

Country / City POLAND, CRACOW

University / School CRACOW UNIWERSYTY OF TECHNOLOGY

Academic year

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Title of the project WILGA RIVERSIDE PARK - A LANDSCAPE DESIGN OF THE STRETCH BETWEEN ŁAGIEWNIKI AND THE VISTULA BOULEVARDS

Authors

MARIA BIAŁAS



TECHNICAL DOSSIER

University/School

Title of the project
Authors
MARIA BIAŁAS
Title of the course
Academic year
Teaching Staff
Diploma Supervisor Agata Zachariasz, Phd. ARCH
Department/Section/Program of belonging
FACULTY OF ARCHITECTURE, DEPARTAMENT OF LANDSCAPE ARCHITECTURE.

The subject of the project is the creation of a linear river park along the Wilga river in Cracow.

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The discussed area is a narrow green belt between dense buildings in the south-western part of Cracow. It is a valuable natural area that acts as an ecological corridor. The banks of Wilga are covered, among others riverside willow-poplar forest with the highest natural value.

The planning documents emphasize the role of the Wilga valley as part of the urban greenery system of Cracow and its areas are designated for greenery with an ecological and landscape character.

The project assumes merging and providing access to green areas, while maintaining the natural character of the place with NBS. The park has the following functions: natural, recreational, sports and educational.

The project used mainly natural materials: wood and living willow and a water-permeable surfaces. For recreation purposes only small enclaves and communication routes were planned, the rest area leaving undeveloped. Such space management is caused by the need to protect the ecosystem. It also favors the settlement of fauna, acts as a retention of water and enables users to commune with nature.

The area along the Wilga river area will enrich the city's recreational and tourist offer. It will contribute to the improvement of the quality of the natural environment, increasing the retention capacity of the landscape, reduction urban heat island effect and CO2 level in the air thus improving the quality of life of the inhabitants.

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

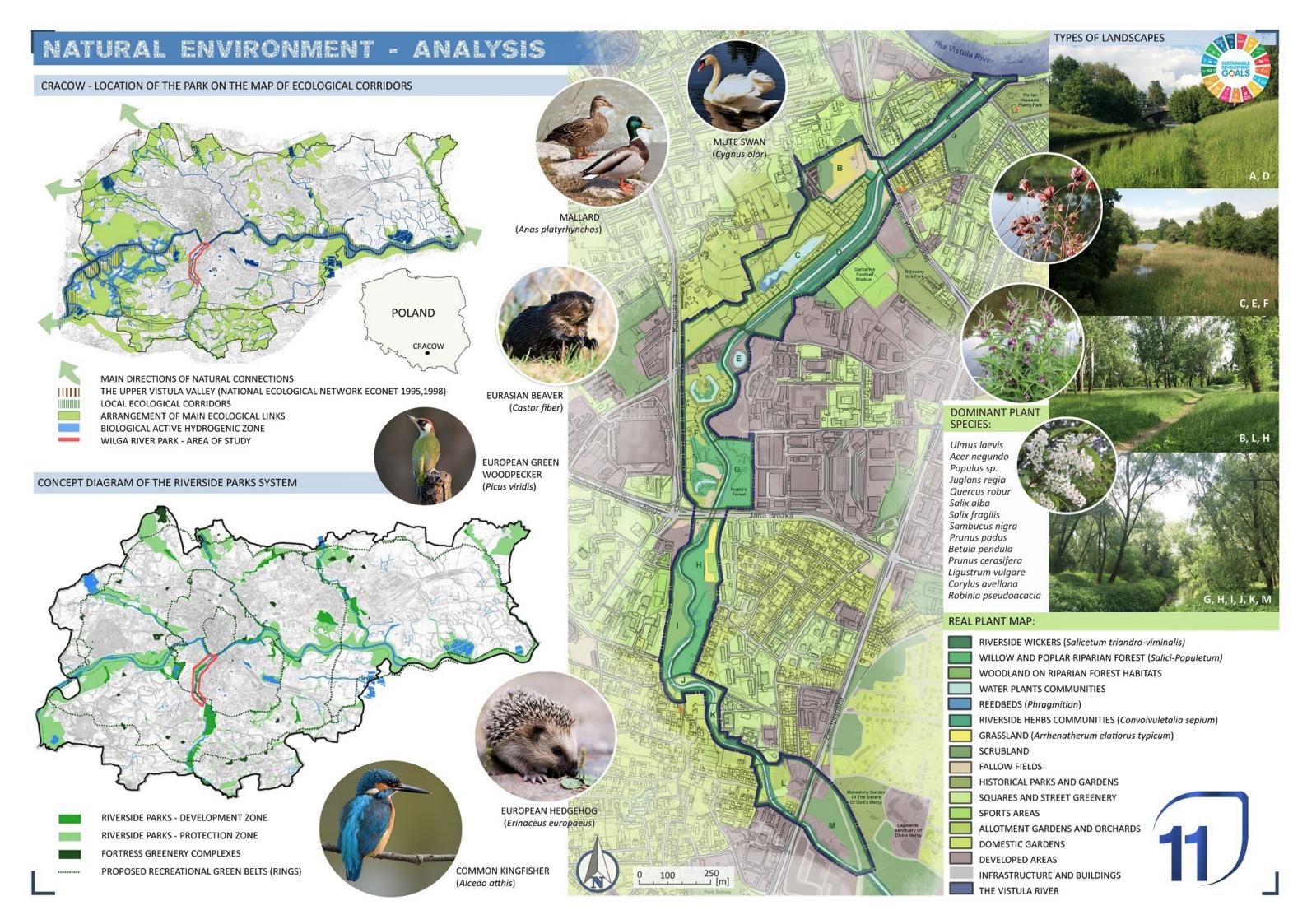




CLIMATE CHANGE AGAIN

11th International Biennial Landscape Barcelona

arcelona September 2020 SCHOOL PRIZE





THE AREA AROUND BAGRY LUDWINOWSKIE RESERVOIR

- PURCHASE OF PLOTS FROM PRIVATE OWNERS FOR ACCESS TO THE AREA AROUND THE POND FOR RECREATION.
- PRESERVATION OF THE NATURAL CHARACTER OF THE PLACE, PROTECTION OF PLANT COMMUNITIES.
- IMPLEMENTATION OF ACTIVITIES IN THE FIELD OF NATURAL SMALL WATER RETENTION
- SEPARATION OF ECO-ZONES OCCUPYING JOINTLY AT LEAST HALF OF THE SECTOR'S AREA.
- FELLING OF INVASIVE SPECIES AND THEIR REPLACEMENT WITH NATIVE PLANTS SUCH AS: COMMON OAK, MAPLE. SYCOMORE MAPLE, WILLOW, COMMON ASH, BIRD CHERRY.
- PIERS FOR ANGLERS AND A POSITIONS FOR NATURE OBSERVERS.
- OBSERVATION PAVILION / READING ROOM
- PEDESTRIAN AND BICYCLE PATHS (MOST WITH UNPAVED AND PERMEABLE SURFACE)



KOPTA'S FOREST

- VALUABLE FRAGMENT OF ALLUVIAL FOREST WITH WILLOW DOMINATION, THERE ARE MAINLY OLD AND MIDDLE-AGED TREES. NUMEROUS BROKEN TREES AND BRANCHES, DECAYED TRUNKS, HOLLOWS.
- RECOMMENDED CARE OF TREES AND SHRUBS, IN PARICULAR, SANITARY CUTS.
- CONSIDER LEAVING SOME OF THE DEAD TREE FRAGMENTS FOR NATURAL DECOMPOSITION (ESPECIALLY HOLLOW TRUNKS).
- MAINTENANCE OF NATURAL GREENERY.
- CREATING AN EDUCATIONAL PATH ABOUT ORGANISMS LIVING IN DEAD TREE.
- AREA LIGHTED AT NIGHT



THE AREA IN FRONT OF THE APARTMENT **BLOCKS AT BORSUCZA STREET**

- THE GLADE FLOWER MEADOW; RECOMMENDED PROTECTION AGAINST OVERGROWING, MOWING
- A PLACE SUITABLE FOR OUTDOOR PICNICS.
- CREATION OF A SOCIAL GARDEN NEAR APARTAMENT BLOCKS.
- KEEPING EXISTING PLAYGROUNDS
- DEMARCATION OF ECO-ZONES
- EQUIPPED WITH ELEMENTS OF STREET FURNITURE
- SPECIES RECOMMENDED FOR PLANTING: ELDERBERRY, BIRD CHERRY, DOGWOOD, HAWTHORN, WILD ROSE, HOPS.



