giant metropolis with heavily built up urban space, it is very important to focus on the aspect of nature within the human settlements. The natural tissue of the city should be treated and developed with equal importance as the anthropogenic layers such as buildings and infrastructure.

These components should form a coherent, correlative system. The green areas of the city should form a significant combination with the buildings connected by green communication network.

The thesis presents a homogenous system of the urban greenery related to the current urban environmental conditioning. It focuses on creating new green areas and expanding the already existing ones. A project of implementing a part of the Old Town and developing a green communication network linking already existing green areas both developed and under development is being created.

Benefits resulting from green areas within a city are reflected in improvement of its natural conditions; decreasing the level of air pollution, enriching the hydrological and microclimatic environment and finally the living conditions of the city dwellers including the spatial order.

For further information

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Consult the web page <http://landscape.coac.net/>

GLIWICE GREEN HABITAT

the concept of the urban green area of the central part of Gliwice

SECTION B-B
SCALE 1:250



SECTION A-A
SCALE 1:250



SECTION C-C
SCALE 1:250



PROJECT OF ARRANGEMENT
SCALE 1:500



Country / City	Poland / Cracow
University / School	Cracow University of Technology
Academic year	2016/2017
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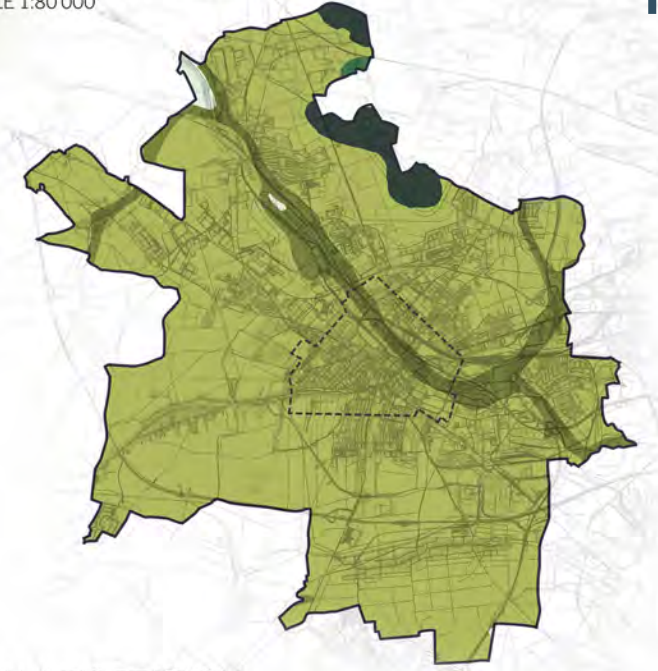
GLIWICE GREEN HABITAT

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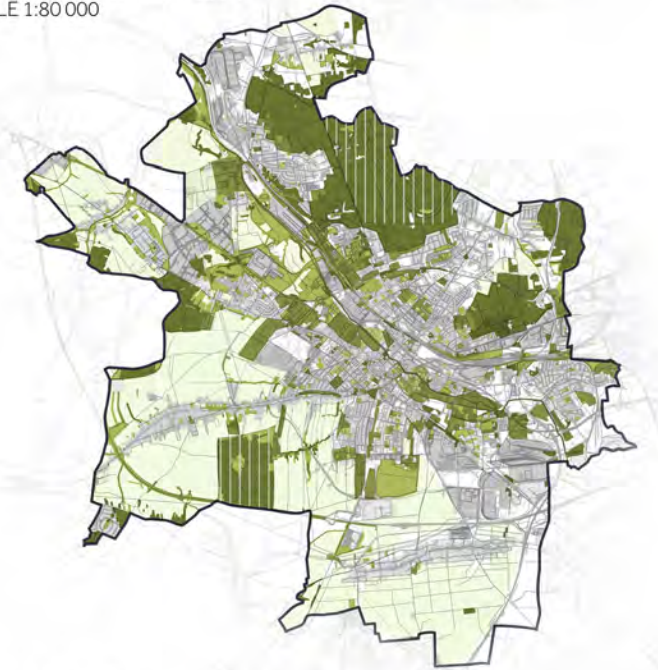
CONCEPT OF THE URBAN GREEN AREA
SCALE 1:3000



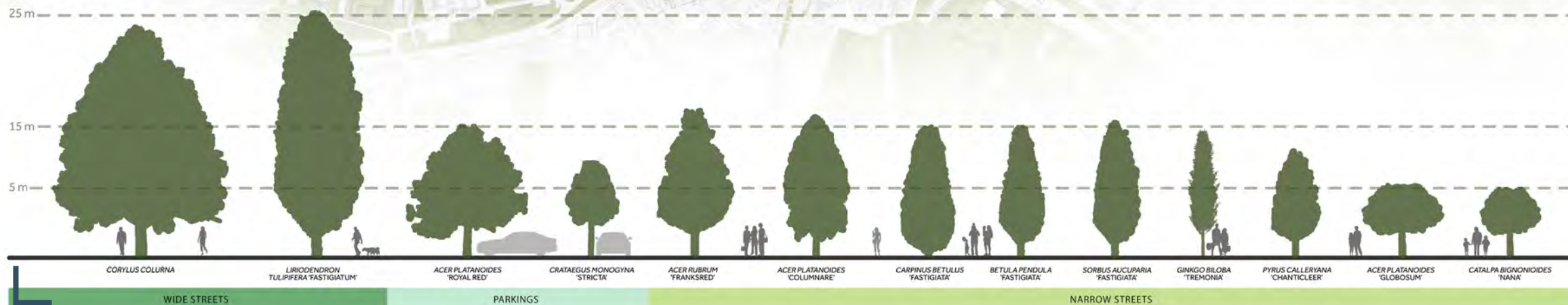
POTANTIAL VEGETATION
SCALE 1:80 000



REAL VEGETATION
SCALE 1:80 000



HYDROLOGY
SCALE 1:80 000



GLIWICE GREEN HABITAT

the concept of the urban green area of the central part of Gliwice

ROAD TYPES



ROAD DIRECTIONS



PUBLIC TRANSPORT



CYCLE PATHS

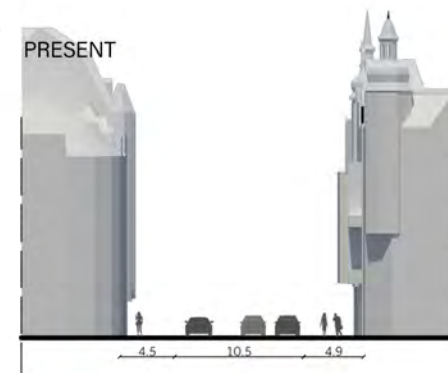


PARKINGS

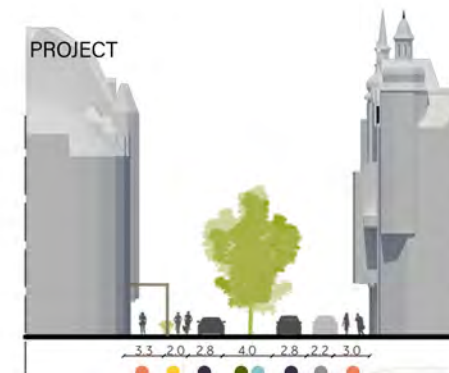


ZWYCIĘSTWA STREET

PRESENT



PROJECT



FUNCTIONS



PEDESTRIANS



CYCLIST



CARS

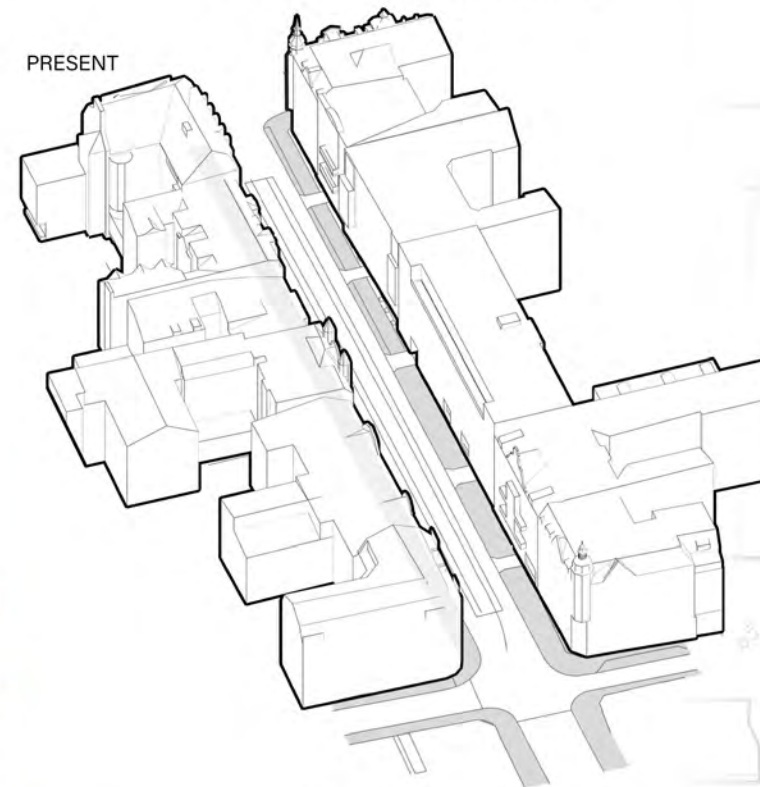


PARKING

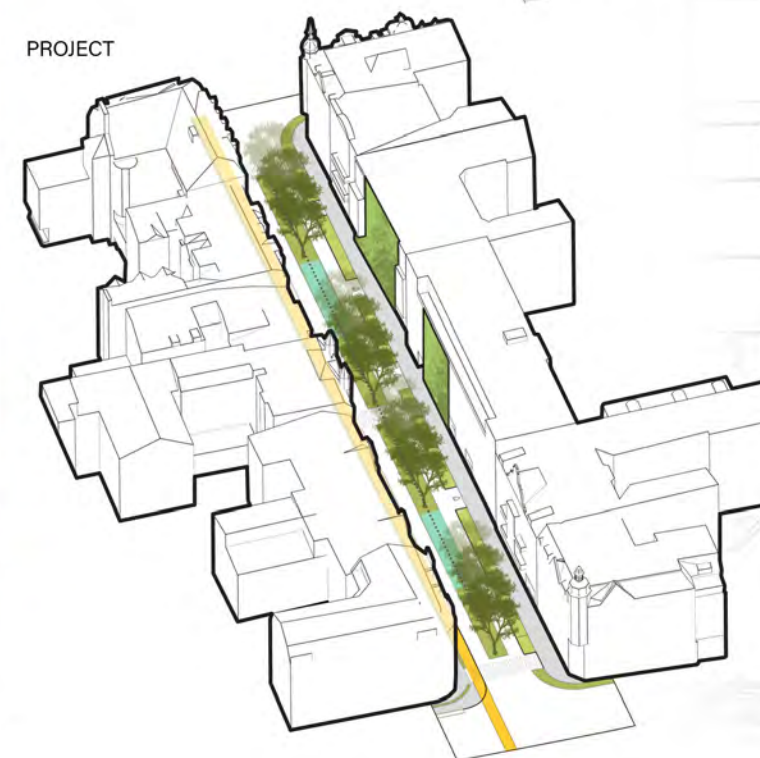


GREENERY, TREES AND RAIN GARDEN

PRESENT



PROJECT



PROJECT

