



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 Landscape integration of the San river's borders in Sanok
Authors Anita Sokołowska
Title of the course Master thesis
Academic year 2016/2017
Teaching Staff dr hab. inż. arch. Zbigniew Myczkowski, prof.PK, dr inż. arch. Urszula Forczek-Brataniec
Department/Section/Program of belonging Faculty of Architecture, Institut of Landscape Architecture
University/School Cracow University of Technology

The thesis deals with developing of the San's banks in Sanok. The landscape integration refers to a connection between the area's function with landscape exposition and the natural environment. Sanok is situated in the south of Poland, in the Podkarpackie voivodeship. The area has a great scenery and environmental value. The San river with its forest is the area protected by law, such as Natura 2000 and Góry Słonne Landscape Park.

The study aims at extracting great environmental value, connecting San banks with the city's green system and making the suburbs more attractive. The concept of the project relates to an active and passive view exposition. The landscape links were found in the urban structure and close surroundings. The San river has a magnificent neighbour, i.e. an antique museum buildings, one of the most important tourist attractions in Sanok where one can admire folk buildings of various ethnographic groups. The main assumption of the design is to create a complex of green areas playing the recreational role. The design includes improvement of foot, bike and road traffic. The functionality of the area is also an essential issue. Hence, the area is divided into separate terrains for different use. In addition to this, the design contains minimalisation of paved surfaces and transforms it into green car parks. In order to avoid progression of natural succession and removal of species incompatible with its habitat it is necessary to make a revision of vegetation. It also unveils eye-catching sights. The concept includes an arrangement of a beauty spot and harmonisation of minor architecture within the designed area.

For further information

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



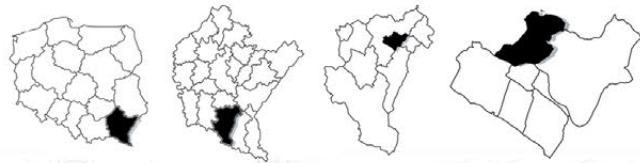
■ LANDSCAPE INTEGRATION
■ OF THE SAN RIVER'S
■ BORDERS IN SANOK

Country / City	Poland/Cracow
University / School	Cracow University of Technology
Academic year	2016/2017
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LANDSCAPE INTEGRATION OF THE SAN RIVER'S BORDERS IN SANOK

LOCATION



PHOTOS - EXISTING STATE



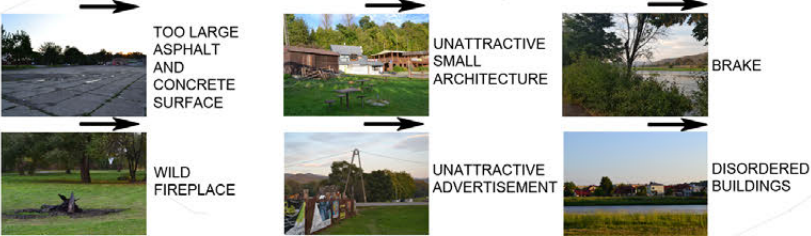
MASTER PLAN



- LEGEND**
- LINEAR SIGNS - PROJECT**
- HEALTH PATH
 - ROUTE FOR CROSS-COUNTRIES AND NORDIC WALKING
 - WALKING ROAD
 - BIKE LOOP
- LINEAR SIGNS - EXISTING**
- RED WALKING TRAIL
 - ICON TRAIL
 - RIGHT AND LEFT TRAIL
 - FORTIFICATIONS TRAIL
 - WATER TRAIL - BLUE SAN
 - BIKE TRACKS
- GRAPHIC SIGNS - PROJECT**
- PARKING
 - INFORMATION POINT
 - OBSERVATION DECK
 - MARKET PLACE
 - OPEN, GREEN AREA
 - LANDING FOR TRIKES PARAGLIDER AND BALLOONS
 - TEACHING AREA
 - FIREPLACE
 - PLACE OF REST
 - PLACE FOR FISHERMEN
 - CANOE
 - ROUTE FOR CROSS-COUNTRIES - WINTER
 - THE NORDIC WALKING ROUTE - SPRING, SUMMER, AUTUMN
 - PERGOLA

- EXPOSURE**
- VANTAGE POINT
 - AXIS OBSERVATION
 - LINE OBSERVATION

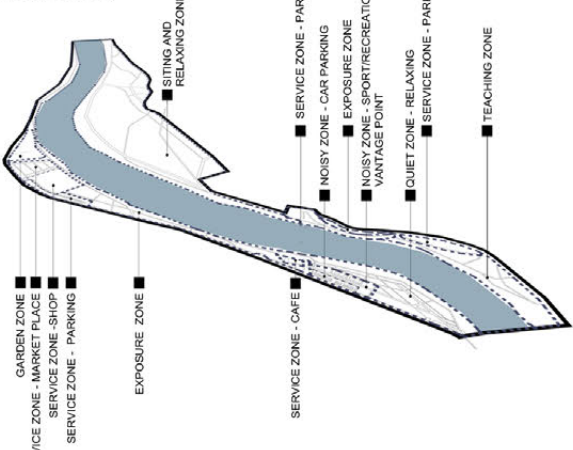
EXISTING PROBLEMS



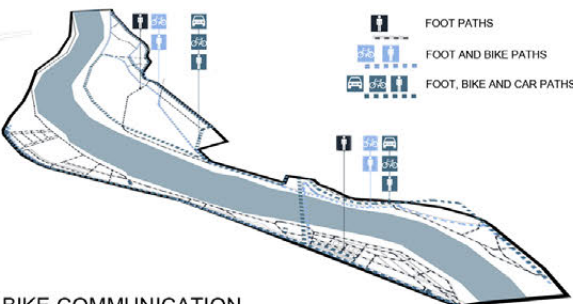
VISUALISATION



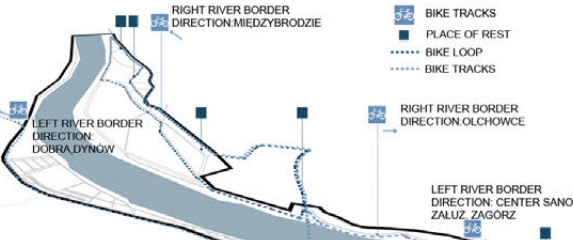
SCHEME - HOW IT'S WORKING FUNCTION



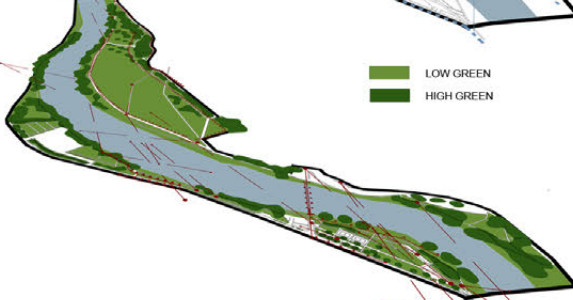
COMMUNICATION / CLASSIFICATION



BIKE COMMUNICATION



DESIGNED GREEN - COMPOSITION



LANDSCAPE INTEGRATION OF THE SAN RIVER'S BORDERS IN SANOK

PLAN - PROJECT DEVELOPMENT



SPECIES GRADING

- ACER PLATANOIDES
- ACER PSEUDOPLATANUS
- LARIX DECIDUA
- PICEA ABIES
- ROBINIA PSEUDOACACIA
- SALIX FRAGILIS
- SORBUS AUCUPARIA
- TILIA CORDATA

GREENERY ACTIVITIES

- REMOVAL DUE TO THEIR WRONG CONDITION
- REMOVAL DUE TO NON - CONFORMITY WITH HABITAT
- REMOVAL DUE TO CORRECT CONDITION OF OTHER TREES
- TREES INCLUDED TO THE PROJECT

DESIGNED GREEN

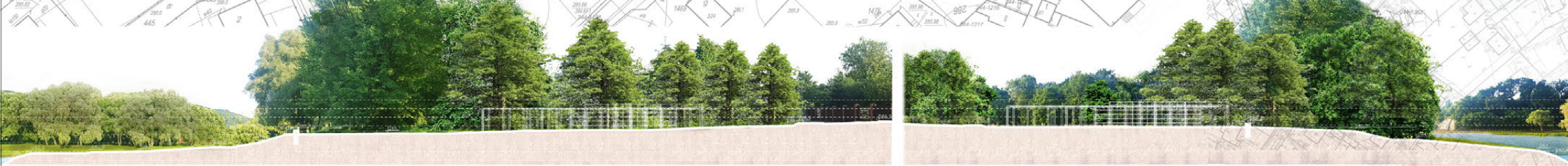
- DESIGNED GREEN
- PLANNED TREE
- PLANNED SHRUB
- PLANNED ORNAMENTAL GRASS
- NEW GREEN SPACE
- EXISTING GREEN
- LOW GREEN
- HIGH GREEN

CROSS SECTION A-A

0 2.5 5 7.5 10 12.5 15m

CROSS SECTION B-B

0 2.5 5 7.5 10 12.5 15m



LANDSCAPE INTEGRATION OF THE SAN RIVER'S BORDERS IN SANOK
BIRD'S-EYE VIEW

PHOTOGRAPHER: ARKADIUSZ DUDZIAK
https://www.facebook.com/pg/Elieszczadziotuplaka/photos/?tab=album&album_id=819285621555481 /16.05.2017/



OUTDOOR CINEMA



SKATEPARK

BEACH VOLLEYBALL COURT

GREEN PARKING

OUTDOOR GYM

TENNIS TABLE

SUNBED

SPACE FOR OUTDOOR FITNESS

MULTIFUNCTIONAL PERGOLA

OUTDOOR CINEMA, OUTDOOR LIBRARY, PUBLIC SQUARE, OUTDOOR EXHIBITION

ORNAMENTAL GRASS

MULTIFUNCTIONAL PUBLIC SPACE



MULTIFUNCTIONAL PUBLIC SPACE



ORNAMENTAL GRASS



ORNAMENTAL GRASS

