



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	ZABŁOCIE_4D Landscape transformation of the streets
Authors	Joanna Wojtuń
Title of the course	Landscape Architecture
Academic year	2015/2016
Teaching Staff	Urszula Forczek-Brataniec, PhD, Eng. of Arch. and Zbigniew Myczkowski, PhD, Eng. of Arch.
Department/Section/Program of belonging	Department of Open Landscape and Engineering Structures
University/School	Cracow University of Technology

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

Zabłocie is one of the fastest-growing parts of the Podgórze district.

Due to the strong urbanization and changes in the functioning of industrial facilities that have occurred in recent years, the communication network of Zabłocie requires transformation and adjustment. The main objective of the landscape transformation is the introduction of the green and quiet streets with numerous avenues, squares, café terraces, narrow lanes on two-way streets, the designation of bike routes, the introduction of passages, squares, ramps and parking spaces for the disabled and many others. These activities are carried out between the city quarters which, together with a network of communication, create "Zabłocie_4D", that is the four dimensions of the contractual Zabłocie district (cultural, creative, residential and office buildings), available for tourists, with elevated spatial standards and an interesting public space i.e. the square at the railway crossing.

For further information

Máster d'Arquitectura del Paisatge -DUOT - UPC

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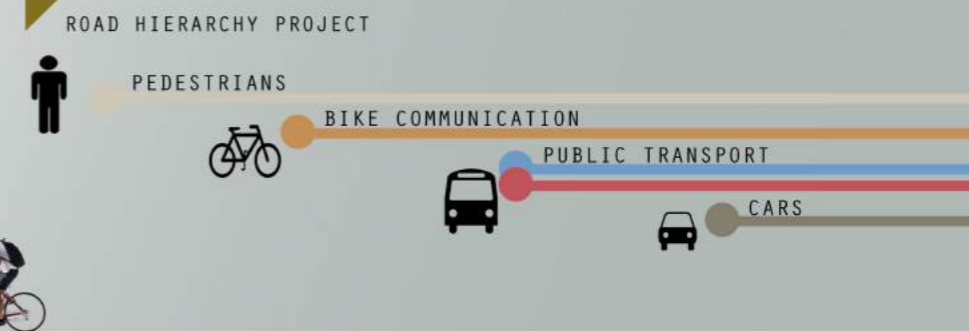
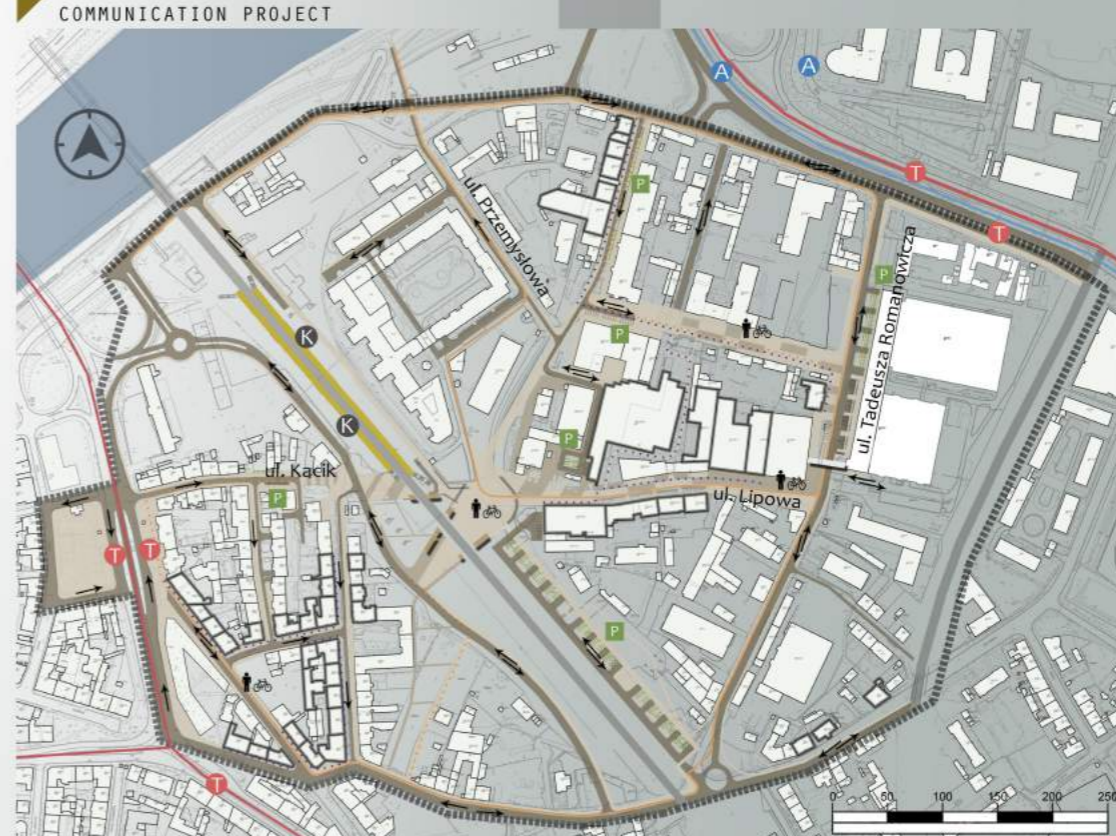
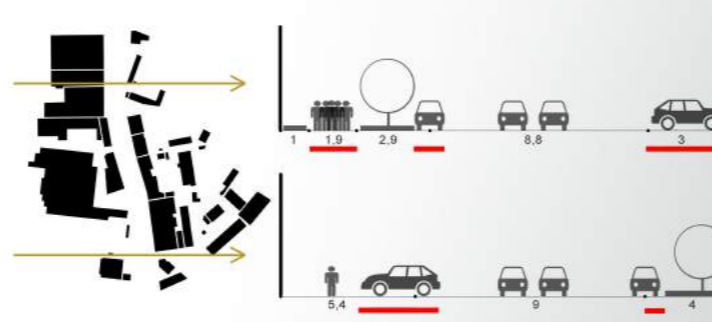
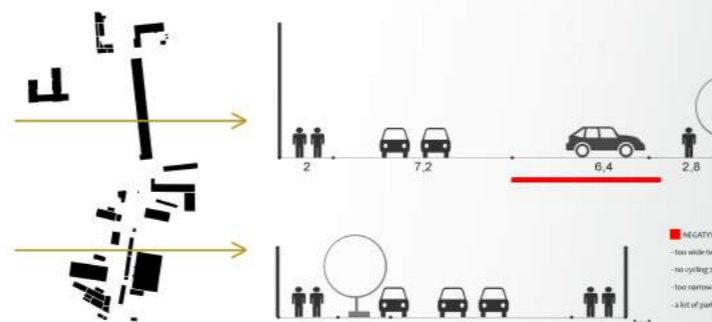
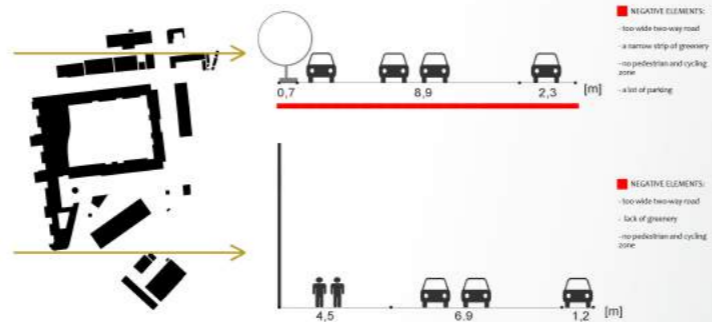
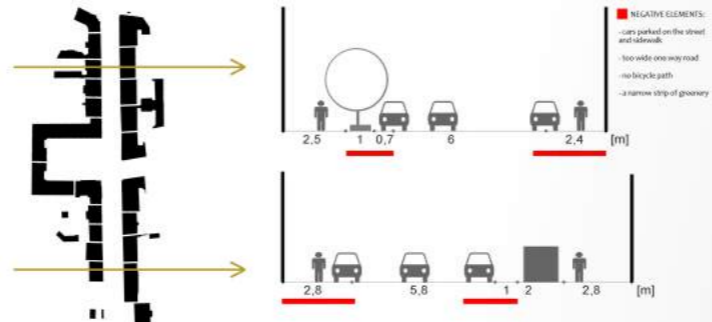
Contact via email at: biennial.paisatge@upc.edu

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

ZABŁOCIE_4D

_LANDSCAPE TRANSFORMATION OF THE STREETS

RULE OF THE STREETS 4.



Country / City Poland / Cracow
 University / School Cracow University of Technology
 Academic year 2015/2016
 Title of the project ZABŁOCIE_4D Landscape transformation of the streets
 Authors Joanna Wojtuń



ZABŁOCIE 4D

LANDSCAPE TRANSFORMATION OF THE STREETS

MASTERPLAN 5.



CRACOW UNIVERSITY OF TECHNOLOGY
FACULTY OF ARCHITECTURE

LANDSCAPE ARCHITECTURE
MASTER'S DEGREE

PROMOTER:
ZBIGNIEW MYCZKOWSKI, PHD, ENG. OF ARCH. PROF. PK

COPROMOTER:
URSZULA FORCZEK-BRATANIEC, PHD, ENG. OF ARCH.

TECHNICAL CONSULTATION:
TOMASZ KULPA PHD, ENG.

NATURAL CONSULTATION:
WOJCIECH BOBEK PHD, ENG.

YEAR V, SEM. 10
2015/2016

AUTHOR:
JOANNA WOJTUN

HISTORIC TRACK SCENARIO



MASTERPLAN, SCALE 1:1500



FUNCTIONAL DIAGRAM, SCALE 1:4000



GREEN ZONE



URBAN ZONE



LANDSCAPE TRANSFORMATION OF THE STREETS:

- ONE-WAY STREETS WITH BICYCLE CONTRAFLOWS
- NARROWING OF TRAFFIC LANES TO 3 m ON TWO-WAYS STREETS
- RAISED PEDESTRIAN CROSSING ROAD
- CREATION IN THE CENTER OF ZABŁOCIE A KIND OF URBAN TRANSPORT INTEGRATION NODE
- THE INTRODUCTION OF PASSAGES AND WOONERFS
- GREEN CAR PARKS WITH TREES EVERY FIVE POSTS
- GREEN AND QUIET STREETS: ALLEYS, SQUARES, CAFE TERRACES
- DECORATIVE PLANTS ON THE SLOPES ALONG THE RAILROAD TRACKS
- RAMPS AND PARKING SPACES FOR THE DISABLED

RECOMMENDED PLANTS

DECIDUOUS TREES:	BROAD GREEN LANES	NARROW GREEN LANES	HEDGES



ZABŁOCIE_4D

LANDSCAPE TRANSFORMATION OF THE STREETS

KACIK STREET
TOWN SQUARE 6.



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AUTHOR:
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MASTERPLAN, SCALE 1:500



VISUALIZATION_1, ZABŁOCIE STATION, ENTRANCE IN THE ZABŁOCIE_4D FROM THE SIDE OF THE KACIK STREET



VISUALIZATION 2, ZABŁOCIE_4D PLACE FROM THE SIDE OF LIPOWA AND PRZEMYSŁOWA STREET

