The making of Sarajevo
Alipasin Most station

Re-imagine a forgotten place
The making of Sarajevo
Alipasin Most station

Re-imagine a forgotten place
PROBLEM STATEMENT & RESEARCH QUESTION
Legacy and current transition

- Long & diverse history
- Unique landscape
- Siege of Sarajevo
- Investments in commercial high rise
- Expected population growth
- Fragmented administration system
Relation to global and European climate:

Economic crisis, climate change, urban congestion, personal mobility have consequences to the urban development and push designers to re-think about the future.

Rising number of vacant buildings and sites become large non-functional gaps.

From accommodating huge investment plans to dealing creatively with the empty building stock.
The case of the ex-industrial zone of Sarajevo and the railway
A Crossroad

Sarajevo has always had a crossroad position between the East and the West, and therefore a strong intersection identity. The railways were essential for its character.
Today the city has lost its connection to the railway and its crossroad identity.
Research question

How can an adaptable design of a station reactivate the railway network, and transform it from its current divisionary role into a local hub that connects the region spatially, socially and economically?
Approach

‘It is about finding appropriate transformation strategies between legacy (the history of the place), invention (innovation in spatial arrangements with plurality of uses), and reversibility (flexible developments). [...] it is a method of establishing links between natural and cultural environments, [...] by adding meaning and purpose to a place’

Europan 12 brochure, 2013
‘Adaptable city’
THE ROLE OF THE AREA IN THE CITY
Sarajevo as a stop along an eastern trading route

Yugoslavia
Habsburg empire
Ottoman empire

Networks
- River
- Roads
- Rail
- Tram

Economy
- Secondary sector
- Services sector

Urban development
- Ottoman development
- Habsburg plans
- Yugoslav planned neighbourhoods
- post WWII urban sprawl
Infrastructure and industrial development from the West

- Yugoslavia
- Habsburg empire
- Ottoman empire

- 2030
- today
- 1990s
- bosnian war
- 1920s
- 1870s
- 1460s

Networks
- River
- Roads
- Rail
- Tram

Economy
- Secondary sector
- Services sector

Urban development
- Ottoman development
- Habsburg plans
- Yugoslav planned neighbourhoods
- post WWII urban sprawl
The recent disruption of a war
Future plans for a European Sarajevo

Networks:
- River
- Roads
- Rail
- Tram

Economy:
- Secondary sector
- Services sector

Urban development:
- Ottoman development
- Habsburg plans
- Yugoslav planned neighbourhoods
- post WWII urban sprawl

Historical periods:
- 2030
- Today
- 1990s
- 1920s
- 1870s
- 1460s
- bosnian war

Regions:
- Yugoslavia
- Habsburg empire
- Ottoman empire
Discontinuities in the urban fabric at the west end

Yugoslavia  | Habsburg empire  | Ottoman empire
2030  | today  | 1990s  | 1920s  | 1870s  | 1460s

bosnian war

Networks: River, Roads, Rail, Tram

Economy: Secondary sector, Services sector

Urban development: Ottoman development, Habsburg plans, Yugoslav planned neighbourhoods, post WWII urban sprawl

Section of Sarajevo

Networks

Economy

Urban development

100 500 1000 2000 5000

N
Introduction of a new interchange station

Networks
- River
- Roads
- Rail
- Tram

Economy
- Secondary sector
- Services sector

Urban development
- Ottoman development
- Habsburg plans
- Yugoslav planned neighbourhoods
- post WWII urban sprawl

Section of Sarajevo
Reinforce the railway network and connection to airport and metro lines
Accommodate the needs of the surrounding neighbourhoods

Residents

Networks
- River
- Roads
- Rail
- Tram

Economy
- Secondary sector
- Services sector

Urban development
- Ottoman development
- Habsburg plans
- Yugoslav planned neighbourhoods
- post WWII urban sprawl

Time periods:
- 2030
- Today
- 1990s
- 1920s
- 1870s
- 1460s
- bosnian war

Regions:
- Yugoslavia
- Habsburg empire
- Ottoman empire

Distance scale:
- 0 100 500 1000 2000 5000
Generate economic development and job opportunities

The West End of Sarajevo

Networks
- River
- Roads
- Rail
- Tram

Economy
- Secondary sector
- Services sector

Urban development
- Ottoman development
- Habsburg plans
- Yugoslav planned neighbourhoods
- post WWII urban sprawl
THE SPIRIT OF THE PLACE
The spirit of the place

A quest to find and understand the dynamics that shape the place, give its unique characters, its distinctiveness
Crossing networks

The area has been accommodating different networks of transport during history.
Underestimated landscape

Captivating sightlines but unaccessible river
Derelict industrial heritage

Good condition of empty buildings and extensive demolitions
Dominating surrounding functions

Housing and business districts take up more and more space
Missing public space

No local centre or space for the public activities
No strong locality

Those elements do not offer a concise identity to the area today.

Crossing networks  Underestimated landscape  Derelict industrial heritage  Dominating surrounding functions  Missing public space
FROM CHALLENGES TO AIMS
Networks

Challenges

Division of the area into three isolated zones

Aims

Strengthen networks and connections
Strengthen networks and connections

Division of the area into three isolated zones

Physical and natural barriers

Reclaim nature and landscape

Networks

Landscape

Challenges

Aims
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<td>Set the ground for a civic economy</td>
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**Networks**

- Division of the area into three isolated zones

**Landscape**

- Physical and natural barriers

**Industrial History**

- Rail-related, industrial area that is now declining

**Functions**

- Mono-functional, isolated 'islands'

**Challenges**

**Aims**

- Strengthen networks and connections
- Reclaim nature and landscape
- Set the ground for a civic economy
- Boost diversity, multi-functionality and cohesion
Strengthen networks and connections

Physical and natural barriers

Rail-related, industrial area that is now declining

Mono-functional, isolated 'islands'

Lack of local vision and public spaces

Division of the area into three isolated zones

Reclaim nature and landscape

Set the ground for a civic economy

Boost diversity, multi-functionality and cohesion

Bottom-up, connected public spaces
Challenges

- Isolated areas designated for one use
- The natural landscape acts as a border
- Network of staircases and roads as the only public space on hill
- Rail and north road cut off the residential area
- Industrial buildings lost their function or are demolished
Create a reference point / a 'common place'

Break the fragmentation of the hill locally

Introduce new working conditions

Railway station as a connecting element

Built up a local vision that addresses the needs

Aims
CURRENT SITUATION

RESIDENTIAL HILL  RESIDENTIAL TOWERS  MAIN ROAD OFFICES  RIVER  INDUSTRIAL ZONE  TRAINS  RESIDENTIAL HILL
 Enhance the spirit of the place
Add new meanings
ORGANISATION OF SPACE
Level difference of 14 m between hill and river
Introduction of an interchange station
Main functions split in 3 levels
Main functions split in 3 levels

- Rail station
- Metro station
- Connection
- Parking
- Square
COMPLEXITY IN LEVELS
DIVERSITY OF USES
Traffic within industrial zone

LEVEL +4.00
LEVEL +10.00

Station traffic
SPATIAL EXPERIENCE
MAIN ENTRANCE
VISUAL CONNECTIONS BETWEEN DIFFERENT MODES OF TRANSPORT

GROTE MARKT METRO STATION AND PARKING
THE HAGUE
REM Koolhaas
RAIL STATION PLATFORMS
ENTRANCE FROM NORTH ROAD
NATIVE FLOWERS

BOSNIAN LILLY

NATIVE MEDICAL & AROMATIC PLANTS

LAVENDER
CALENDULA
CHAMOMILE

FRUIT TREES

APPLE TREE
ORANGE TREE
LEMON TREE

NATIVE MEDICAL & AROMATIC PLANTS

NATIVE FLOWERS

FRUIT TREES
In a large demolished site at Sarajevo’s industrial zone...
A new interchange station is introduced as a key development for the area
Existing and new businesses will re-invest in the people and place
A new mixed-use development will bring housing and retail
The river bank is transformed with housing and linked with the rest of the city
Public space and communal activities reinforce the identity of the place.
1. Discover what is there

EXISTING VALUES

2. Enhance place’s identity

ADDED VALUES

RIVER
RTV
HIGH RISE
INDUSTRY
RIVER
RTV
HIGH RISE
INDUSTRY

LIVE
WORK
PUBLIC
VIEW
METRO
PARK
STATION

HILL
TRAINS
The making of Sarajevo
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Thank you