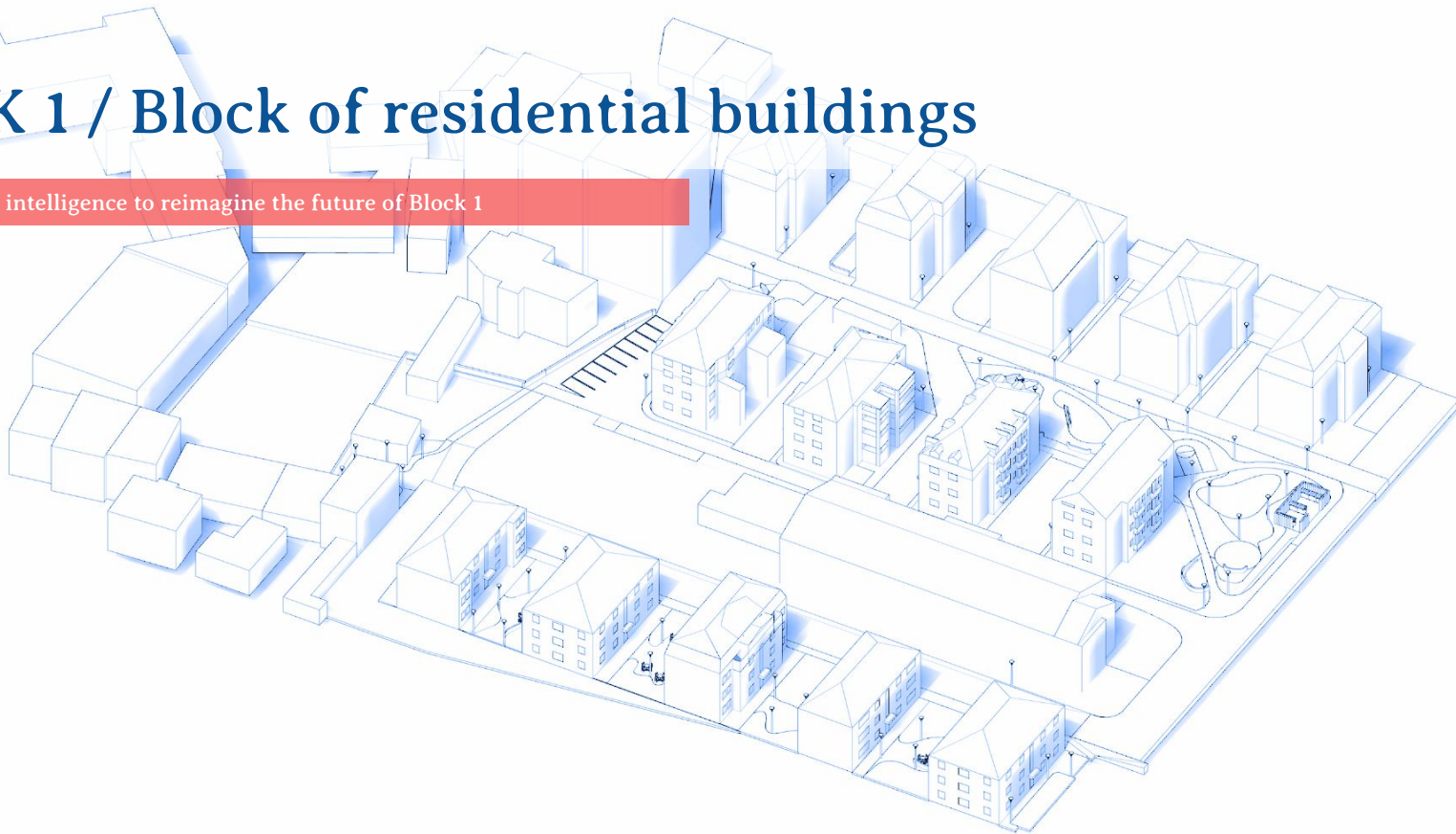


BLOCK 1 / Block of residential buildings

Using collective intelligence to reimagine the future of Block 1



The "Block 1" project is focused on a targeted intervention in the public spaces of the 'Block 1' neighborhood.

Our objective is to develop areas that prioritize safety, accessibility, and inclusivity for all community members.

In addition to these foundational elements, the design will foster opportunities for social interaction, ensuring that these spaces serve both functional and communal needs.

Analysis

Preserve and enhance the existing gardens, allowing residents to continue caring for them.

Regorginising the intrinsic value and beauty of the existing gardens within the community.

Therefore, the plan emphasizes preserving and enhancing these urban oases, allowing the very residents who have tendered them to continue their stewardship. This is not mere conservation but an embodiment of living heritage that grows with its people

Co-design

Co-design of the intervention in dialogue with the community and the municipality

Beyond mere consultation, this project undertakes the bold step of co-designing the intervention with the community and the municipality.

This partnership ensures that the voices of those who live and work in the district are integral to shaping its future, fostering a sense of ownership and alignment with local needs and aspirations.

Reflection

Reflecting with the stakeholders on the best approach for implementation.

Thoughtful engagement doesn't stop at the planning stage.

Continual reflection and dialogue with stakeholders will guide our strategy, ensuring that the best approach for implementation is not dictated but rather discovered together. This method ensures that all perspectives are considered, and wisdom from various domains is harnessed.

Implementation

Implementation of the codesign program in accordance with local values and future expectations.

Finally, the realization of the program will be more than the sum of its parts.

The implementation will be a vibrant tapestry woven with the threads of innovation, practical wisdom, and community spirit. It is an enactment of policy that recognizes the complexities and nuances of urban life

Space diagnostic of the area

Deliverable 1

In the “Space diagnostic of the are” delves into the intricate tapestry of 'Block 1', with a keen focus on a critical aspect of urban design and its impact on everyday life: parking and its associated challenges.

Before we unravel the complexities of parking in 'Block 1', it is essential to understand the fabric of this neighborhood. 'Block 1' is not just a geographical location; it is a microcosm of urban life, reflecting a diverse range of activities, interactions, and experiences. From bustling streets to quiet corners, this area embodies the essence of city living.

Parking, often overlooked in urban planning discourses, plays a pivotal role in shaping the accessibility and usability of public spaces. In 'Block 1', the use and impact of parking spaces are not just a matter of convenience but are closely tied to the quality of life, safety, and accessibility for its residents and visitors.

This section presents a comprehensive map that highlights the key challenges and areas of concern related to parking in 'Block 1'. By visually representing these issues, we aim to provide a clear and concise overview of the current conditions, shedding light on the often unseen or underappreciated aspects of urban planning.

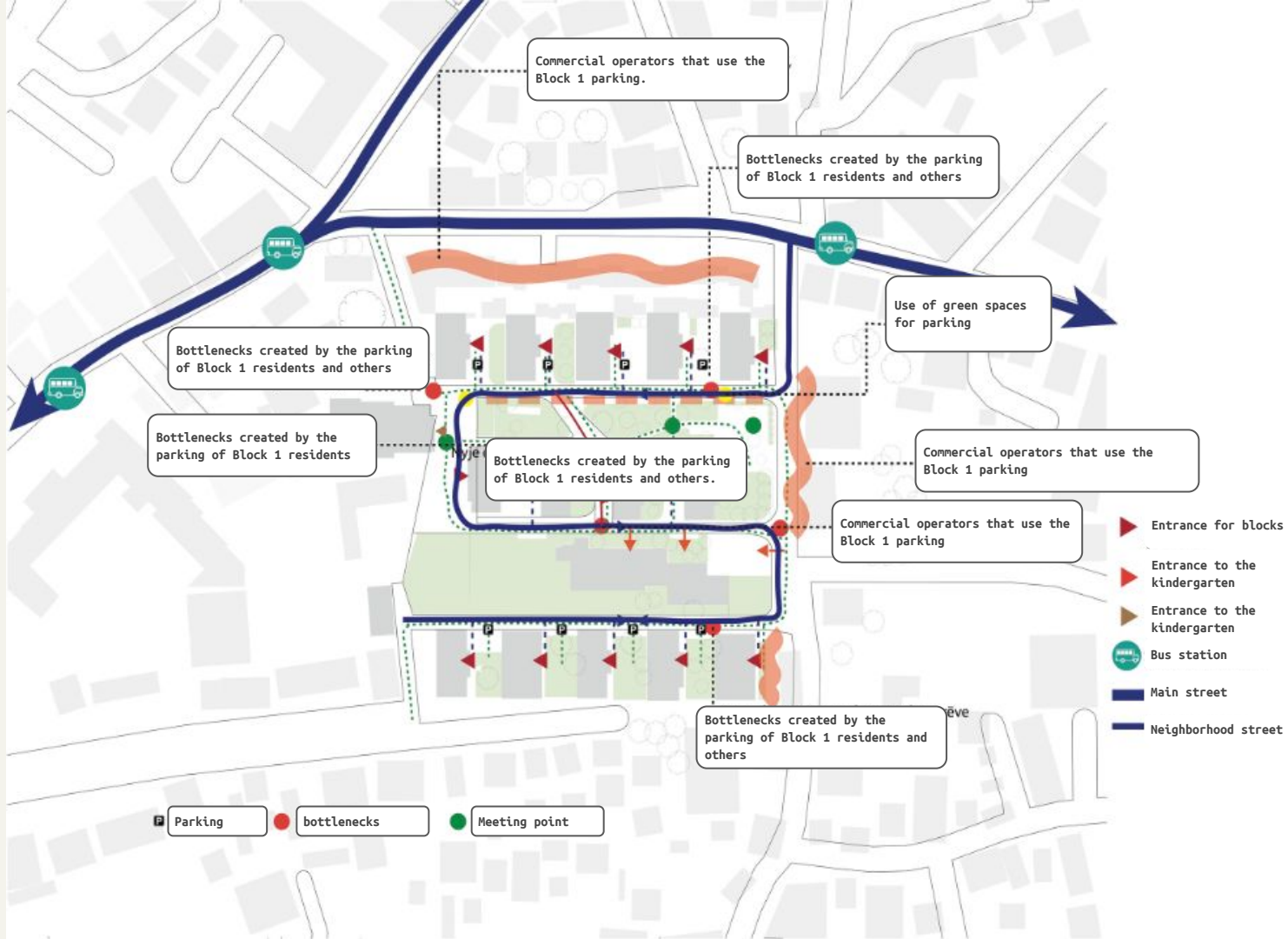
Understanding these challenges is the first step towards change. This report is not just an analysis; it is a call to action. It lays the groundwork for targeted interventions aimed at enhancing the safety, accessibility, and overall quality of public spaces in 'Block 1'. Our goal is to transform these spaces into more inclusive, functional, and welcoming parts of the urban landscape.

As we navigate through this section, we will explore the intricacies of parking in 'Block 1', understand the direct and indirect impacts it has on the neighborhood, and propose solutions that balance practicality with urban aesthetics. Our journey through these pages is more than an exploration; it's a step towards reimagining 'Block 1' as a paradigm of thoughtful urban planning.

Accessibility challenges

The map illustrates the key challenges and areas of concern in the 'Block 1' neighborhood, primarily revolving around the use and impact of parking:

The visual representation of these aspects provides a clear overview of the existing conditions in 'Block 1'. This understanding lays the groundwork for targeted interventions aimed at enhancing safety, accessibility, and the overall quality of public spaces in the area



Local insights

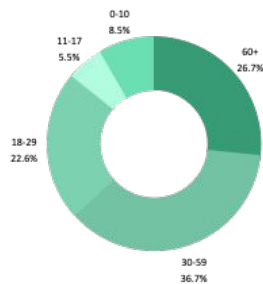


14 Blocks
123
Apartments

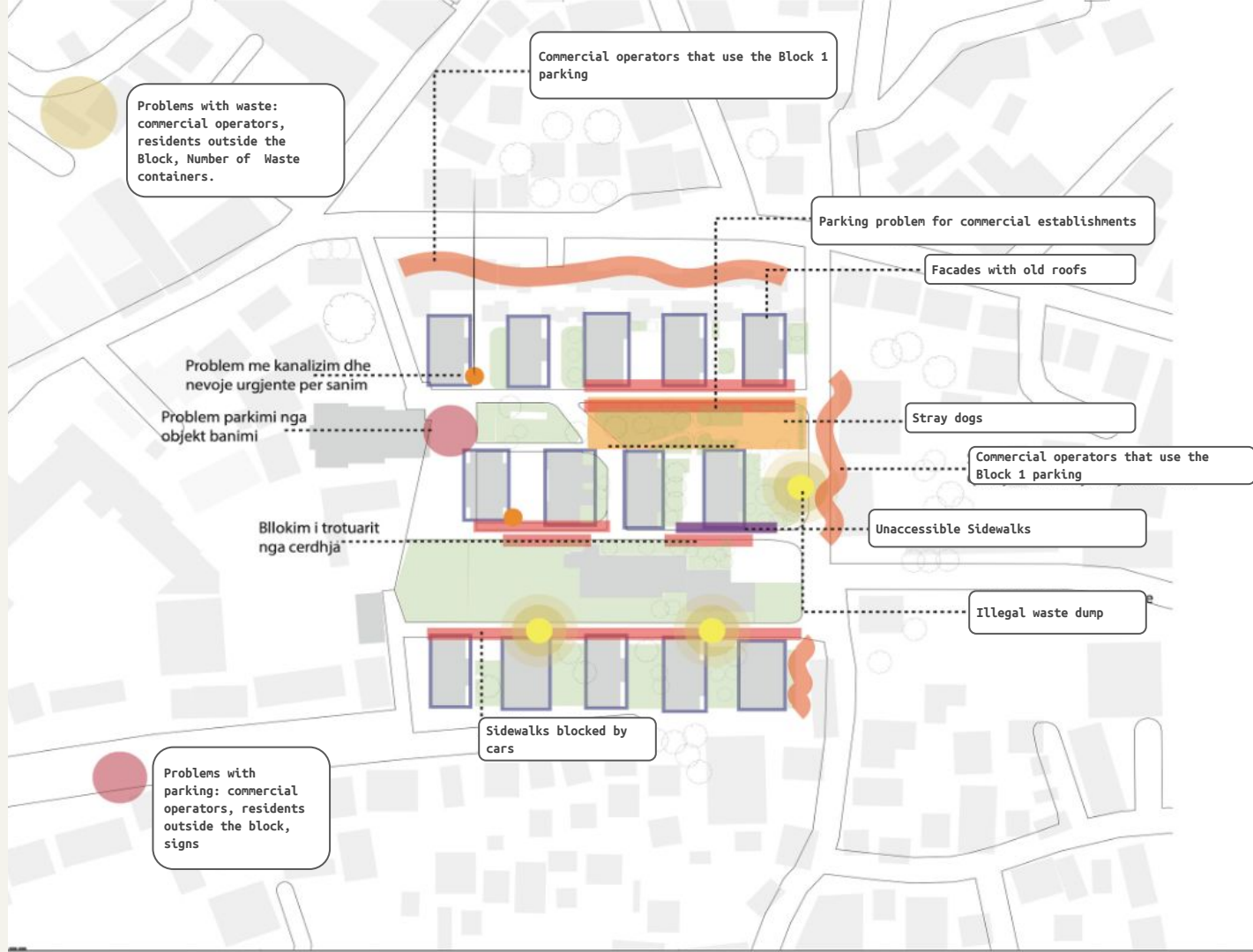


49.4% Wome
50.6% Men

Age



1.01
car/apartment



Develop 3D design of the area to the redesigned Block 1

Deliverable 2

For this section of your report, which focuses on the methodology for realizing design suggestions in the 'Block 1' neighborhood, it's important to detail the approach taken to assess, design, and implement the proposed changes. This section should articulate the systematic steps undertaken to ensure that the interventions are both feasible and effective.

Here's the approach used to undertake this task:

Initial Assessment

The process began with a comprehensive assessment of the current state of 'Block 1', focusing on areas like parking, social spaces, waste disposal, and pedestrian pathways. This involved mapping existing facilities, identifying problem areas, and understanding usage patterns.

Community Engagement

Understanding the needs and preferences of the residents of 'Block 1' was crucial. This was achieved through surveys, community meetings, and feedback sessions carried out before this project. In this project the insights gained from these interactions played a pivotal role in shaping the design suggestions.

Restructuring Parking

Implementing structured parallel parking and clearing sidewalks necessitated a detailed study of current traffic and parking patterns. Simulation models were used to predict the impact of these changes and optimize the use of space.

Enhancing Social Spaces

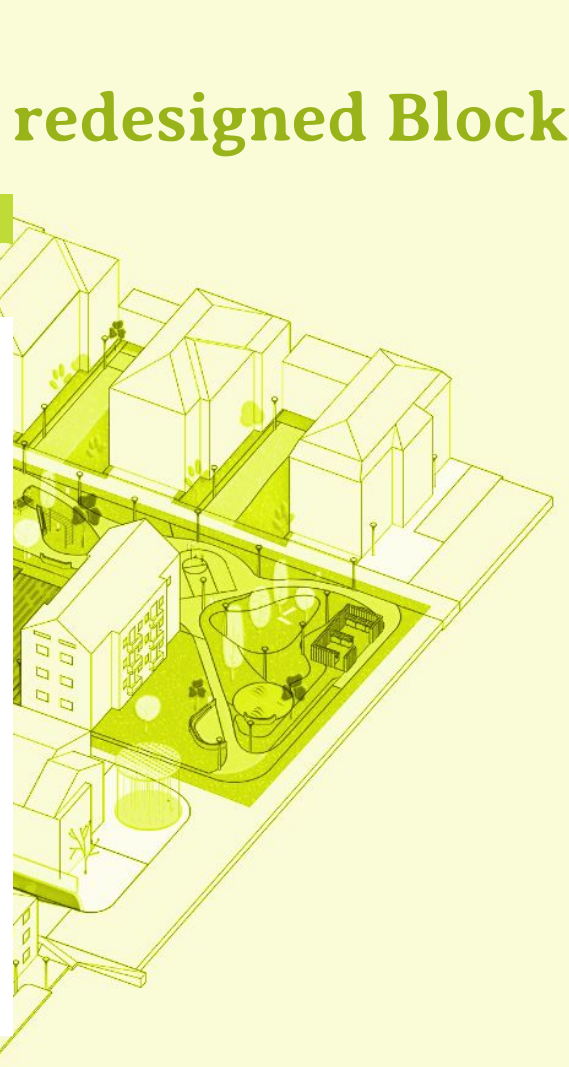
The repurposing of parking spaces and creation of new social areas were guided by demographic studies and spatial analysis. The aim was to cater to different age groups and social needs, ensuring inclusivity.

Play Spaces for Youth

Recognizing the importance of play in youth development, diverse play spaces were designed. These catered to different age groups, particularly focusing on the 11-17 age bracket.

Waste Disposal Redesign

Innovative solutions like smart containers were planned based on a study of waste generation patterns. The goal was to enhance efficiency and environmental sustainability.



1. Restructuring the parking between buildings
2. Removing and repurposing the space for socializing
3. Increasing socializing areas in the neighborhood's center
4. Adding various types of play spaces, including those for ages 11-17
5. Redesigning waste disposal areas with added bins, smart containers using codes and cameras
6. Creating a walking path that connects the northern and southern parts of the Block
7. Implementing structured parallel parking
8. Clearing sidewalks for access to buildings
9. Opening up access to courtyards between apartments and creating spaces for socializing and relaxation.



Site plan

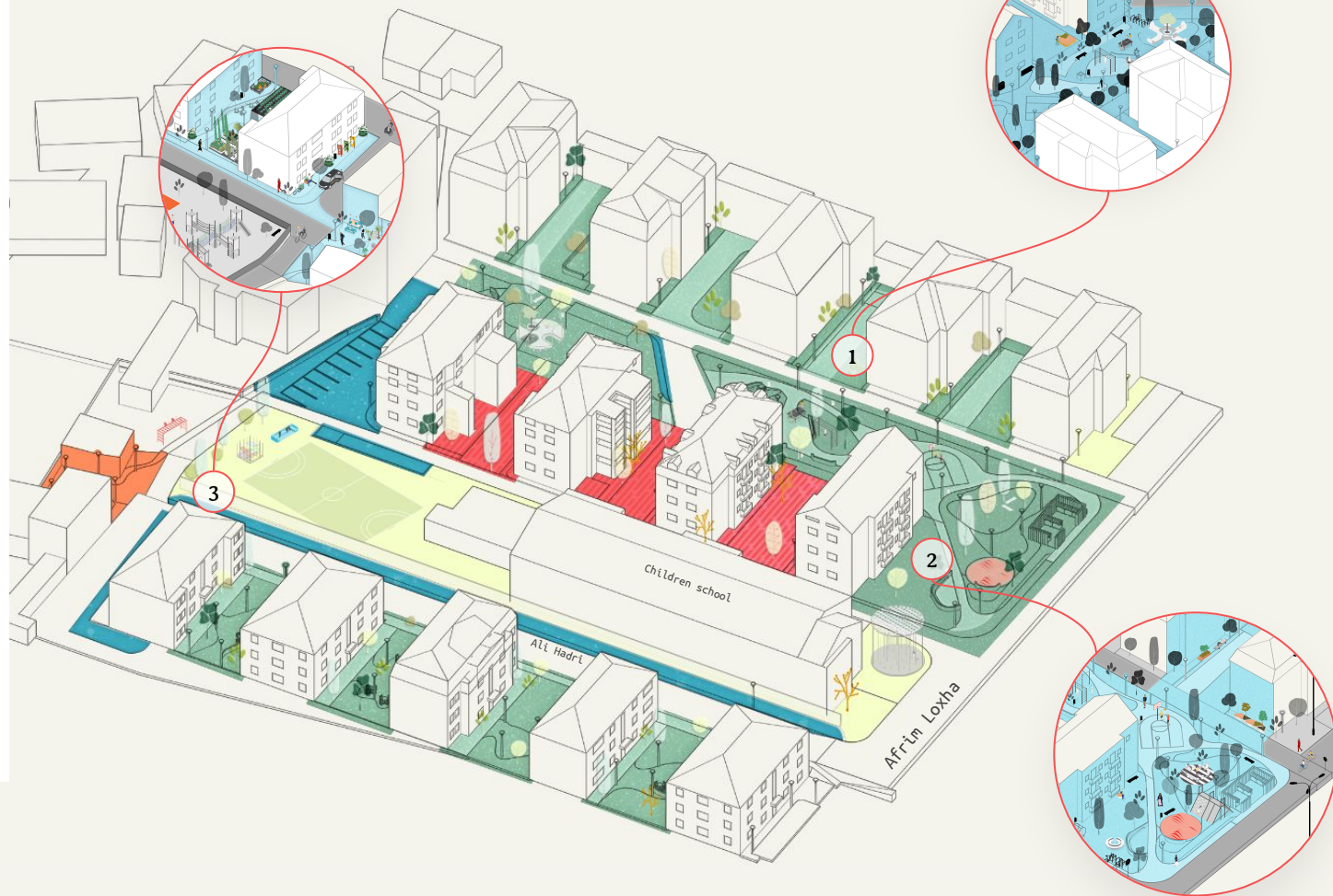
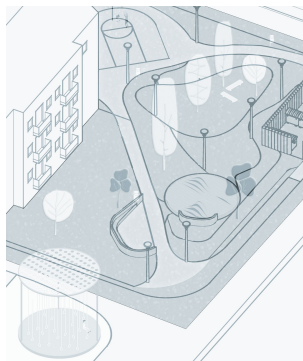
Parking areas

Reimagining the yards

Increasing biodiversity,
improving leisure

Promoting education and
creativity

Co-op space







Develop generated visualisations of each selected area of Block 1

Deliverable 3

The method for deliverable 3 is developed to establish a comprehensive approach to finalizing the urban planning and community engagement strategies for 'Block 1'. It emphasizes the importance of preserving the existing character of the neighborhood while introducing enhancements that improve the quality of life for its residents. The methodologies outlined ensure a balanced and considerate approach to urban development, respecting the needs and preferences of the community.

In the concluding part of our project, we address various key aspects of 'Block 1' - from garden maintenance to parking considerations. Each element is crucial in shaping the neighborhood's identity and functionality. This chapter outlines our methodical approach to these final considerations.

Preservation and Enhancement: The existing gardens will be preserved and enhanced, encouraging residents to continue their care. Regular workshops and community gardening events will be organized to support this initiative.

Balancing Green Space: To maintain a balance, the green space will be enhanced without overcrowding, ensuring a serene and aesthetically pleasing environment.

Strategic Placement: Seating areas and open spaces will be strategically placed to avoid attracting large crowds, aligning with residents' preferences for a peaceful environment.

Existing Road Structure: The current road structure, having proven effective, will be maintained. Minor improvements may be made to enhance safety and efficiency without altering the fundamental layout.

Minimizing Noise Disturbance: The playground will retain its current location to minimize noise disturbance to residents, especially those living near the park's center.

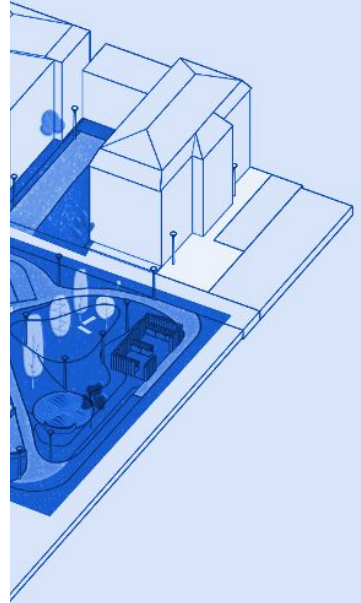
Streamlining Waste Management: The placement of garbage facilities will be reevaluated to make waste management more efficient while ensuring accessibility from all entrances without segregation.

Addressing Outsider Parking: Solutions will be explored to address the lack of parking for outsiders, focusing on options that respect the neighborhood's character and the park's primary function.

Community Ownership: Residents will be encouraged to continue caring for their yards by providing them with necessary tools, resources, and support, fostering a sense of community ownership and involvement.

Versatile Use of Spaces: Opportunities will be explored for yards to serve multiple purposes, catering to diverse community needs while optimizing space utilization.

Integrated Movement: Efforts will be made to promote safe and easy movement between buildings and other urban features, thereby reducing conflicts between walking and driving and creating a coherent and integrated environment.



1 - Park

Gardens Maintenance

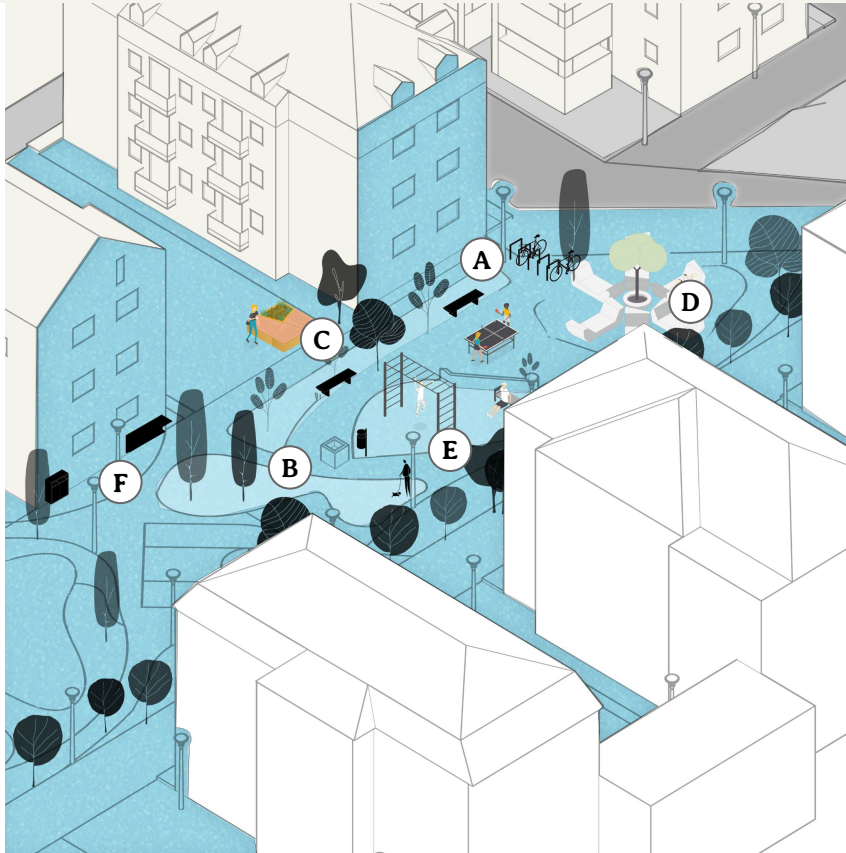
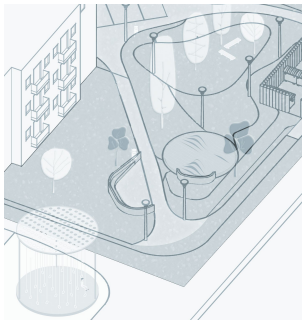
Preserve and enhance the existing gardens, allowing residents to continue caring for them.

Emphasize green space without overcrowding.

Seating and Open Spaces: Limit seating areas and open spaces to prevent attracting large crowds, aligning with residents' preferences.

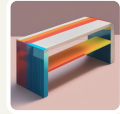
Road System

Maintain the existing road structure, as it has proven to function effectively for the local community.



CoDesign catalog

A



B



C



D



E



F



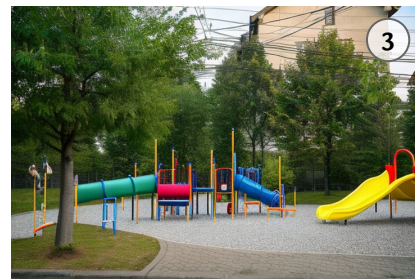
Central park

“A community garden, vegetables growing wooden boxes”



Playground

“Children playground inside an urban park, colorful climbing wall”



2 - Park

Playground Positioning

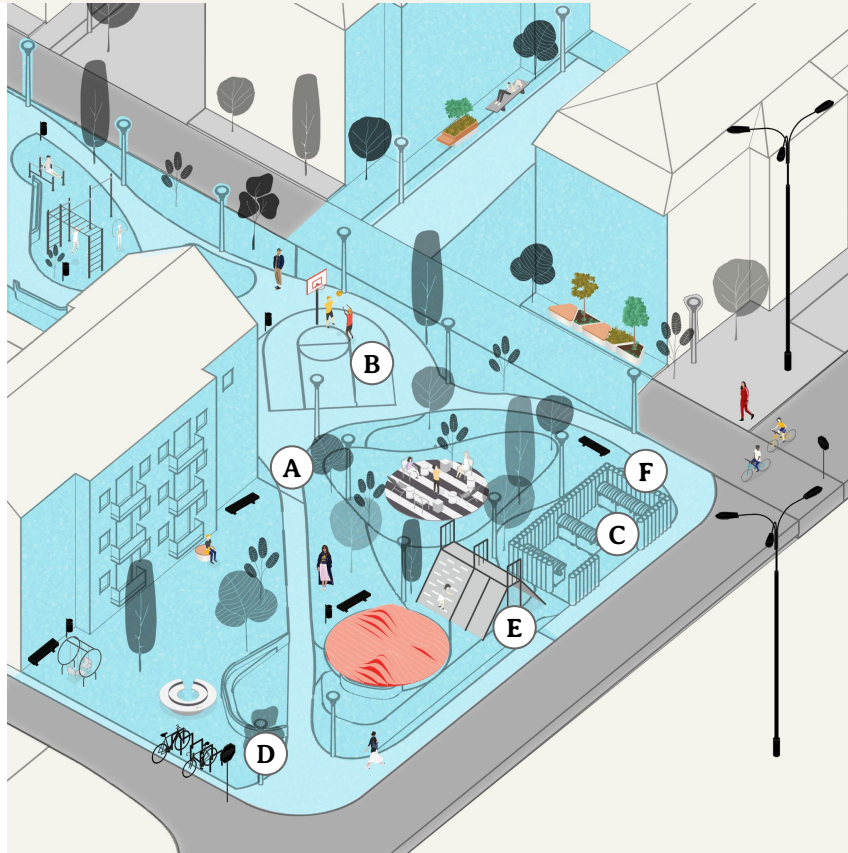
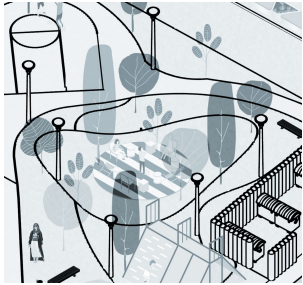
Retain the playground's current location to minimize noise disturbance; avoid moving it towards the park's center.

Garbage Locations

Reevaluate and streamline the placement of garbage facilities without segregating them per entrance.

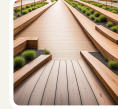
Parking Considerations

Address the lack of parking for outsiders by exploring appropriate solutions that respect the neighborhood's character and the park's primary function



CoDesign catalog

A



B



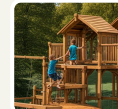
C



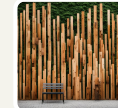
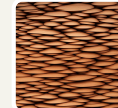
D



E



F



Pedestrian safety island

“A beautiful pedestrian path through a small urban park”

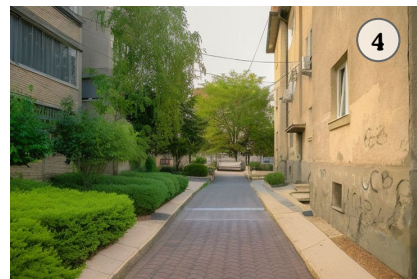
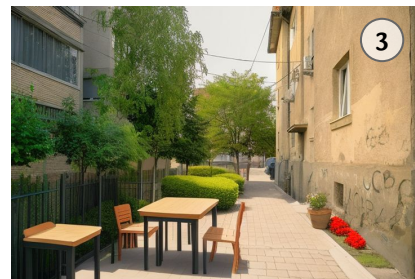
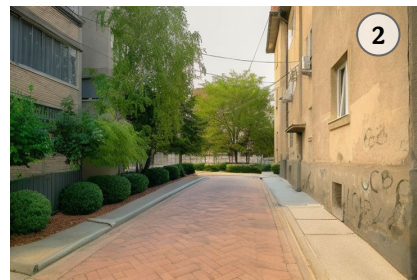
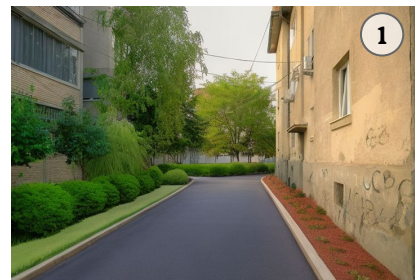
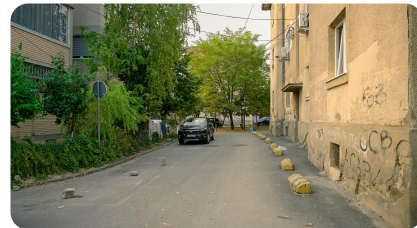
“A stone island, landscape design”



Greener yards

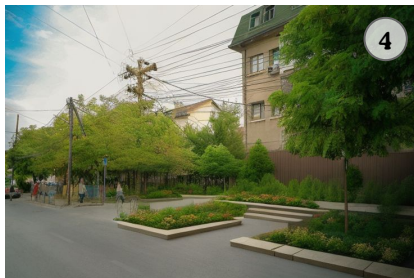
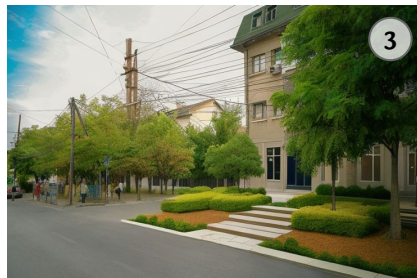
“A street with greenery and a road running through”

“A pedestrian street with greenery and activities”



Street corner

“A nice urban space next to the road, well maintained, path through the park made of stone,”



Drivable park

“Urban shared street design, benches under trees, shelter for reading”

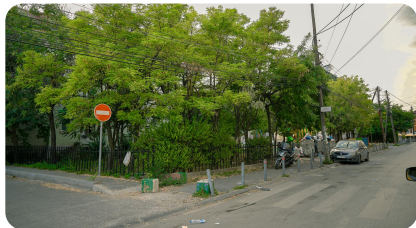
“Urban landscape design with trees and shrubs”



Backyard street corner

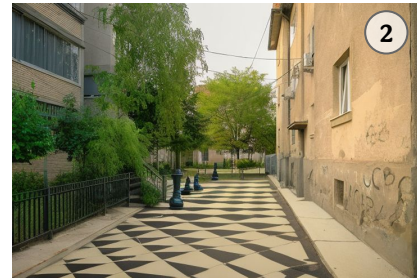
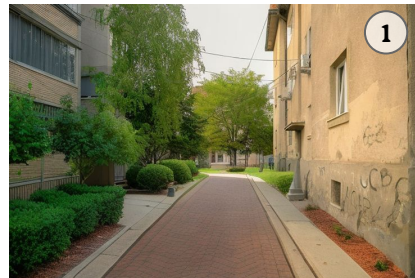
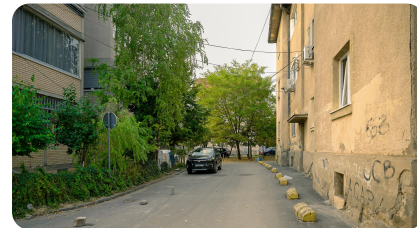
“Space for leisure and small vendors market along the street of Pristina, Kososvo”

“Street with walkway and greenery”



Community area

“Residential building entrance with sitting places and tables for outdoor community chess club tournaments”



3 - Yards

Active engagement:

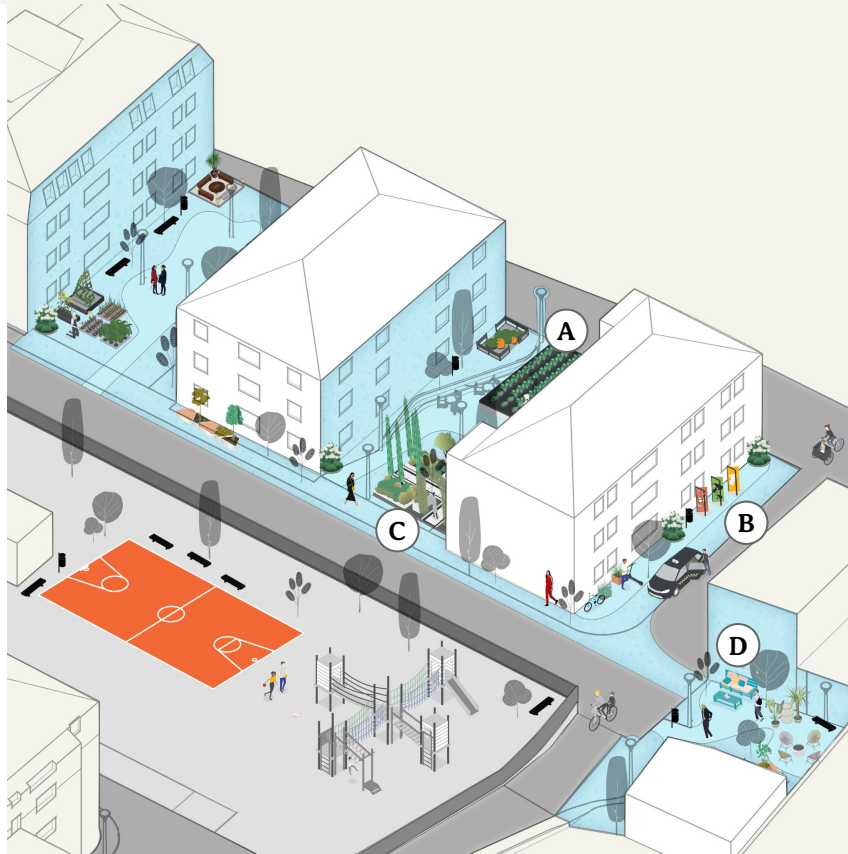
Encourage residents to continue caring for the yards by providing tools, resources, and support, thus fostering a sense of community ownership.

Multi-Functional Yards

Explore opportunities for these spaces to serve multiple purposes.

Connectivity and Accessibility

Promote safe and easy movement between buildings and other urban features, creating a coherent and integrated environment - reduce conflicts between walking and driving.



CoDesign catalog

A



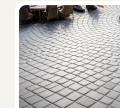
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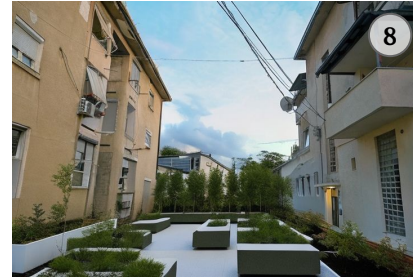
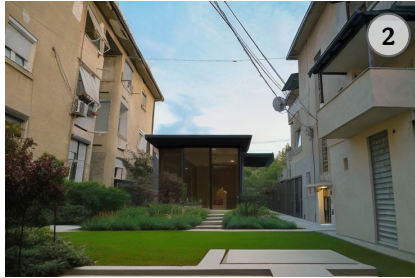
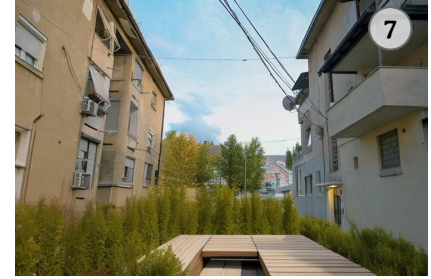
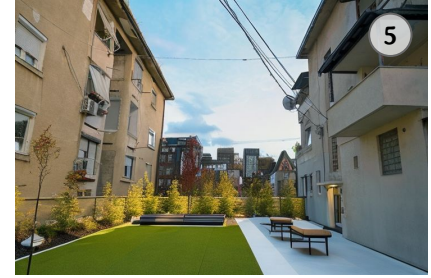
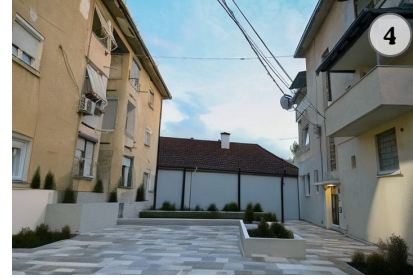


D



Community courtyards

“A community garden with wooden facilities, shelter, granite pavement running through the yard”





Document produced by SPINUNIT OÜ
24th August 2023 - Helsinki / Tallinn

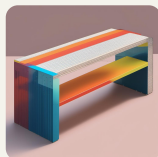
Damiano Cerrone
Kristjan Männigo
Jesús López Baeza

in
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cities.

Annexes

Co-design catalog - Unique elements designed by UrbanistAI

Seating



Bins



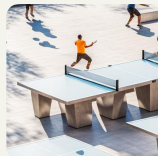
Temporary
uses



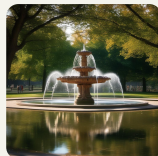
Play



Sports



Amenities,
small bins

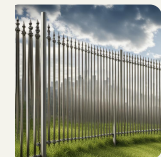
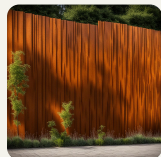
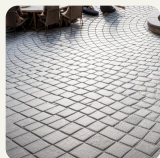
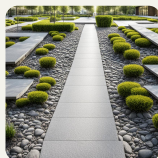
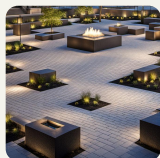
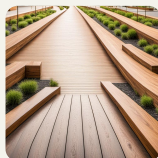
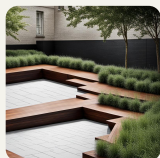
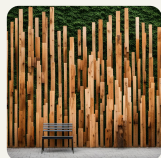
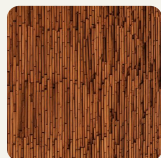
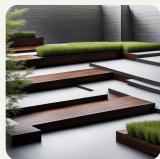
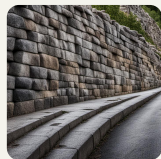
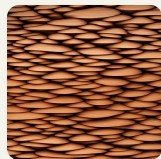


Micromobility

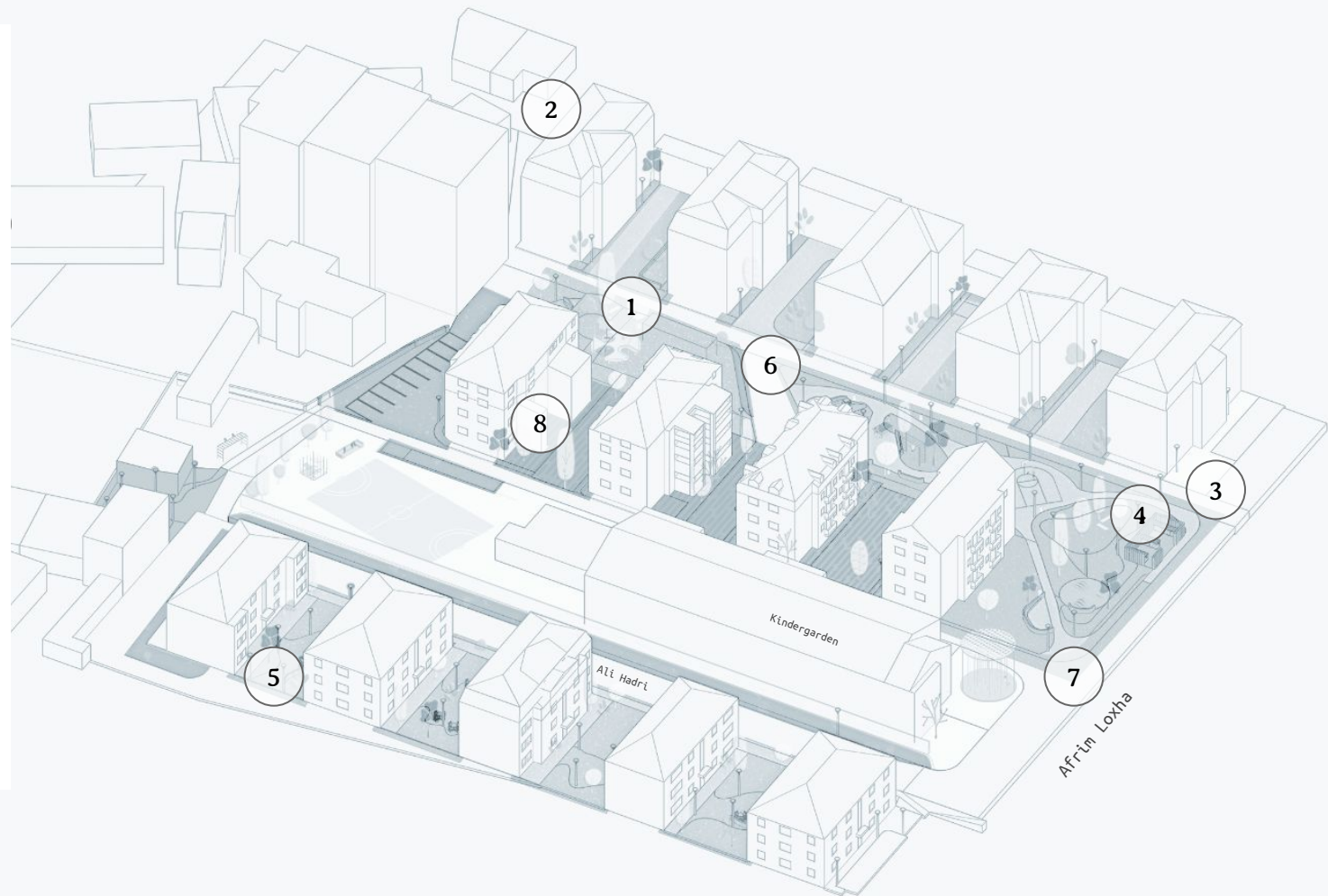


Co-design catalog - Unique elements designed by UrbanistAI

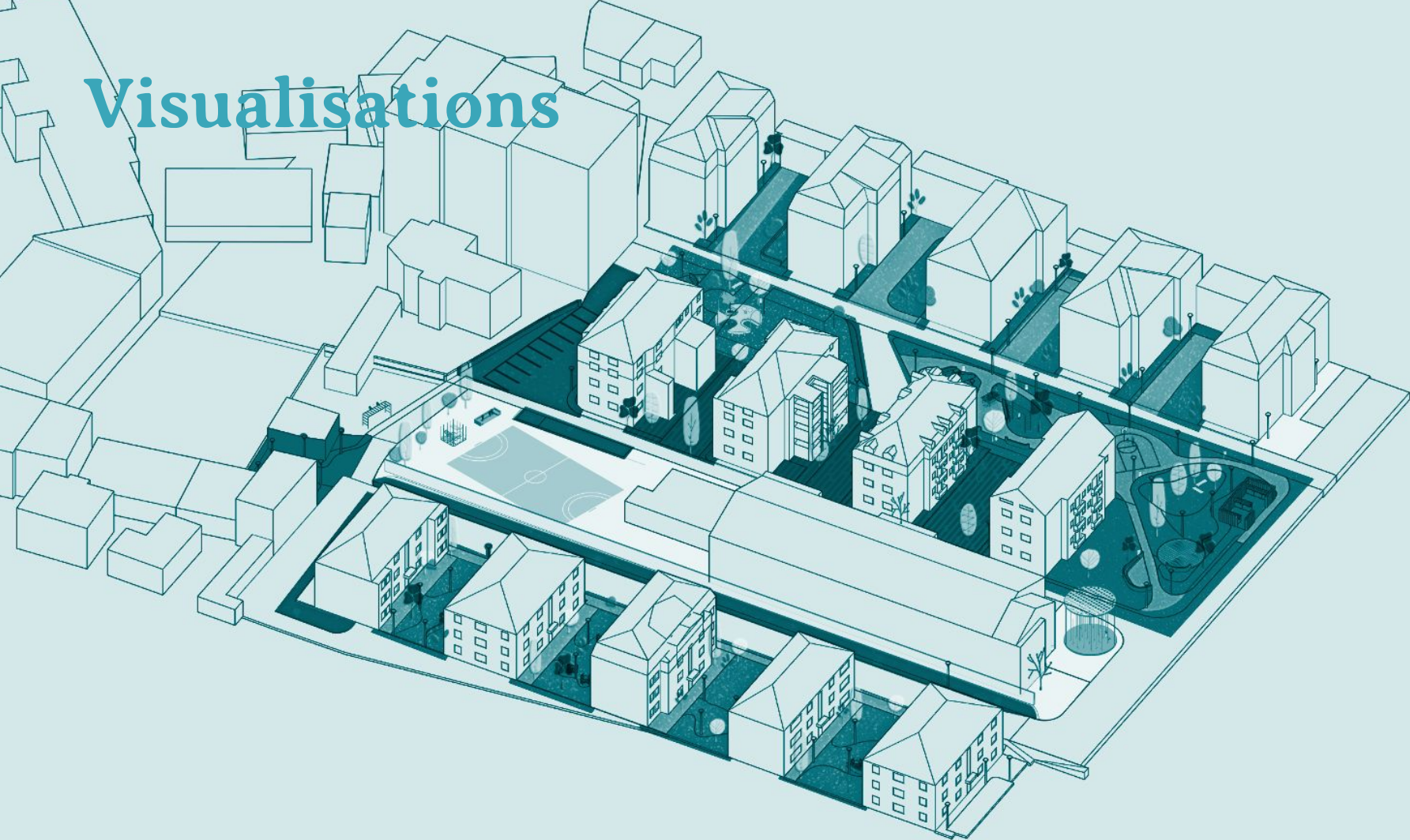
Gardening



**Location of the
places
transformed
with
UrbanistAI**

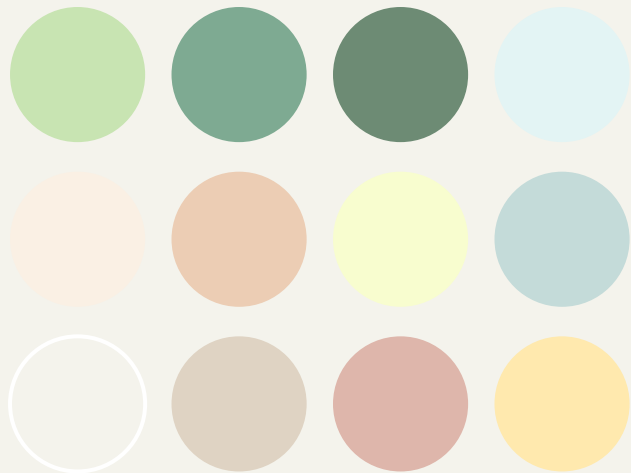


Visualisations

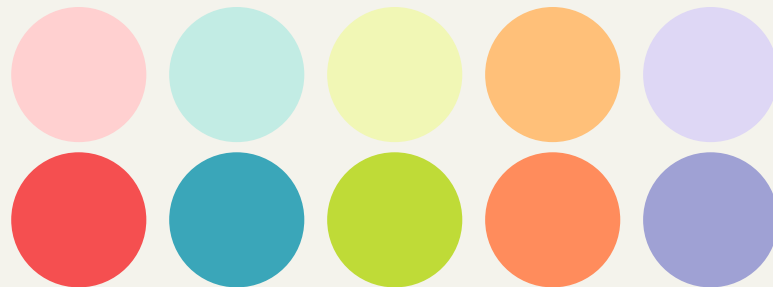


Visual identity

BASE



ACCENTS



LINEWORKS

