

INTERNATIONAL
OPEN PUBLIC COMPETITION
FOR THE CONCEPT LANDSCAPE
URBAN AND ARCHITECTURAL
DESIGN OF THE

PARK

ALONG THE SERBIAN
ARMY BOULEVARD
IN BANJA LUKA

Banja Luka,
Exhibition of competition works
07 - 21. February 2022.
Kastel



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B.Arch.

Technical assistance:

Maja Smiljanić, BLL

PROPOSAL NUMBER 20,
author's code „0010110“

SECOND PRIZE

The competition design of the park complex is based on 5 design principles:

- 01 - adapt and respect nature;
- 02 - a concept based on the existing characteristics of the site;
- 03 – clear gesture – one large family of contents;
- 04 – interactive landscape, and
- 05 – achieve a symbolic point of development.

The analysis of the site landscape has identified natural characteristics based on which, certain positions of functional units were defined, as well as the layout of the organizational structure of the park. The main functional units are: outdoor amphitheater (small and large), event square, reserve, noise protection (sliding hill, extreme sports hill), sports facilities (cycling and jogging lanes, sports fields, skate park), educational spaces,



Fedor Juric,
Ognjen Graovac i
Luka Buncic,
Serbia



playgrounds for children, area by the river (restaurant and cafe, beach, water sports), lookout, dog park, and interactive water surfaces. All units are connected by amorphous forms of lanes that are adapted to the morphology of the terrain and the functional requirements of the zones. The entire observed park solution was given the epithet of the park of the future, which aims to meet the needs of today, as well as future generations.

Use of modern parametric tools generated the disposition of the program in relation to the natural characteristics of the site. Although the concept design conducts a detailed analysis of the existing spatial logic, characteristics of the environment, the way the environment directly affects the complex, the determinants of the wider environment to which the future creative park should be directed, it unnecessarily introduces large paved areas in the coastal zone, and forms significant green area in the western zone of the park, which in the final solution does not provide an adequate solution to the problem of already registered "thermal" islands in the immediate vicinity, which are the result of excessive construction. The authors did not present the dynamics of the park development through potential phases.

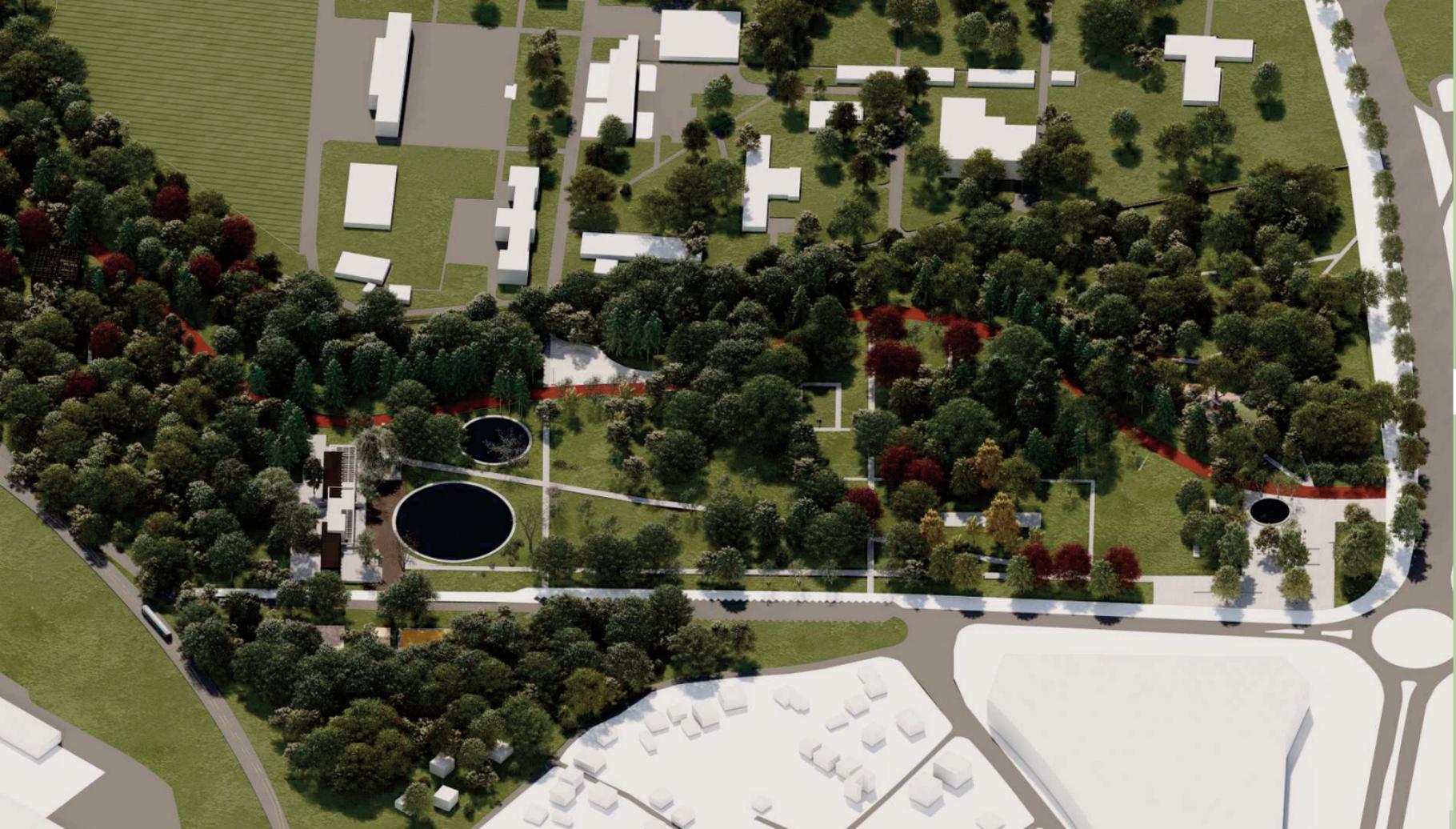




PROPOSAL NUMBER 22,
author's code „70391LK“

SECOND PRIZE

The proposed design emphasizes the development of the landscape, and morphologically divides the space into two levels (two zones) that are positioned in the north-south direction. The existing denser natural landscape, which is at a lower level, also represents a clean space, while the designed one is at a higher level. The concept design compliments and values the existing green, providing a strong main communication route, ie the central axis that connects other elements with the site. The central axis extends in a west-east direction, and represents a clear boundary between the two zones - natural and artificial. Opening green areas and improving routes through the existing landscape strengthen the spatial connections. Plants create a landscape structure, which defines spaces and serves the desired function. The planted areas dominate the visual profile of the site and provide a spatial structure.

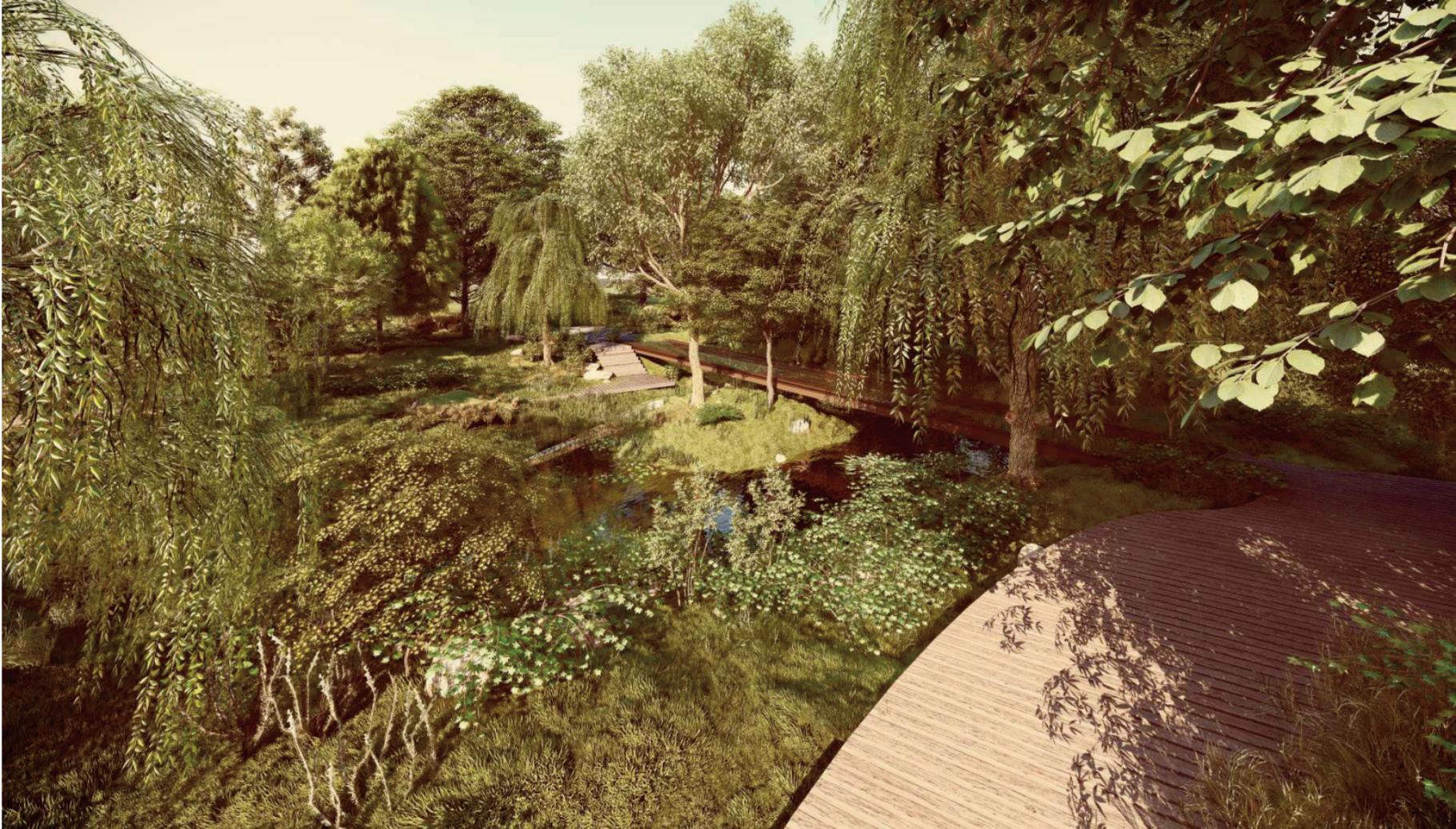




Nikolina
Hassam Dorsen,
Srđjan Lakić i
Andrea Janićić,
Banja Luka

Construction of a multifunctional facility is planned in the central zone of the park area with two large circular water surfaces. The contents offered in the competition proposal are: entrance zone, playground, small fields, rest zone, dog park, skate park, open fields for recreation, outdoor amphitheater, education activities, botanical garden with pavilion, "holes", etc. Also, the use of the park through the seasons in relation to the offered facilities was reviewed, so that a number of facilities can be used throughout the year, while others are limited by the season, such as skating ring. The park opens the coastal forest to the public, while preserving unique ecological qualities such as wetland habitats intersected throughout the landscape. This is achieved by making several additions to the landscape, e.g. wooden paths are used to access the forest and platforms that provide a view of the river Vrbas. The proposal did not consider solving motor stationary traffic, but it defines the phases of implementation, as well as the layout of the plant fund.



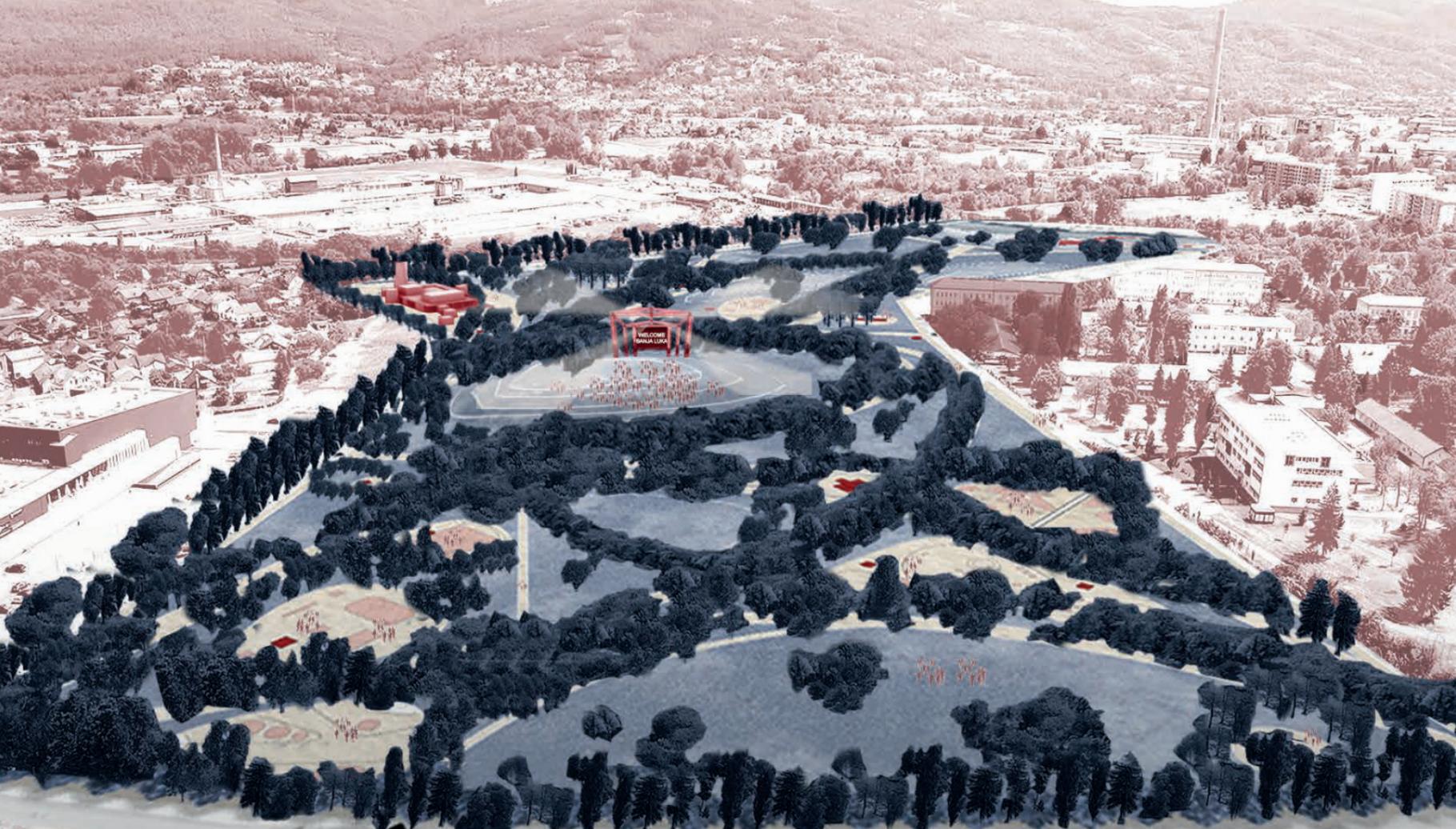


PROPOSAL NUMBER 14,
author's code „11337AZ“

THIRD PRIZE

The concept design is based on the idea of creating a park space that is a scaled-down copy of the natural environment of Banja Luka reflected in the Dinaric mountain ranges, rivers and canyons, as well as plain areas that through various separate active units form a unique structure developing westward to the east, from urban city structures to the natural structures of the banks of the river Vrbas. The aim of the idea of the park structure, is to preserve the autochthonous character of the space, while respecting the needs of users and the existing plant fund.

The basic idea in defining the movement of pedestrians is conceived without restrictions, which means minimal intervention in the ground floor, whereas bicycle traffic and spaces for the movement of people with disabilities are defined by separate paths. Motor traffic is conditionally prohibited except for urgent needs or supplies. Zones such as: dog park,



*Amina Chouairi,
Alessandro de Cadilhac,
Camilla Di Nicola,
Geronimo Felici
Fioravanti i
Chiara Magnini,
Italy*



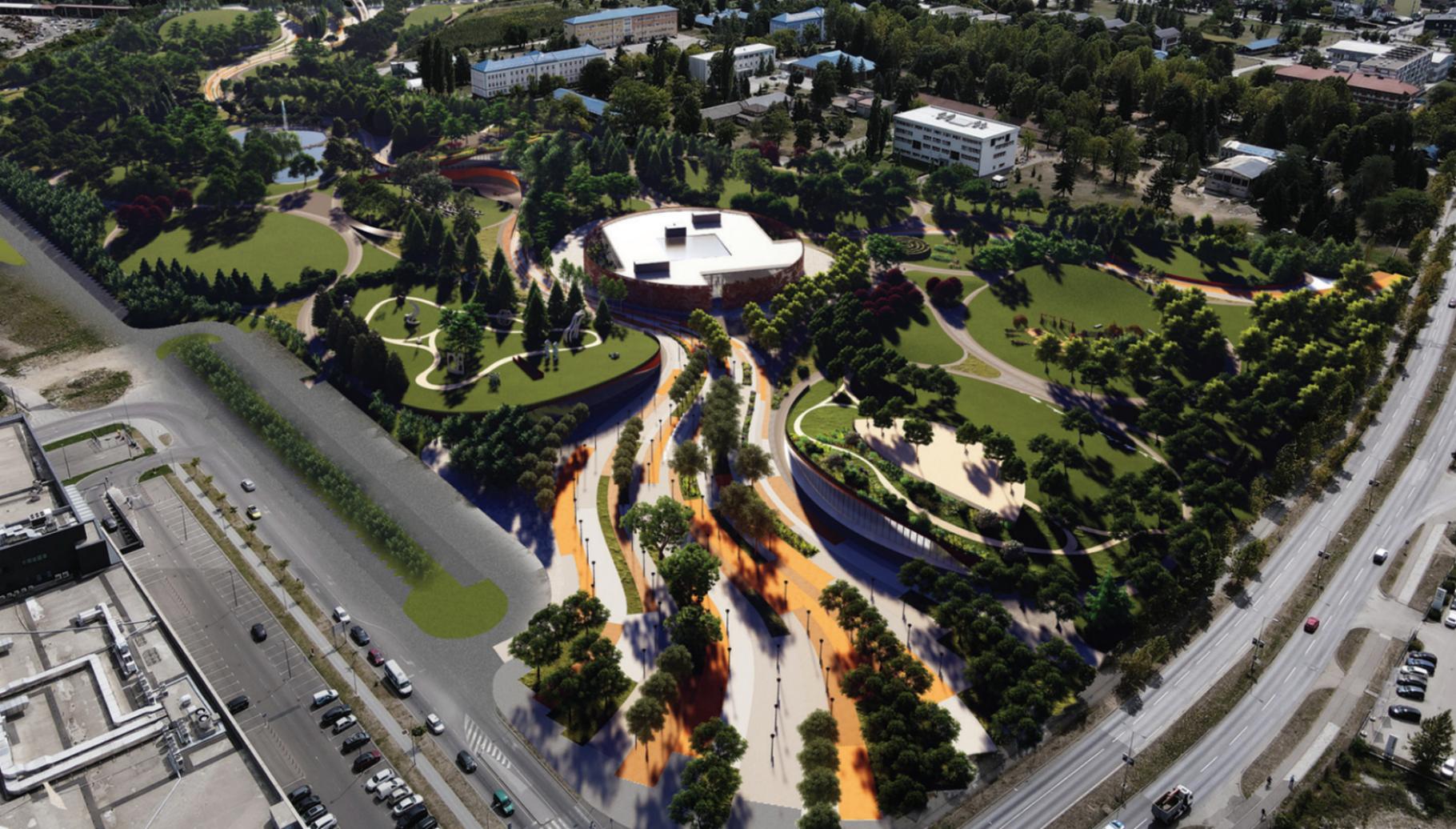
"skate" park, basketball courts, catering and shopping facilities, multipurpose research space, open-air theater, open-air cinema, river bank area for rest and recreation with water sports, multi-purpose open field, and children's playgrounds are defined within the park complex. The central route for pedestrian movement is in the west-east direction with a fragmented network of cross routes that connect other parts of the park from the primary path to secondary routes, while bicycle traffic is planned for edge of the park. Dendrology structure is shown in specific zones, and a more detailed presentation of the planned plant fund is given in the catalogue of plants. Urban furniture is given in the catalogue. The proposal did not contend with the processing of the final layers of the ground floor arrangement, the height differences in the ground floor are not shown, nor the phase implementation.

PROPOSAL NUMBER 27,
author's code „00000PA“

THIRD PRIZE

The design concept of the park is inspired by the rivers Vrbas, Vrbanja and the phenomena that the author connects to the river: course, whirlpool, wave, meander, delta. The directions of communication are formed in such a way as to enable a smooth connection between the units outside and inside the park. The goal of the author of this competition proposal is to visually and functionally integrate the park into a wider context, to endorse further development of the city and become a landmark that attracts both residents of Banja Luka and tourists. The park is designed as a modern multifunctional space for recreation, culture, entertainment and learning. It was designed for various activities and interaction given the contents, but in an unpretentious way that will evoke a feeling of freedom in the contact with nature.

The entrance plateau from the roundabout on the Boulevard of the Serbian Army "draws"





visitors to the park, and it is followed by the main path that forms "meanders" with the functional and content units of the park. Near the Vrbas river bank, the lane widens, forming a "delta" that continues with a bridge over the river connecting settlements on the right bank. Ancillary communications, such as whirlpools, emphasize the content of the park and draw visitors. The bicycle paths are connected to the existing path in the Boulevard and enable the movement of cyclists towards all important points outside the park zone. The entire surface of the "wave" also forms vertical "gaps" with buildings that have a green roof and that emerge from the terrain like waves. In a number of spots, the terrain has been raised only enough to enable the formation of park elements (sitting walls, fountains, etc.). Some of the buildings have a clearly defined purpose, such as restaurants and cafes, and some spaces are multipurpose, so they can, if necessary, become galleries, concert spaces, art workshops, music and dancing schools, etc. The planning of greenery in the park is defined in two directions. The first dominant direction is the formation of a natural and somewhat "wild" environment on the site with forests and groups of shrubs. The

other includes greenery around the buildings and at the very entrance to the park, which has been given a "more urban" stamp. The proposal envisages a large percentage of the park's occupancy with the built facilities, and does not follow the acquired elements nor does it provide a phased implementation of the design.



Petar Tosic,
Teodora Jeremic,
Nevena Petrovic,
Jovan Jovanovic i
Boban Tosic,
Serbia

PROPOSAL NUMBER 11,
author's code „31100ES“

NON-MONETARY HONORABLE MENTION

The offered solution fully corresponds to the current situation on the ground, well recognizing the real social and political, cultural and even economic context of the city of Banja Luka. It is therefore unobtrusive, proportionate to the size and character of the city and realistically feasible in the foreseeable planning horizon.

It stands out especially for its humane approach, because it starts from small fragmented ambient units, which harmoniously permeate the space, building it gradually from the bottom up in the direct connection of many different functions. It relies on the concept of a green city, and views the park area as an integral part of the city's green matrix with which it integrates naturally. The solution stands out according to the free open form in which a large green park area becomes a polygon for various dispersed activities, connected by the green structure and the main directions of communication, according to which the functions are oriented.





Автори проекту: Andrii Lesyuk, Kohut Mykhailo, Mariia Shkolnyk, Dovbush Sofia, Tereza Karlyk, Hordii Sviatyi, Kateryna Ivashchuk, Sofia Shkoliar і Bondarenko Yeva, Україна

PROPOSAL NUMBER 23,
author's code „DS66577“

NON-MONETARY HONORABLE MENTION

This proposal brings a bold and commendable contemporary approach to the park theme, which is based on fluid and informal planning methods that are not predetermined and allow great flexibility within a clearly defined concept. And this concept, based on the classic theoretical approaches of the twentieth century, represents a futuristic vision of space for a new generation of users, who will actually be the only ones able to properly enjoy the space planned presently.

Slightly generic, but unequivocally clear and precise, this proposal is reduced to five landscape elements, ie three clearly differentiated spatial layers (1) the predominant green structure that dominates the area of the park in its natural formation; (2) a network of different curvilinear communications that connect all spatial points, and finally (3) a straight line in the West-East direction, which in one strong stroke, unites most of the necessary



functions, thus leaving the largest percentage of the green structure free. This proposal stands out for its bold approach, perception and harmonious combination of innovative and classic approaches, which still goes beyond the context of a small environment.

*Jovana Kovavcevic,
Milos Jokic,
Nikola Gjorgjievski,
Stefan Ilic,
Tijana Mackic,
Serbia*



OTHER WORKS



●
Enoch Lam,
Hong Kong

Banja Luka
Weaving the Ecoground fabric into the historic city

General urban context



General circulation planning ideas



Detail



Detail view from the
Background of historic
city with water

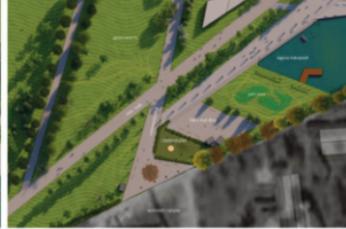


87535AE

South approach - details



South approach - details



North approach - details



- 10m
- 15m
- 20m
- 25m
- 30m
- 35m
- 40m
- 45m
- 50m



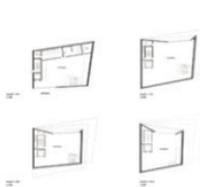
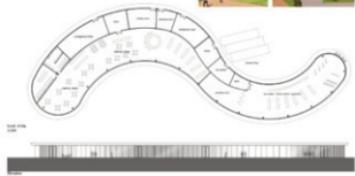
The Lightness View Tower



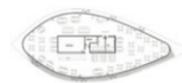
Viewed from the Education Center and Café



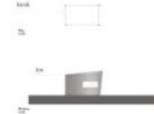
Viewed



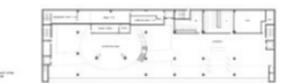
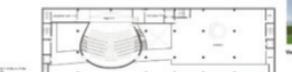
The Trademark by Eugene

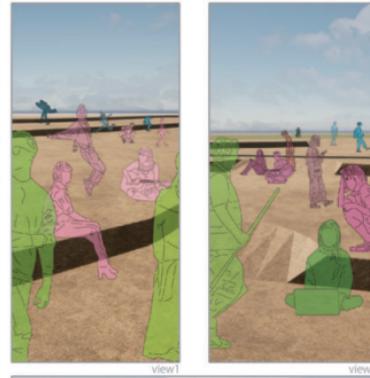
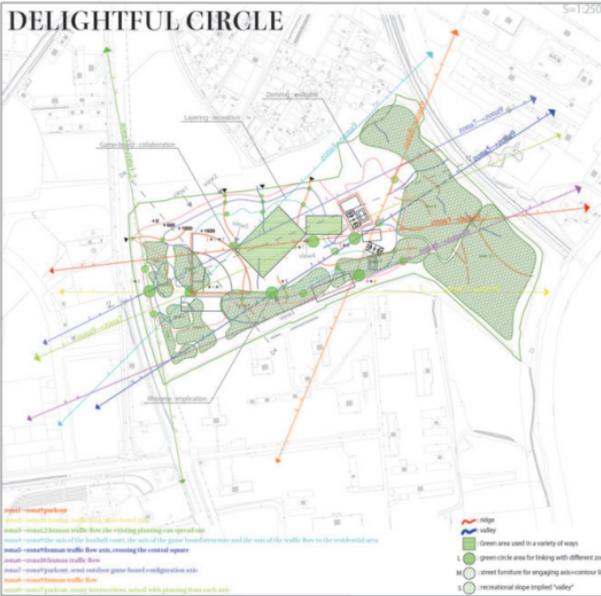


The Platform Stage



The Core Building



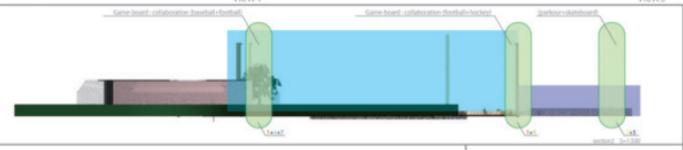
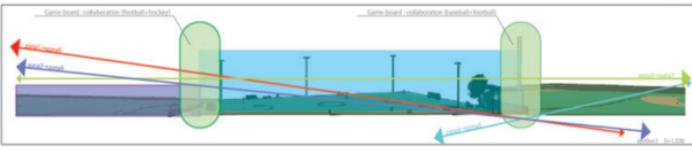


Mapping 1 Delineate the Contour lines and a series of valleys. Contour lines and a series of valleys, which influenced by the existing topography, provide users rich, purposeful, and full passive activities. Alongside each contour line, basically, it keeps 500mm vertical gap, and users can feel the good topographic conditions, and providing a natural valley (valley users can see the site).

Mapping 2 Layering for creating multiple in-between recreational areas between walkable/contour lines. In consulting with each contour line as rich, purposeful, and full passive activities like DMZ, on the site, in between spaces might become multiple recreational areas by the rhythms of walkable/contour lines. Walkable/contour lines seek like a space, and users might be regarded as a dynamic entity under the in-between spaces.

Mapping 3 Gameboard for collaborating a series of different playing games. In addition to create contour lines, another original design tactics of our proposal is found gameboard for collaborating a series of different playing games. That is, while leaving each game, such as baseball, football, hockey, and so on, they line with each other like a mosaic, then, each roads of different games needs a point generator for not only collaborating each other, but also providing a spatial structure for sharing atmosphere and different use when each game is off.

Mapping 4 Maximize for implicating hidden but diverse socio-architectures of sections for human circulation. On the site, we set up 3 types of green circles, which work implicating hidden but diverse socio-architectures of sections for human circulation. Through combining these circles, we hope that a physical/social atmosphere creates on the site for an urban context.



Tamao Hashimoto, Shintaro Maemura, YumaTakeuchi, Japan

Cycle of Life

New Banja Luka Park

88866LL

Yan Zhuo,
Danyang Hu,
Australia



The vision focuses on creating a new city park, a legacy of Banja Luka's rich history and a modern space for residents and visitors to enjoy. In a time of change and uncertainty, a counterweight to residential and business blocks from the surrounding environment, a multi-functional community hub, a resilient design, and a lasting attraction.

The approach to park connectivity with surrounding environment is embedded in the design. The park is designed to be a multi-functional space that continues to extend and spread. The idea also has been designed to connect with future developments and considerations to the city, such as with footbridge or cycling paths. The park establishes an inclusive and progressive public space that is in accordance with the local government strategic planning.

The proposed idea aims to protect and improve the environment, to restore the ecological balance, to improve the quality of life, and to provide a space for the community to enjoy by the air, space and nature. The proposed programs also consider the park environment and has been designed to ensure that all standards are achieved, through innovative landscape design solutions. It creates a multi-functional space that is a multi-functional social landscape hub, which creates a multi-functional social landscape hub, it is generally comprised of a series of open social spaces with a main focus in a pivot point, seamlessly connected to each zones and boundaries. The park is a capital on the city, a cultural icon, and the surrounding community with this cultural icon.

Aerial View



Hence, the design acknowledges the traditional custodians of the lands and waters where people live and work, pays the respects to the chosen past and present and emerging, by providing series of resilient, buoyant, flexible and practical landscape design solutions. It is representing both old and the new, it is indicating the continuation of the story of Banja Luka, it is the cycle of life.

As a significant community and tourist destination, the Banja Luka Park will facilitate interaction by combining a vast amount of public space with an authentic plaza. As the initiator of an urban transformation, the Banja Luka Park must support all functions in an uninterrupted way and goes beyond its immediate role, and provides an array of varied experiences that enable change and responsive ness to the future, creating a destination that is an integral part of the city fabric.

Amphitheatre

OnSide Office,
Jafar Bazzaz,
Mahtab
Hosseinian,
Faeze
Hosseinzadeh





SITE PLAN OF THE PARK COMPLEX

1:2500

PROPOSED MASTERPLAN

1. URBAN YARD
2. MEDIA CENTER PAVILION
3. SHARED CANOPY
4. WATERFALLS
5. LAKE
6. THE GLASS CANOPY WITH MOVABLE SCENE
7. HIKING TRAIL
8. COVERED LAKE
9. BICYCLE / PEDESTRIAN TRAIL AND STONE TUNNEL
10. PLAYGROUNDS
11. RESTAURANT UNDER THE FLOWERING SLOPE
12. ROMANTIC TERRACE
13. DOG PARK
14. QUIET

INTERNATIONAL OPEN PUBLIC COMPETITION FOR THE CONCEPTUAL LANDSCAPE URBAN-ARCHITECTURAL DESIGN OF A PARK ALONG THE BOULEVARD OF SERBIAN ARMY IN BANJA LUKA



PROJekat

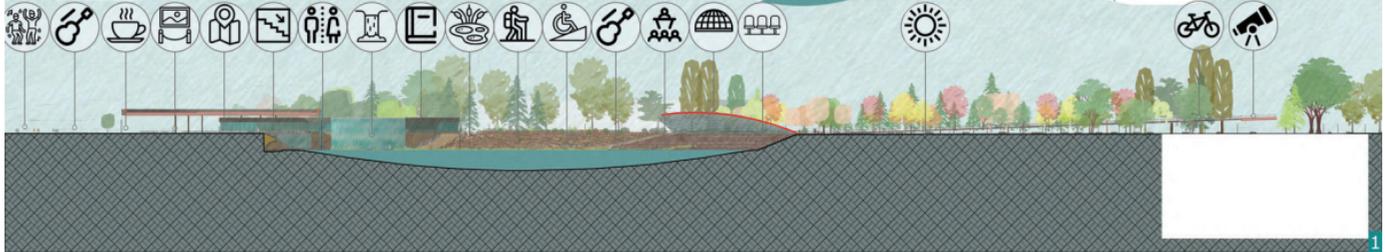
●
Maxim
Boaghie,
Moldova



- The park will have specific functions and outdoor recreation activities. Activities planned for each planning area are planned here.
- The Gathering Yard**, between the main entrance of the Media Center Pavilion and the Serbian Army Boulevard, offers wide cultural opportunities. It can host opening events, exhibitions, small concerts, and music performances.
 - The Media Center Pavilion and The Canopy** function as complex buildings giving the possibility to realize various events such as exhibitions, presentations, sale of handicrafts, books, and events specific to the city and its residents. Public toilets will also be included here. There, visitors will have the opportunity to enjoy a coffee, admiring the fantastic entrance of a central street, including beautiful and colorful views.
 - The Waterfalls** - 3 waterfalls with different heights. It is a more secluded area but at the same time an active one. The Waterfalls are visible from almost everything around the park. It will be the main attraction for children.
 - The Hiking Trail** is an area for the most curious, who would like to spend time researching a natural relic, with more specific shrubs and plants.
 - The Lake** with a water surface of 50000m², located below the bicycle area, is a more expanded area from the rest of the park, to create a more secluded area. It is an area where people can take a leisurely walk to admire the sunrise, along through the waterfall and sunset. The rest of the day, visitors will admire the migratory birds that visit the lake. Here there will be boats for rent, where visitors will be able to admire nature from the water.
 - The Open Amphitheater** is an area, around the lake, made of wooden chairs, partially shaded by a glass canopy on a metal structure. The wooden stage will be placed on the water and will be accessible, depending on the number of spectators, the stage will be placed on the water in such a way that the person on the stage is in the center of the quadrilateral.
 - The Open Lake** provides an area, with a view of the lake, with a wooden stage, with a glass canopy on a metal structure. The wooden stage will be placed on the water and will be accessible, depending on the number of spectators, the stage will be placed on the water in such a way that the person on the stage is in the center of the quadrilateral.
 - The Bicycle / Pedestrian Trail** is located in such a way that it does not intersect with other areas. It has a length of 1km, elliptical shape, with 3 lanes for bicycles and a pedestrian trail. It is located at an angle of 7 degrees. Due to its location, the trail does not create inconveniences for other areas. At the top, at a height of 3 m from the river center, is the observation point, where visitors will have the opportunity to admire various views of the city and the charm of the river and the surrounding mountains. At the bottom of the track, pedestrians and cyclists will pass through a long stone tunnel with a covered roof, and from the tunnel will open a bright scene where the waterfalls are.
 - The Playground** is located below area cycles to keep the sound tones lower. The playground will have a variety of grounds for both children and teenagers - slides, swings, cribs, obstacles, labyrinths, sand, slushpits, here, it will be organized various competitions between children and teenagers. In the center of the area is a covered area - a place for conversations with the visitors.
 - The Restaurant** is located next to the river. Due to its roof and location, the Restaurant plays the role of a view belvedere. In the interior, the Restaurant has a hall with a round table. Coming to the roof, visitors get to the observation deck from where a stunning view of the river water area and the mountains begins. In the other direction, we see the whole park.
 - The Romantic Terrace** is provided for those who want to find peace on the waterfront. A quiet day in which the visitor will have the opportunity to read a book, listen to music. Or come with a significant person to admire nature and spend time by the river. This terrace will be furnished with wooden benches and sun loungers, equipped with cable lights. The restaurant's terrace is partially covered by the restaurant's roof. The floor is made of natural wood planks. On the north side, the terrace is ending with a few rows of chairs for visitors, for a closer connection with the water and will later connect with the Quiet.
 - The Dog Park** - dogs will exercise and play without a leash in a controlled environment under the supervision of their owners. The dog park will have various facilities, separate entry and exit points with double gates, adequate drainage, benches for people, shade for hot days, a pond with water for swimming, and a separate area for small dogs.

SECTION 1

1:500





**INTERNATIONAL OPEN PUBLIC
COMPETITION FOR THE CONCEPTUAL
LANDSCAPE URBAN-ARCHITECTURAL
DESIGN OF A PARK ALONG THE
BOULEVARD OF SERBIAN ARMY**

**INCREASE WATERFRONT LENGTH,
ENRICH WATERFRONT EXPERIENCE**



UNIFORM

EXPAND-CONTRACT

**INCREASE WATER FLOW AND
REDUCE DEAD WATER AREAS**



DISCONNECTED

CYCLICAL

**TREAT STORMWATER, REDUCE
NUTRIENT LOADS**



DIRECT FLOW

TREATMENT CANALS



FUNCTIONS

Each module is assigned a function, which is determined by its location, surroundings and the needs of the community.



STAGES

The modular organisation of the park allows for construction in stages. Once the promenades are built, each module can be filled in separately.



INTERCHANGEABILITY

The modular organisation also allows for the possibility to swap and change any of the module: to respond to the needs of the community.

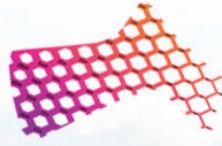
PLAZA PARK



MODULES

The park is organised in a parametric grid of hexagonal modules, oriented parallel to the main compositional axis.

BUSY CALM



PROMENADES

The promenades of the park are composed of the space between the modules. Their width gradually decreases towards the river.

URBANISED NATURAL



GREENERY

A certain percentage of the area of each module is covered with greenery. The amount of green area gradually increases towards the river.





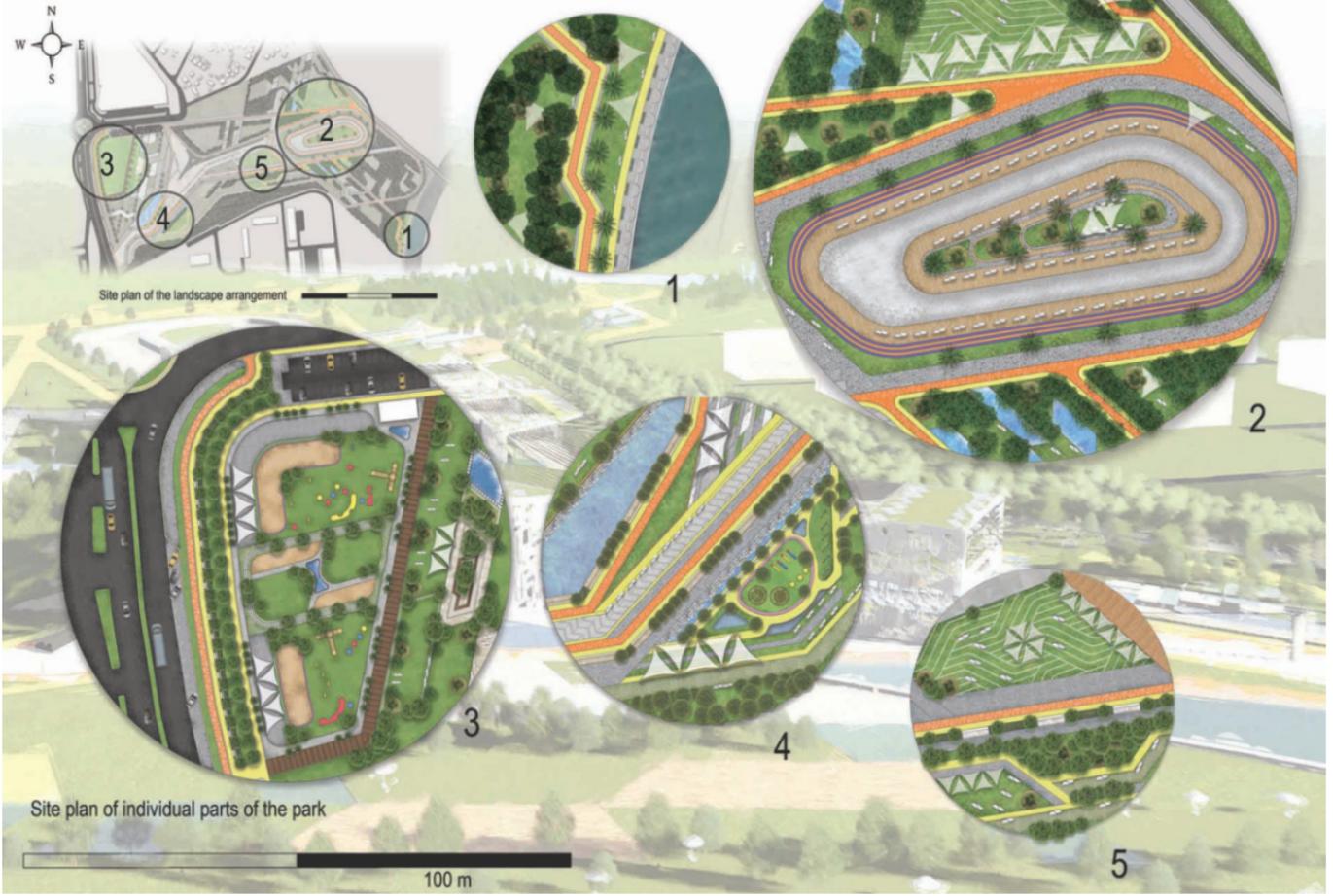
●
Ana
Virijevic,
Katarina
Ivanovic,
Serbia



INTERNATIONAL OPEN PUBLIC COMPETITION FOR THE CONCEPTUAL
LANDSCAPE URBAN-ARCHITECTURAL DESIGN OF A PARK ALONG
THE BOULEVARD OF SERBIAN ARMY IN BANJA LUKA

00079AK

●
Abdalkareem
Faisal Essa,
Irak



INTERNATIONAL OPEN PUBLIC COMPETITION FOR THE CONCEPTUAL LANDSCAPE URBAN-ARCHITECTURAL
DESIGN OF A PARK ALONG THE BOULEVARD OF SERBIAN ARMY IN BANJA LUKA

●
Edgar Eduardo
Ruiz Patiño,
Colombia



31572ER

Gilda
Convertino,
Italy



PLAN VIEW 1:2000

THE GENTLE SLOPE, ANTI-CENTRAL, OPEN-PLAN CONCEPT FOR THE CONCEPTUAL LANDSCAPE ARCHITECTURAL DESIGN OF A PARK ALONG THE BORDERS OF SERRAVALLE IN MILANO, ITALY. THE PARK IS A RESPONSE TO THE HIGH DENSITY OF THE SURROUNDING URBAN TISSUE AND THE NEED FOR A GREEN SPACE THAT IS ACCESSIBLE TO ALL. THE PARK IS A RESPONSE TO THE NEED FOR A GREEN SPACE THAT IS ACCESSIBLE TO ALL. THE PARK IS A RESPONSE TO THE NEED FOR A GREEN SPACE THAT IS ACCESSIBLE TO ALL.





●
Kamel O. Mahadin, Yazan K. Mahadin, Amer K. Mahadin, Mohammad E. Alshloul, Abdallah A. Tabbalat, Jina M. Sirriyeh, Nireen R. Abu-Huwaij u Shahed A Twiqat, Jordan



●
**Mario Pisani,
Massimiliano
Ciccotti,
Maurizio
Angelillis,
Gianluca
Barbato u
Antonio
Rotondi,
Italy**





**PAUL
CETNARSKI
ARCHITECT**
*Paul Cetnarski,
Vasily Moulin,
Marco Colturi,
Joshua Kirk u
Aleksandra
Fedorovskaya,
Germany*



IDEJNO PEJZAŽNO URBANISTIČKO ARHITEKTONSKO REŠENJE PARKA

uz Bulevar Srpske vojske u Banja Luci

Ana
Lakić,
Serbia



Park je podeljen na 3 glavne celine koje reprezentuju *prošlost*, *sadašnjost* i *budućnost* - različitim sadržajima i oblikovnim rešenjima ponuđene su mnogobrojne opcije za kvalitetno provođenje vremena. Posebnu celinu čini prostor keja uz reku Vrba.

CELINA 1: "Sadašnjost" - aktivan odmor

CELINA 2: "Prošlost" - pasivan odmor

CELINA 3: "Budućnost" - Vrbasom kroz Banja Luku - okosnicu parka čini staza oblika toka reke Vrba kroz Banja Luku.

CELINA 4: "Kej-promenada"



Aktivnosti/sadržaji: centralni plato, fontana, veštačka mini jezera, dečja igrališta, letnja učionica, amfiteatar, senzorni vrt, dendro vrt, vidikovac, ugostiteljski objekti, sport i rekreacija (teren za košarku, fitnes poligon i teretana), poligon za pse...

Fuly Obel
Peña Viloria,
Venezuela



DISTRIBUTION OF THE PARK
SCA. 1:2500

- playgrounds
■ urban infrastructure
- services
■ urban lanes
- building foot print areas
■ main thorough roads and lanes
- sports fields
■ distribution

DESCRIPTION OF THE PARK

The design is made with the distribution of different uses scattered and linked with pedestrian and bicycle lanes.

- The park has a large building that will have commerce, park administration, sports pavilions and at the back of the park 3 multipurpose courts.
- A square that connects the main roads with the park, located to the northwest.
- Parking park ensuring that families from any part of the city can arrive.
- Children's park and exercise parks spread throughout the park.
- An open amphitheater, for theater events, concerts and others for the entire population.
- Two small artificial lakes and a large green area around them for the recreation of the population.
- Vehicle traffic lanes that will consist of speed bumps and a traffic regulation of 10 kilometers per hour.

- In the vehicle traffic lanes, have a central area for a monument that will be designed by the authorities or the population.
- Several bathing and commercial buildings were proposed throughout the park.
- In the Riviera del Sur, 2 docks are proposed, each of which will have a large building and a port for boats, and storage for water activities. In one of the docks, the police station is proposed to guarantee the safety of the population.
- The buildings of the pier will have restaurants taking advantage of the view of the nature with the river.
- The park has two main entrances to the north and west.



SOLARIUM VIEW



RIVER VIEW



VIEW OF THE DOCK



CROSS SECTION OF PARK S-2
SCA. 1:1000



CROSS SECTION OF PARK S-3
SCA. 1:1000

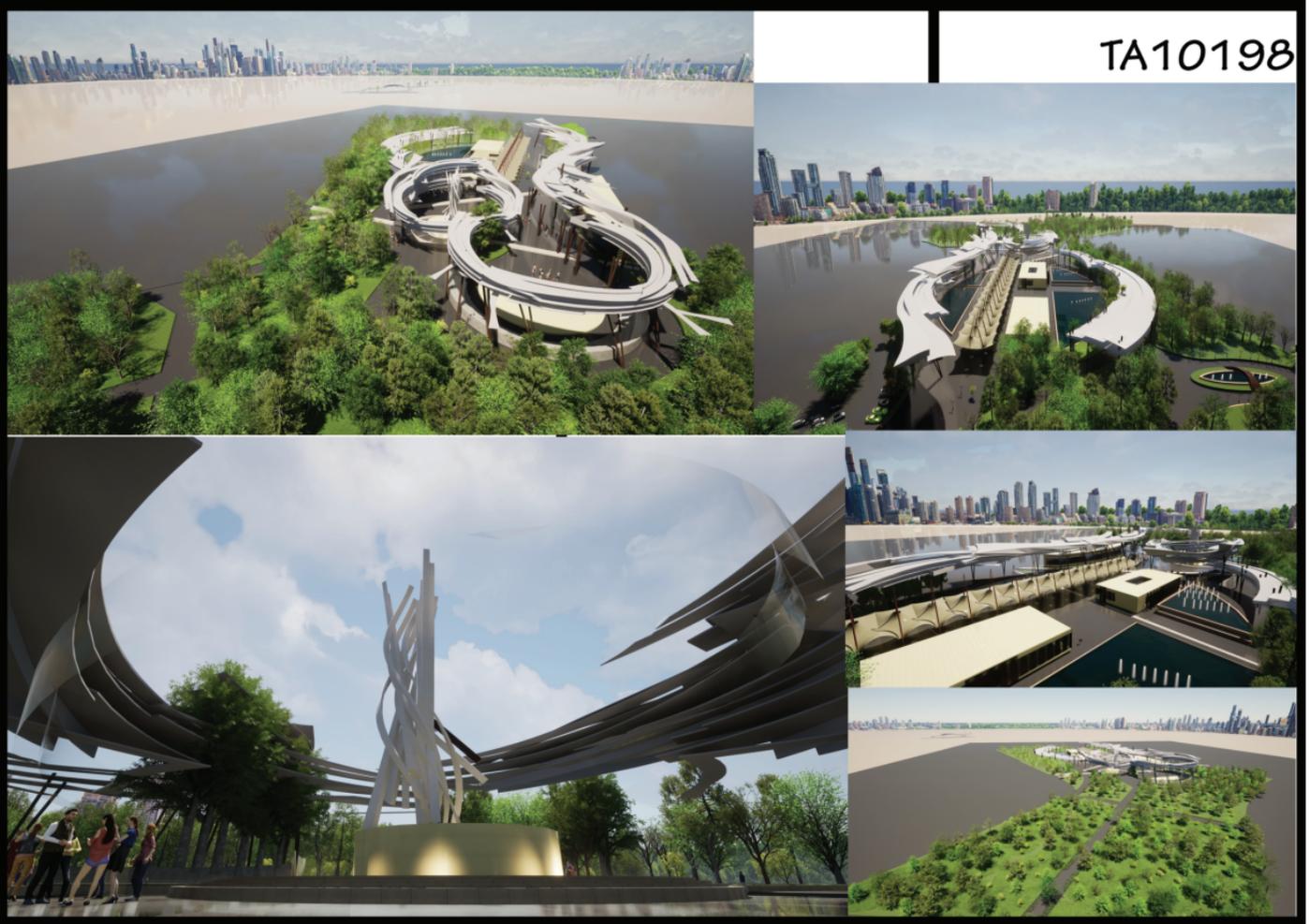


CROSS SECTION OF PARK S-1
SCA. 1:1000

PROJECT NAME	DATE
PROJECT NUMBER	SCALE

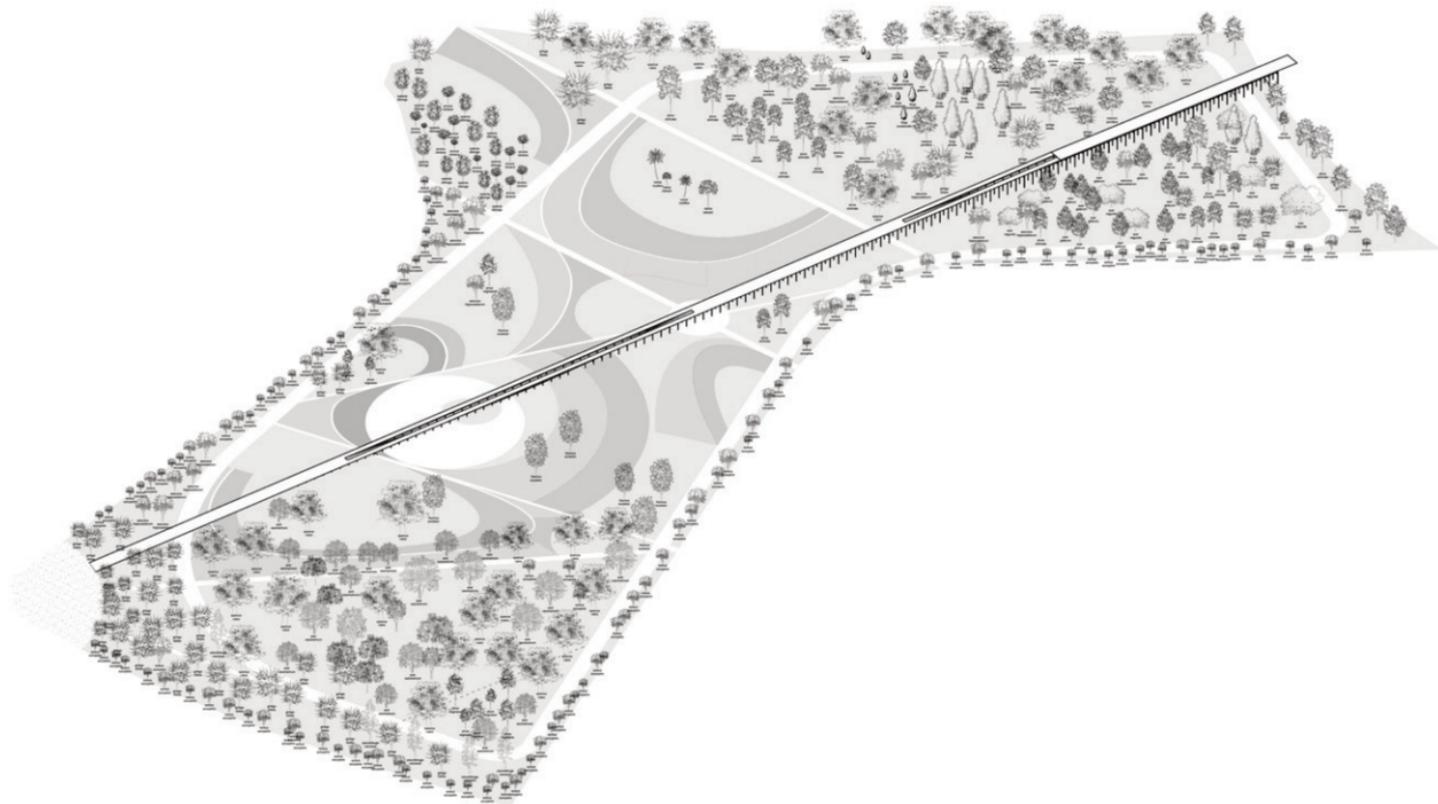
TA10198

●
ARCH Tareq
Mikhled,
ARCH Abd
alrahman
Alrashdan,
Jordan

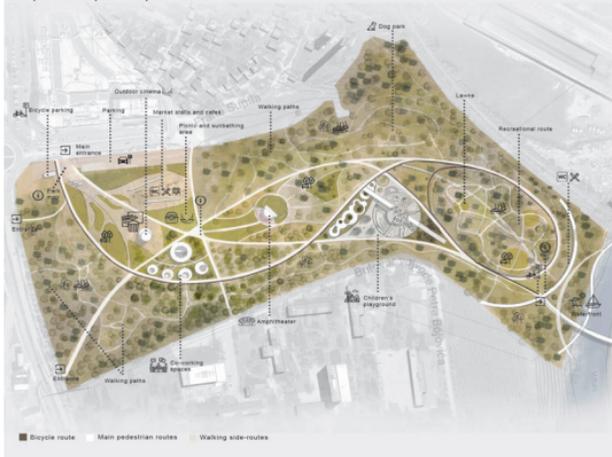




**Njunjc Iva,
Dicic Tihomir,
Darije Delick,
Milica
Damjanovic
Zantvort,
Serbia**



Site plan of the park complex 1:2500



20201GR



●
Arikova A.S,
Barysheva V.V,
Varankina A.A,
Vinogradov D.A,
Kurybkín N.S,
Makeeva A.S,
Mikhailova A.A.
u Senkina K.A.
Russia

City Park of Banja Luka

The main idea of the proposal is to connect the existing spaces of the city through the new park complex, bring diverse groups of citizens together as well as closer to nature.

The concept for landscape design was aimed at increasing the volume and quality of greenery for mitigating the effects of draughts and floods, with only necessary tree falling, minimal paving. The rounded, smooth and undulating shapes and lines of built environment enhance the feeling of being close to nature.

The connectedness of physical space is achieved mainly through the new routes binding the prospective residential areas to the west of the park across the Boulevard of Serbian Army with residential areas across the river Vrbas. For this purpose, the bicycle and pedestrian bridge is proposed across the river, which will continue the existing cycling and pedestrian routes along the Boulevard and proposed routes inside the park, promoting these ecologically-friendly modes of transportation. Routes on the secondary axis connect residential areas to the north of the park complex and the university campus to the south, binding it to the main West-East axis.

There are three main entries to the park: two for cyclists and pedestrians only along the Boulevard of Serbian Army, and one from the Frana Supila Street, along which extra parking lots are proposed. In the north-west part of the complex, near the entries and across the existing mall, a commercial zone is proposed in a shape of a market stalls, that could function year-round or be seasonal (e.g. open in summer or on holidays such as Christmas). Next to it an outdoor cinema with canopy and hammocks is organised.

A children's playground is situated in the centre of the complex, a vital place for kids and their parents from adjacent and more distant residential areas to socialize.

In the south part of the park, not far from the campus, a group of co-working spaces is proposed as well as an amphitheatre. There, lectures or workshops of various kind can take place, promoting connections between the formal educational facilities and other groups of citizens. Besides main walking and cycling routes there is a route intended for quiet walking or jogging in nature surroundings: the path starts in the part of the complex along the Boulevard of Serbian Army and goes along the southern part all the way to the oval-shaped elevated path among the trees just next to the waterfront. The waterfront incorporates the bridge with its scenic points, and hosts a quay, cafes, areas and other facilities for leisure near the water.

Section 1-1 1:500



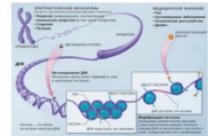
Krupkina
Ludmyla u
Nikolaienko
Tetiana,
Ukraine



After analyzing the state of the adventure, we came to the conclusion that radical changes do not need to be made, on the contrary someone what has been designed for children. The territory of the most rugged terrain covered with white white plantations, grassland meadow, meadow and other spaces. This is where we are engaged an entertainment route with outdoor - leaning walking route with descent into the existing forests of depression and ascent to the high embankments. This route passes through the white path, playgrounds and will be an ideal for active young people.

The rest of the main trails in the park have a grid that gives the ability to travel the park crossing it in any direction and get beyond it to public transport. On the perimeter of the park we provided a wide road for its conservation and maintenance infrastructure, lighting, social architectural forms, pavements and steps. All these routes are laid taking into account the elevations and not causing significant aesthetic to leave the ground for their conservation. We tried to preserve the relief of the territory as much as possible for it to be a park.

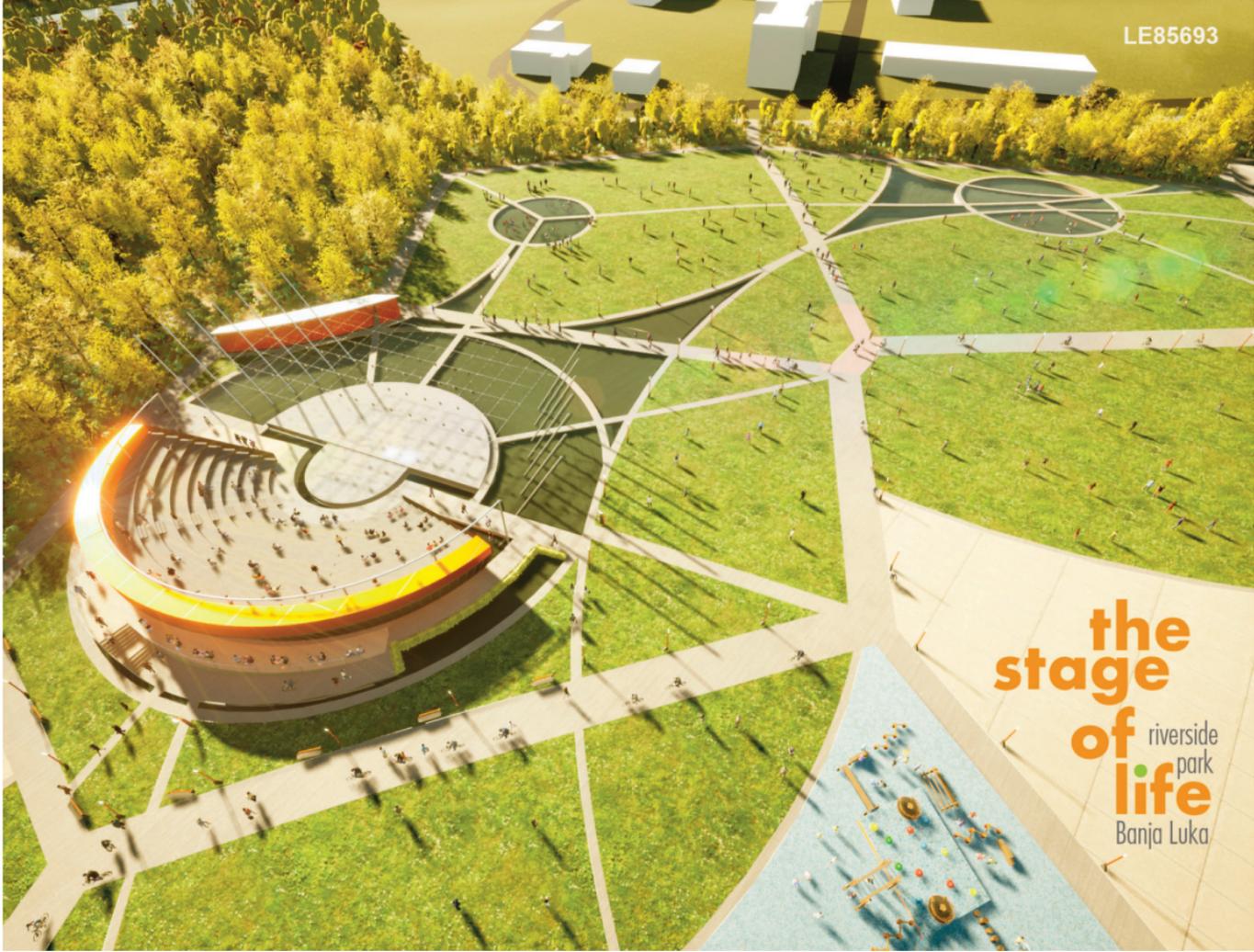
- Since the park is located near the university, the entire concept of the project is dedicated to the selected scientific achievements of humanity and milestones events over the past 10 years. These achievements are embodied in the park, and serve as points of reflection, points of recognition and help to new values and philosophical reflection and hearing new things.
1. A more detailed map of the future suggestions has been compiled. Emphasis is on the bank of various terraces and another level as in the park, symbolizing the Dniep at its maximum.
 2. Discovery of a new class of paths in the form of memory - paths in the park make up a social network.
 3. Achievements in the field of space research - everyone can substitute the potential possibility for using a path (the embodiment of the conservation model) - the natural relief of the park - contributes to this.
 4. Launching of a monument on a corner - here the most architectural form "the crown" of Earth's history and the monument to the planet are suggested.
 5. Artificial intelligence has been a bonus in the strategic game (AI) - it is possible to install interaction tablets with a computer game (CG) - just a meta for playing (CG) and chess.
 6. (CG) model - has reached an unprecedented record level - realization of any form, as a reminder of this.





LE85693

Arq. Lis Roxiel
Lopez u
Leonardo
Echenique,
Argentina



the
stage
of life
riverside
park
Banja Luka

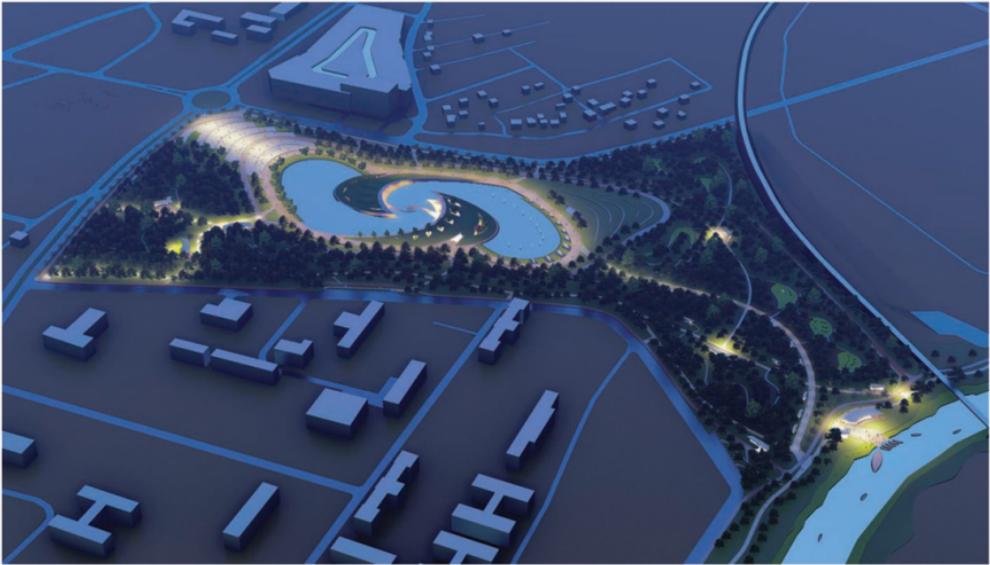
**Djordje Sebic,
Goran Sebic,
Gordan Sebic,
BiH/RS**



LOVE Banja Luka



Conceptual image showing two hearts representing an interaction between NATURE and TECHNOLOGY



Overall view of the park



Bird's view of the pond located in the central part



View of the central part



View towards the TECHNOLOGY amenity zone



View towards the facilities from children's play area side



View from the STARBUCKS cafe zone



View from the NATURE facility towards the central part

Austris Jankovskis, Japan

Banja Luka,
Exhibition of competition works
07 - 21. February 2022.
Kastel

