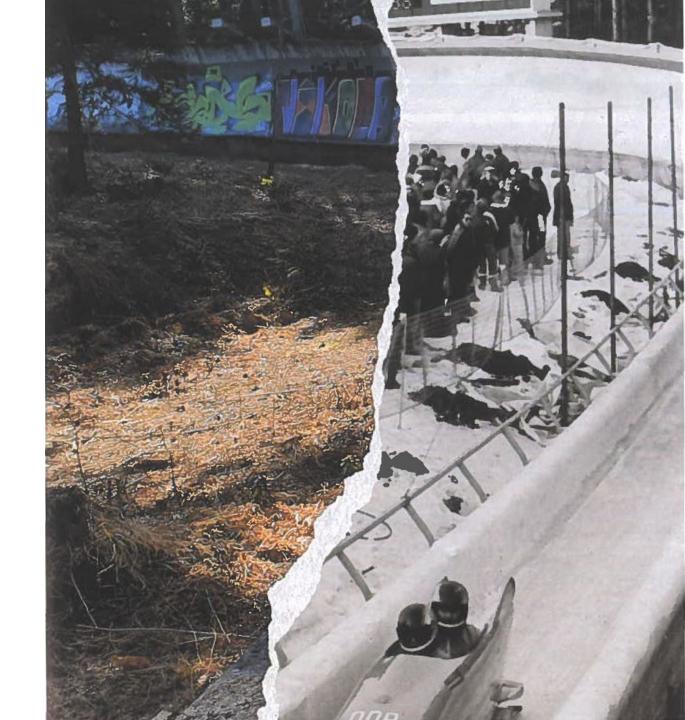






## **Problem Statement**

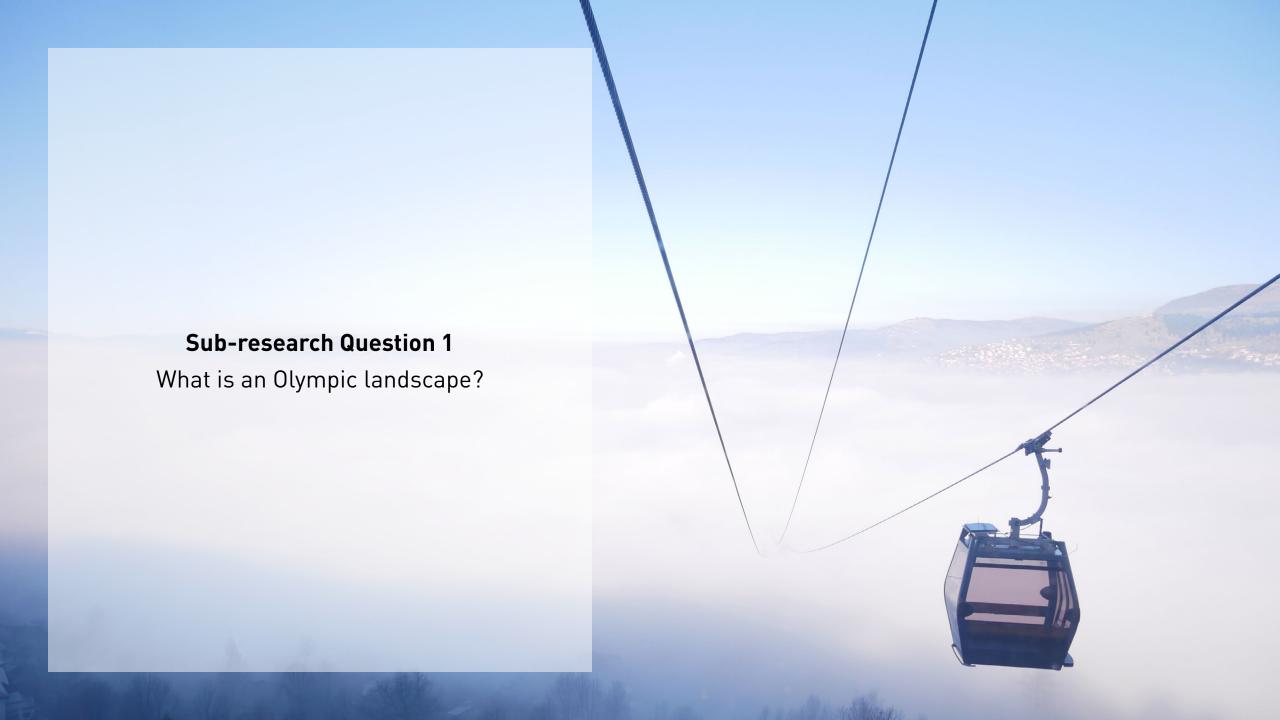
The destruction of the Olympic landsape of Sarajevo. - The loss of physical structures, and cultural and social values.



## **Research Questions:**

How can landscape architecture contribute to the revitalization of the Olympic landscape of Sarajevo?

Analysis	
	SRQ1. What is an Olympic landscape?
	SRQ2. What does the Olympic landscape of Sarajevo 1984 entail?
	SRQ3. What is the current state of the Olympic landscape of Sarajevo after a period of destruction and recovery?
Design	
	SRQ4. What design objectives and strategies can be derived from the analysis of the Olympic landscape of Sarajevo?
	SRQ5. How can the design strategies be applied on the design site?
Reflection	
	SRQ6. How does the design contribute to the revitalization of the Olympic landscape of Sarajevo?



### Olympic landscape Sarajevo 1984 // Olympic landscape

### 1. Physical landscape:

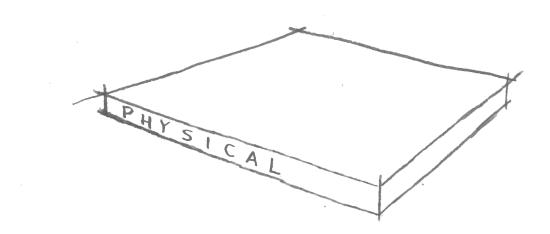
- Natural environment
- Sports facilities and infrastructure
- Urban infrastructure

### 2. Cultural landscape:

- Symbolism and rituals
- Heritage and history
- Arts and cultural programs

#### 3. Social landscape:

- Communities and residents
- Interactions and networks
- Social inclusion and participation



### Olympic landscape Sarajevo 1984 // Olympic landscape

### 1. Physical landscape:

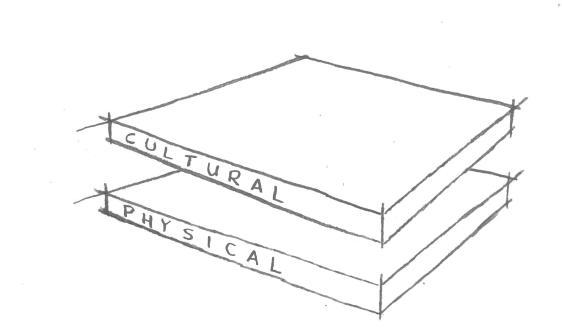
- Natural environment
- Sports facilities and infrastructure
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- Symbolism and rituals
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#### Olympic landscape Sarajevo 1984 // Olympic landscape

### 1. Physical landscape:

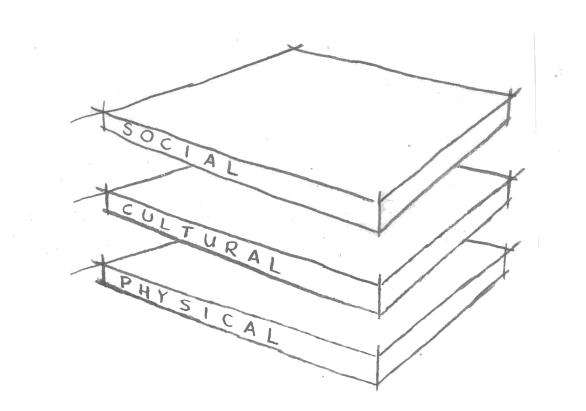
- Natural environment
- Sports facilities and infrastructure
- Urban infrastructure

### 2. Cultural landscape:

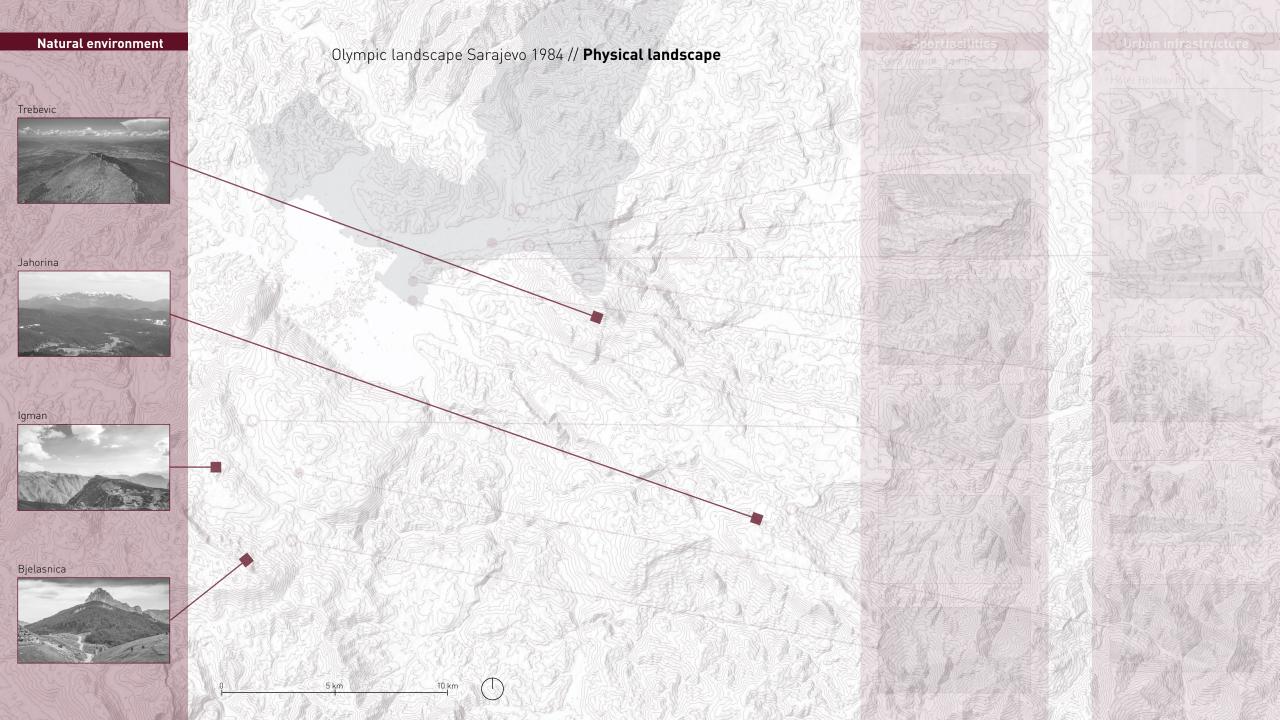
- Symbolism and rituals
- Heritage and history
- Arts and cultural programs

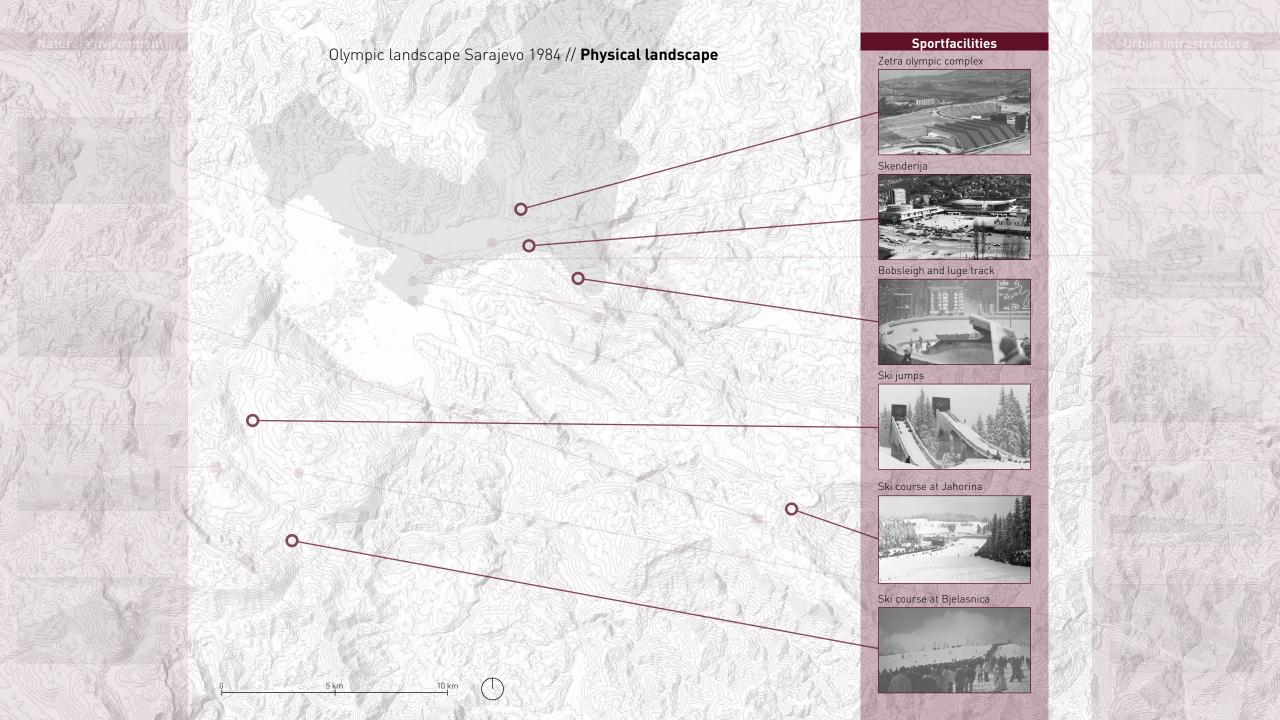
### 3. Social landscape:

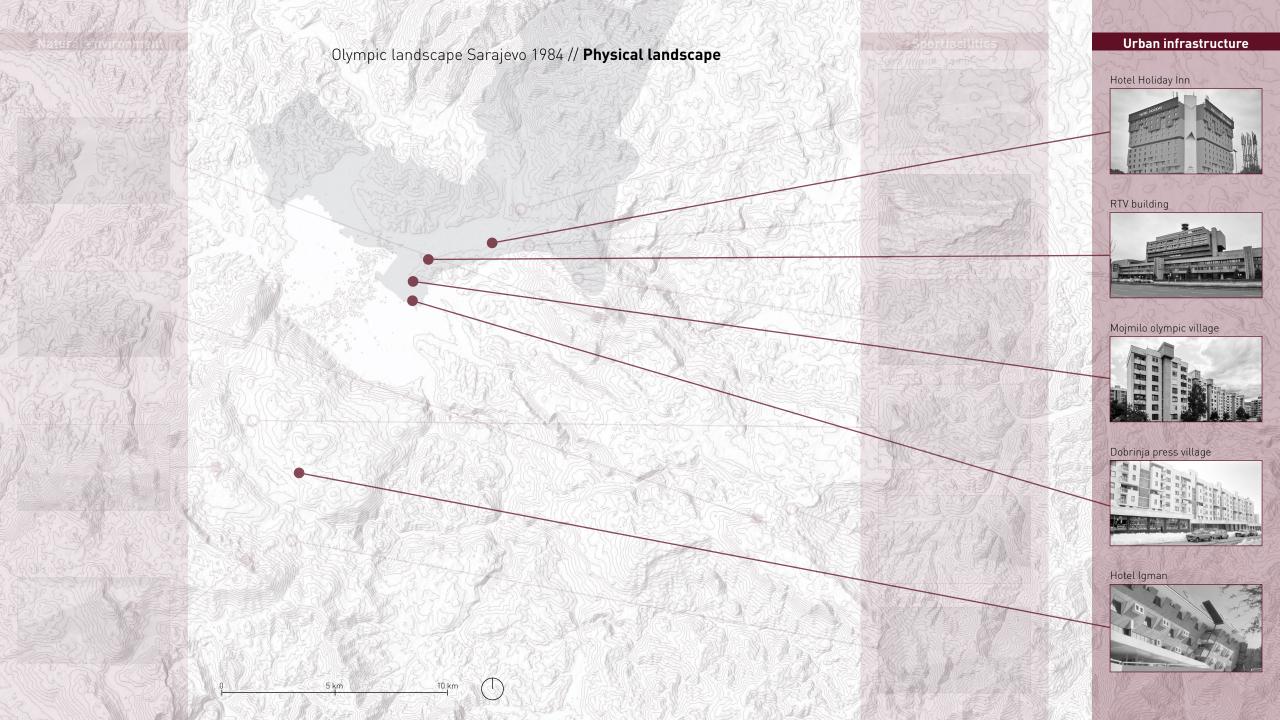
- Communities and residents
- Interactions and networks
- Social inclusion and participation

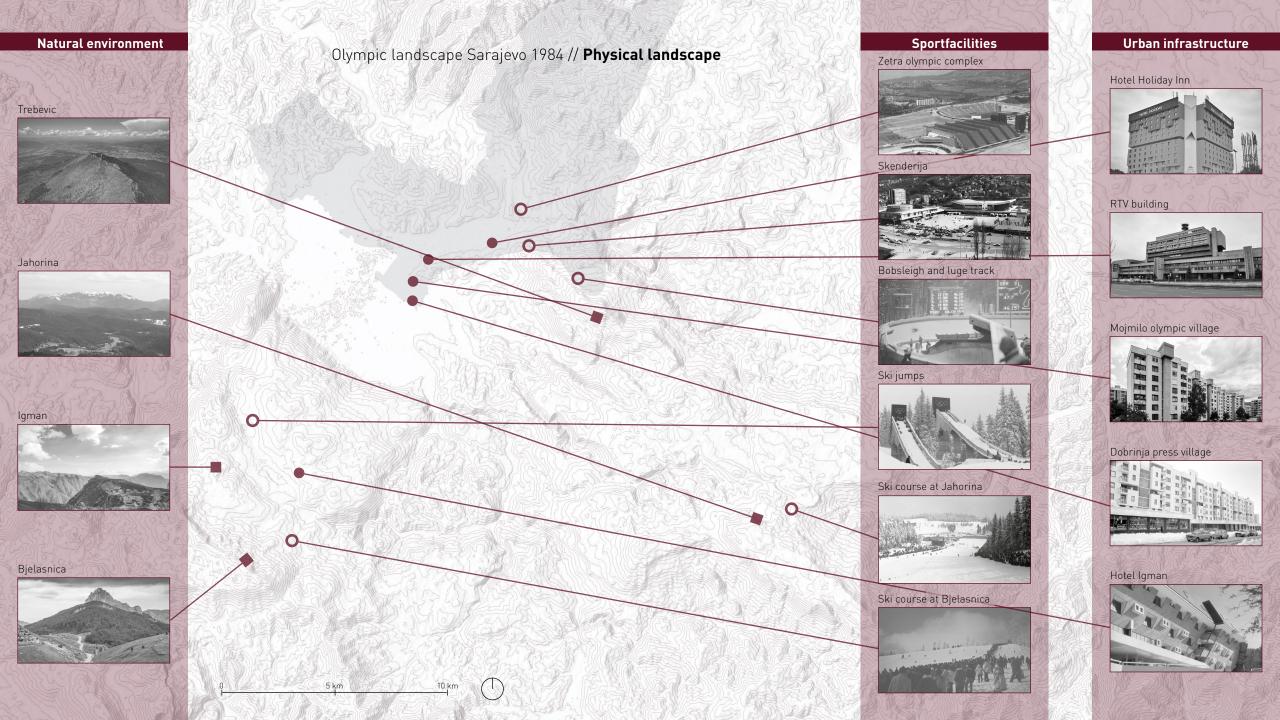


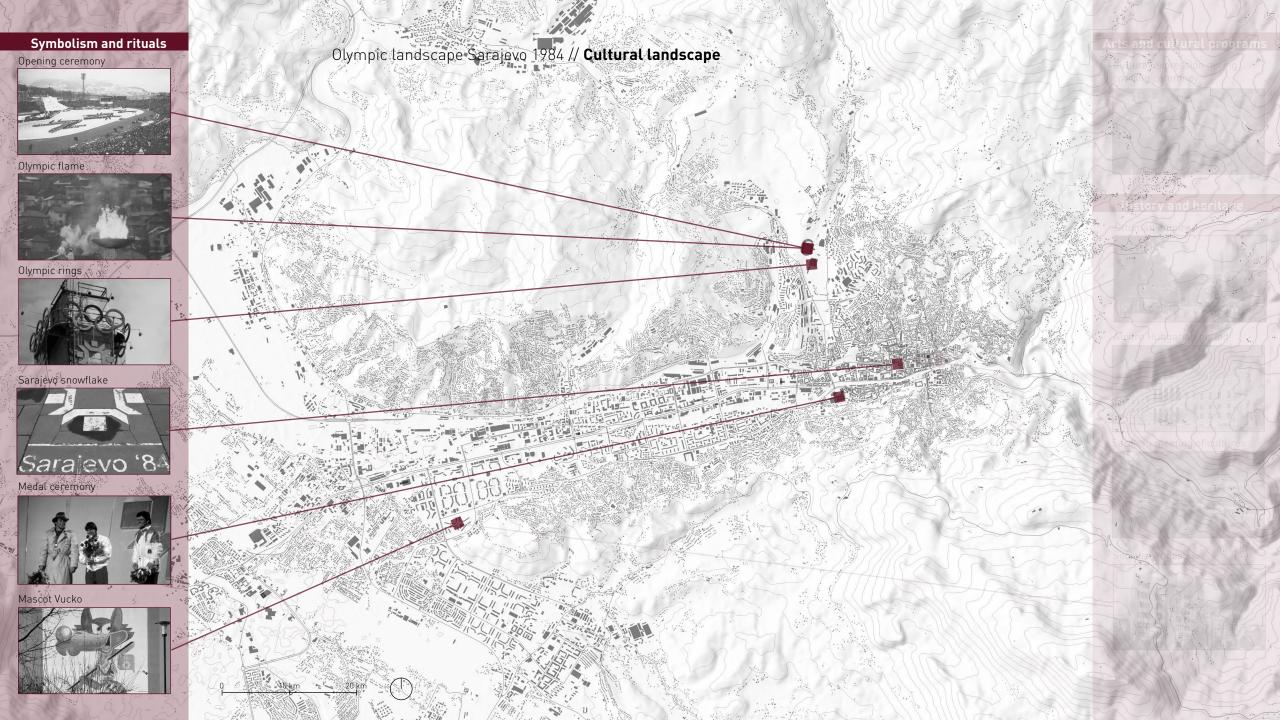


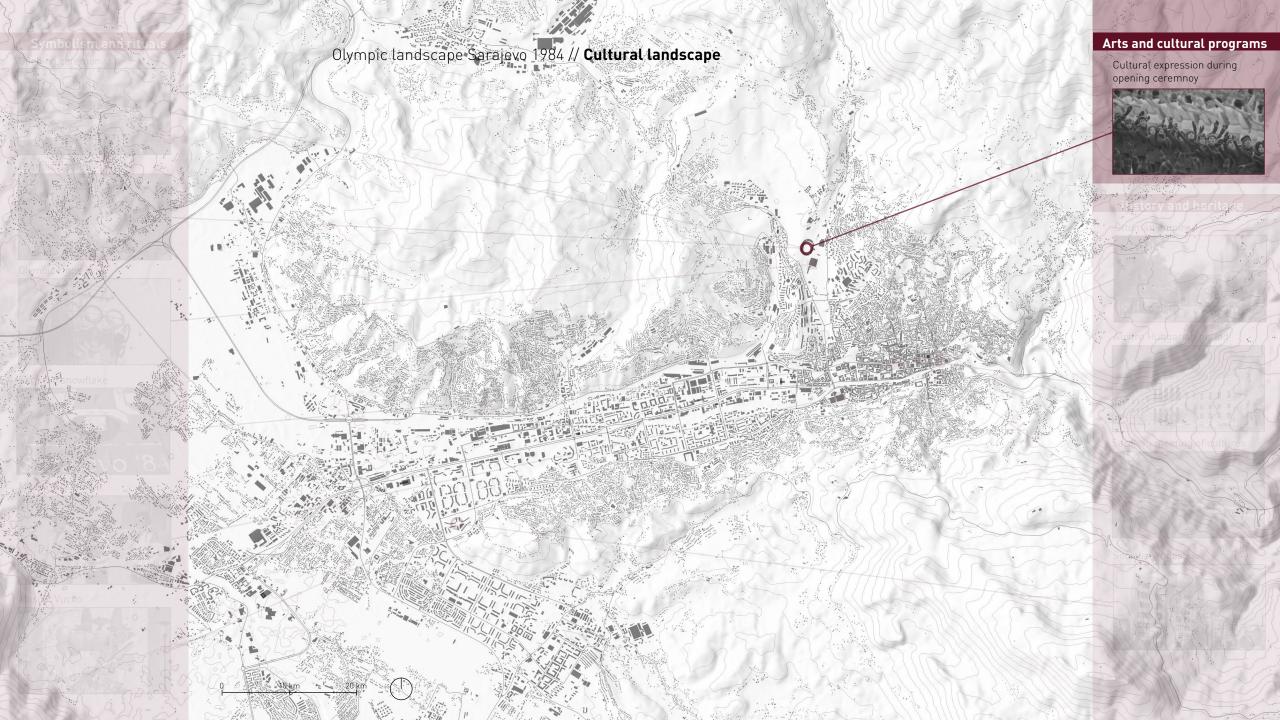


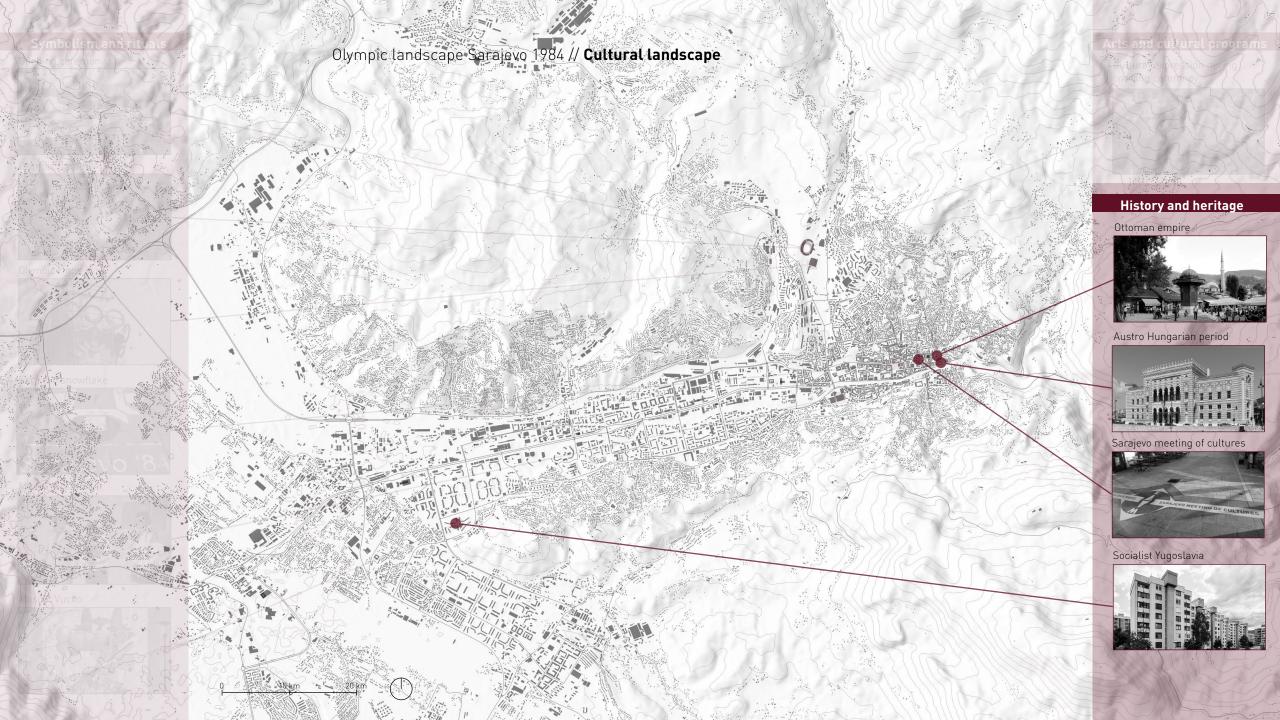


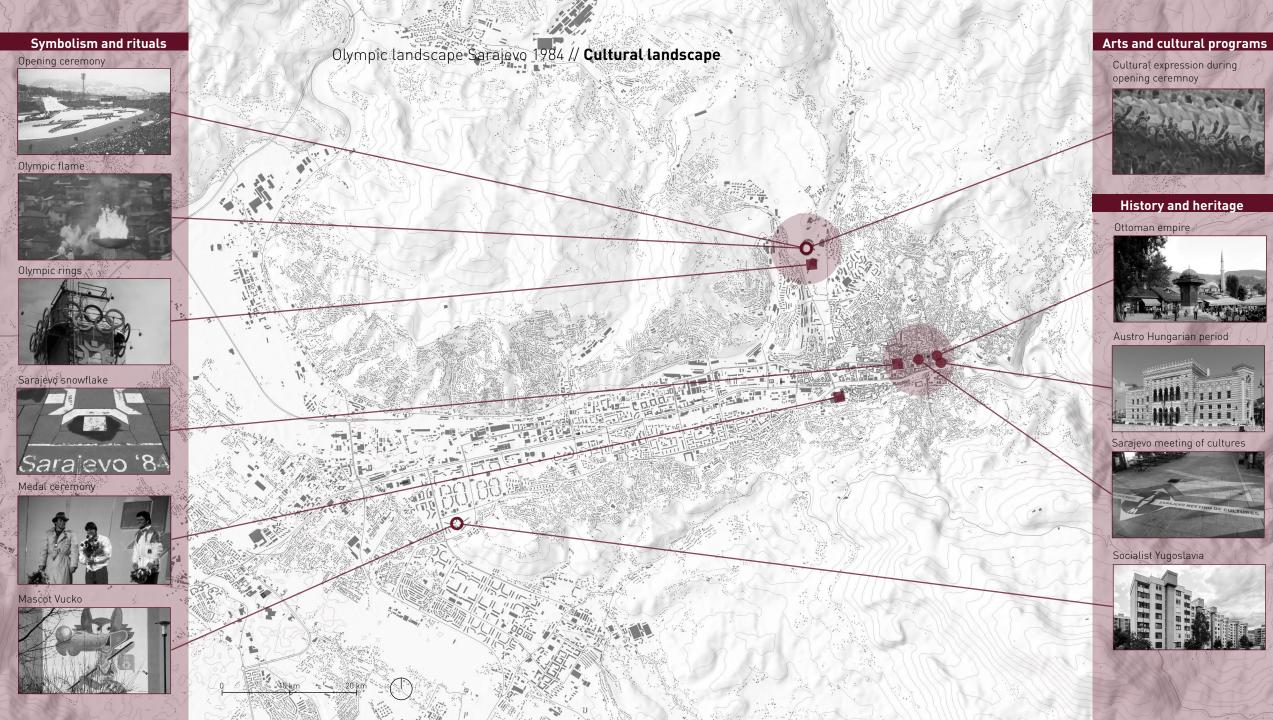


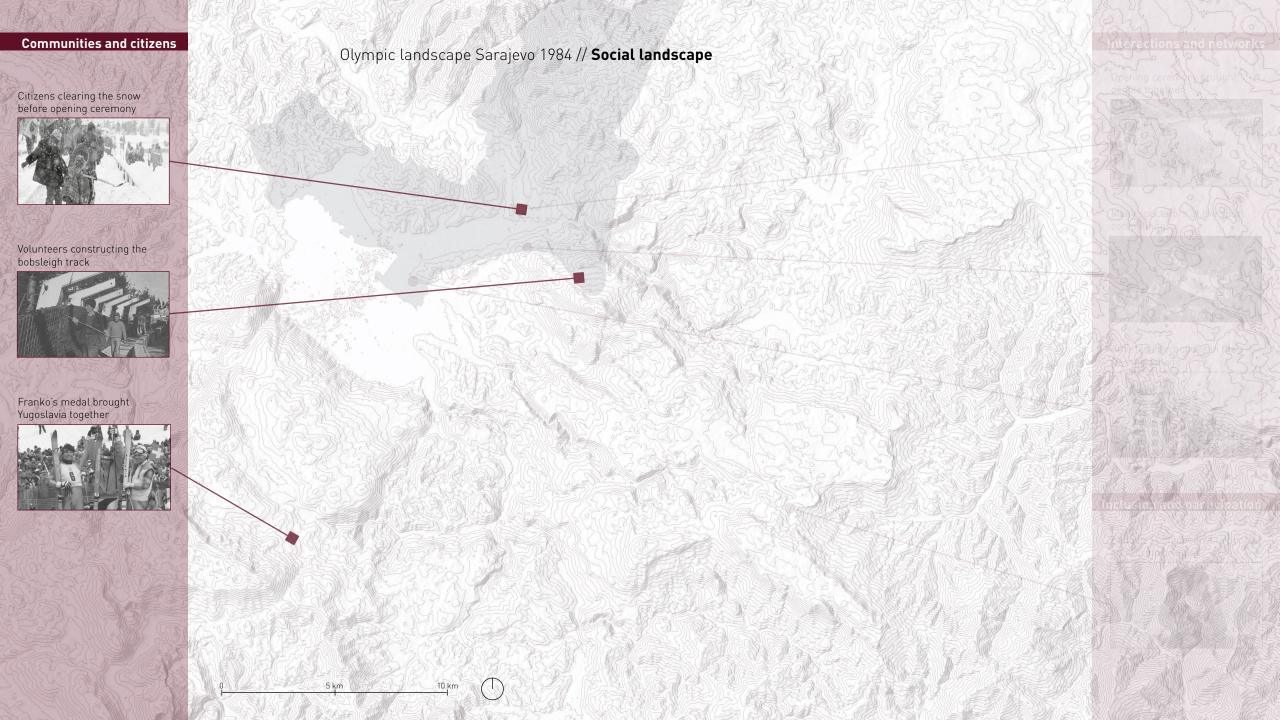




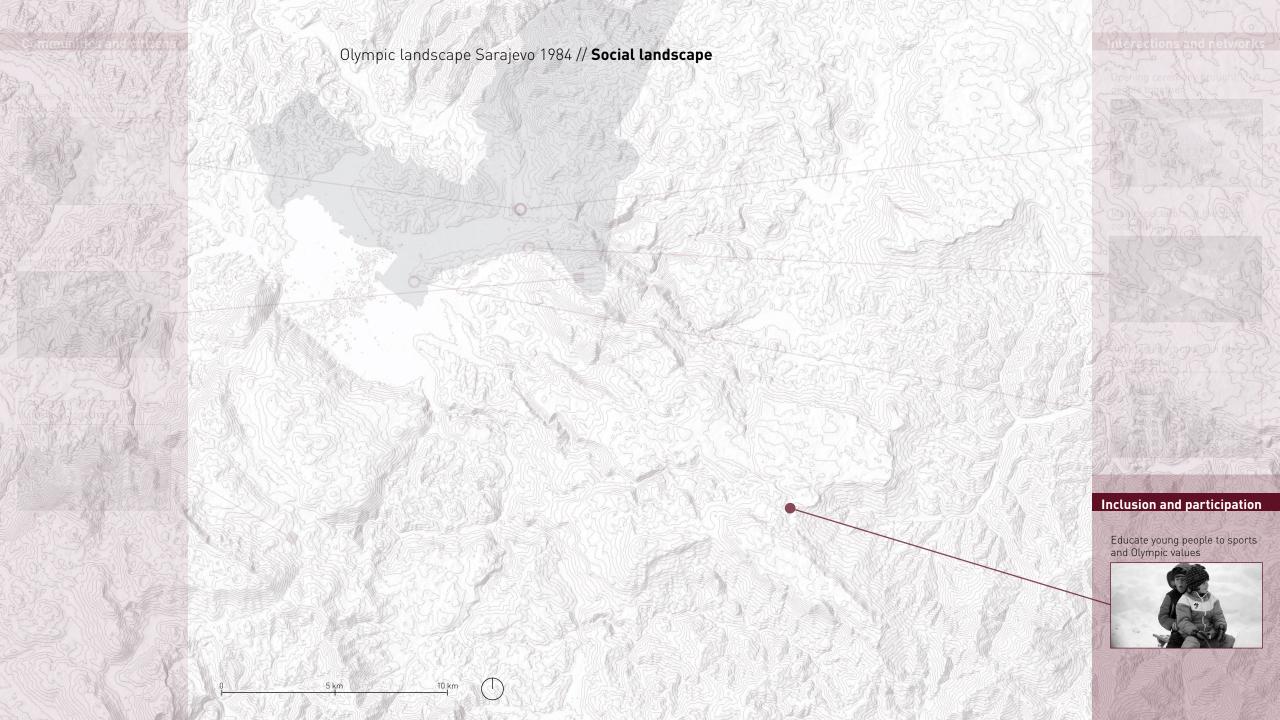


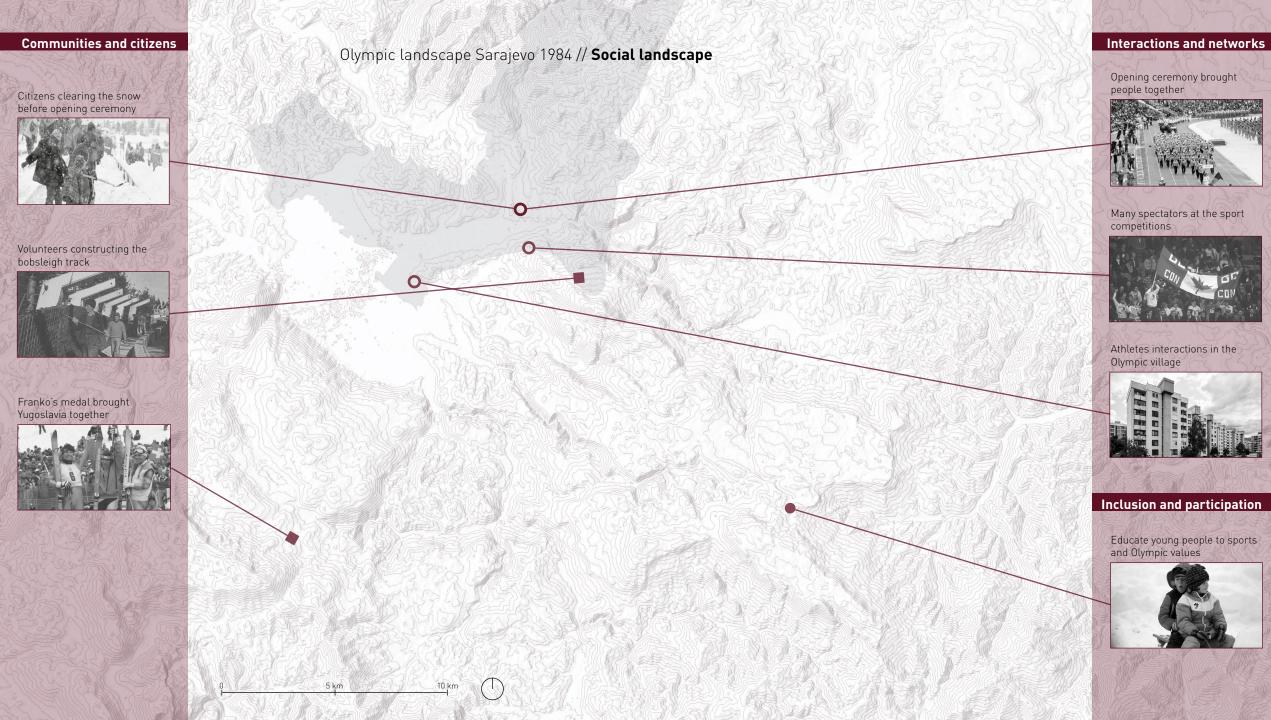


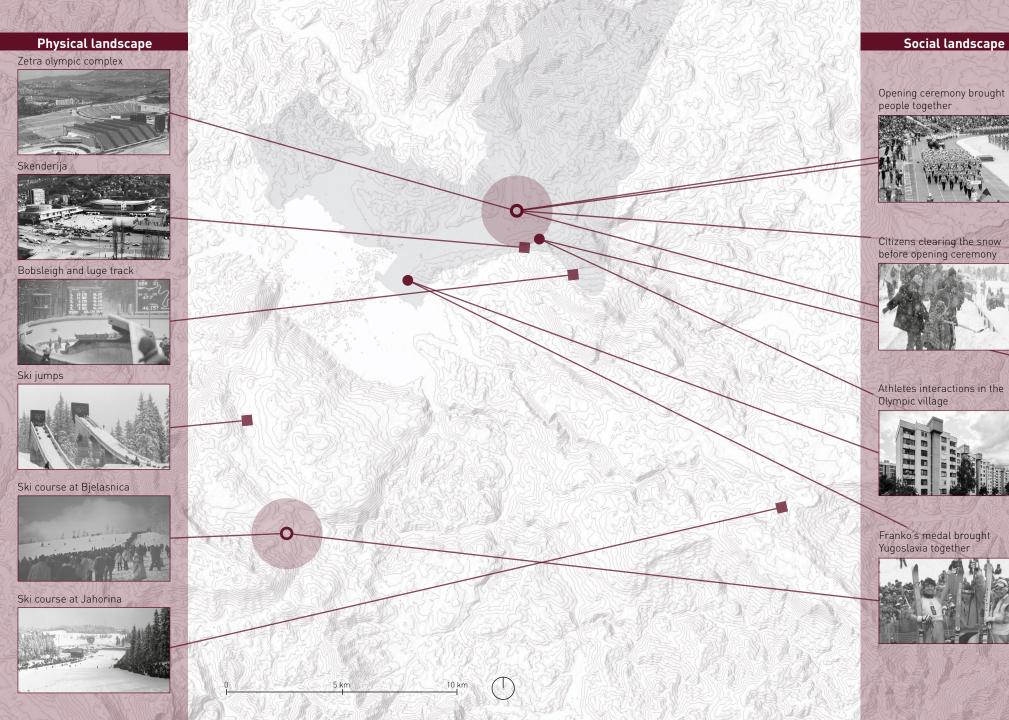












#### Cultural landscape

Cultural expression during opening ceremnoy



Olympic flame



Sarajevo meeting of cultures



Sarajevo snowflake



Mascot Vucko





Sarajevo is the big winner in Winter Olympics. For years to come, it will be Sarajevo – the Olympic City.

Newspaper Baltimore, Maryland, USA



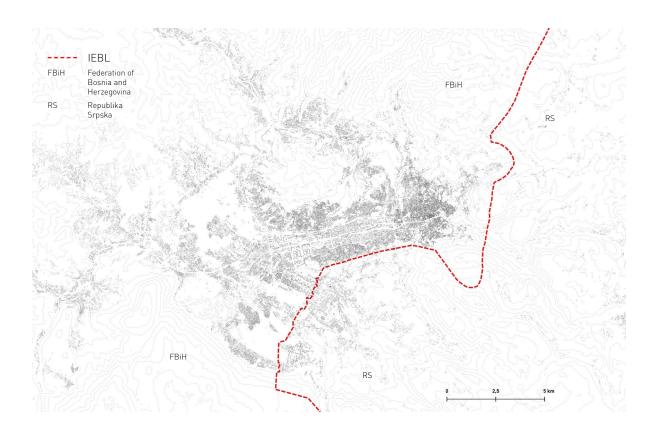
# Destruction Olympic landscape // Siege of Sarajevo











# Destruction Olympic landscape // Physical landscape

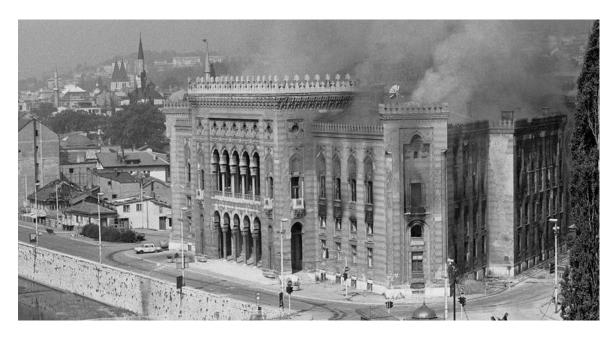






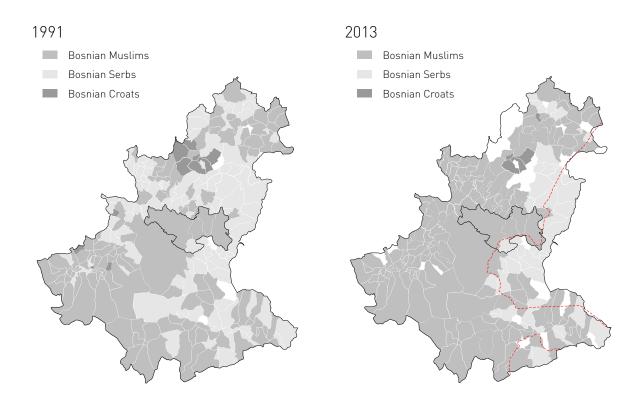


# Destruction Olympic landscape // Cultural landscape

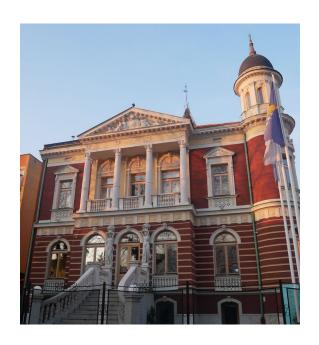




## Destruction Olympic landscape // **Social landscape**

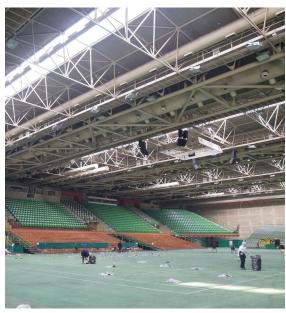


# Current Olympic landscape // Conclusion

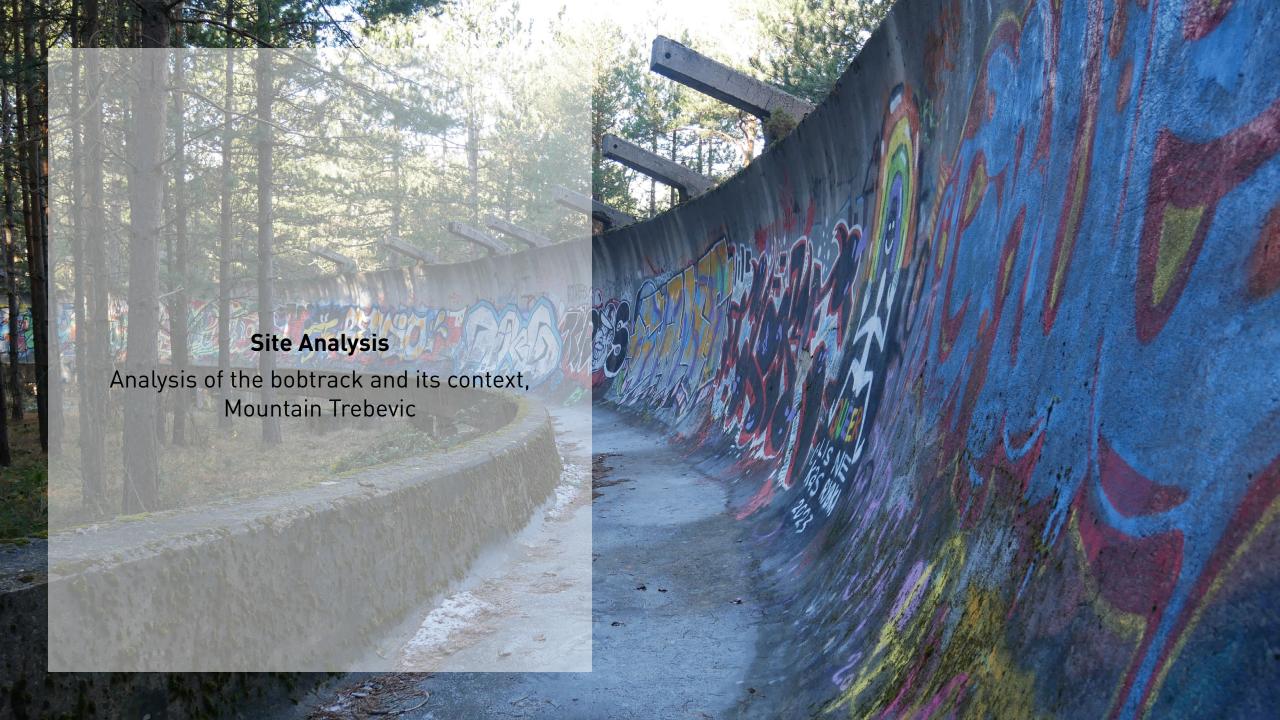








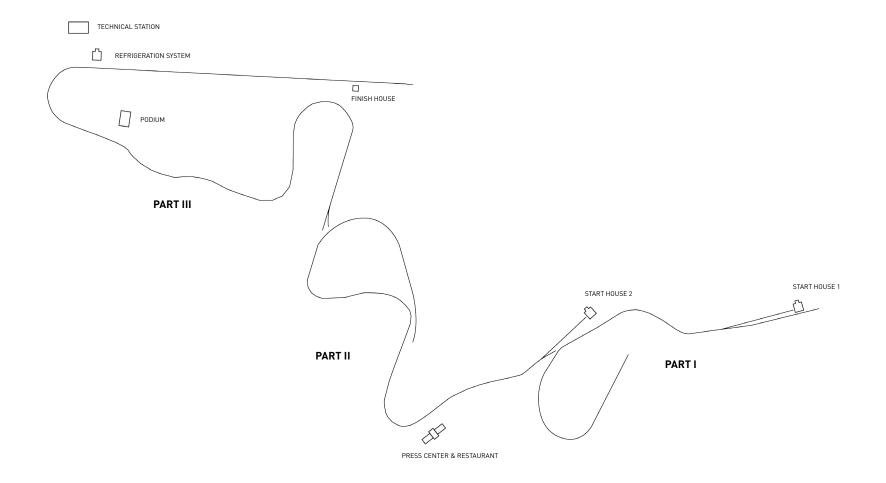


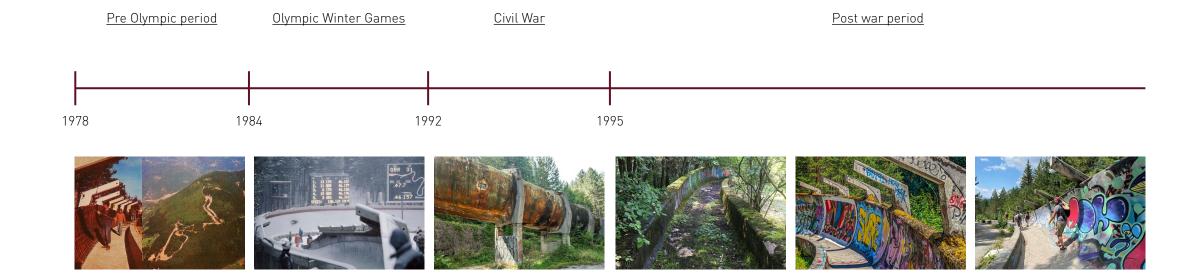






## Site Analysis // Olympic bobtrack Sarajevo

























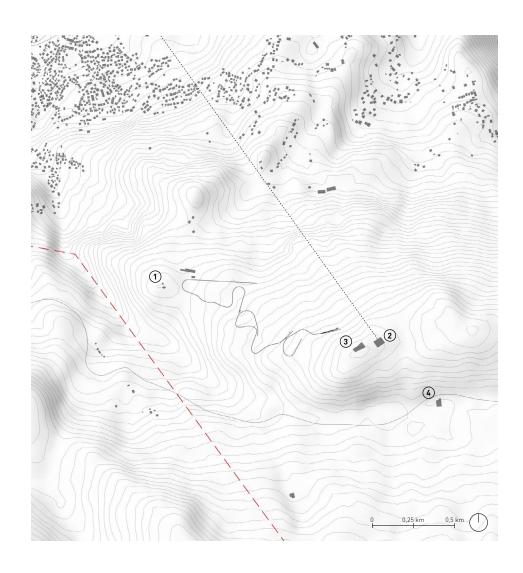




## Site Analysis // **Mountain Trebevic**



# Site Analysis // **Mountain Trebevic**



1. BISTRIK KULA



2. CABLE CAR



3. VIDOKOVAC



4. HOTEL PINO





## Design // Design objectives

#### Physical landscape

#### Sports facilities:

- The design provides sufficient sports facilities.
- The design offers supporting infrastructure for sports facilities.

#### Natural environment:

- The design preserves and protects the natural features of the landscape.
- The design is climate- and weatherresistant.

#### Urban infrastructure:

- The design ensures effective and userfriendly accessibility.
- The design provides adequate accommodations and amenities.

#### <u>Cultural landscape</u>

#### Symbolism and rituals:

• The design reflects the identity and spirit of the Olympic Games.

### Heritage and history:

• The design protects and highlights the local heritage and history.

### Arts and cultural programs:

• The design supports arts and cultural programs that promote local culture.

#### Social landscape

#### Communities and residents:

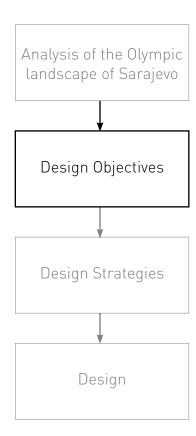
• The design encourages local communities and residents.

#### Interactions and networks:

• The design promotes social interactions (among diverse population groups).

### Social inclusion and participation:

• The design is socially inclusive.



## Design // Design strategies

## Design objective:

The design provides sufficient sports opportunities.

#### <u>Design strategies:</u>

- The design restores the existing Olympic sports facilities.
- The design provides **multifunctional sports** facilities.
- The design offers **public sports** amenities:
- The design provides **sports facilities** that can be **used year-round**:

#### <u>Design objective:</u>

The design protects and emphasizes local heritage and history.

#### <u>Design strategies:</u>

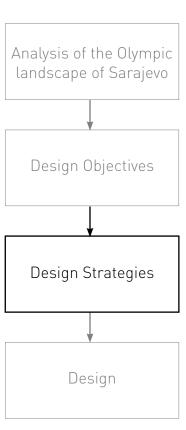
- The design integrates historical elements and features:
- The design repurposes **historical buildings**:
- The design utilizes local materials and techniques:
- The design provides **cultural centers and spaces** for exhibitions and performances:

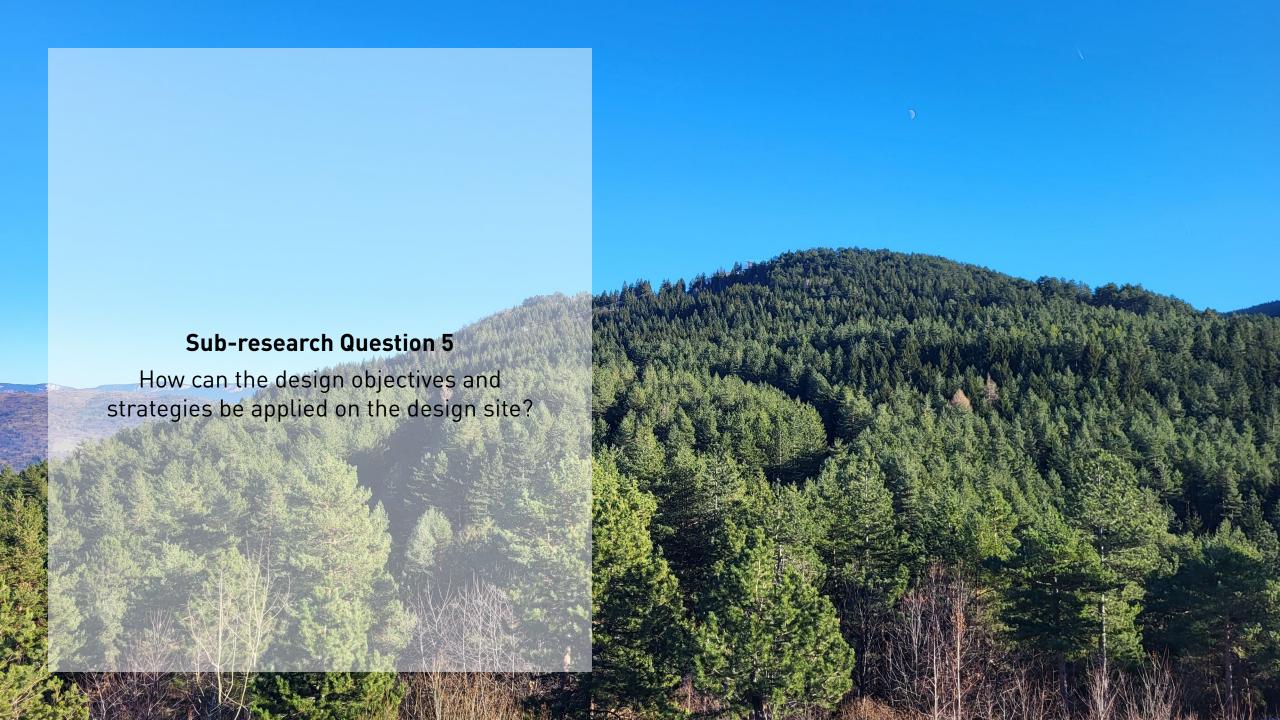
#### Design objective:

The design promotes social interactions (between diverse population groups).

#### Design strategies:

- The design creates **communal spaces**:
- The design creates cultural hubs:
- The design provides connective routes:
- The design encourages **informal meeting places**:
- The design provides **shared activity zones**:

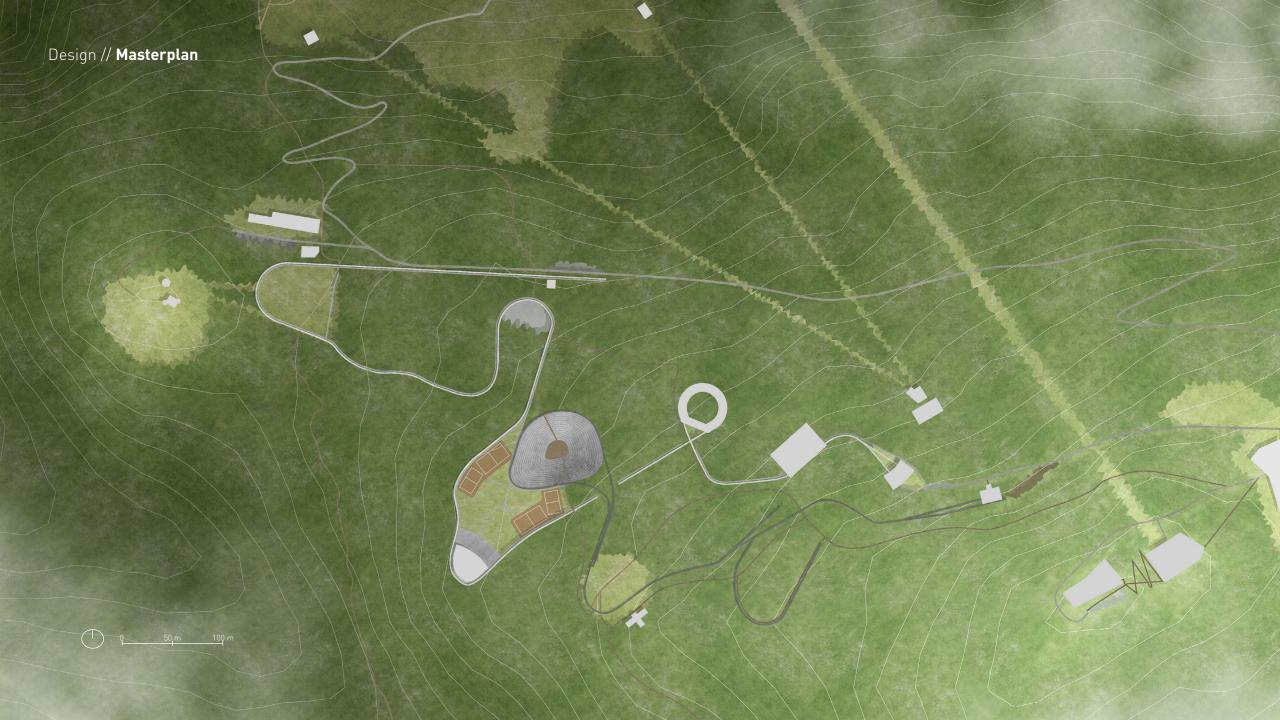




PART 2B:
Restored track

PART 2A:
New functional track

PART 1: Abandoned Olympic track





## Design // Open air museum

## **Design objectives**

### Physical landscape:

- 1. The design provides sufficient sport facilities.
- 2. The design offers supporting infrastructure for sports facilitie
- 3. The design preserves and protects the natural features of the landscape.
- 4. The design is climate- and weather resistant.
- 5. The design ensures effective and user friendly accessibility.
- 6. The design provides adequate accommodations and amenities

### **Cultural landscape**

- 7. The design reflects the identity and spirit of the Olympic Games.
- 8. The design protects and highlights the local heritage and history.
- 9. The design supports arts and cultural programs that promote local culture.

- 10. The design encourages local communities and residents.
- 11. The design promotes social interaction (among diverse population groups).
- 12. The design is socially inclusiv





# Design // Amphitheatre **Design objectives** Physical landscape: 1. The design provides sufficient sports 2. The design offers supporting infrastructure for sports facilities. 3. The design preserves and protects the natural features of the landscape. 4. The design is climate- and weatherresistant. 5. The design ensures effective and userfriendly accessibility. 6. The design provides adequate accommodations and amenities. **Cultural landscape** 7. The design reflects the identity and spirit of the Olympic Games. 8. The design protects and highlights the local heritage and history. 9. The design supports arts and cultural programs that promote local culture. Social landscape 10. The design encourages local communities and residents. 11. The design promotes social interactions (among diverse population groups). 12. The design is socially inclusive.



## Design // Diorama garden

## **Design objectives**

### Physical landscape:

- 1. The design provides sufficient sport facilities.
- 2. The design offers supporting infrastructure for sports facilities
- 3. The design preserves and protects the natural features of the landscape.
- 4. The design is climate- and weather resistant.
- 5. The design ensures effective and userfriendly accessibility.
- 6. The design provides adequate accommodations and amenities.

### **Cultural landscape**

- 7. The design reflects the identity and spirit of the Olympic Games.
- 8. The design protects and highlights the local heritage and history.
- The design supports arts and cultural programs that promote local culture.

- 10. The design encourages local communities and residents.
- 11. The design promotes social interaction (among diverse population groups).
- 12. The design is socially inclusive





## Design // **Diorama garden**

#### Trees / shrubs



Wild service tree - Sorbus torminalis



Cornelian cherry - *Cornus mas* 



Bird cherry - Prunus padus



Mountain ash - Sorbus aucuparia



Hawthorn - Crataegus monogyna



Crab apple - Malus sylvestris



Common privet - Ligustrum vulgare



Downy birch - Betula pubescens

#### Plants



Wood anemone - Anemone nemorosa



Broad wood fern - *Dryopteris dilatata* 



Lady fern - Athyrium filix-femina



## Design // Sports fields

## **Design objectives**

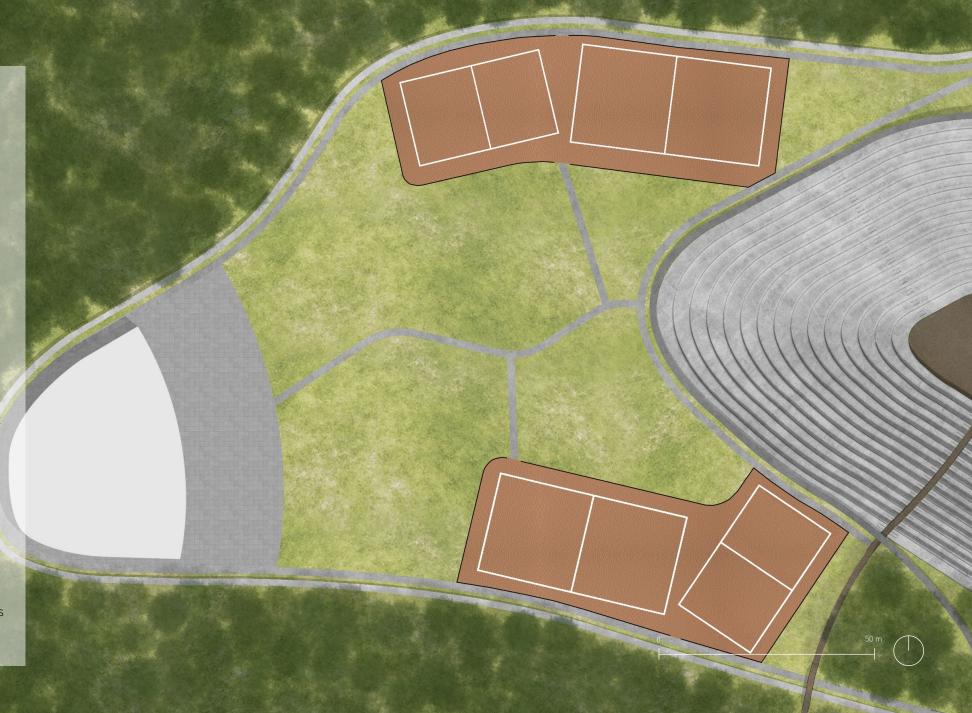
#### Physical landscape:

- 1. The design provides sufficient sports facilities.
- 2. The design offers supporting infrastructure for sports facilities.
- The design preserves and protects the natural features of the landscape.
- 4. The design is climate- and weather resistant.
- 5. The design ensures effective and user friendly accessibility.
- 6. The design provides adequate accommodations and amenities.

### **Cultural landscape**

- 7. The design reflects the identity and spirit of the Olympic Games.
- 8. The design protects and highlights the local heritage and history.
- 9. The design supports arts and cultura programs that promote local culture.

- 10. The design encourages local communities and residents
- 11. The design promotes social interactions (among diverse population groups).
- 12. The design is socially inclusive





## Design // BMX / Skatepark

## **Design objectives**

### Physical landscape:

- 1. The design provides sufficient sports facilities.
- 2. The design offers supporting infrastructure for sports facilities
- 3. The design preserves and protects the natural features of the landscape.
- 4. The design is climate- and weather resistant.
- The design ensures effective and userfriendly accessibility.
- 6. The design provides adequate accommodations and amenities

### **Cultural landscape**

- 7. The design reflects the identity and spirit of the Olympic Games.
- 8. The design protects and highlights the local heritage and history.
- The design supports arts and cultural programs that promote local culture.

- 10. The design encourages local
- 11. The design promotes social interactions (among diverse population groups).
- 12. The design is socially inclusive





## Design // Playing ground

## **Design objectives**

### Physical landscape:

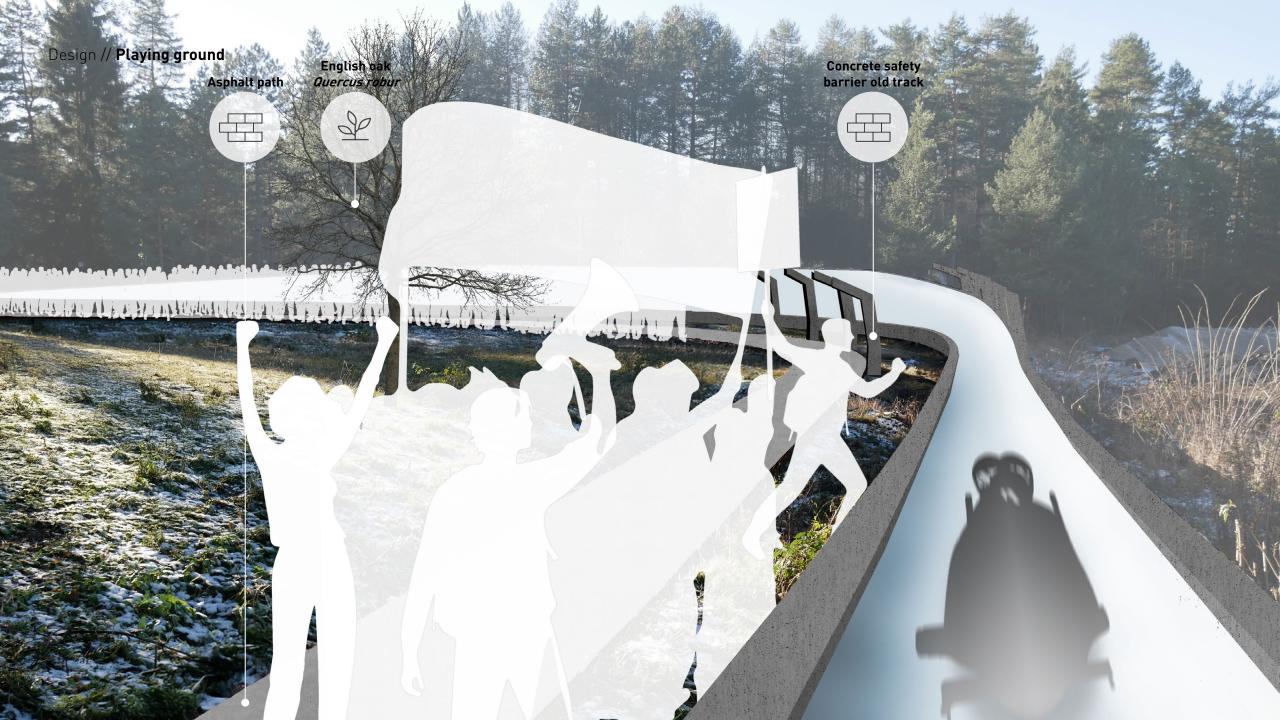
- 1. The design provides sufficient sports facilities.
- 2. The design offers supporting infrastructure for sports facilities.
- 3. The design preserves and protects the natural features of the landscape.
- 4. The design is climate- and weather-resistant.
- 5. The design ensures effective and user-friendly accessibility.
- 6. The design provides adequate accommodations and amenities.

## **Cultural landscape**

- 7. The design reflects the identity and spirit of the Olympic Games.
- 8. The design protects and highlights the local heritage and history.
- 9. The design supports arts and cultural programs that promote local culture.

- 10. The design encourages local communities and residents.
- 11. The design promotes social interactions (among diverse population groups).
- 12. The design is socially inclusive.





Design // Playing ground

