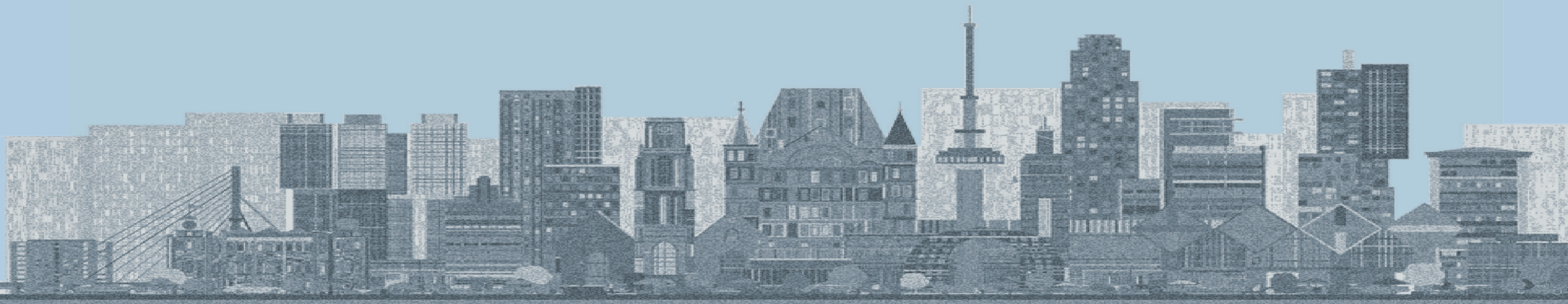


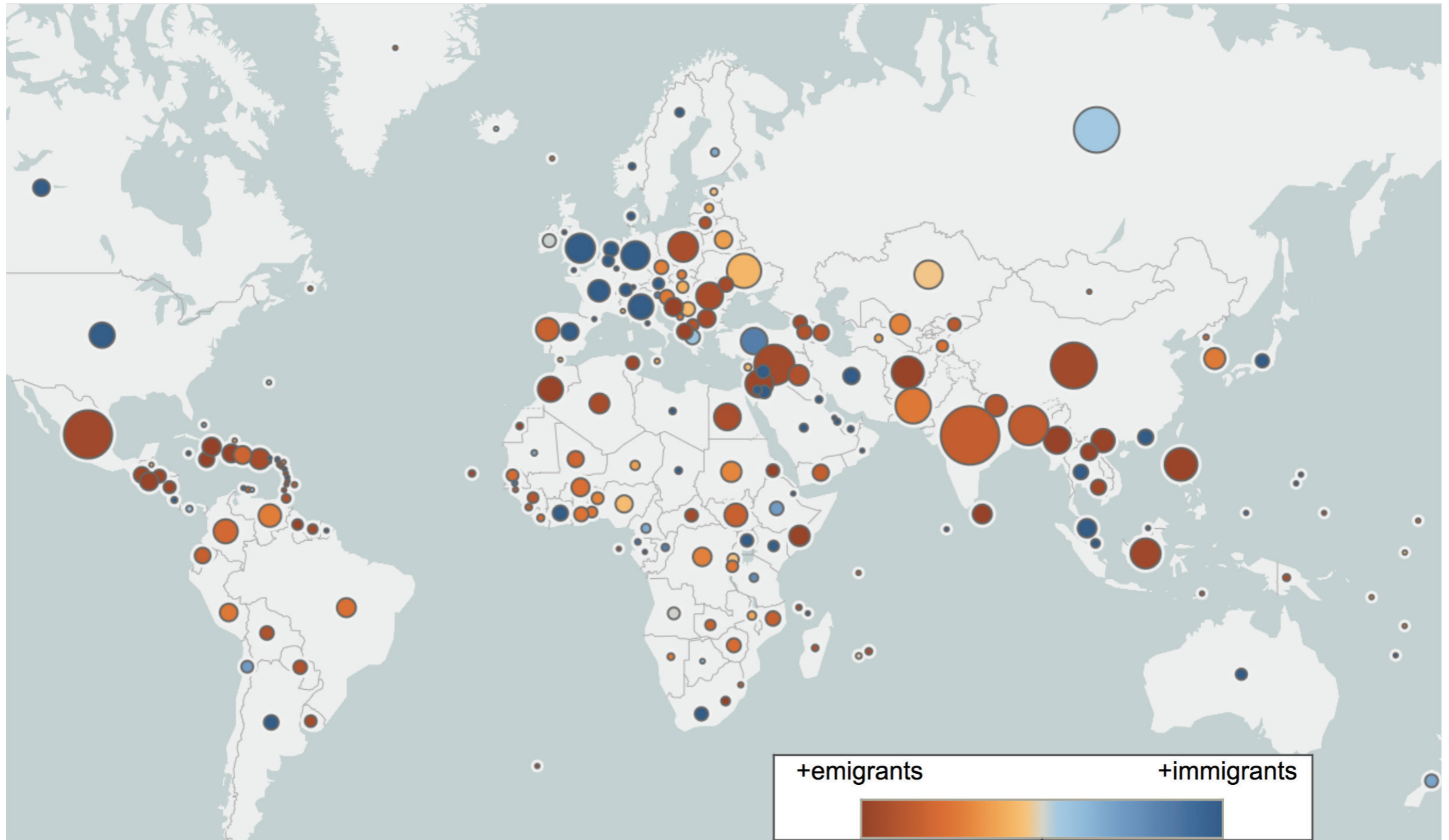
WHOSE CITY IS IT?

**How to Achieve Socio-Spatial Justice By Using
Citizen Participation Systems
Focus Area: Rotterdam South, Tarwewijk**

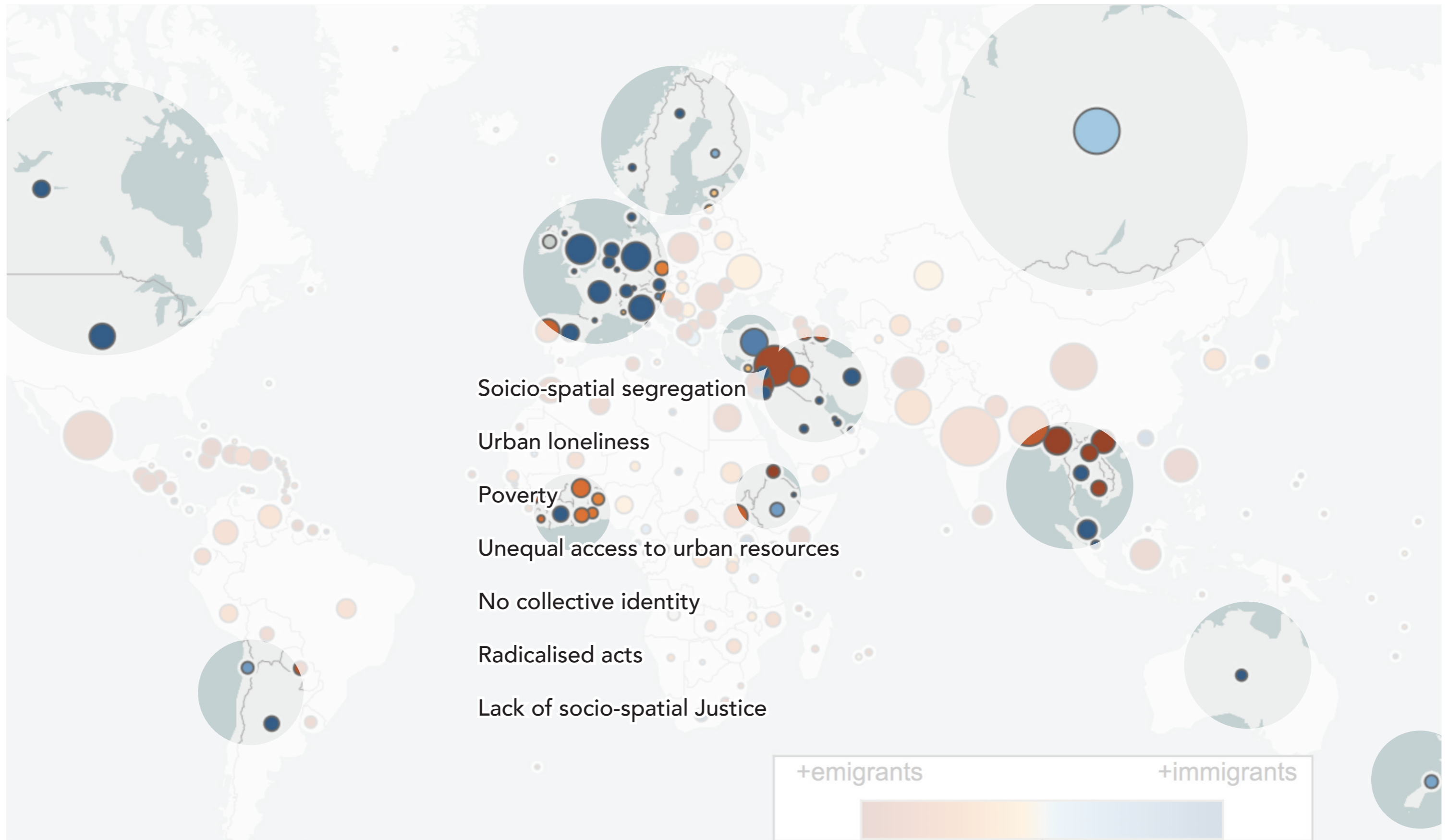
**P5 Presentation
Kimia Akhavanmalayeri
October 2021**



- 1. Introduction**
- 2. Context (Rotterdam South/ Tarwewijk)**
- 3. Towards Improving the System**
- 4. Fieldwork**
- 5. Vision**
- 6. Alternative Approach: Strategic Framework**
- 7. Design Test**
- 8. Conclusion**



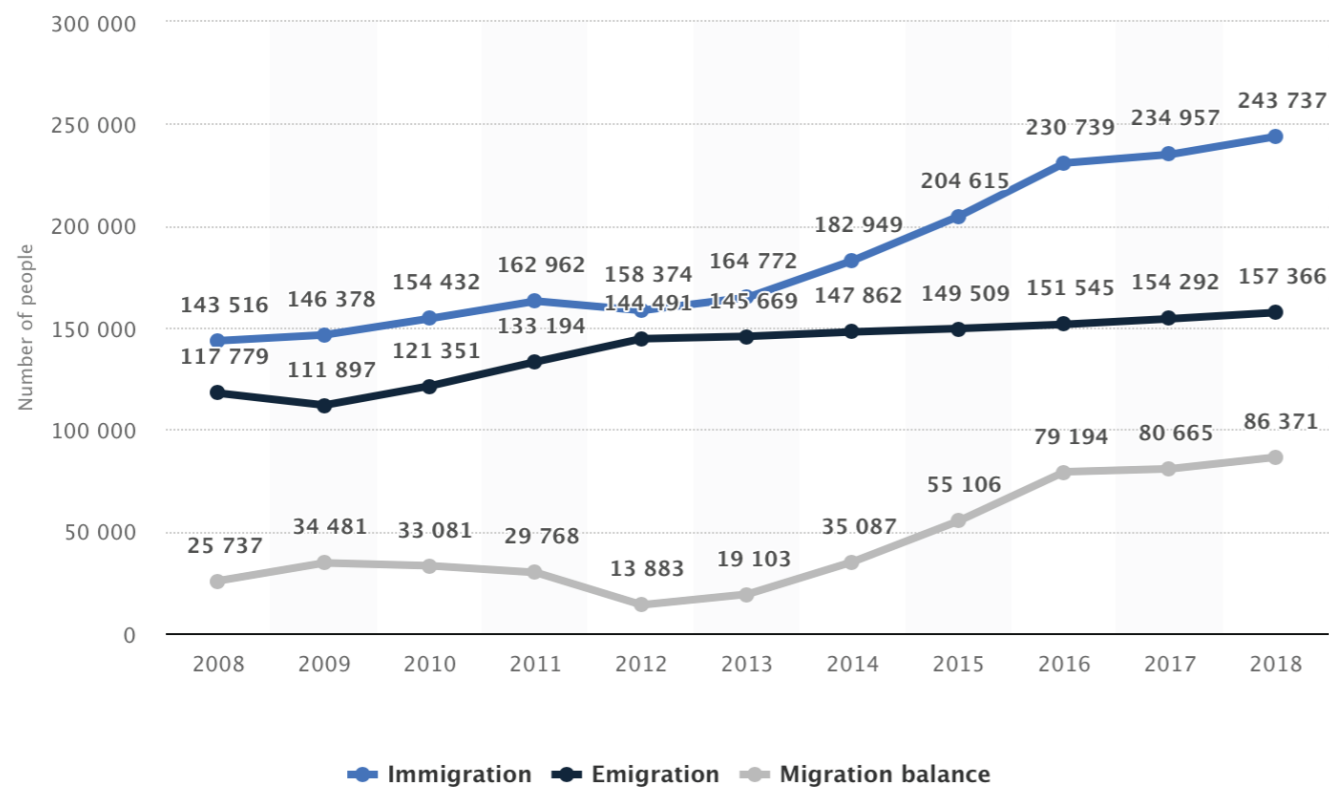
Source: Migration Policy Institute Data Hub



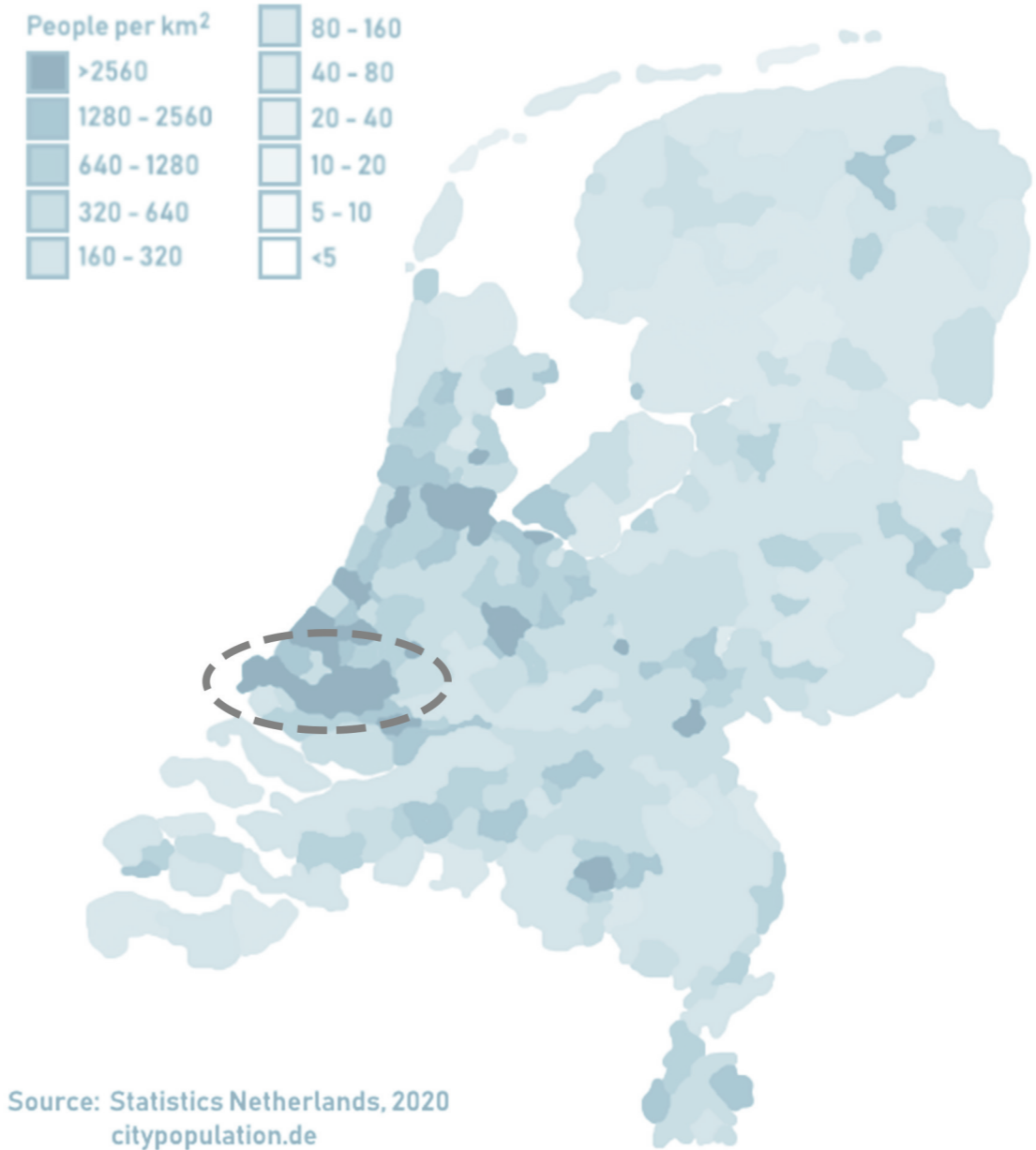
Source: Migration Policy Institute Data Hub

Netherlands

Rotterdam



Source: CBS

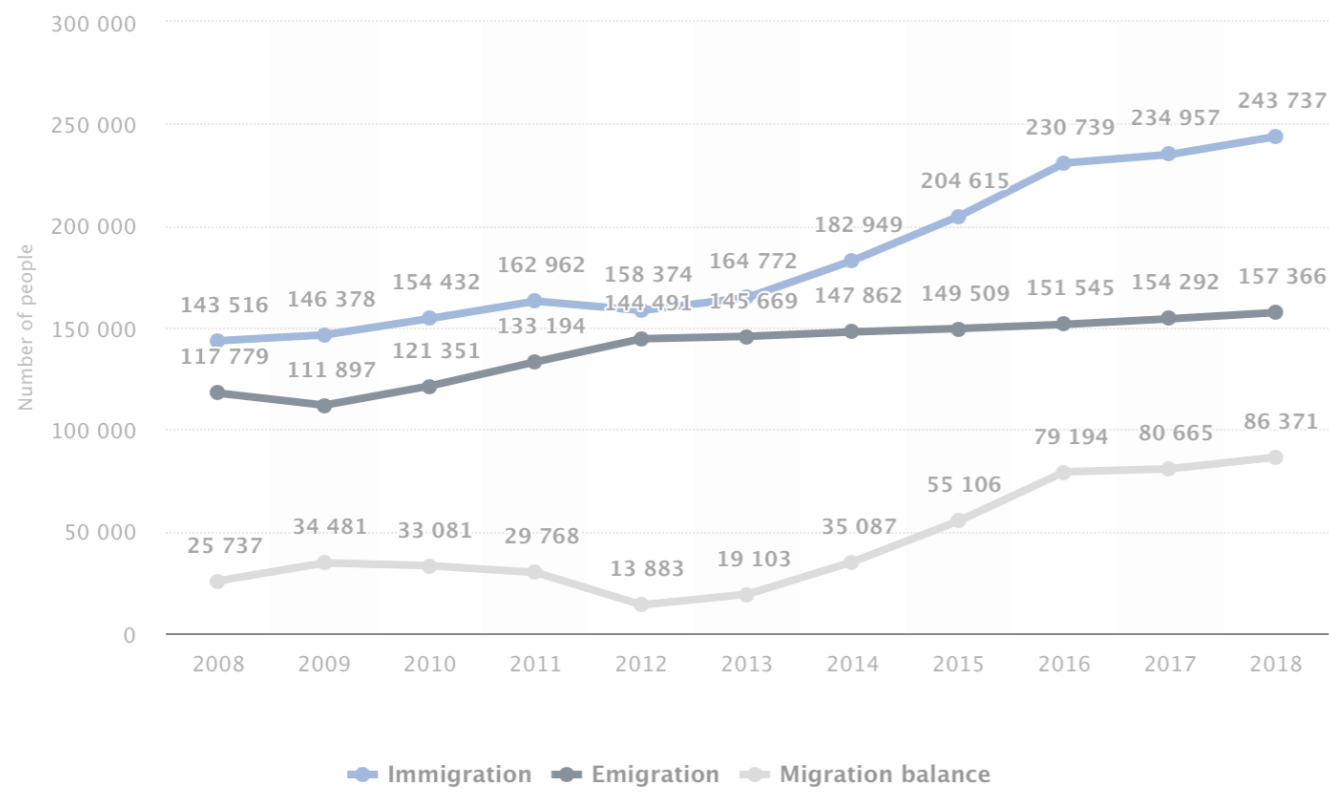


Source: Statistics Netherlands, 2020
citypopulation.de

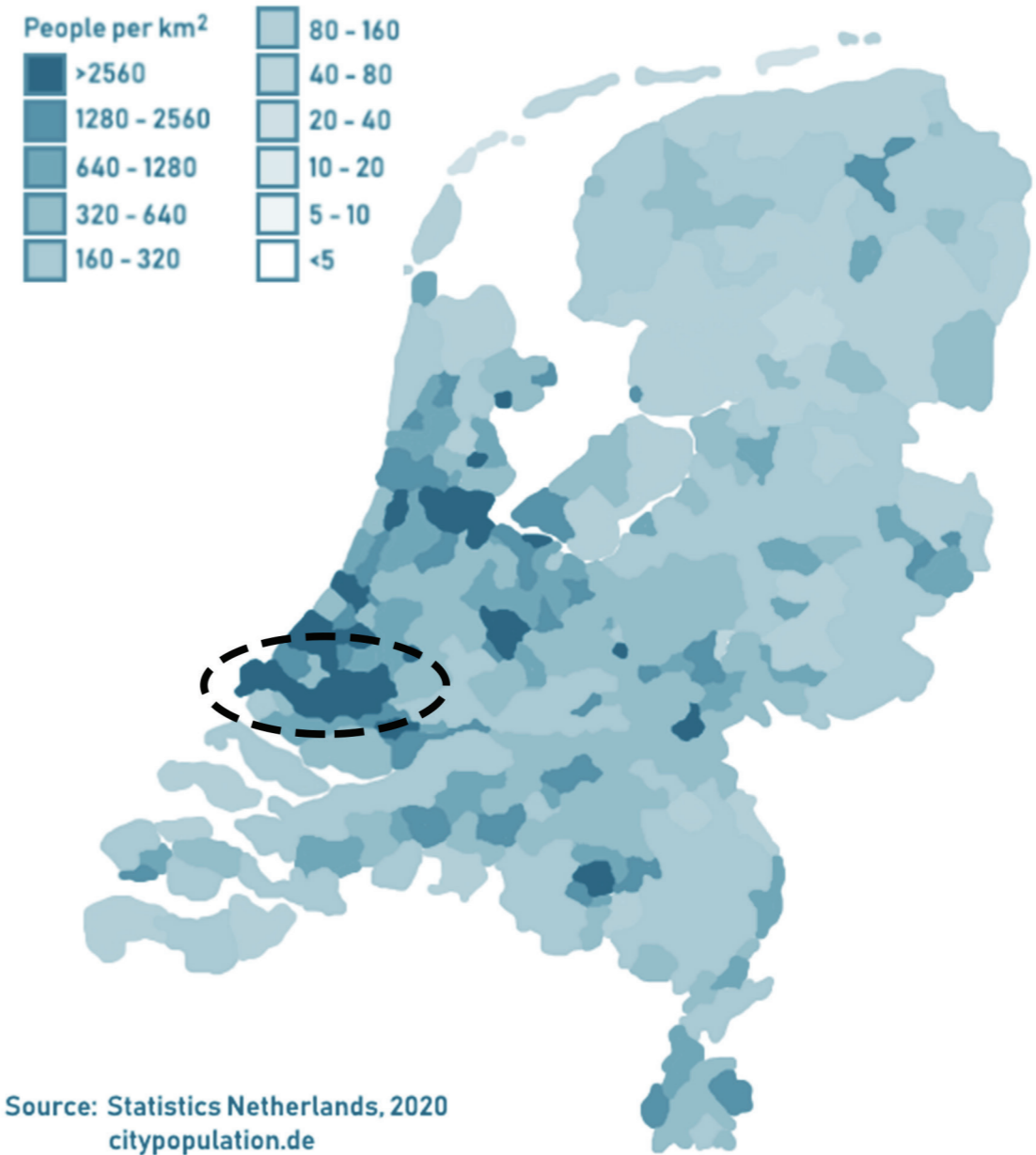
Source: CBS

Netherlands

Rotterdam



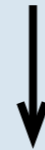
Source: CBS



Source: Statistics Netherlands, 2020
citypopulation.de

Source: CBS

- _Understand the advantages and disadvantages of diversity in the society
 - _Operationalize the potentialities
 - _Reduce the negative externalities

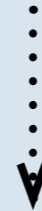


- _Propose an alternative solution, move towards achieving socio-spatial justice
 - Considering different aspects of justice (Participatory, Recognitional, Distributional)

_Understand the advantages and disadvantages of diversity in the society
_Operationalize the potentialities
_Reduce the negative externalities

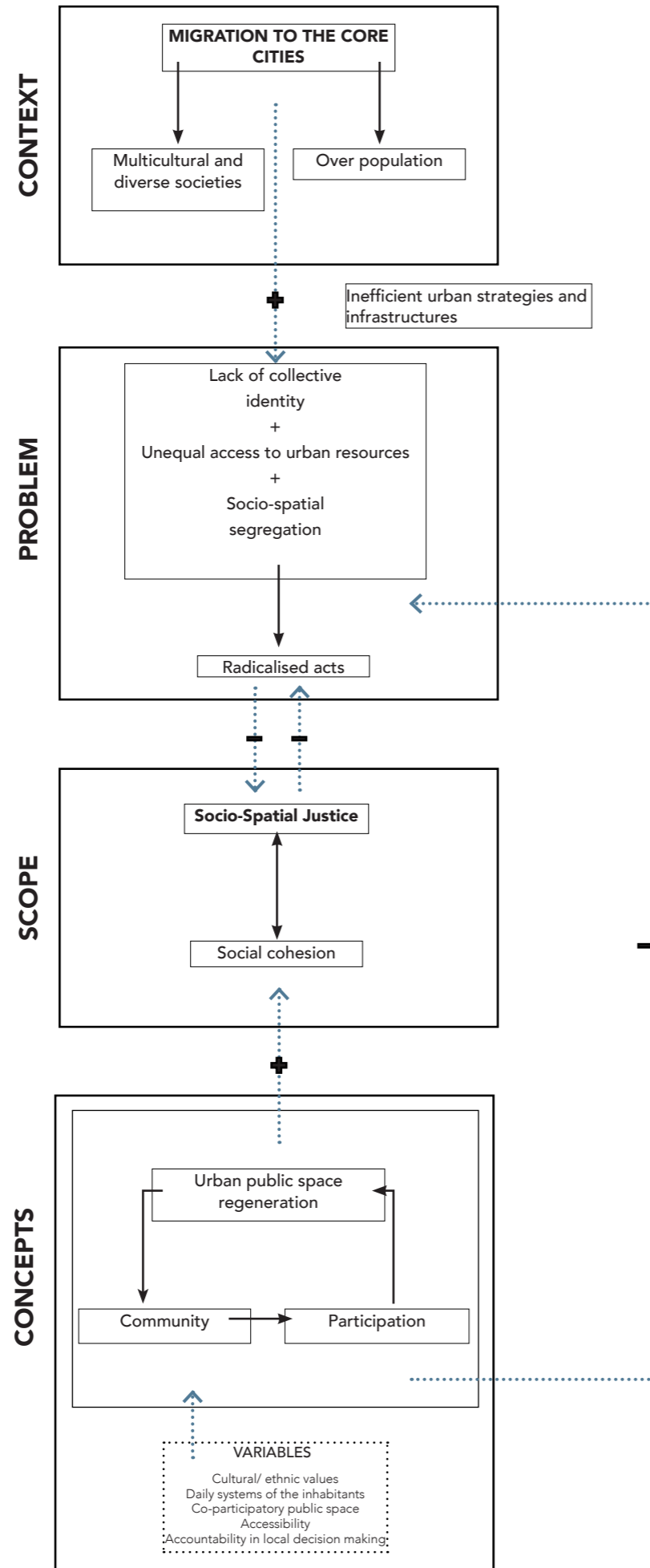


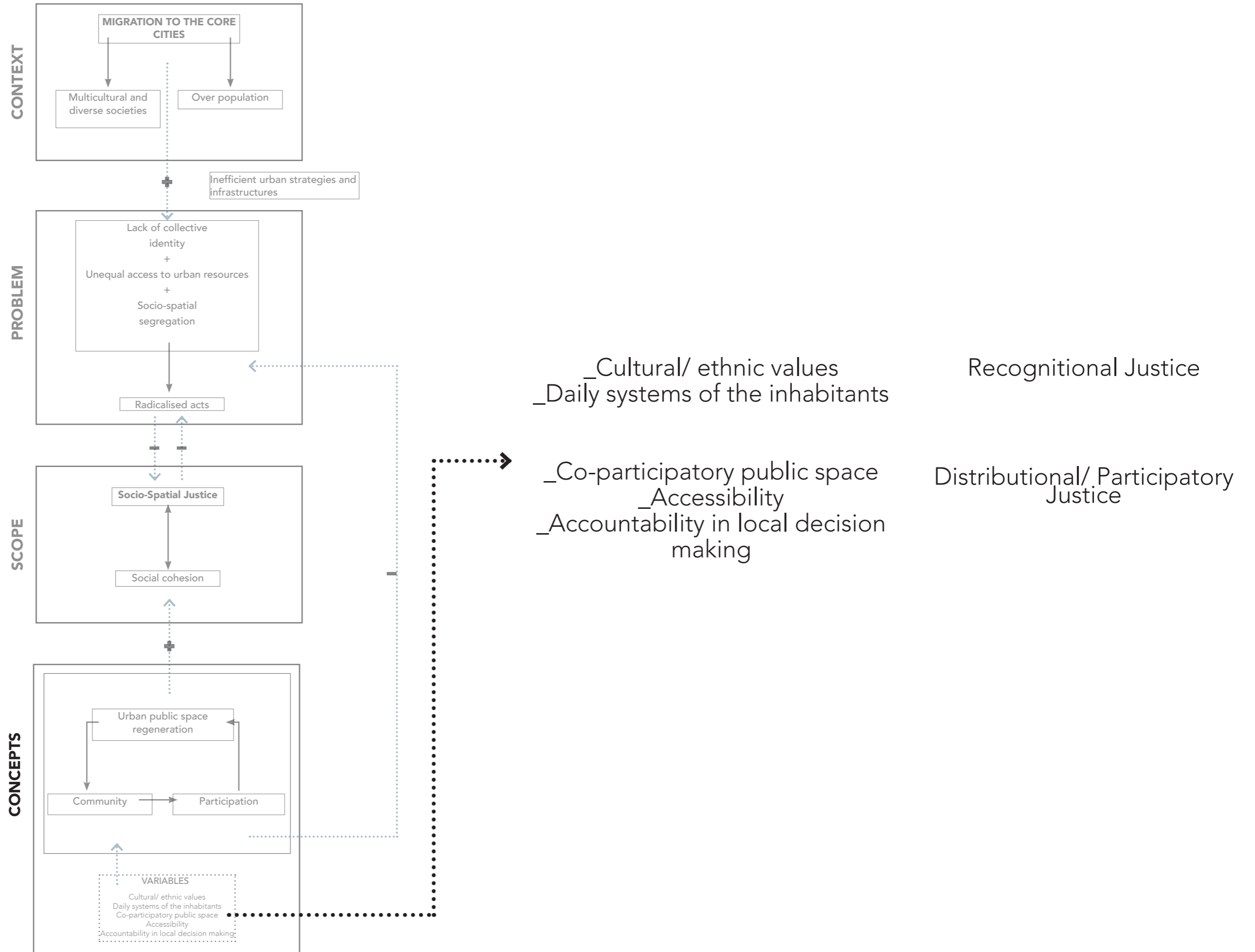
_Propose an Alternative solution, Move towards achieving socio-spatial justice
Considering different aspects of justice
(Participatory, Recognitional, Distributional)



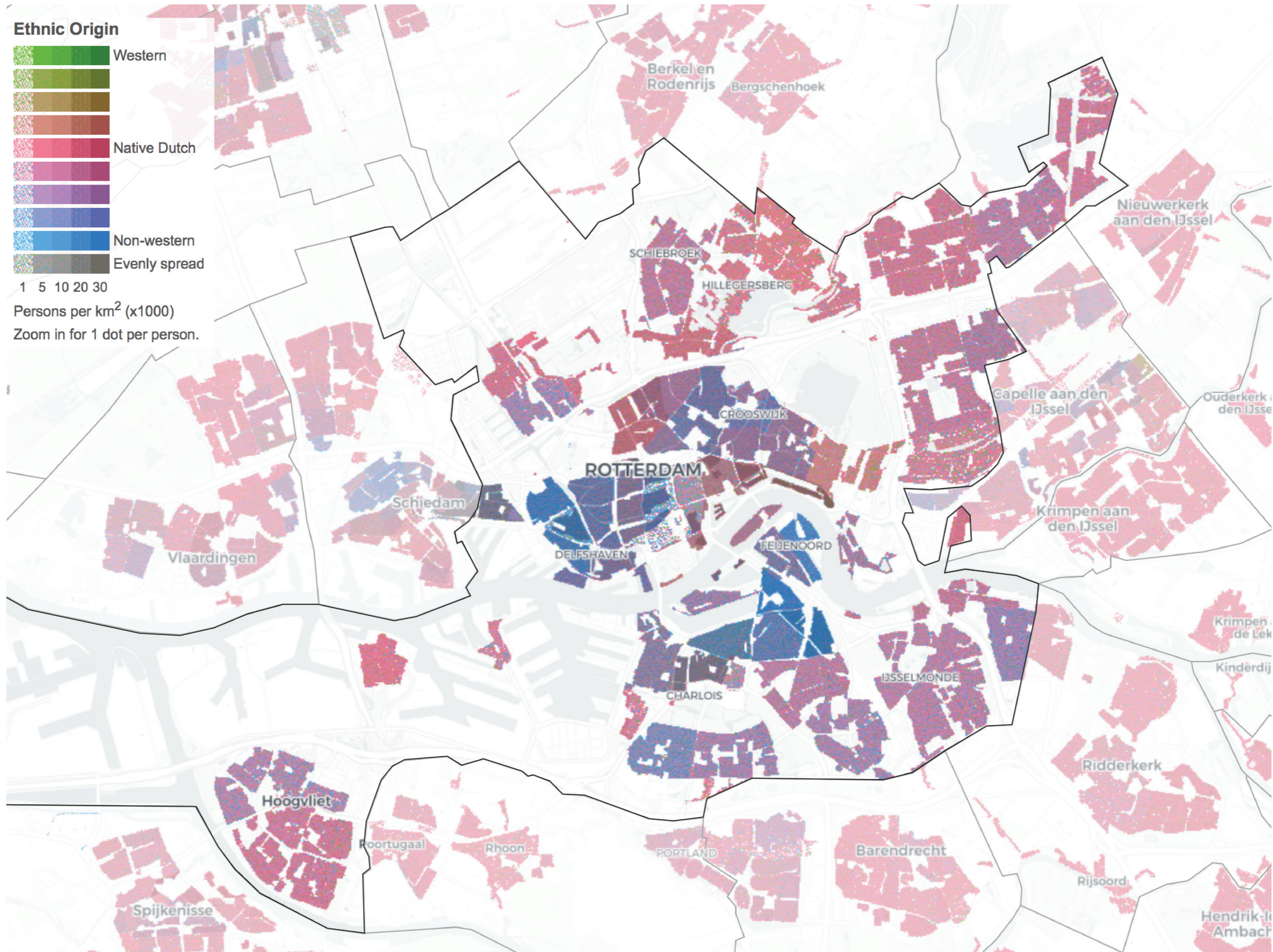
Communities for citizen participation
Public space regeneration

How to move towards achieving **socio-spatial justice** in Rotterdam as a city with a multicultural population by **urban public space regeneration** while considering **community creation** and **participation** as two essential elements in the process?





Migration and Integration in Rotterdam



Source: CBS

2.Context

Rotterdam



Source: www.arcadis.com



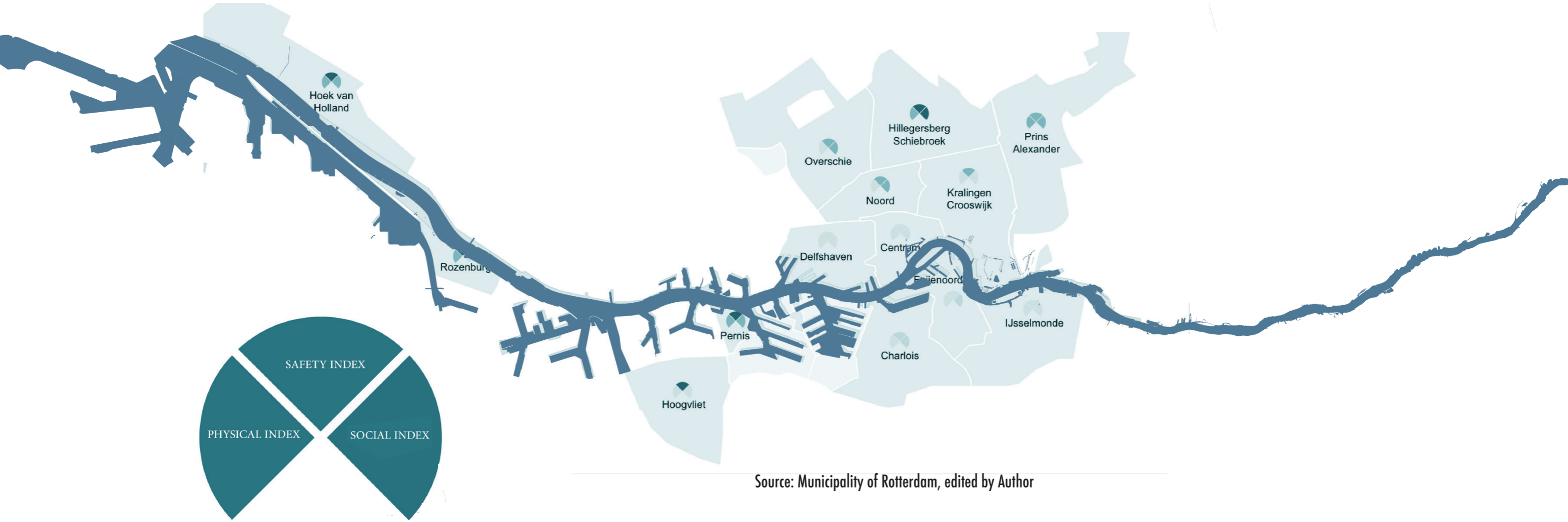
Source: www.forbes.com



Source: www.woneninrotterdam.nl



Source: www.woneninrotterdam.nl



Source: Municipality of Rotterdam, edited by Author



Source: www.urbandivercities.eu



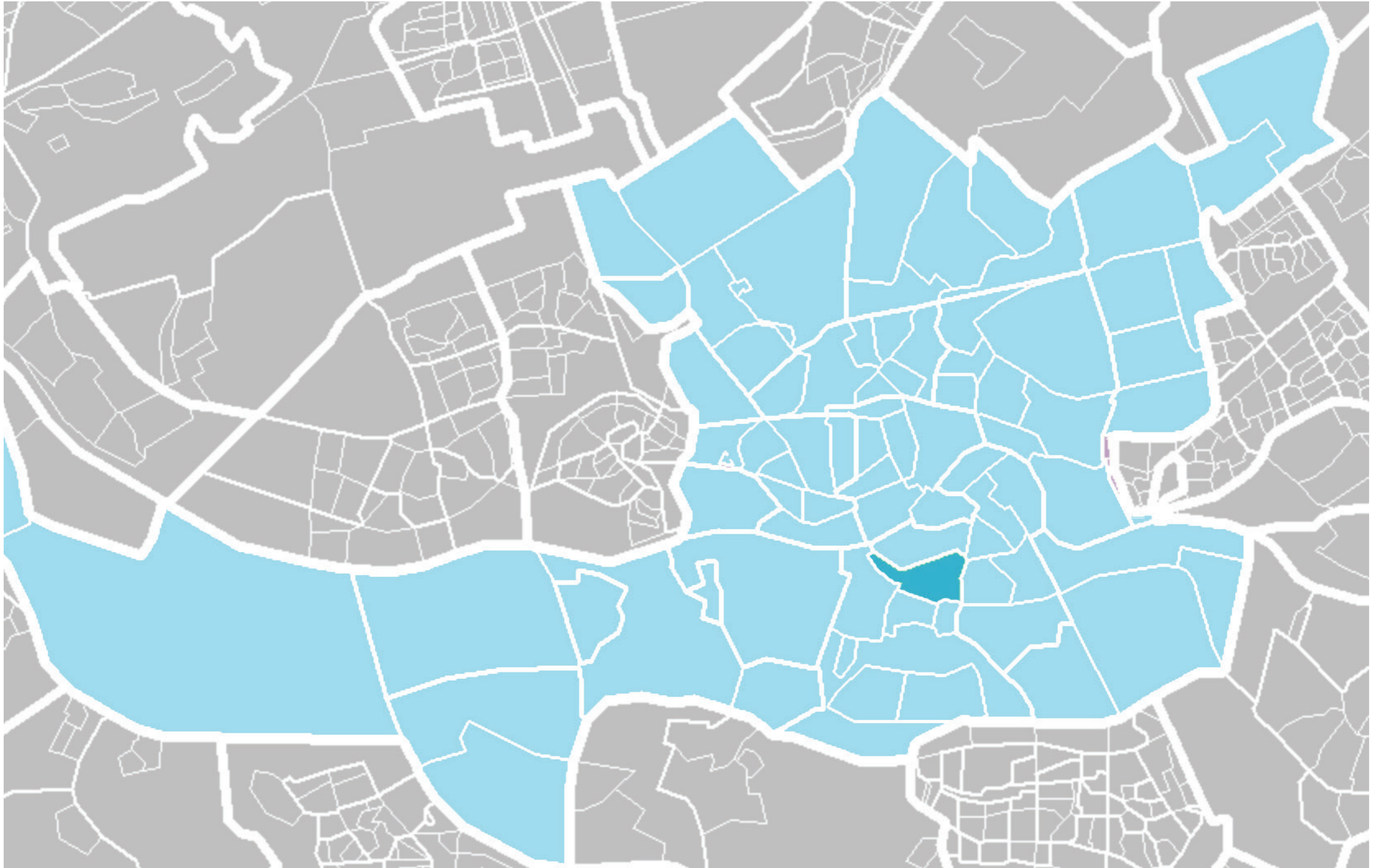
Source: www.urbandivercities.eu



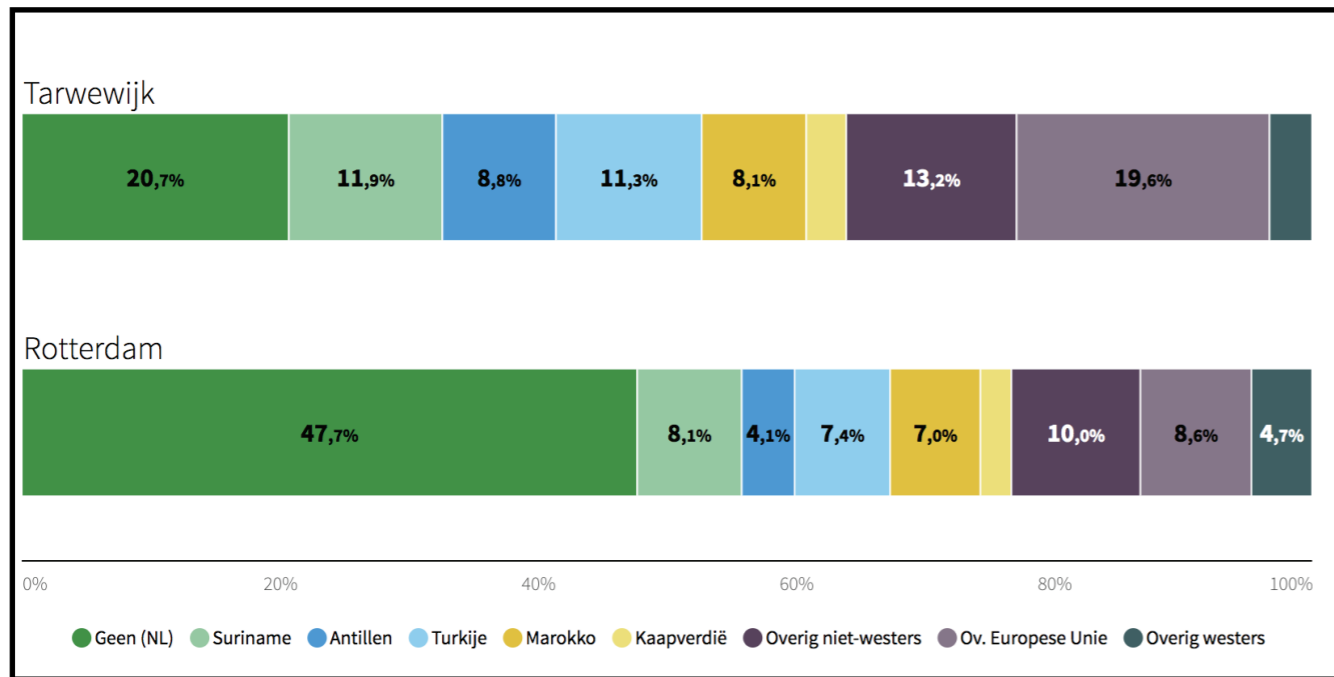
Source: www.urbandivercities.eu



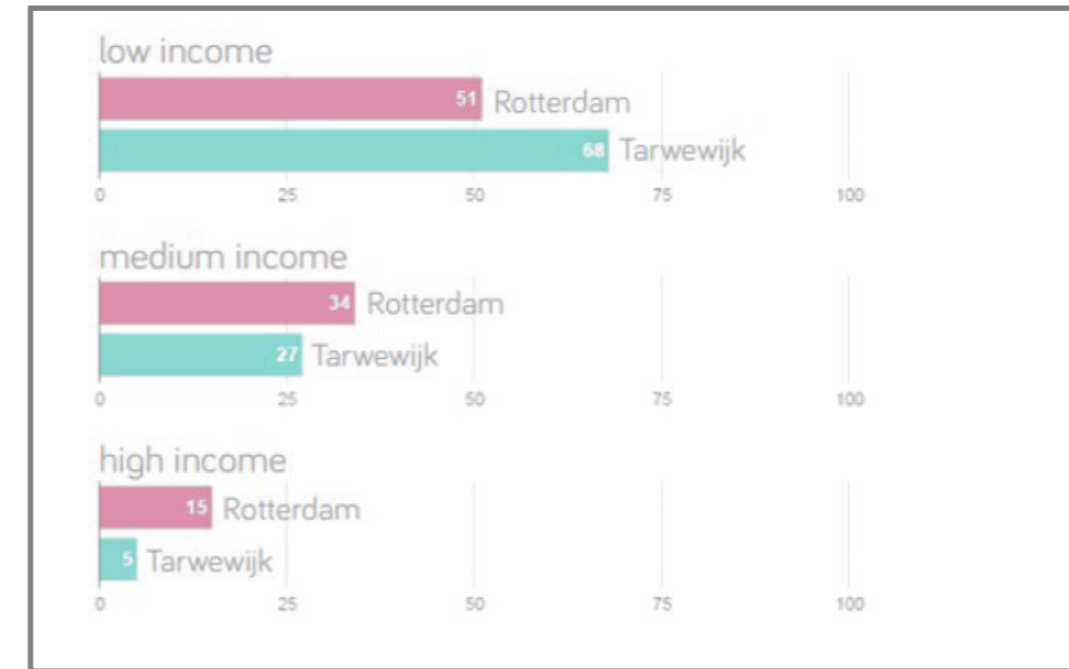
Source: www.urbandivercities.eu



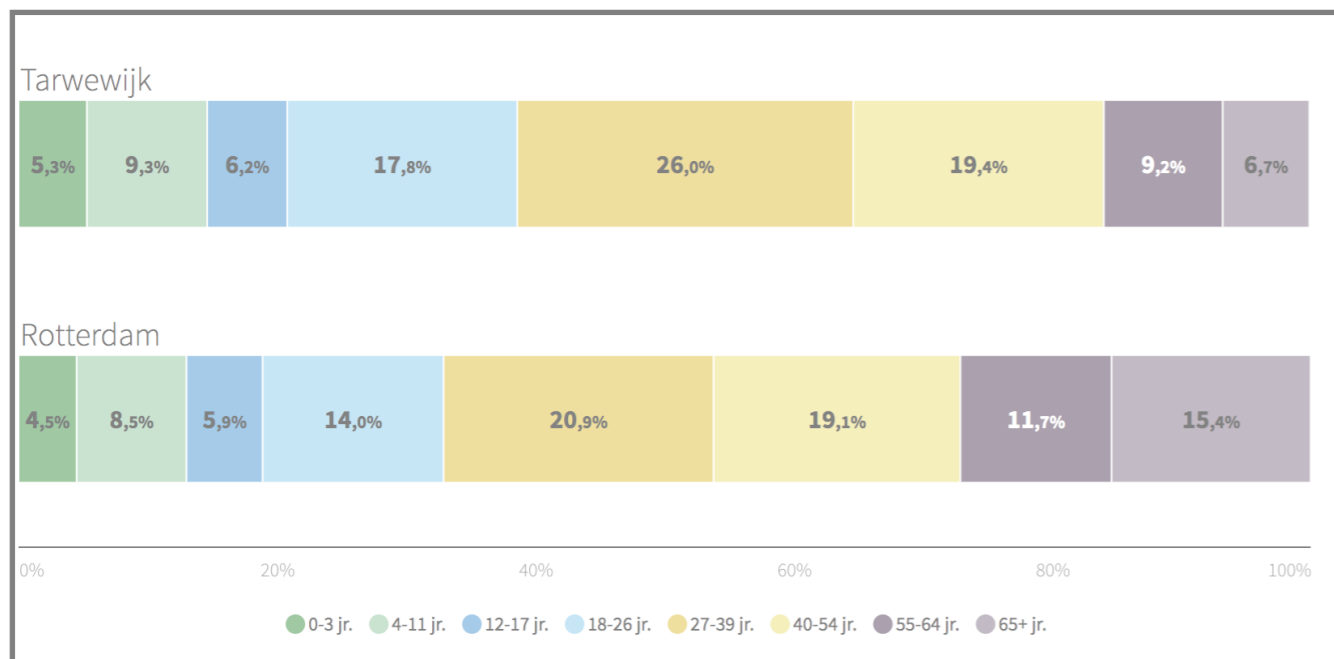
Source: STATISTICS NETHERLANDS MAP



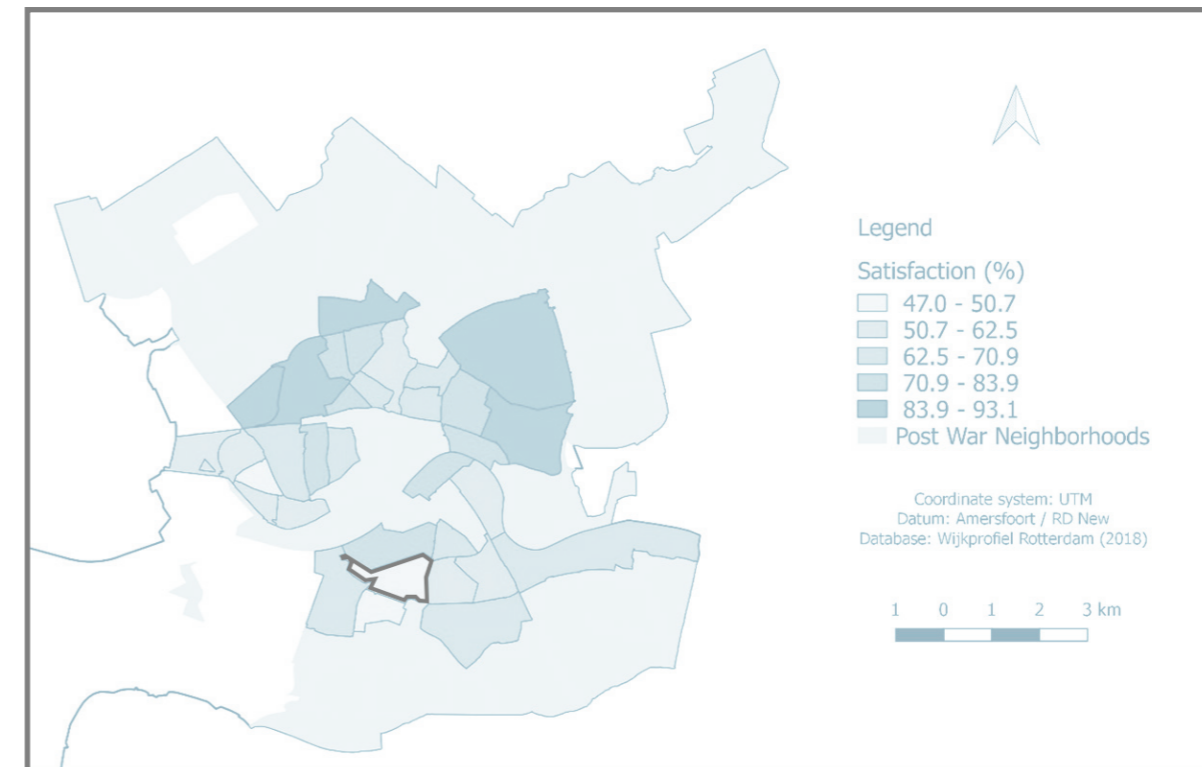
Source: Rotterdam municipality



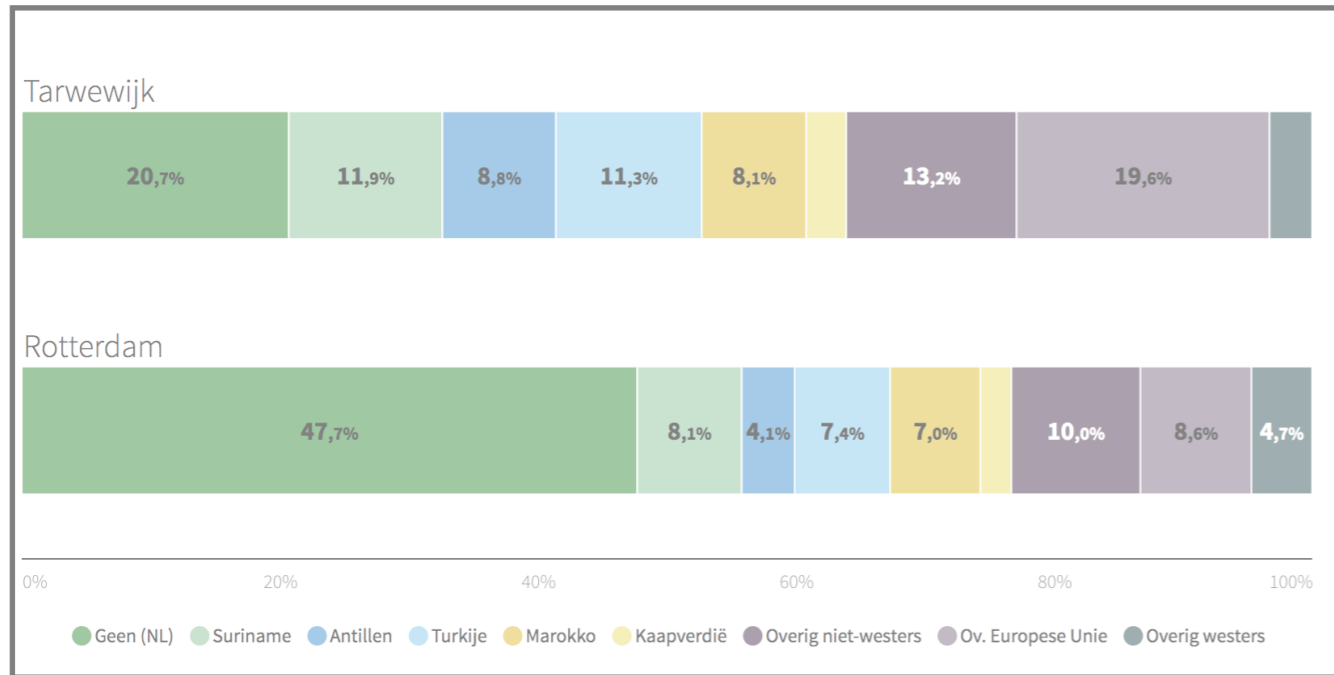
Source: Atelier Rotterdam



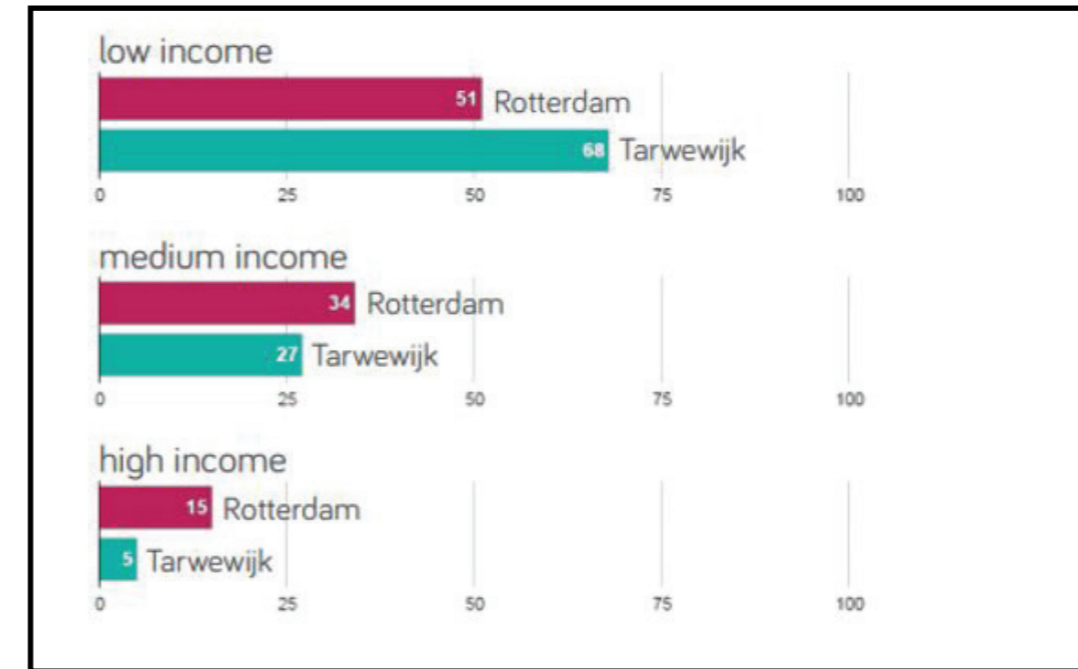
Source: Rotterdam municipality



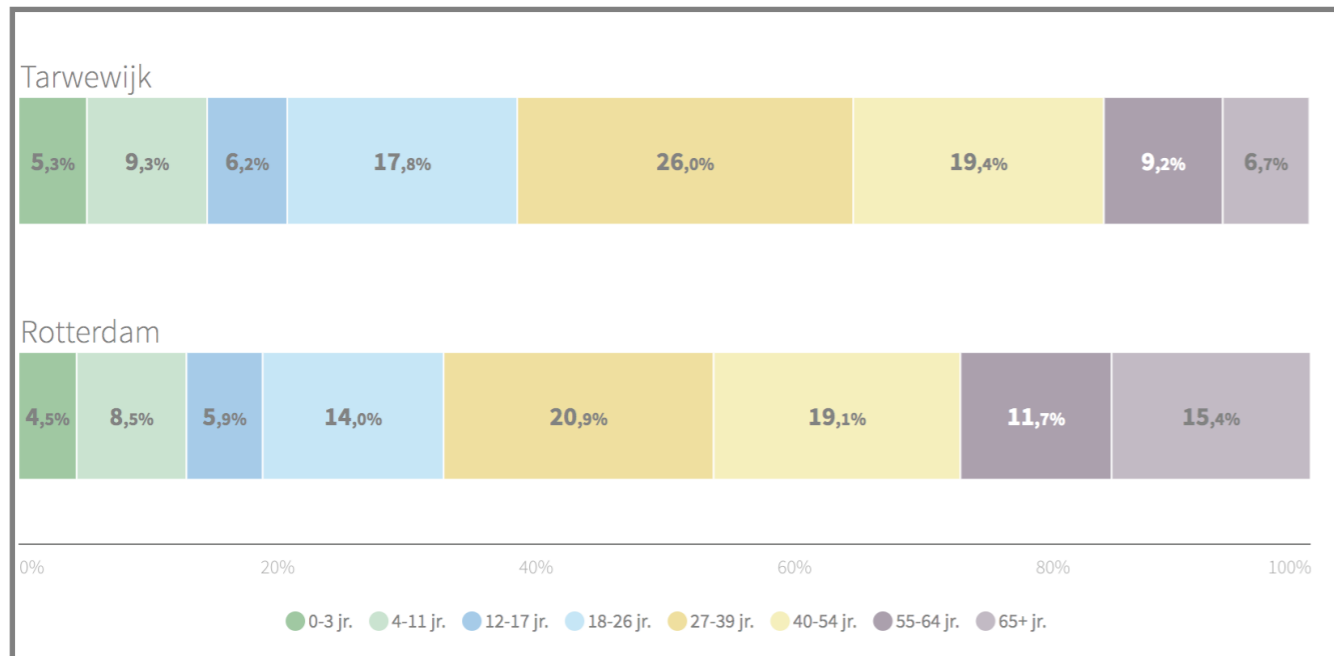
Source: Rotterdam municipality



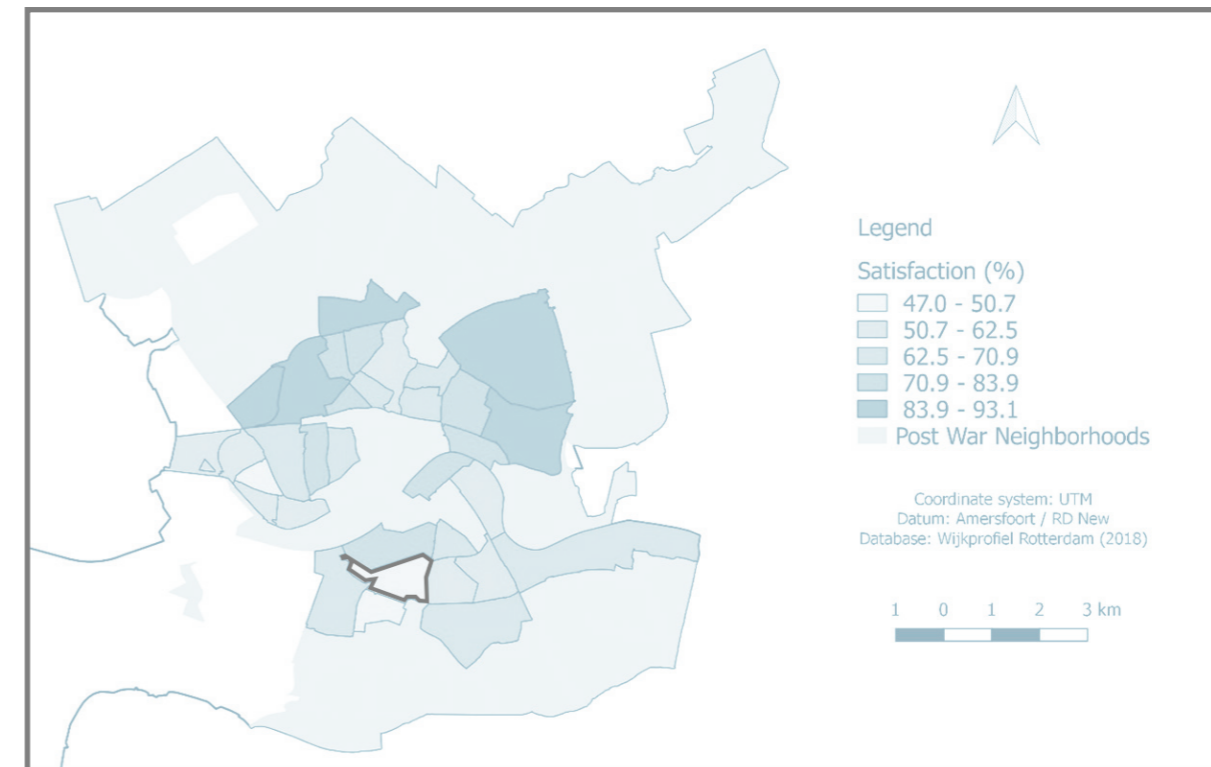
Source: Rotterdam municipality



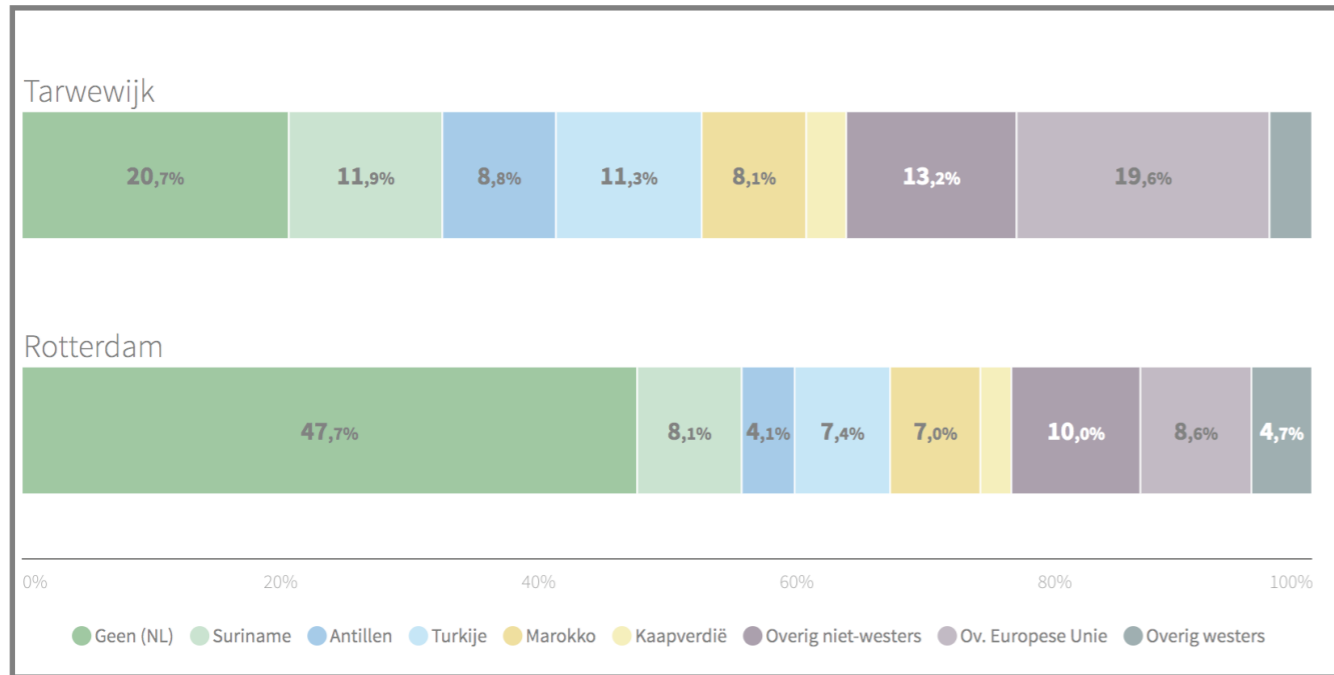
Source: Atelier Rotterdam



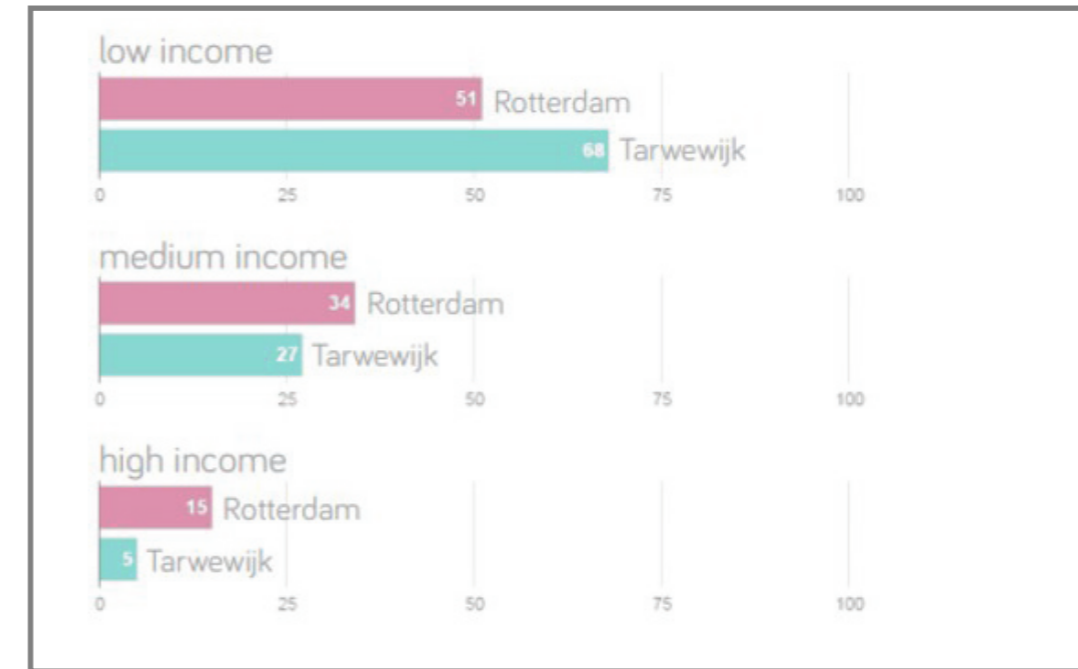
Source: Rotterdam municipality



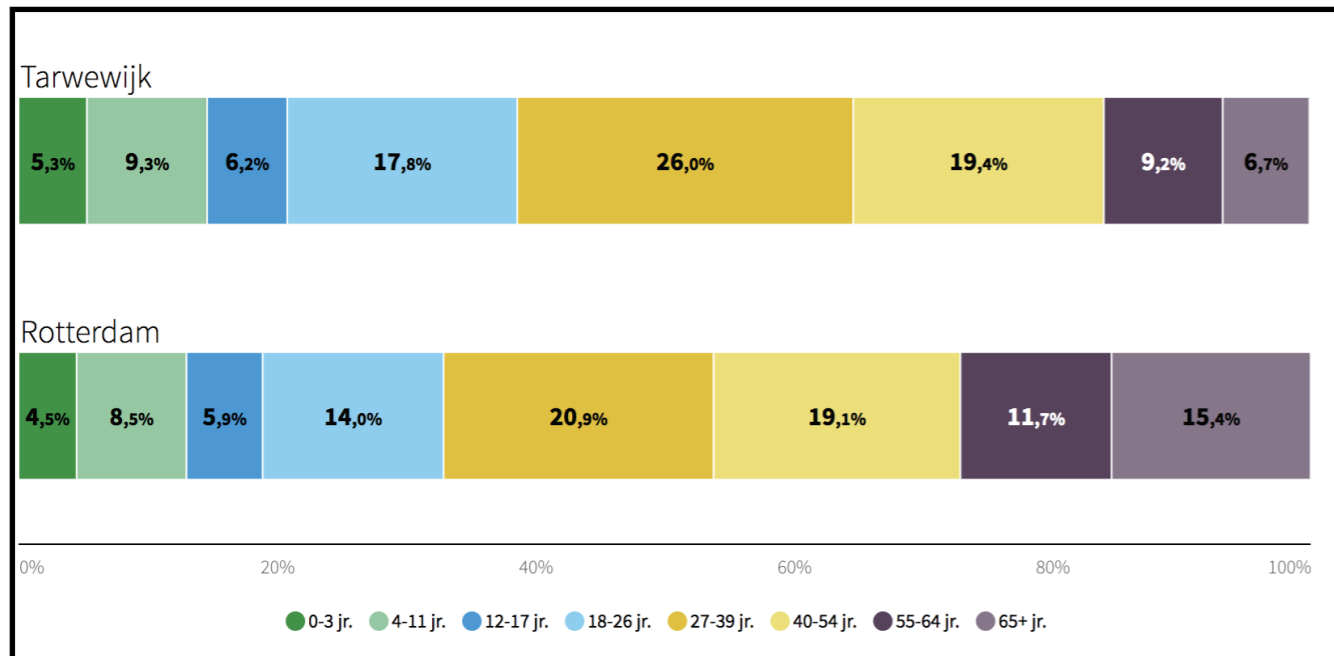
Source: Rotterdam municipality



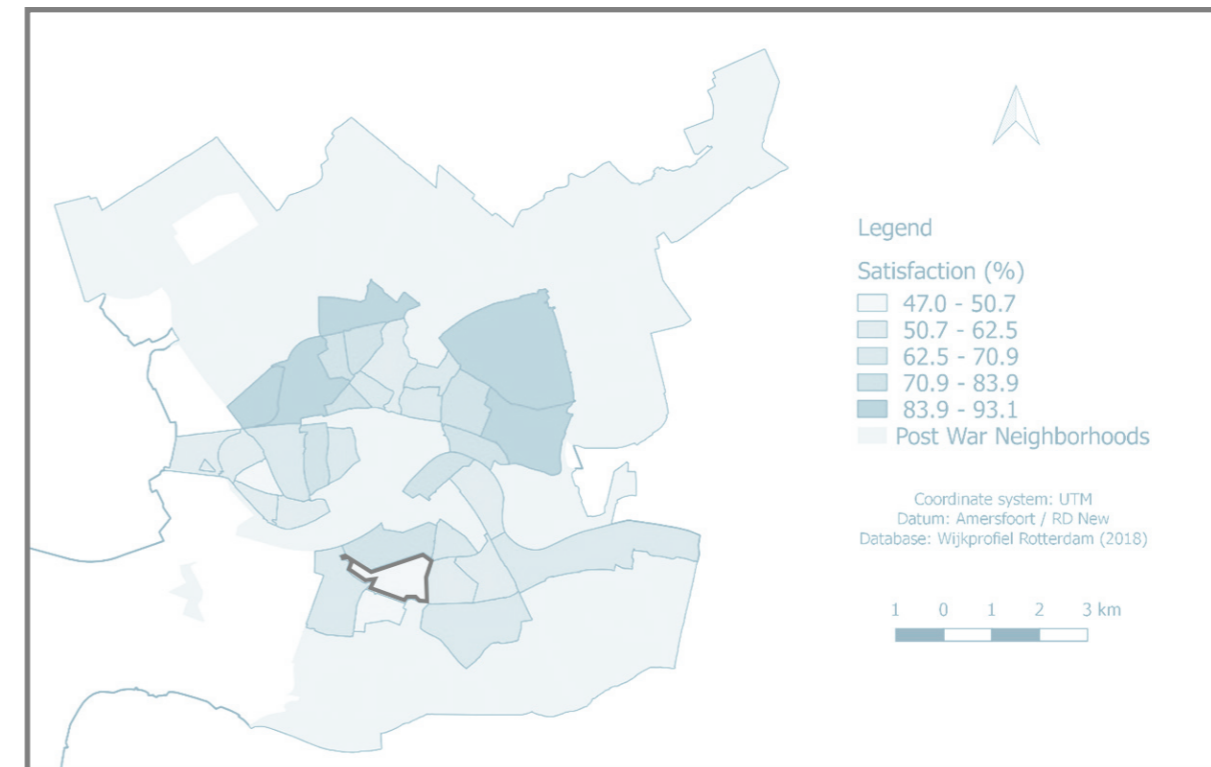
Source: Rotterdam municipality



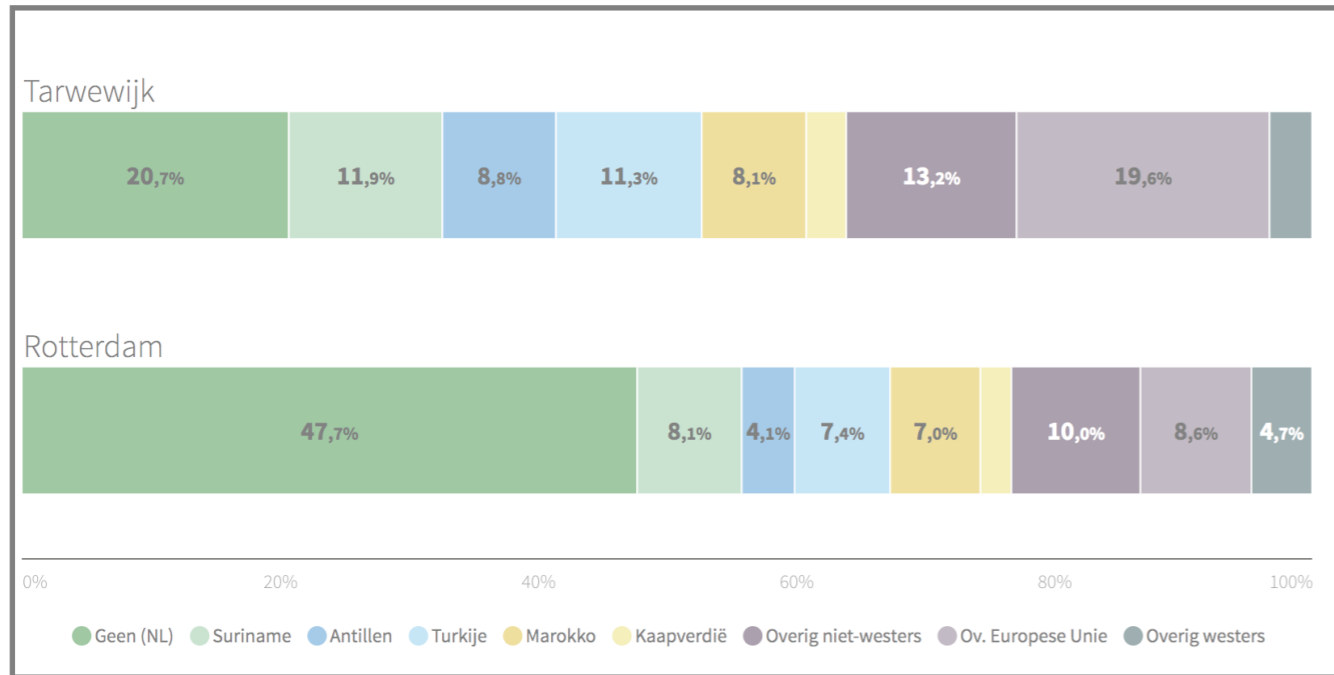
Source: Atelier Rotterdam



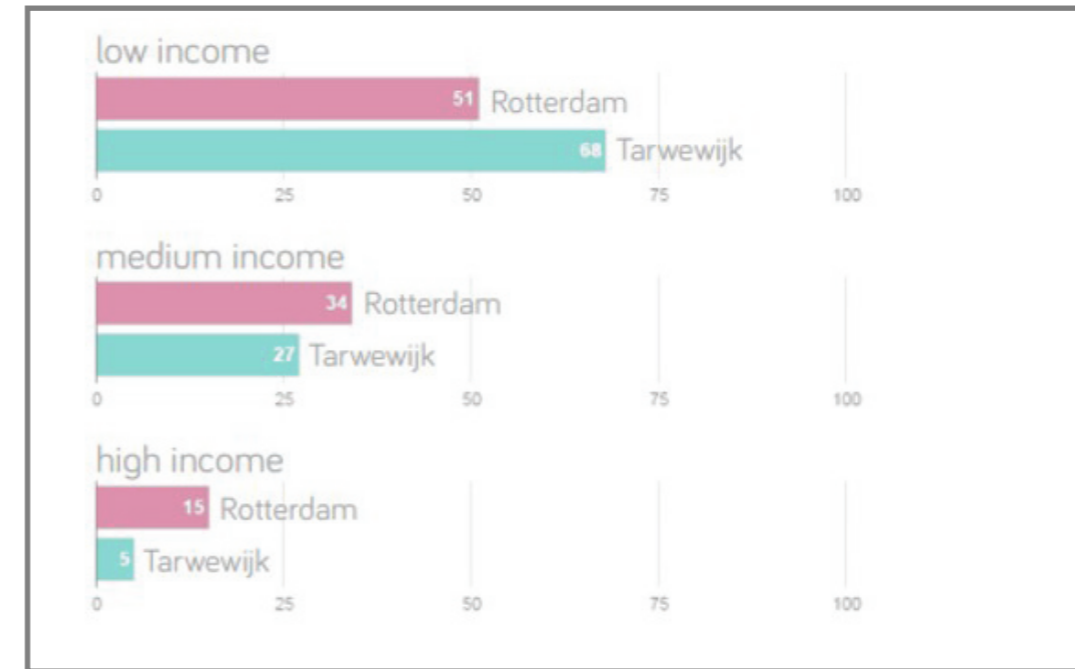
Source: Rotterdam municipality



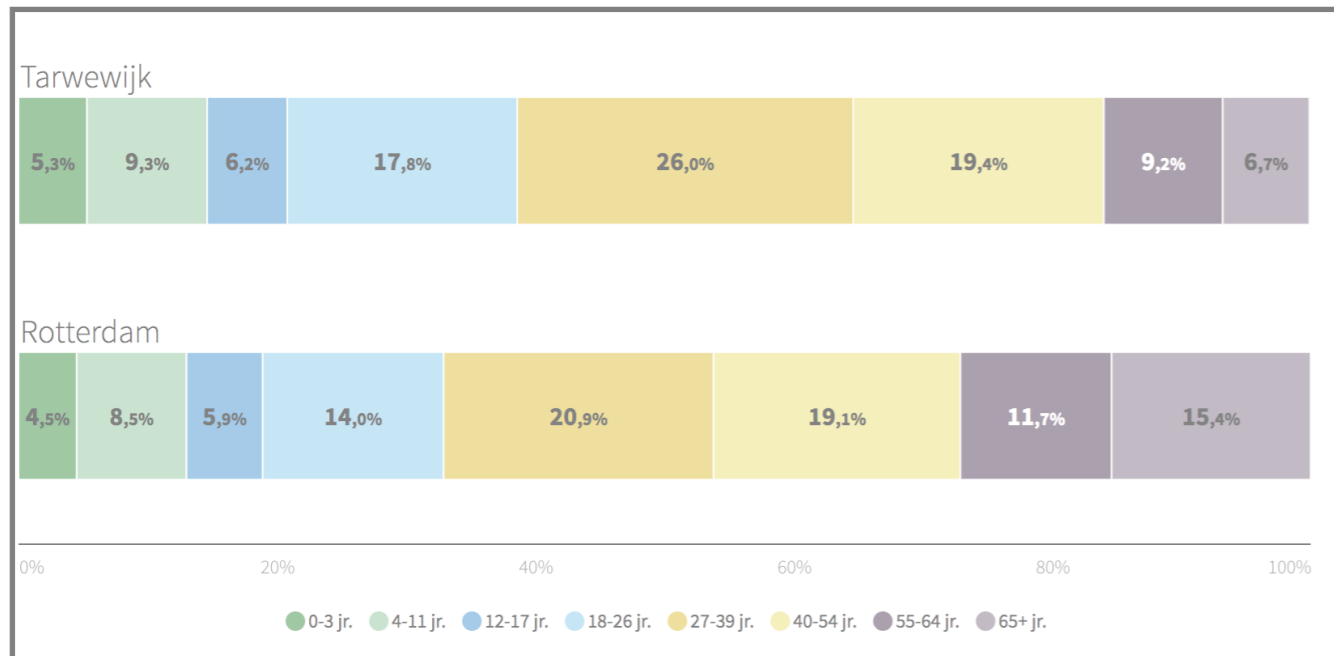
Source: Rotterdam municipality



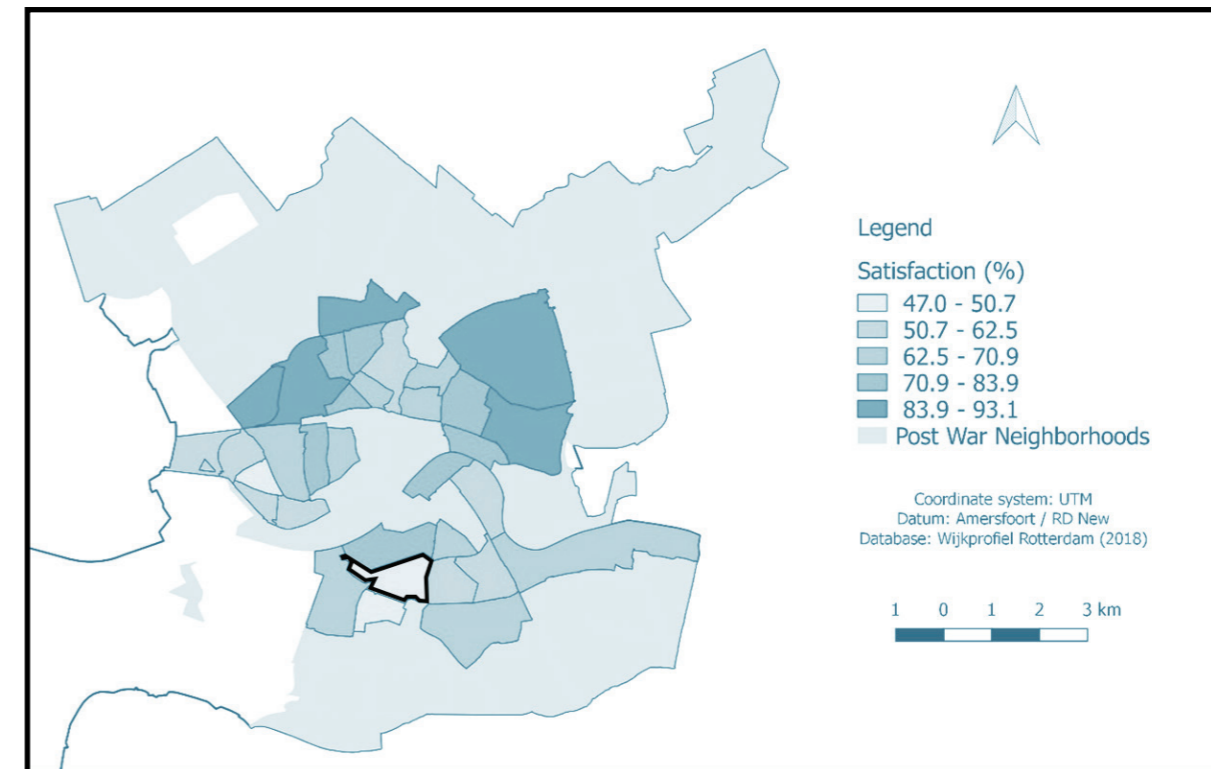
Source: Rotterdam municipality



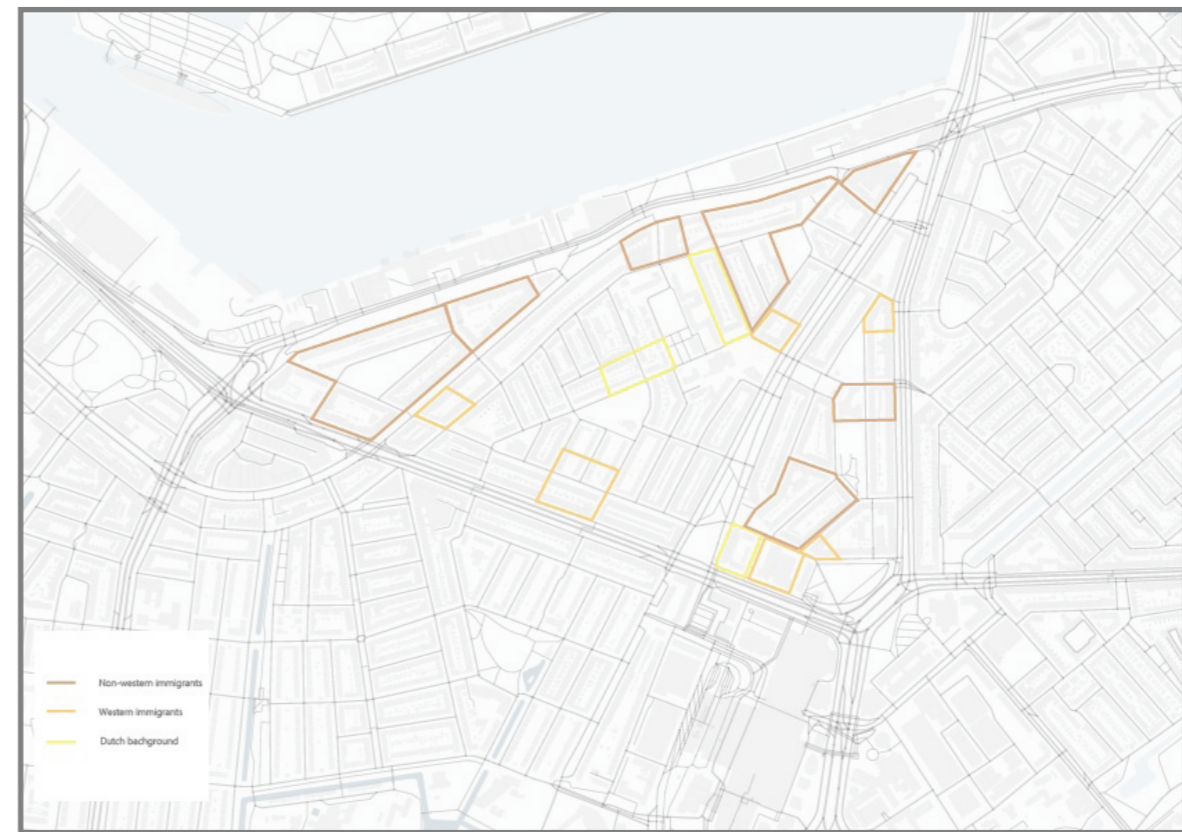
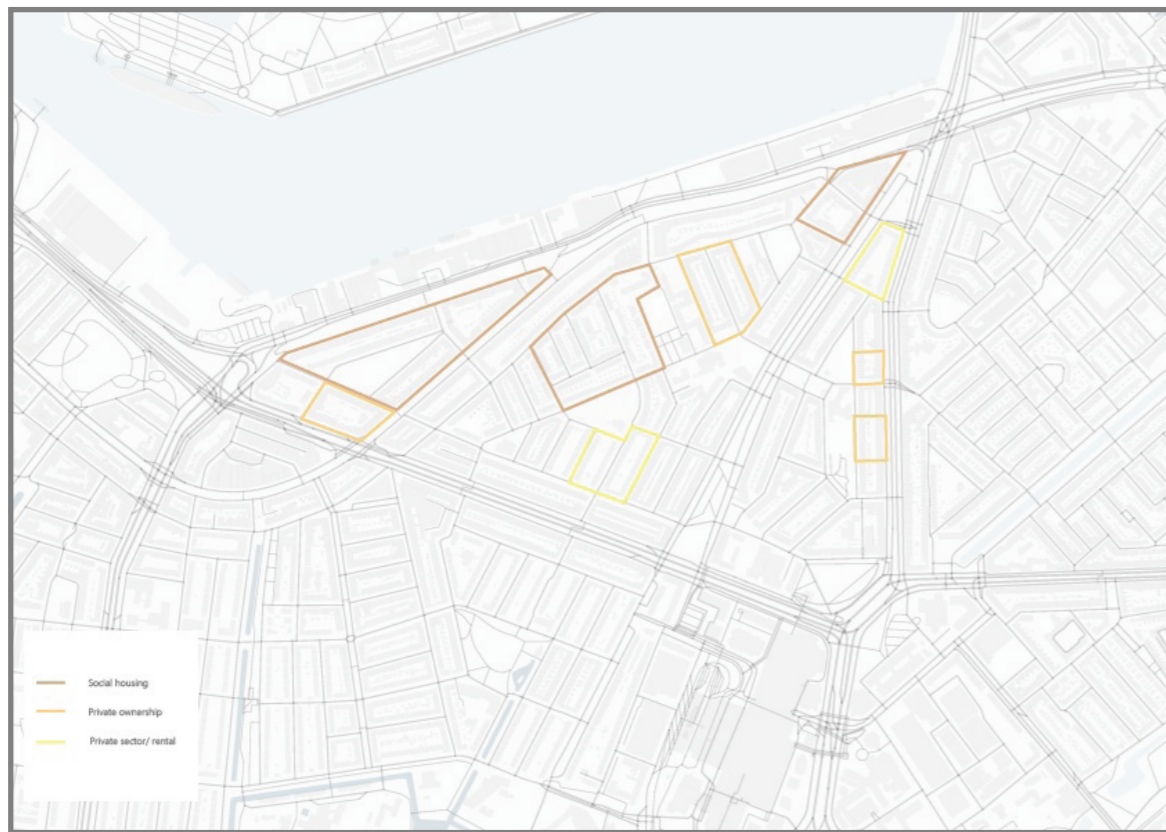
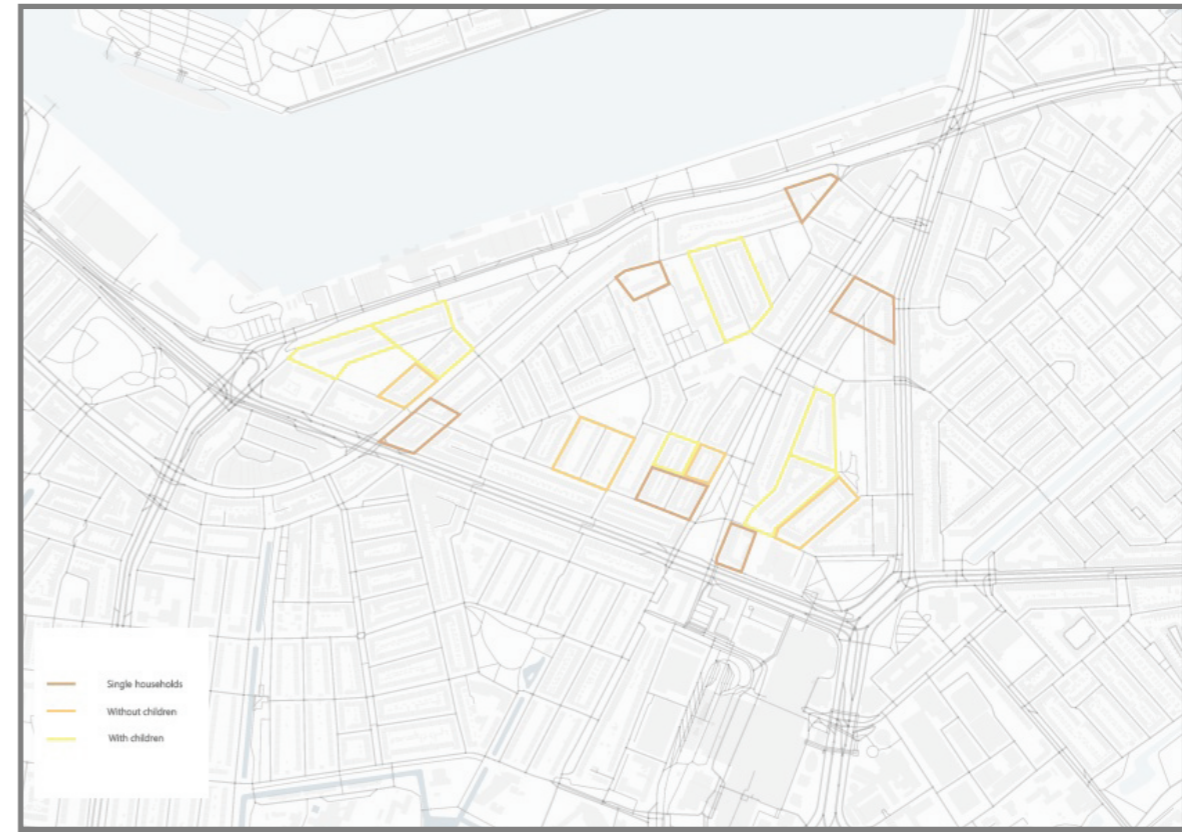
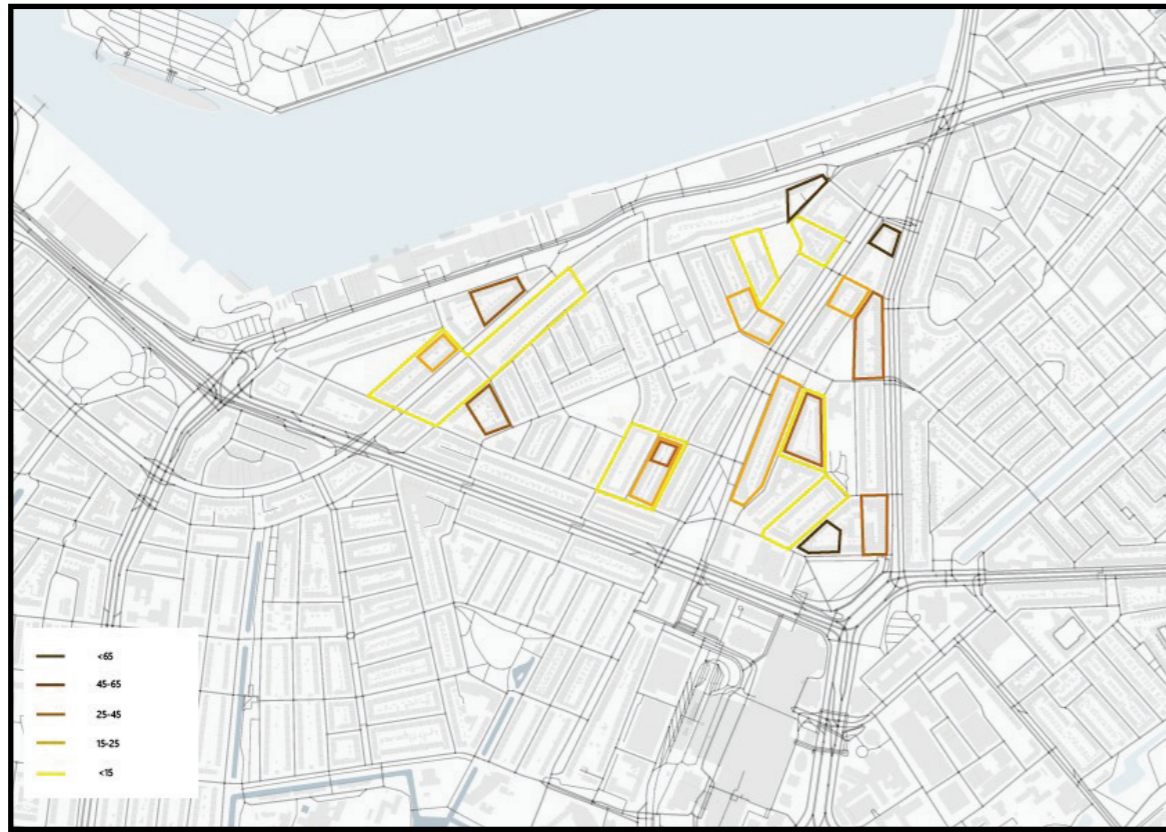
Source: Atelier Rotterdam

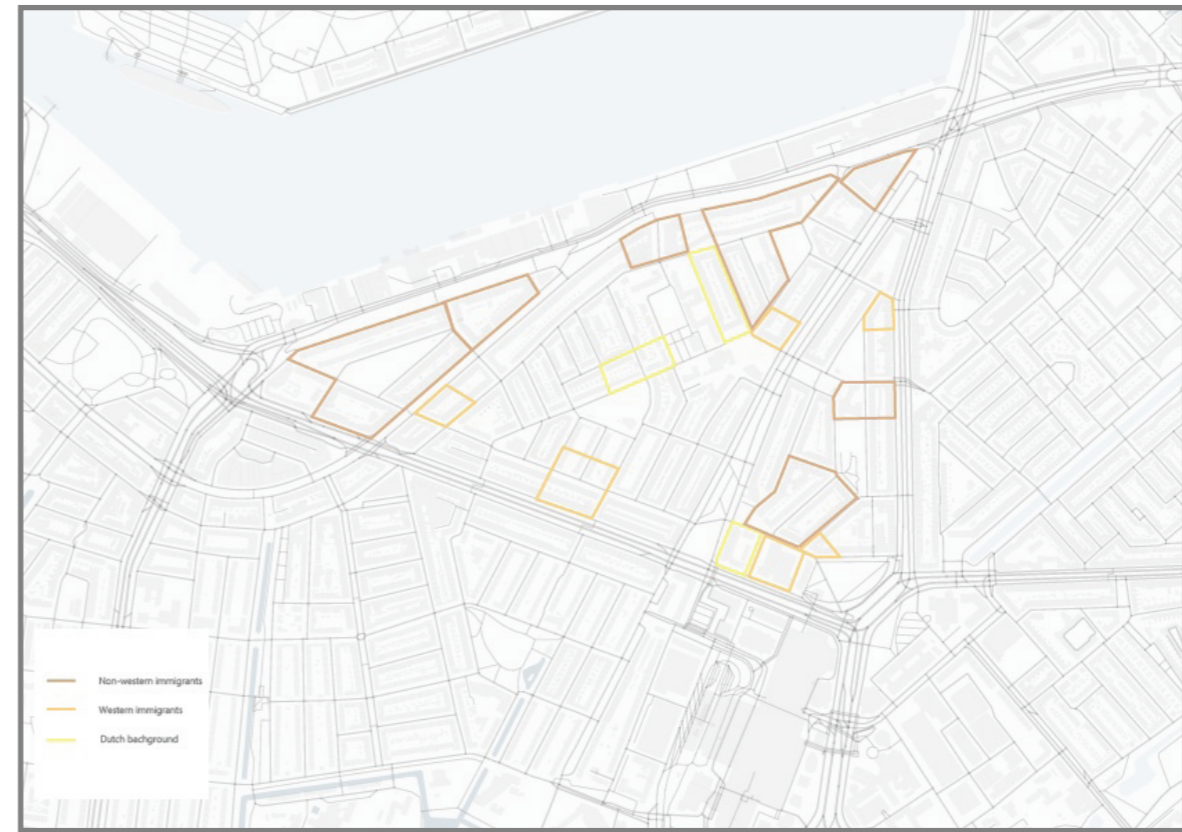
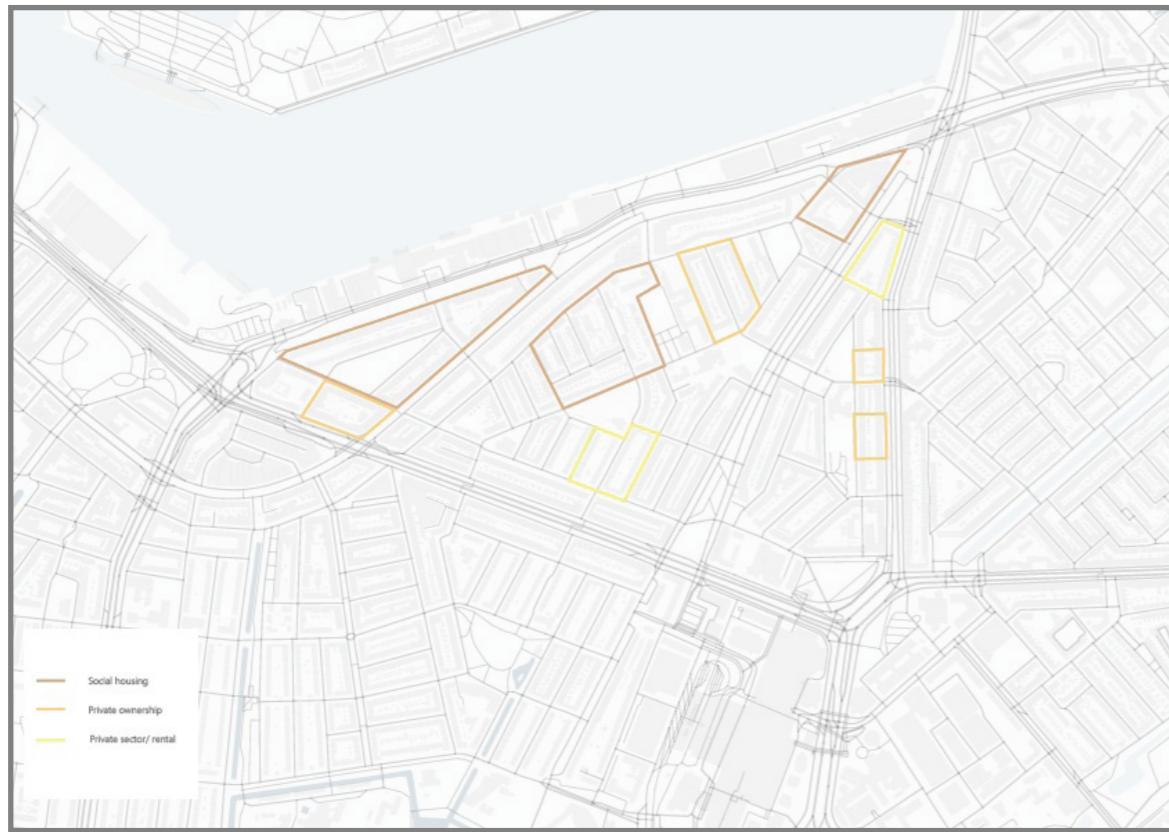
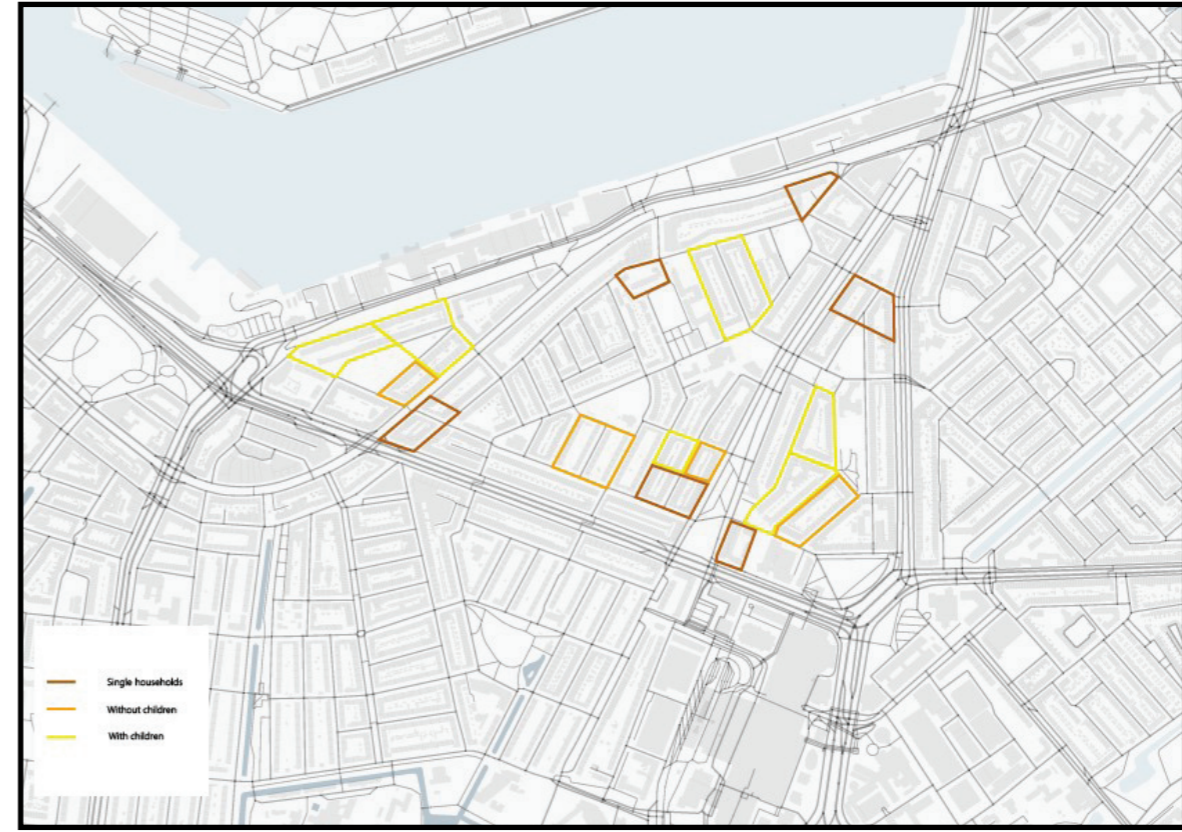
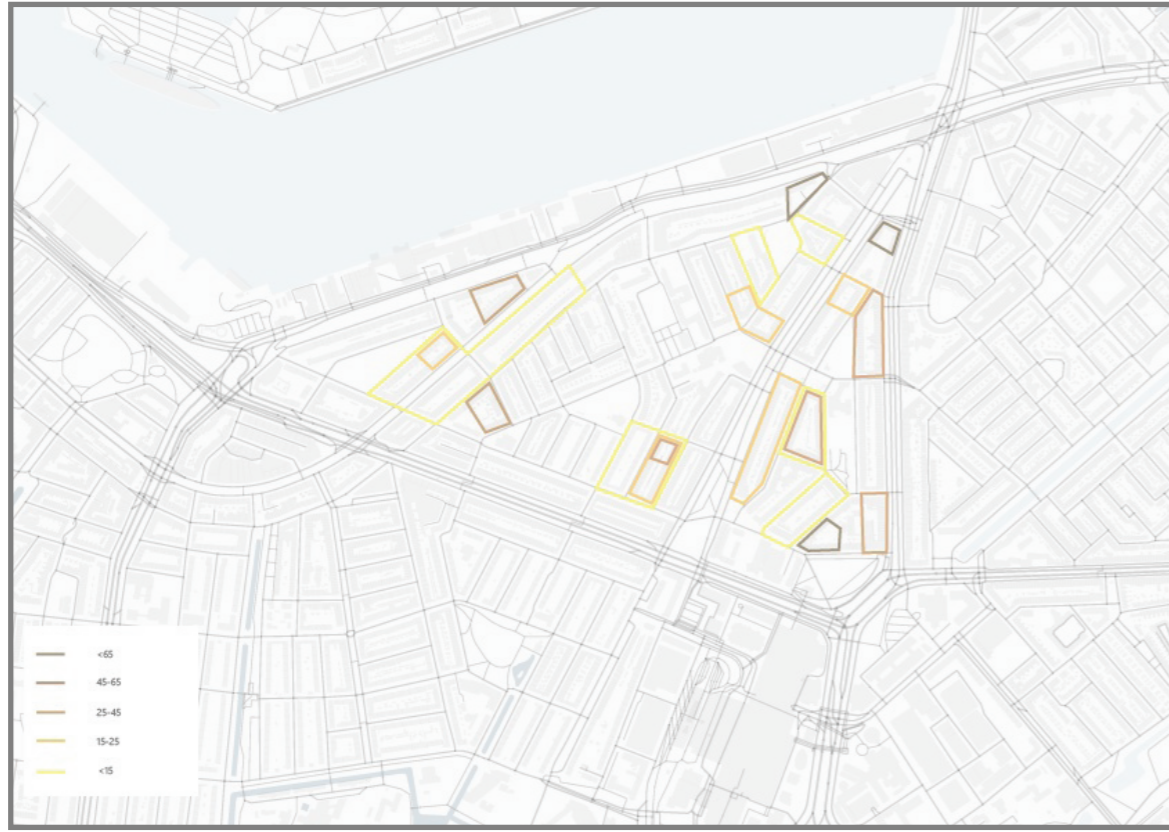


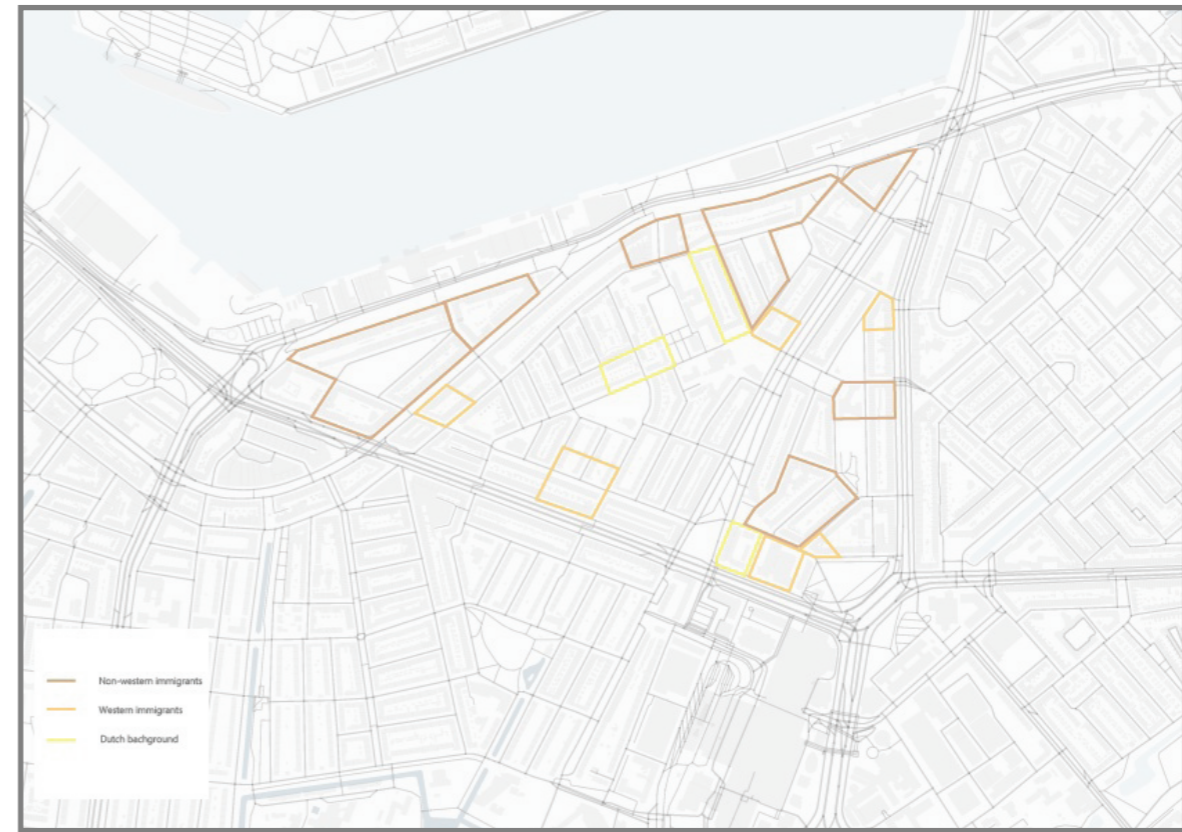
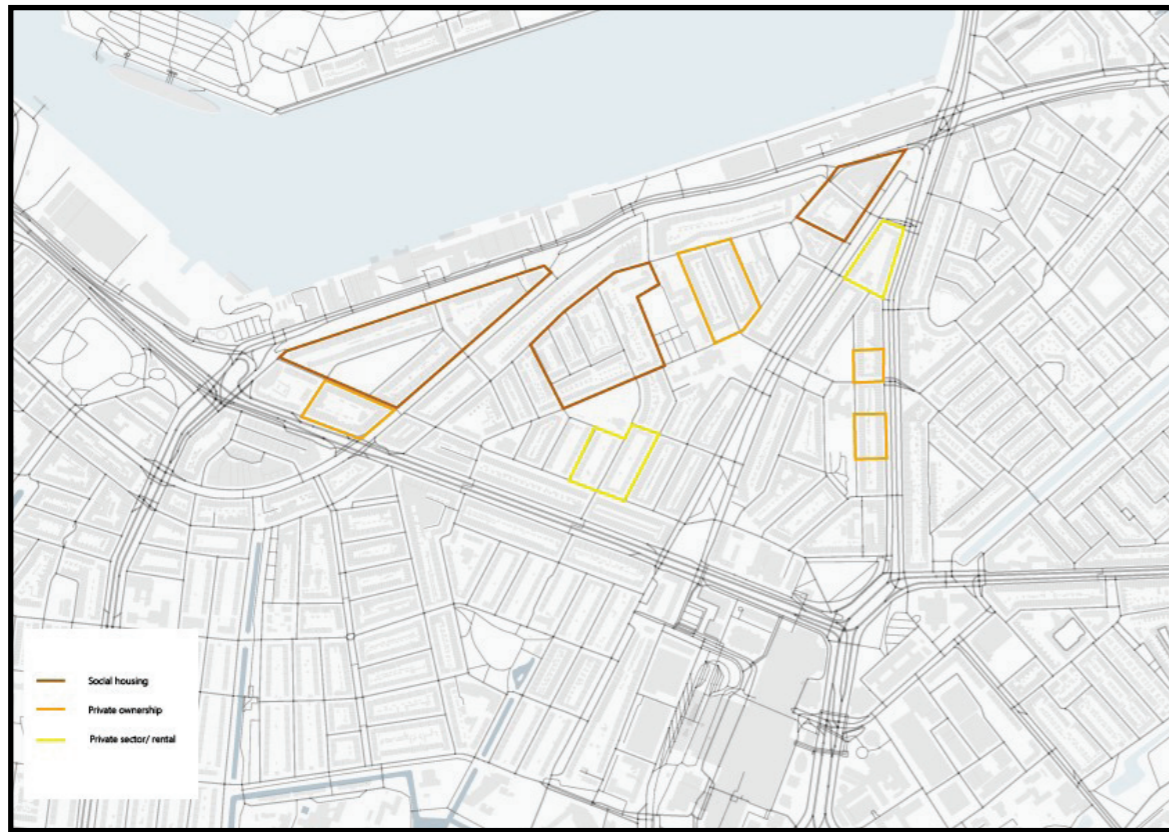
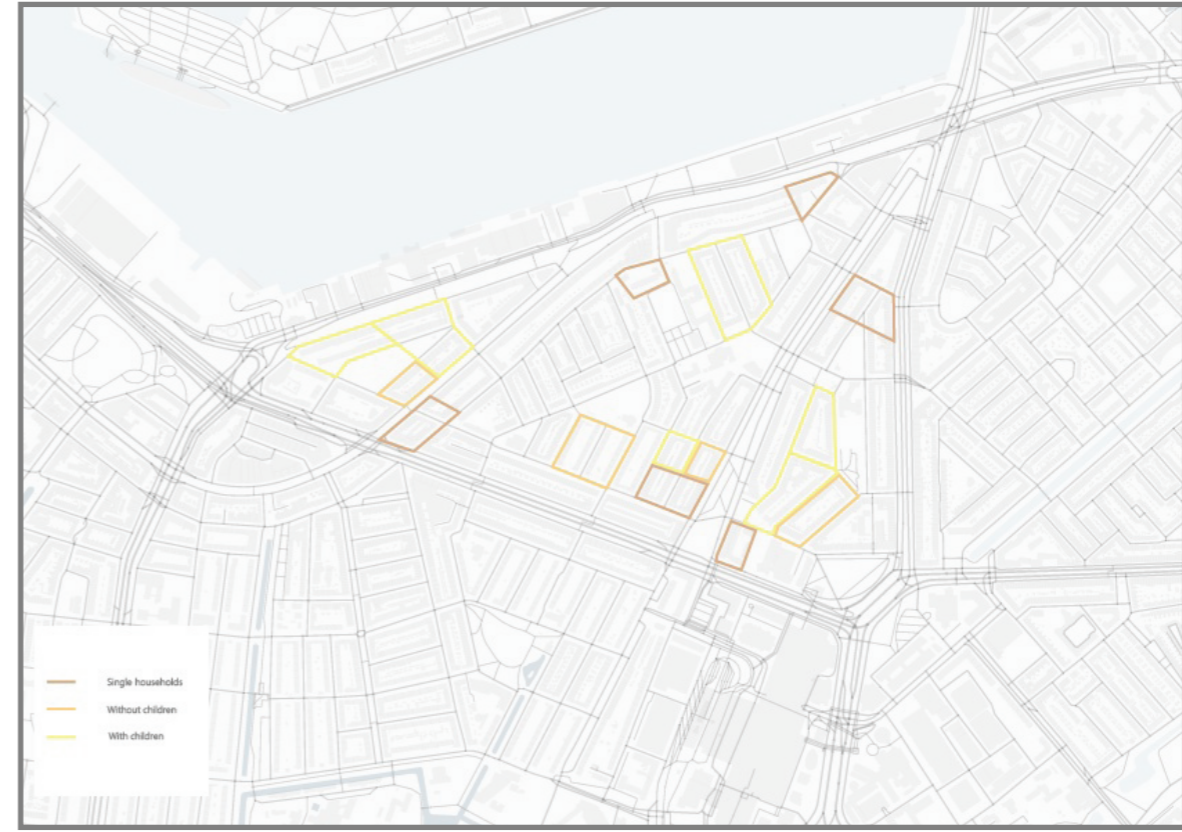
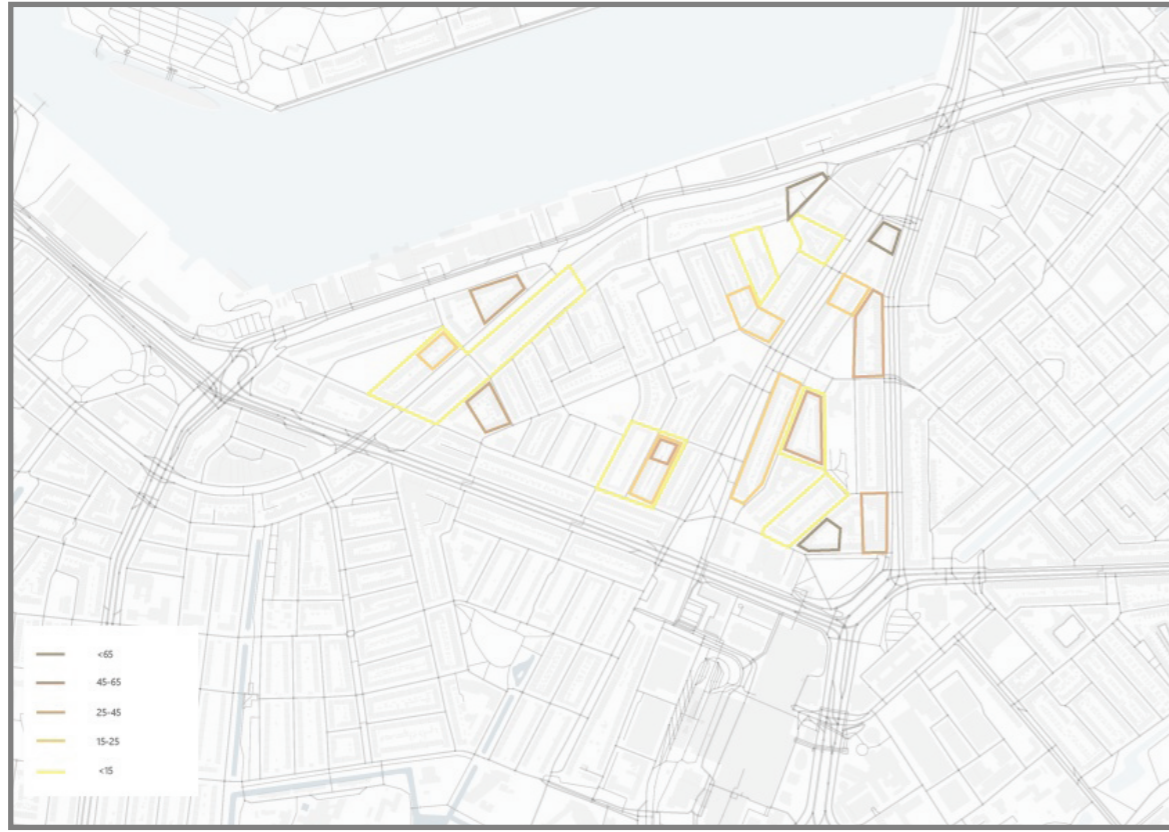
Source: Rotterdam municipality

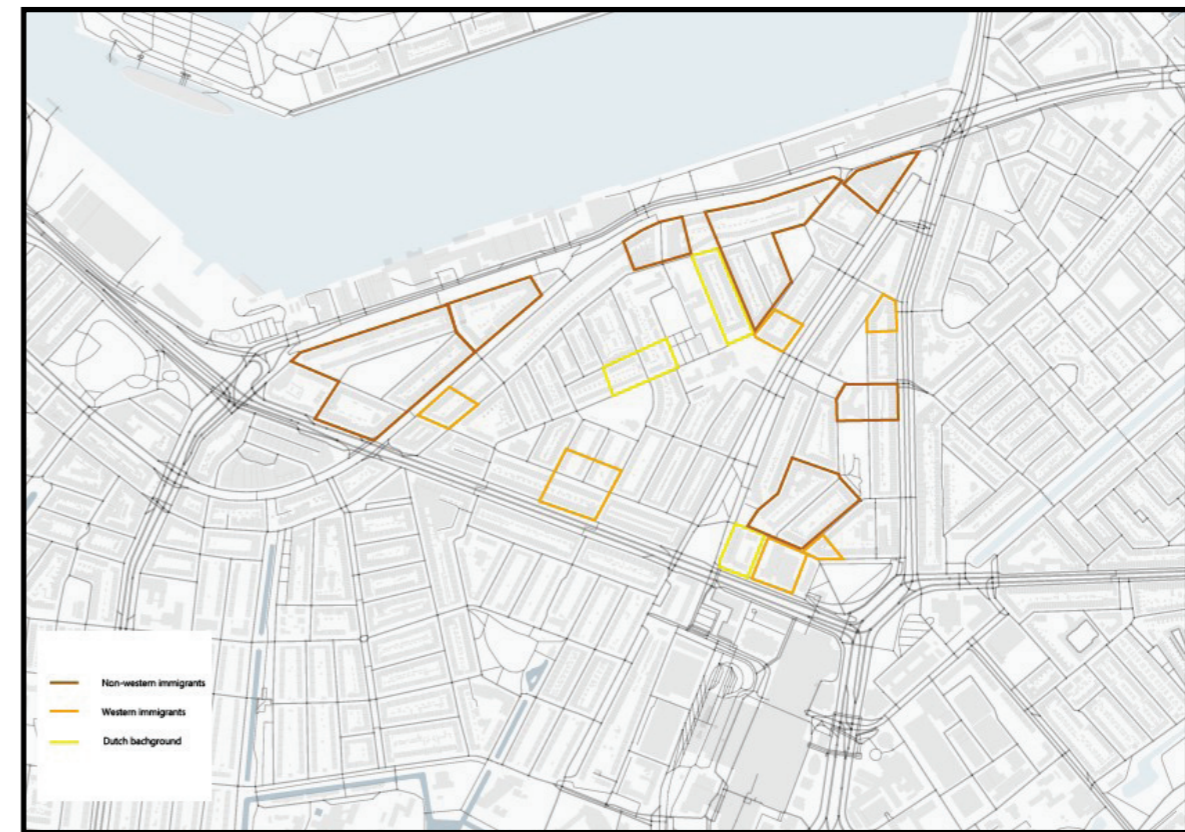
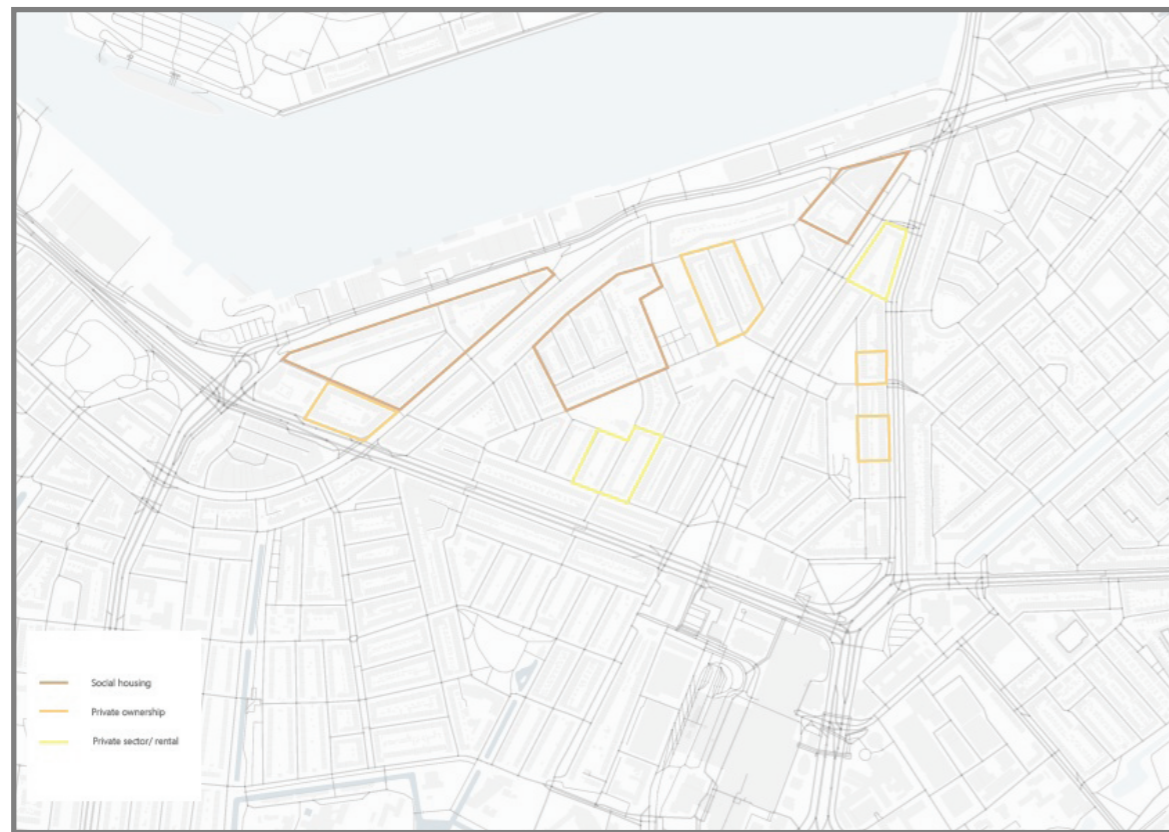
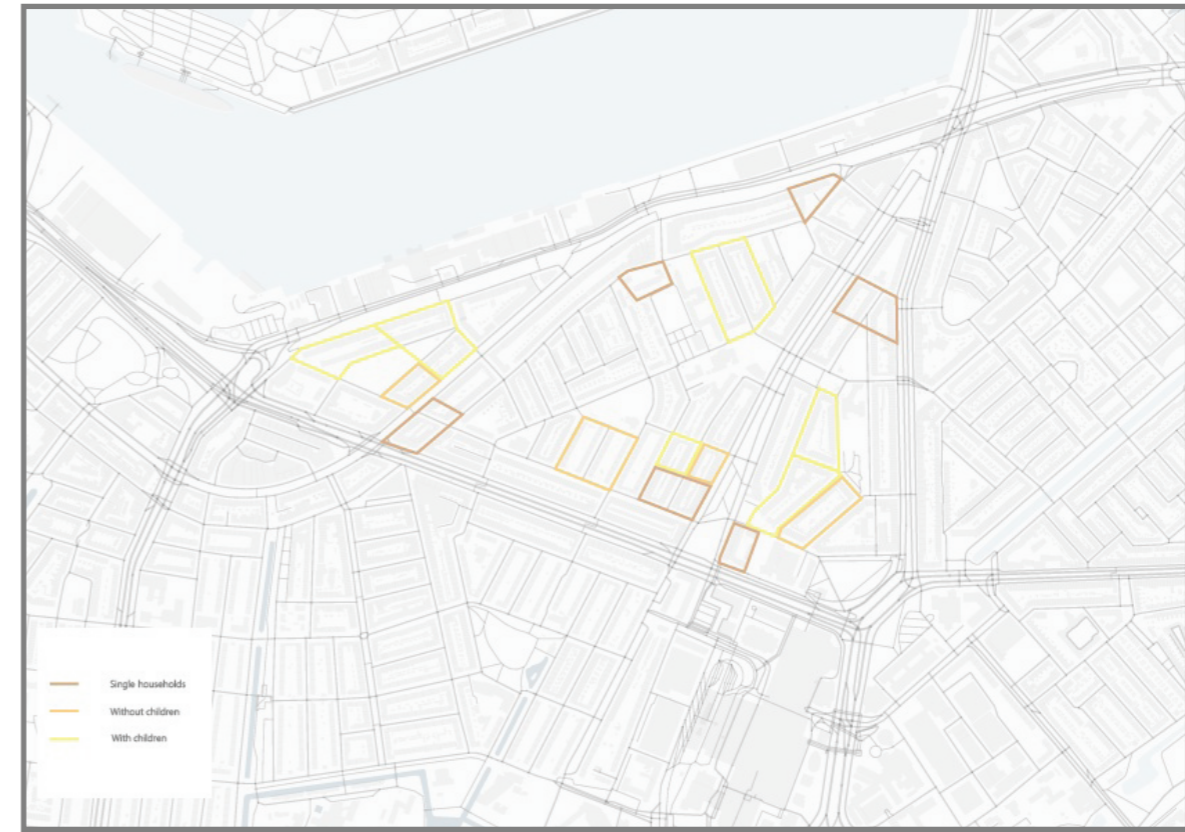
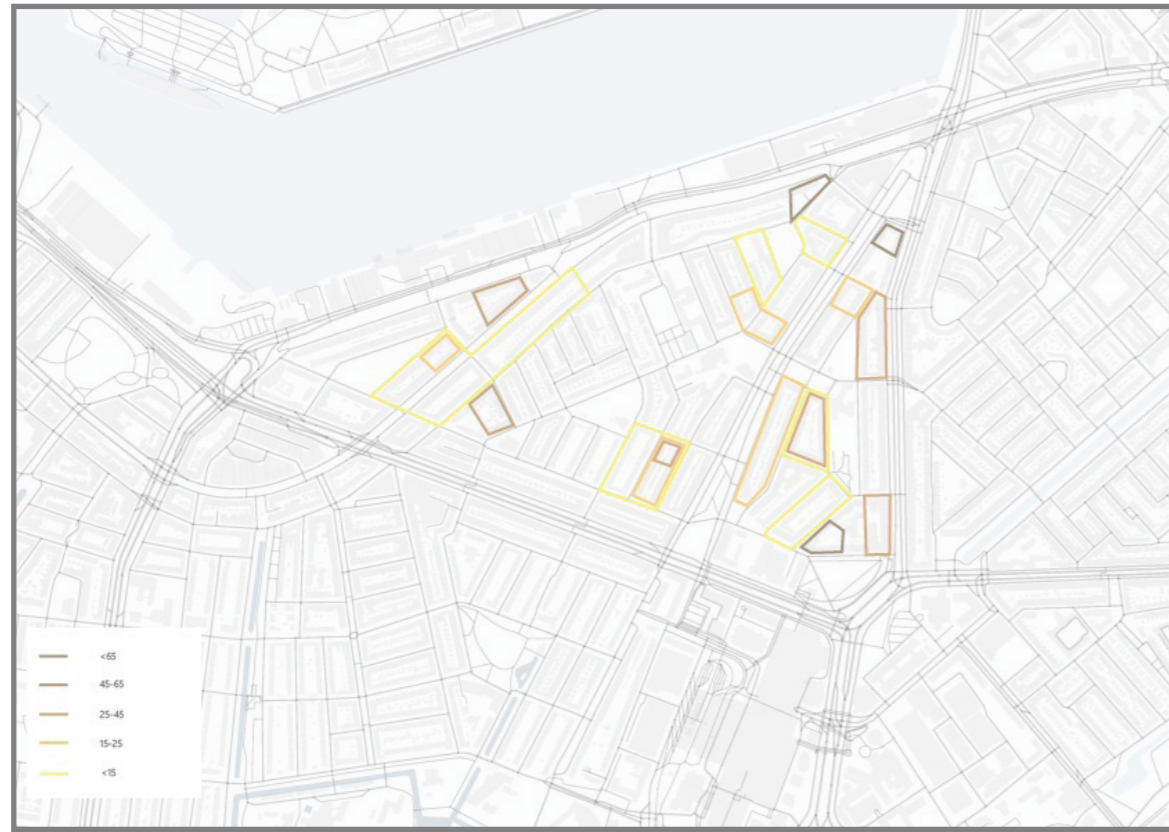


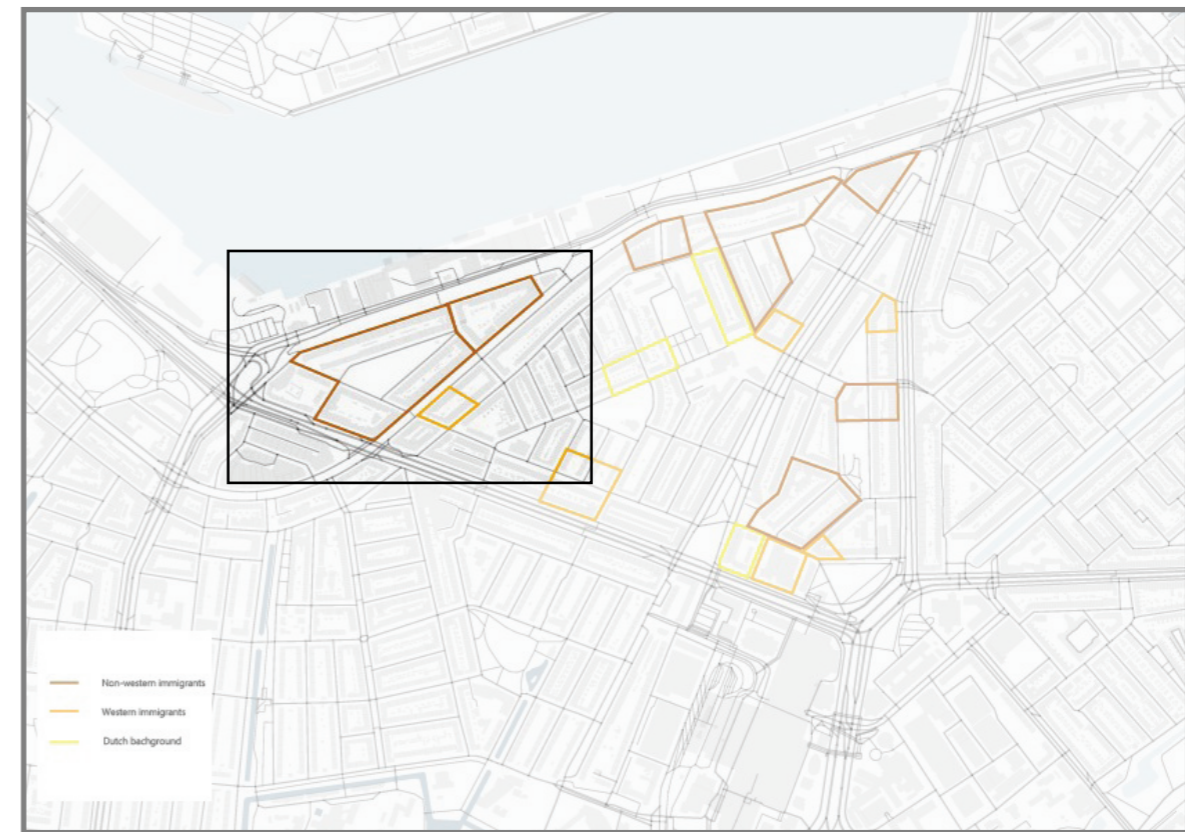
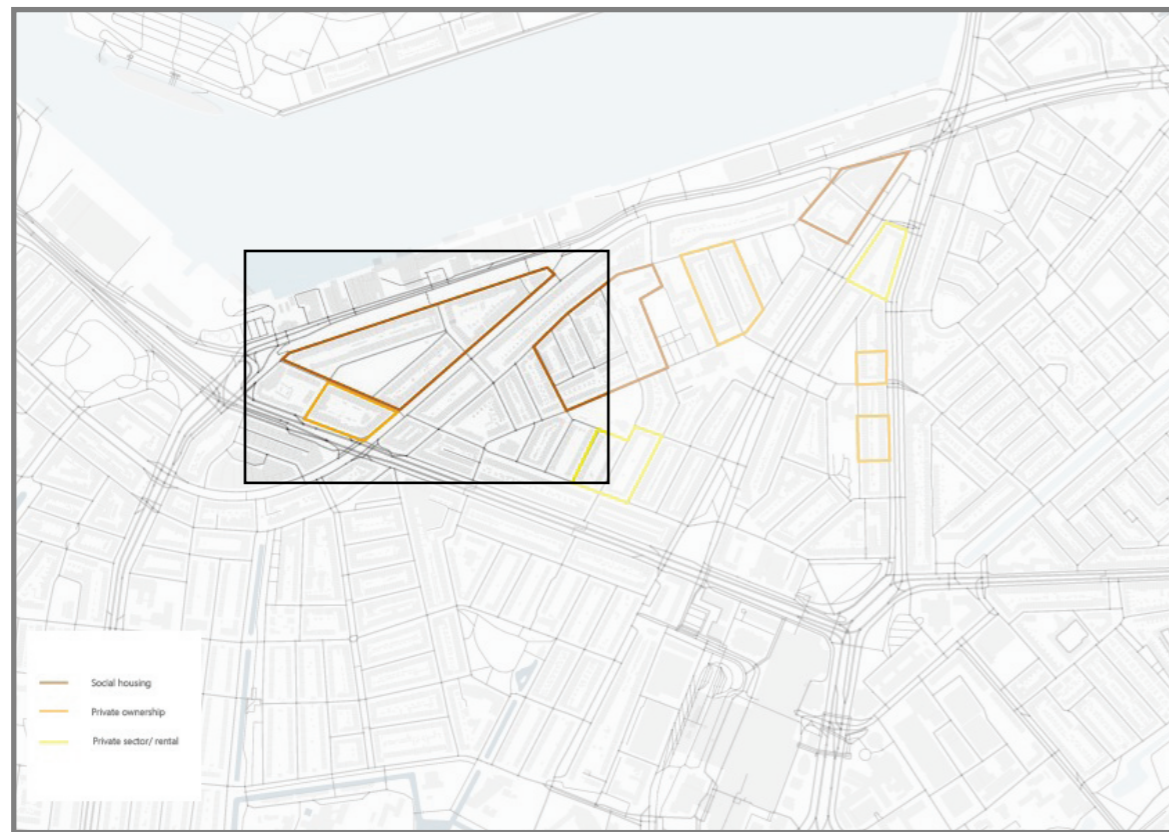
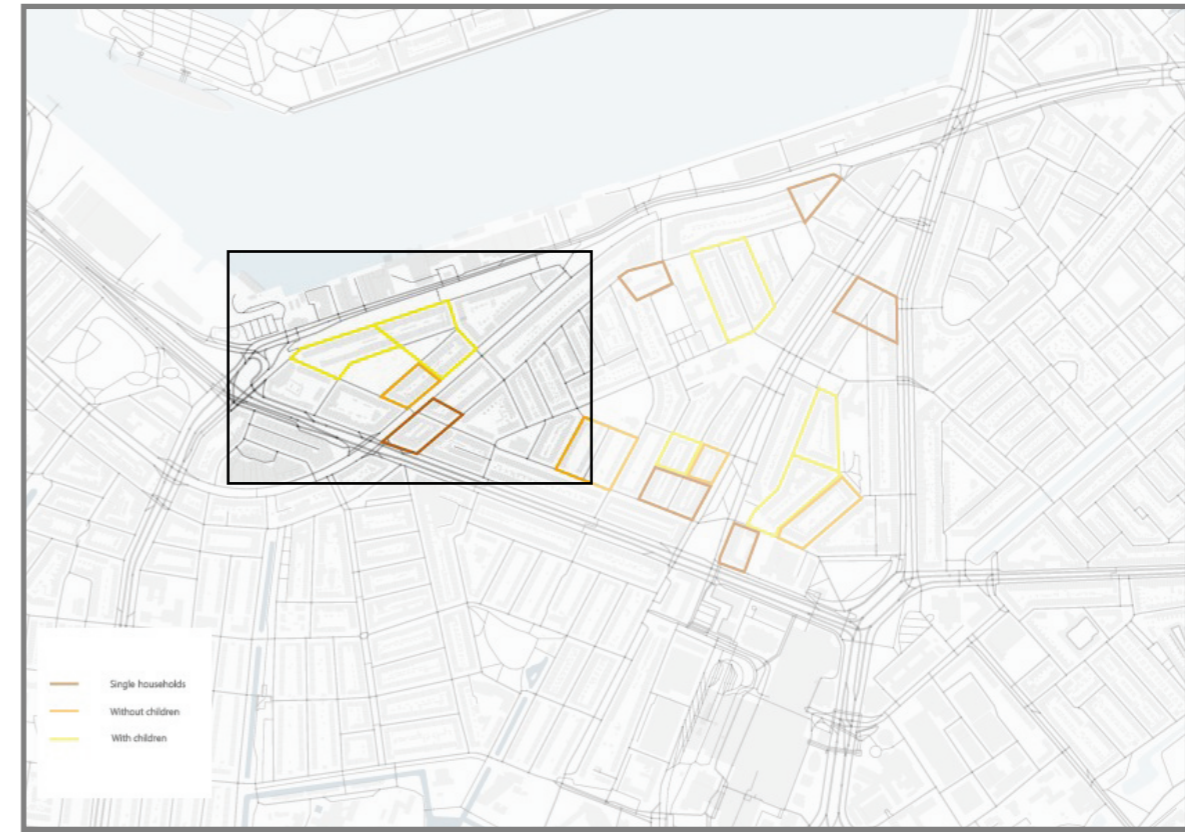
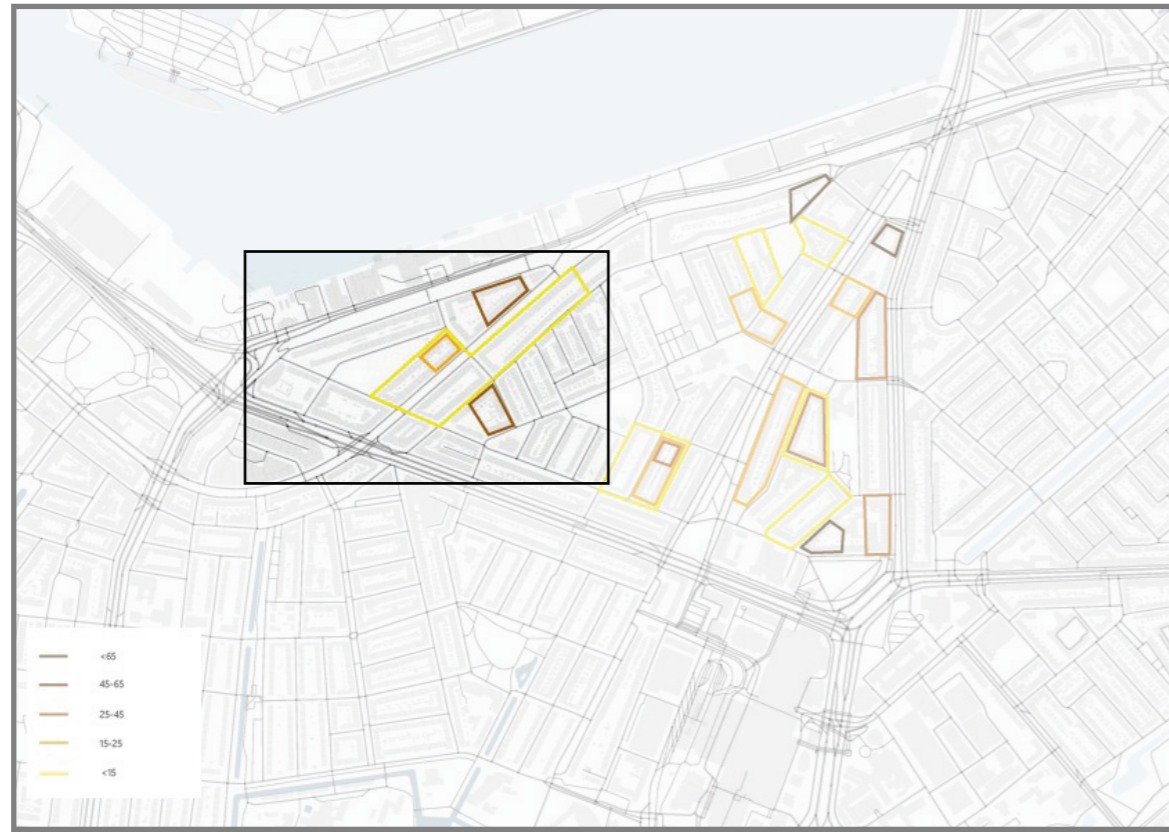
Source: Rotterdam municipality



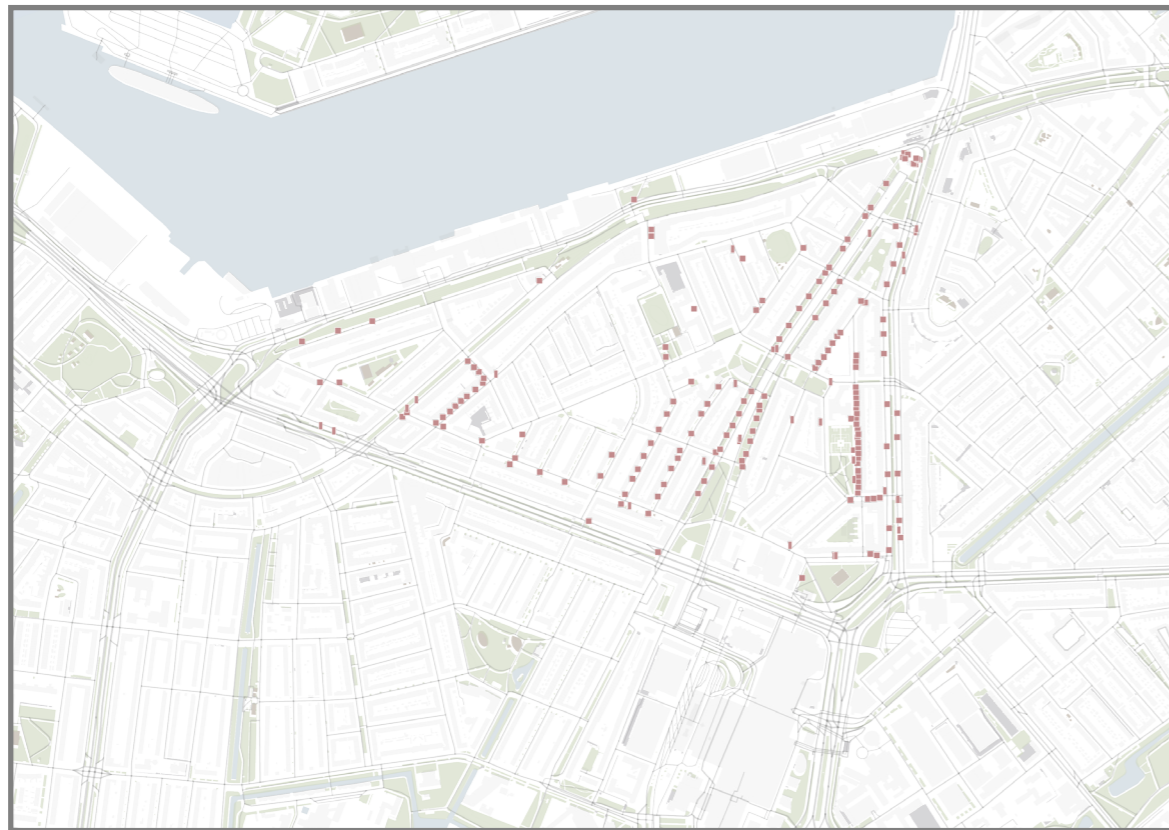
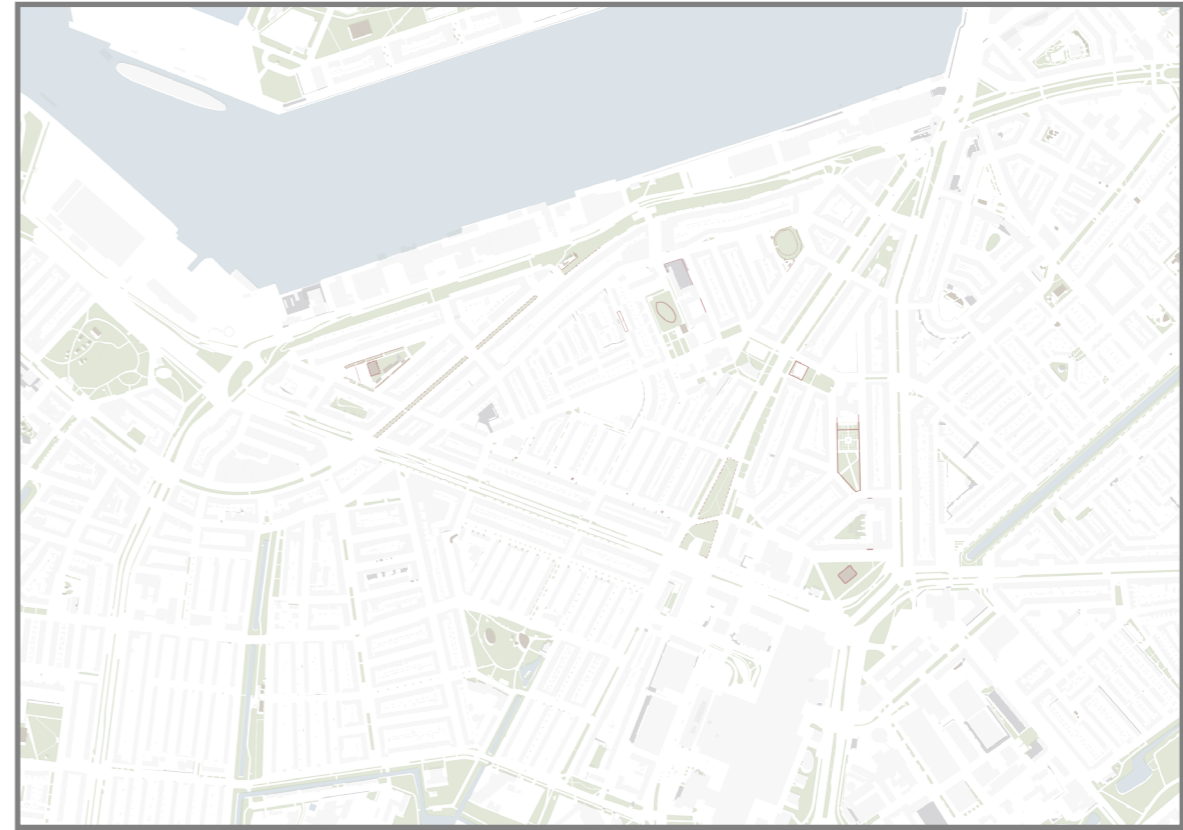


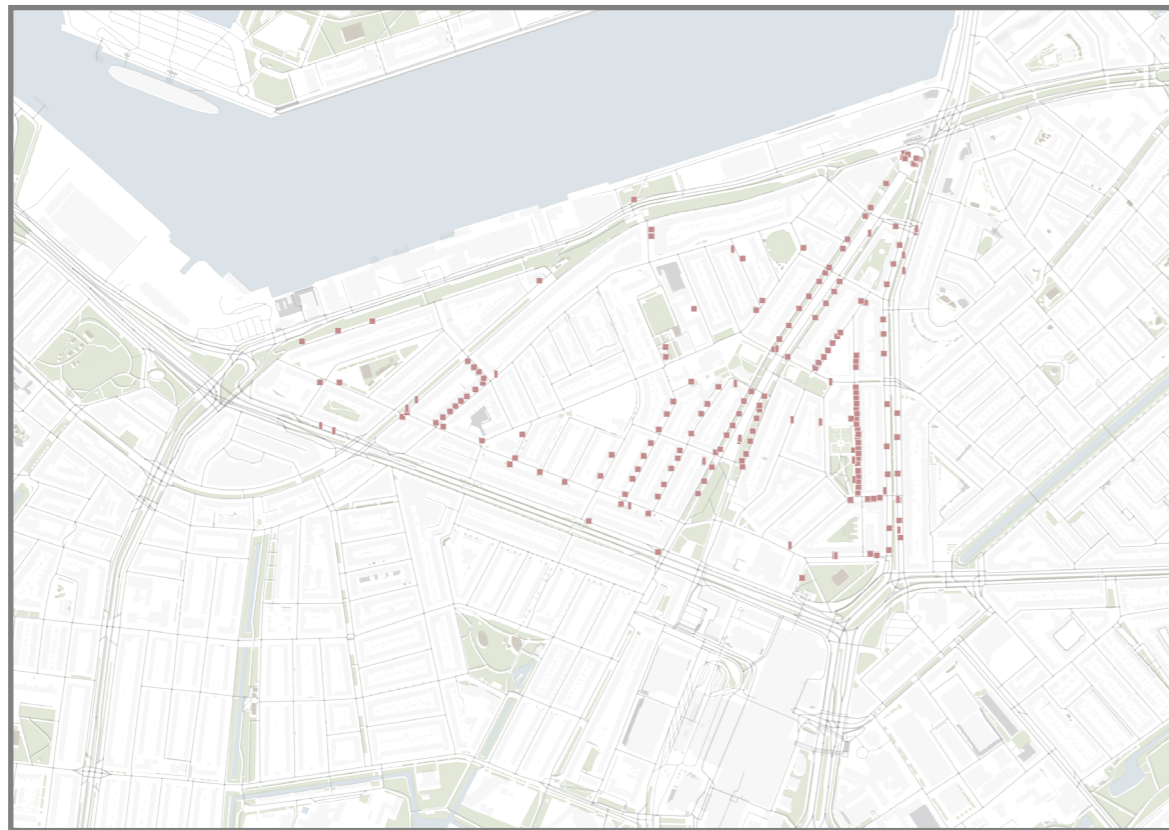
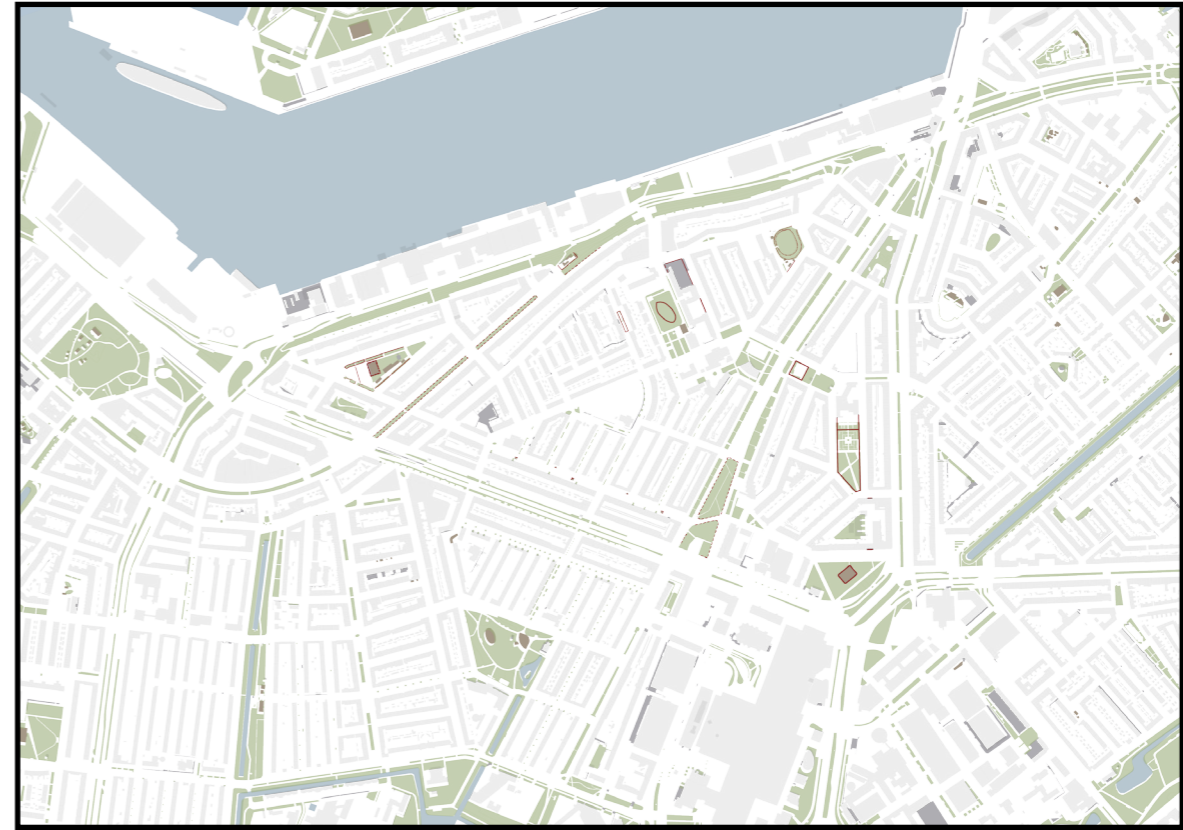
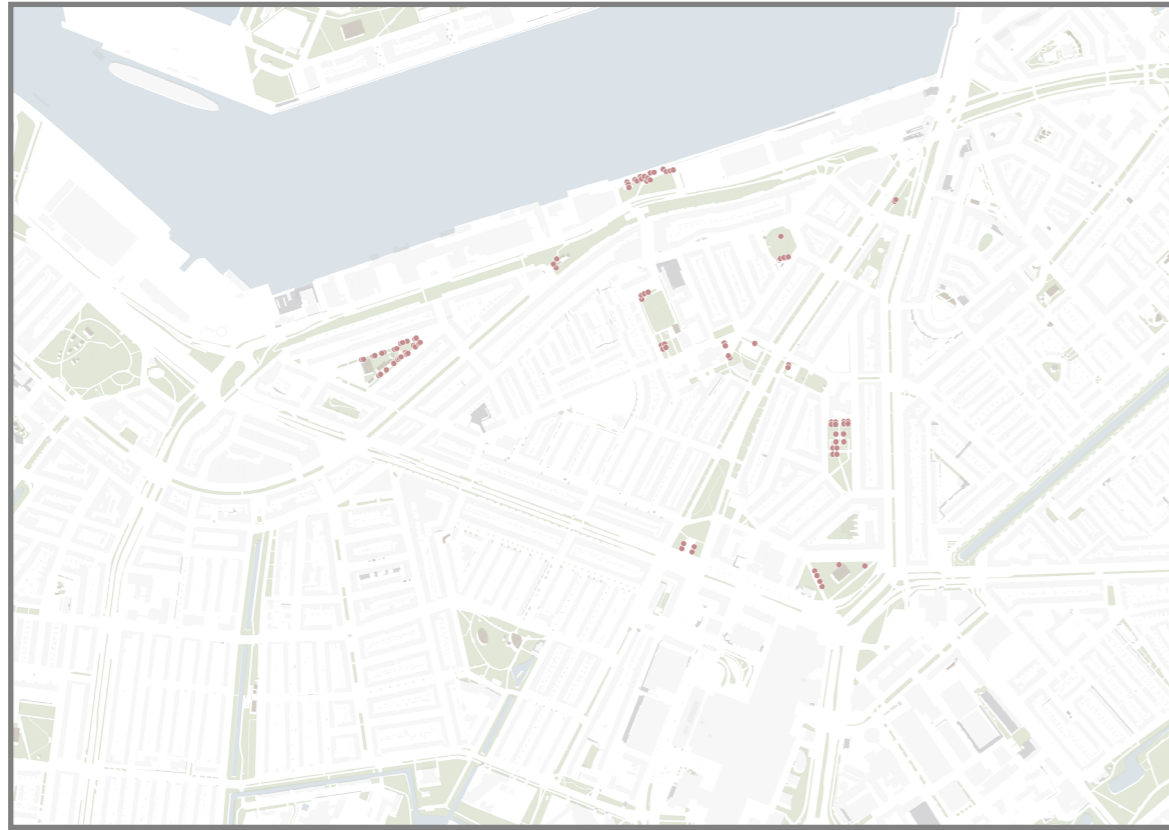




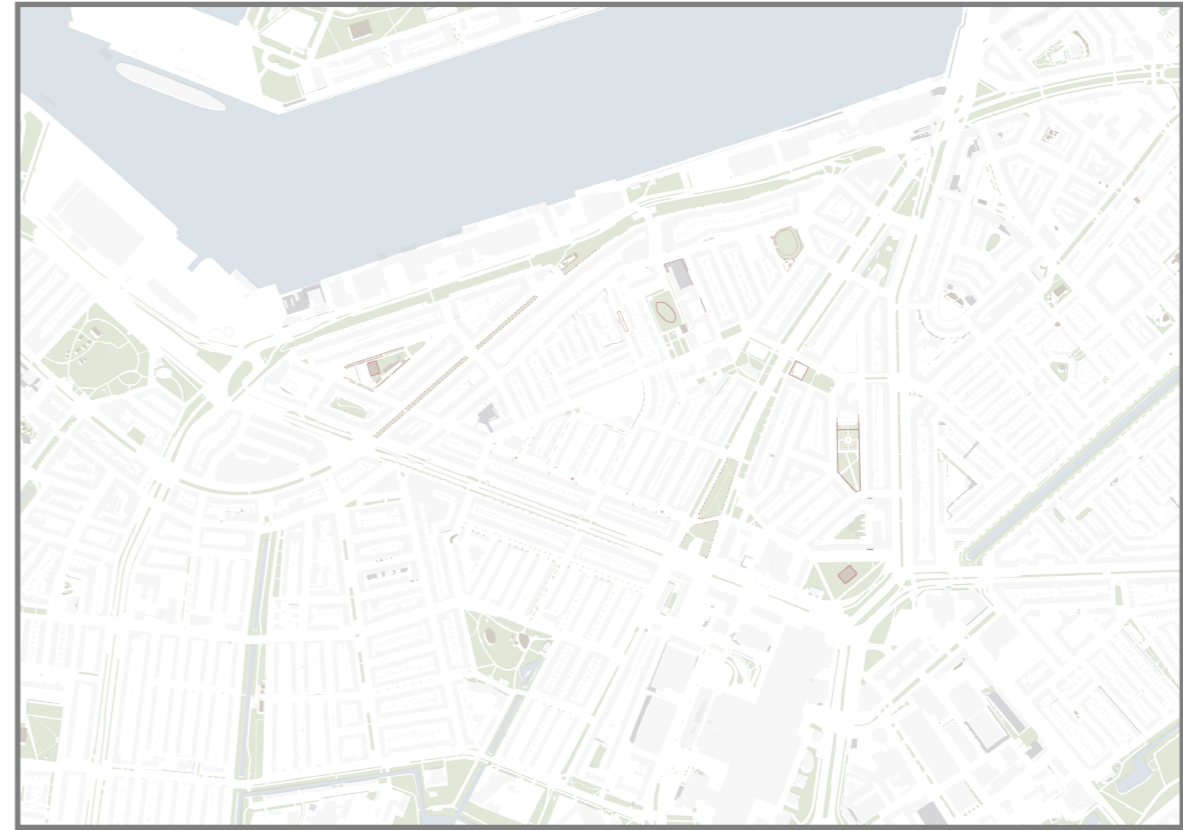


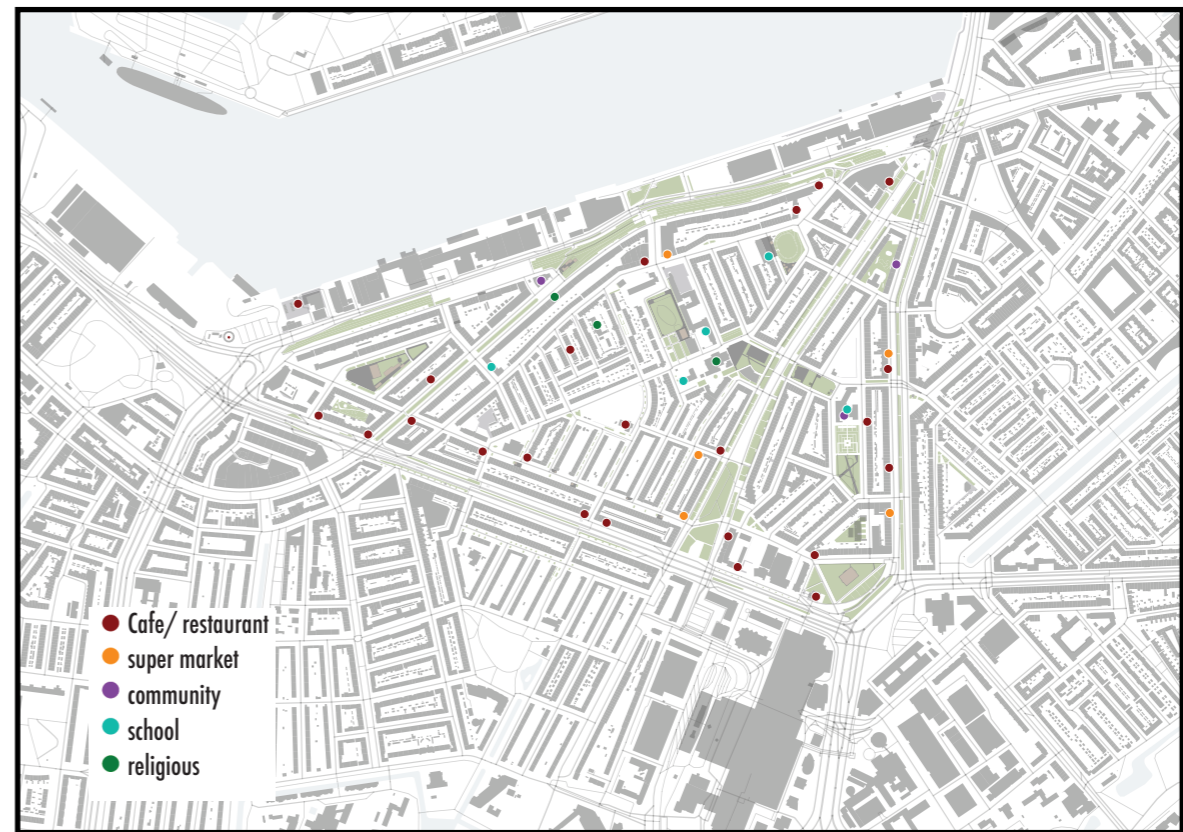
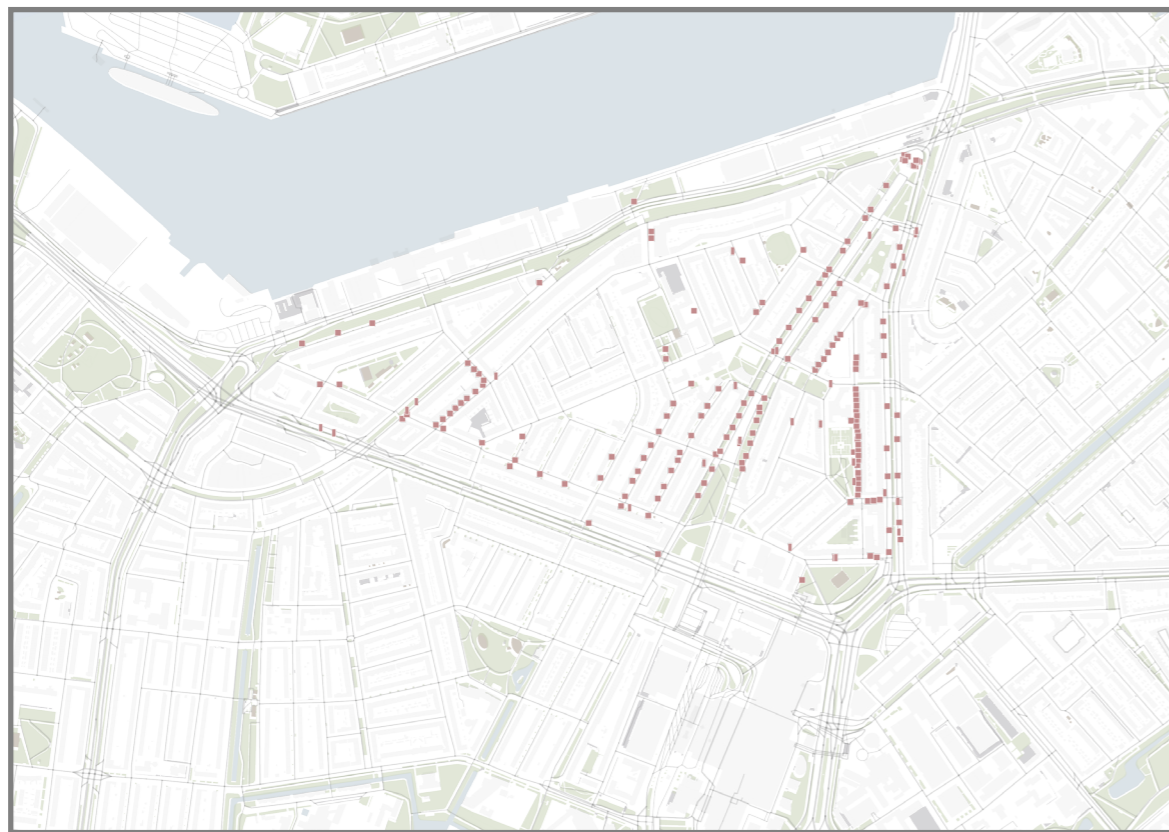
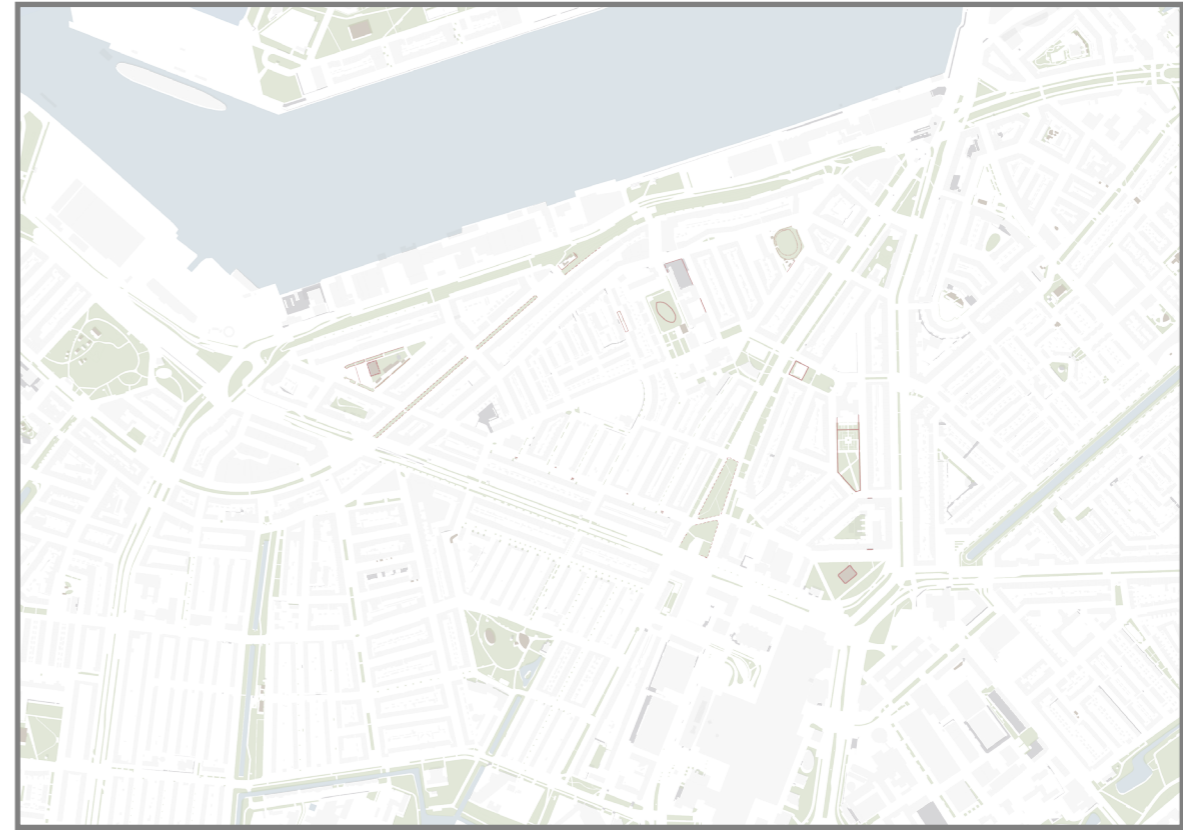






- Cafe/ restaurant
- super market
- community
- school
- Religious





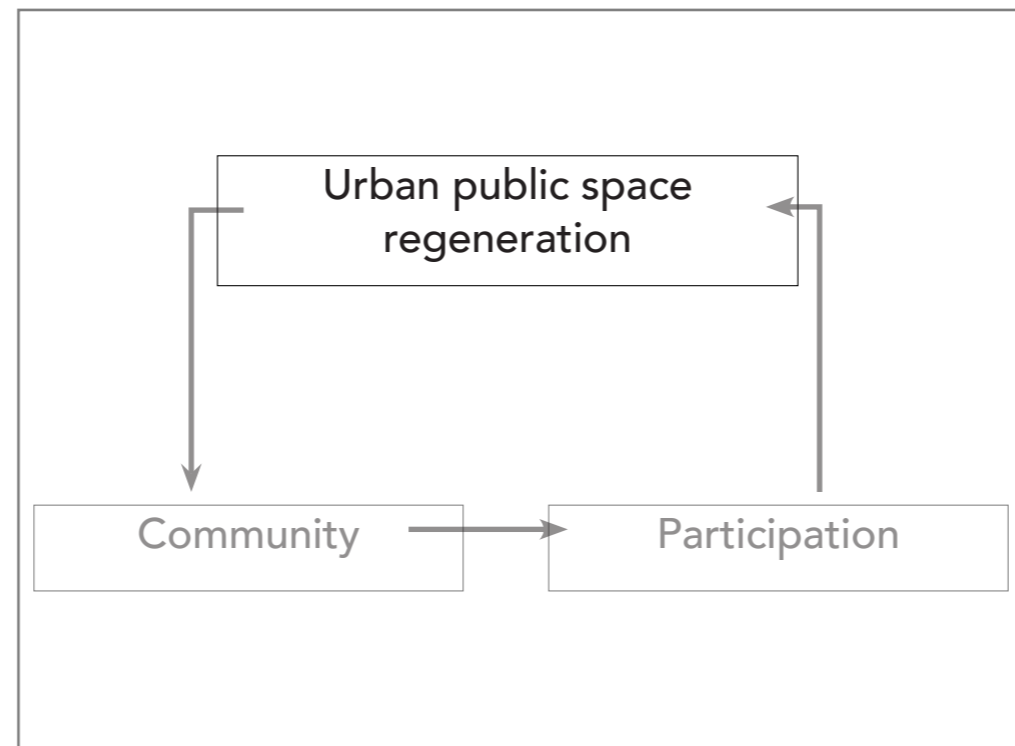
How to move towards improving the system



Source: Veld Academy



Source: Veld Academy



Policy Values

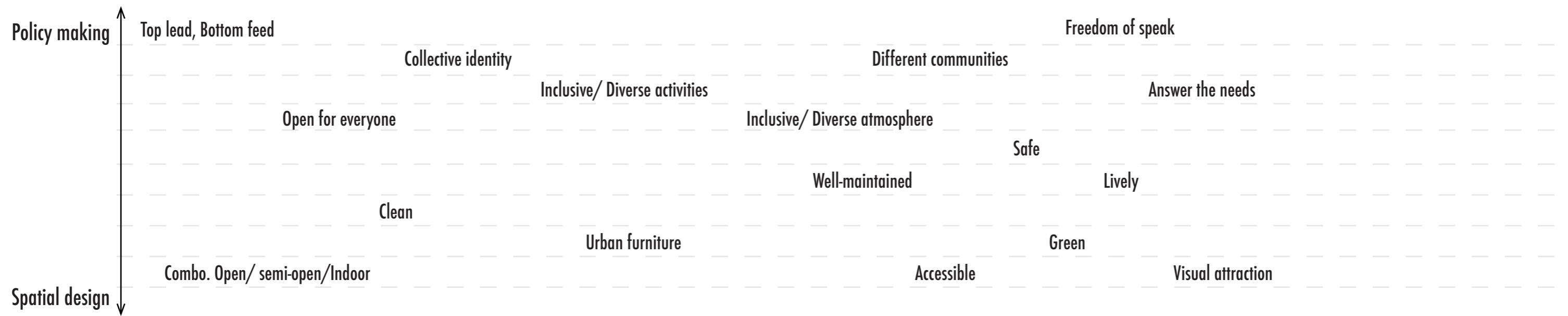
- _ Top lead, Bottom feed Process
- _ Inclusive and diverse atmosphere
- _ Create a collective identity for the neighborhood
- _ Open for everyone
- _ Answer the needs of society
- _ Different activities for different people
- _ Different communities
- _ Freedom to speak

Spatial Values

- _ Combination of open, semi open and indoor spaces, and facilities (Based on different activities)
- _ Suitable and enough urban furniture
- _ Green (enough green space, usable green space)
- _ Accessible for everyone
- _ Visual attraction/ Visual connection
- _ Lively

Service Values

- _ Safe
- _ Clean
- _ Well- maintained



What do the inhabitants want from the public spaces?



Talk to Local Organizations





EIND OVERZICHT / groep 5
totaal gebruikte pictogrammen

Muziekplek 1	Bloementuin 1
Moestuin 2	Dieren/insecten 2
Educatieve plek 1	Sportplek 6
Bankje 10	Buitengym 6
Speelplek 3	Schilderplek 2
BBQ/buitenkoken 4	Fontein 5
Dansplek 5	Praten/gesprekken 4
Gras 6	

EIND OVERZICHT / groep 7
totaal gebruikte pictogrammen

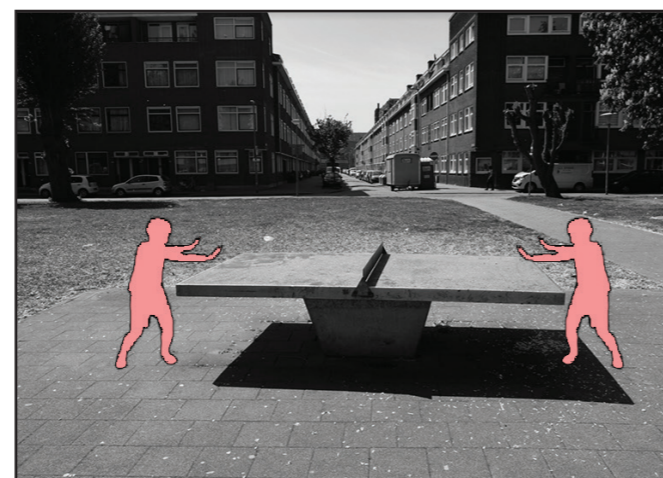
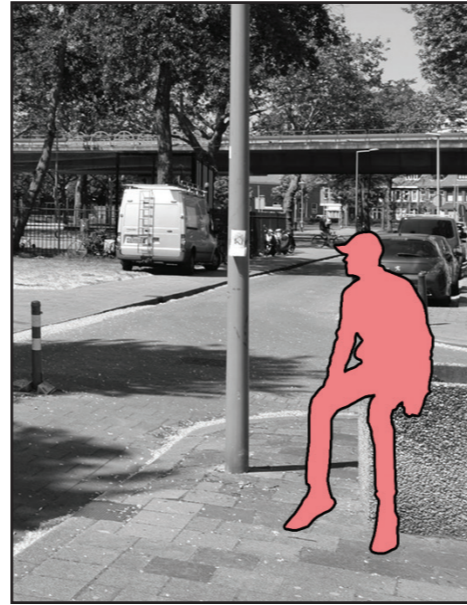
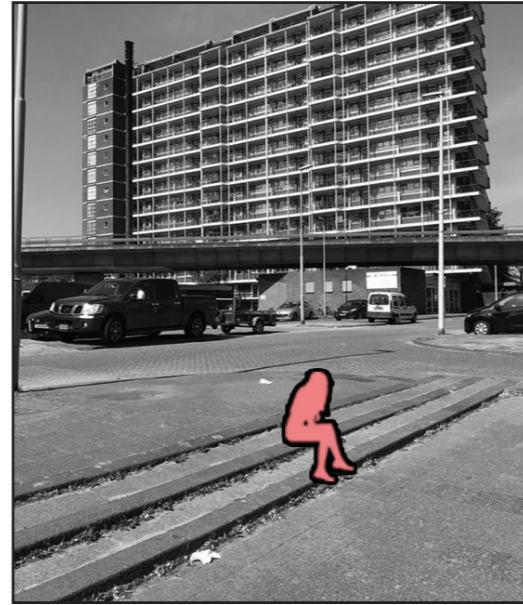
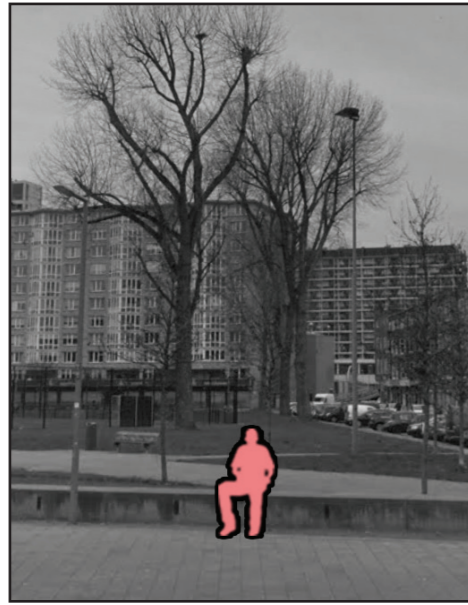
Muziekplek 3	Bloementuin 13
Moestuin 2	Dieren/insecten 7
Educatieve plek 0	Sportplek 14
Bankje 11	Buitengym 4
Speelplek 13	Schilderplek 4
BBQ/buitenkoken 14	Fontein 6
Dansplek 2	Praten/gesprekken 6
Gras 13	

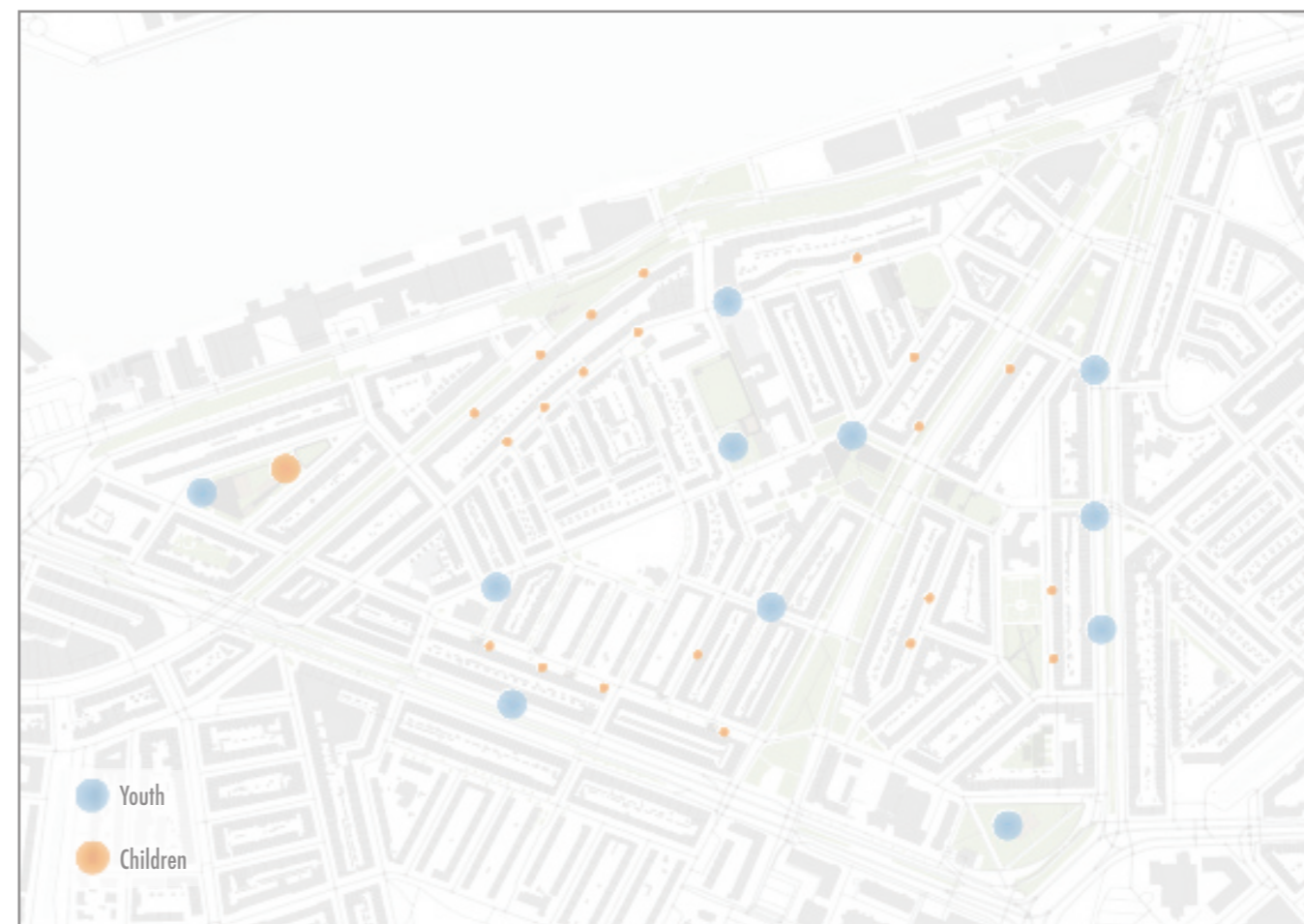
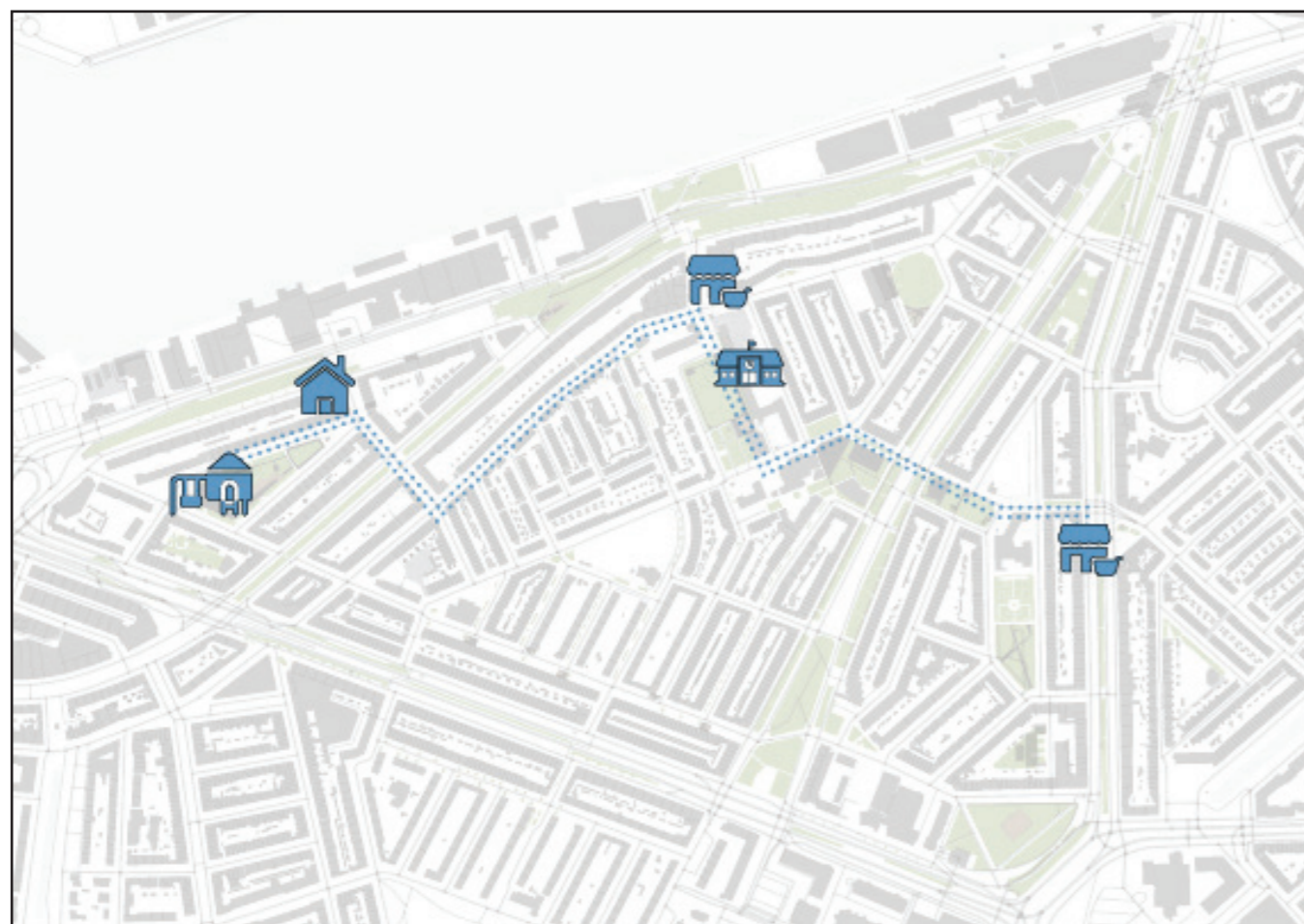



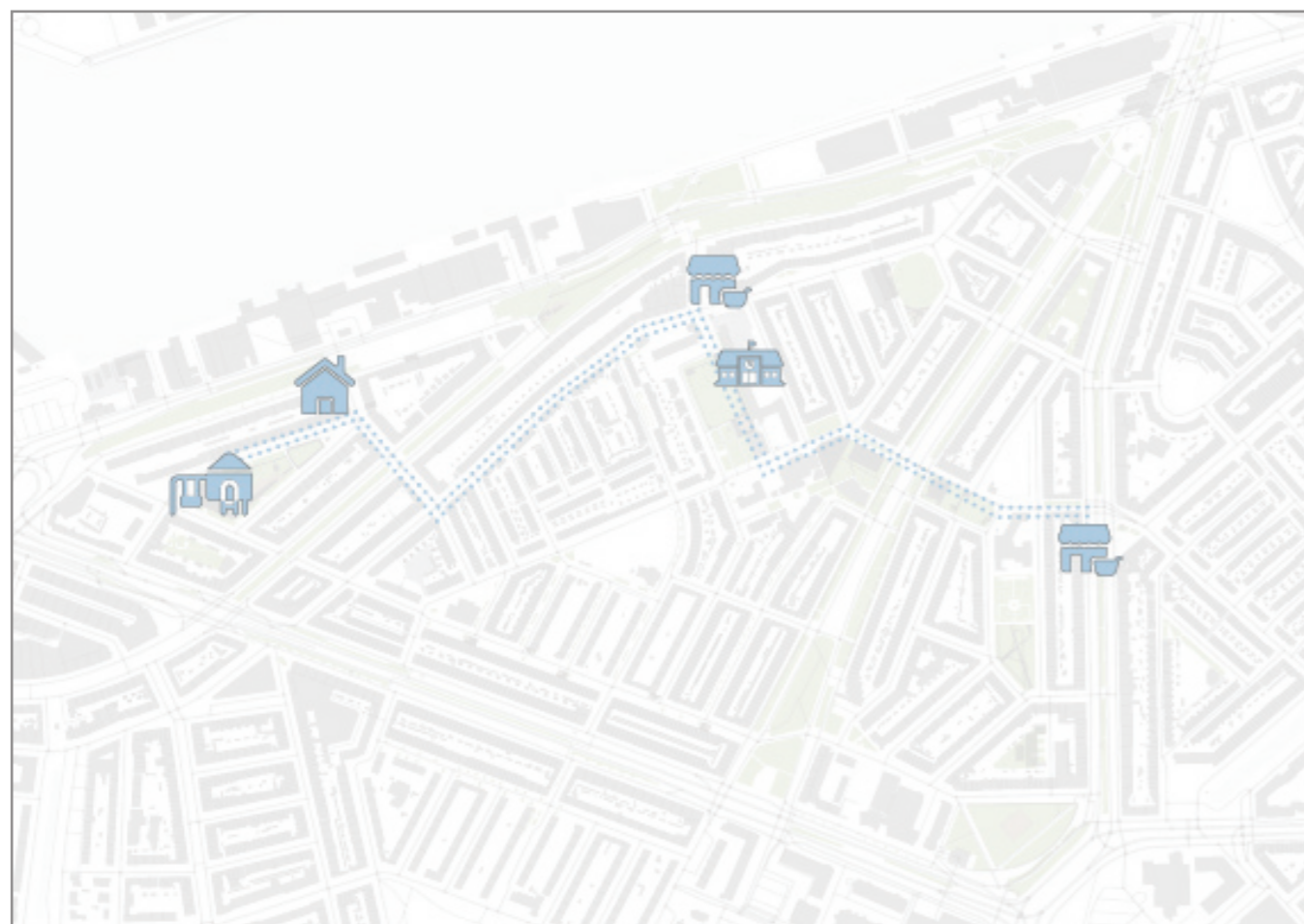
Talk to Local Organizations



Talk to Local Organizations

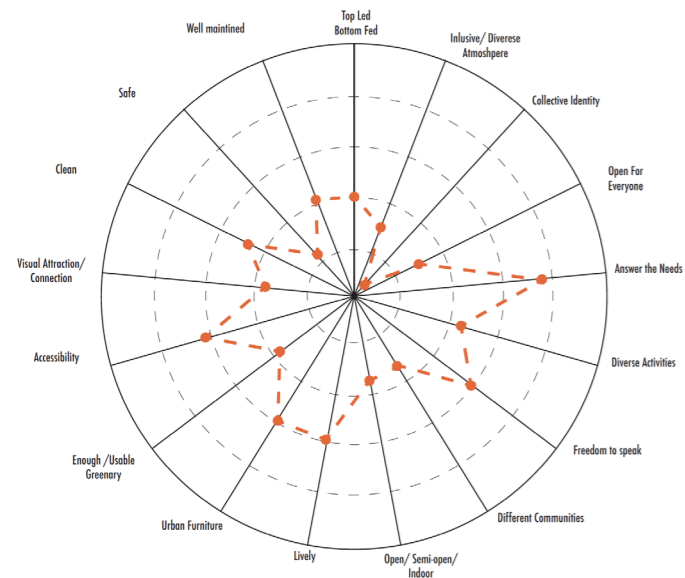




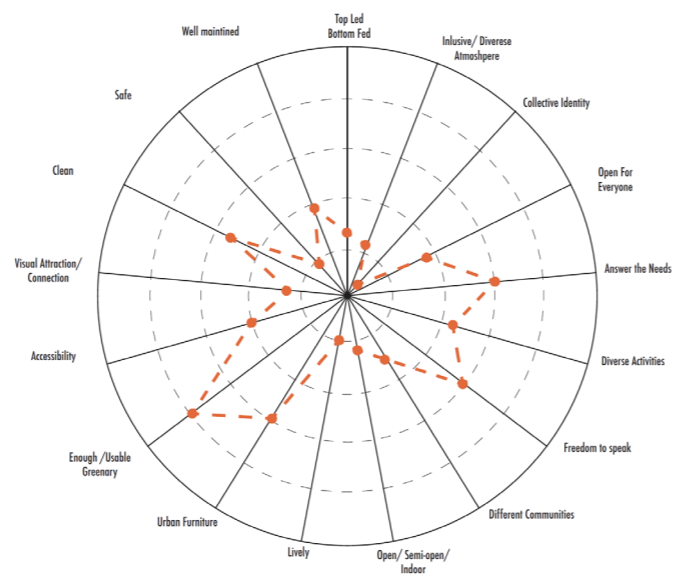


		STRENGTH	WEAKNESS	OPPORTUNITY	THREAT	INHABITANTS' PROPOSALS/ OPINION
SPATIAL CONTEXT	Urban Furniture/ Equipments		_Lack of enough sitting areas/ benches _Not enough playground equipment			_People ask for better playground equipments
	Greenery	_larg amount of greenery	_many of the green areas are not usable _Poor quality of the dog park area	_The large amount of green areas an be improved for providing more activities		_Some people like to have a share fruit garden in the neighborhood
	Safety	_The fences around the public spaces provide safety	_fast traffic routs around the public spaces reduce safety for children _In general, the area including the playgrounds is not safe for children		_The area is not safe during night hours	_The inhabitants like the fences since they are increasing safety
	Accessibility		_Not enough bike parkings for the houses and public spaces _Not enough, attractive and safe walking routs in the neighborhood		_The tramline around the public space in Groepstraat, and the northern part of the neighborhood is a barrier _The fences reduce accessibility during dark hours	_The inhabitants like to have safer and more qualitative walking routs in the neighborhood
	Visual attraction/ connection		_There are not enough plants (specially colored planes) in the neighborhood _The gates around public spaces reduce visual connection			
	Maintenance		_The area and the equipments are not well maintained			
	Cleanness		_The area is not clean. Lots of trash in the playgrounds, green areas and streets		_The dog park effects on the public space of Zwartewaalstraat, and reduce cleanness of the space	
	Open for everyone		_The gates around some specific public spaces are closed during dark hours, which prevents the inhabitants to use them at dark hours			
	Open/Semi open/ Closed areas	_There are large amount of public spaces in Tarwewijk	_The public spaces do not contain closed and semi-open public areas			

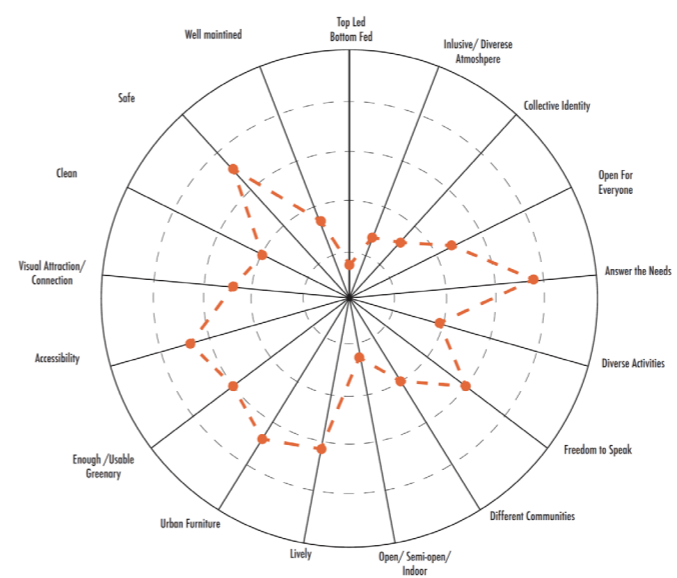
		STRENGTH	WEAKNESS	OPPORTUNITY	THREAT	INHABITANTS' PROPOSALS/ OPINION
SOCIAL CONTEXT	Social interaction	_Some inhabitants are a part of a diverse social group within the neighborhood	_Many of the inhabitants do not know their neighbors	_The mothers of the children socialize with each other while their children are playing at the playgrounds	_There is a language barrier between different ethnic groups	
	Activities	_The already existing activities have positive effects on social bonding	_No specific activities for youth _No specific activities for parents _The majority of students are not a member of a club	_Most of the students in Tarwewijk use the public spaces after school		_different groups of the inhabitants demand more group activities and show interest to participate in them
	Liveliness				_Some of the inhabitants prefer to sit at the edges of their windows/ their houses' stairs _Some people think the area is too crowded	
	Inclusive/ diverse atmosphere				_Some of the elderly Dutch inhabitants do not like these changes the newcomers made	
	Collective identity		The neighborhood do not contain a collective identity	_Some of the inhabitants like Tarwewijk, and like to continue living in there		



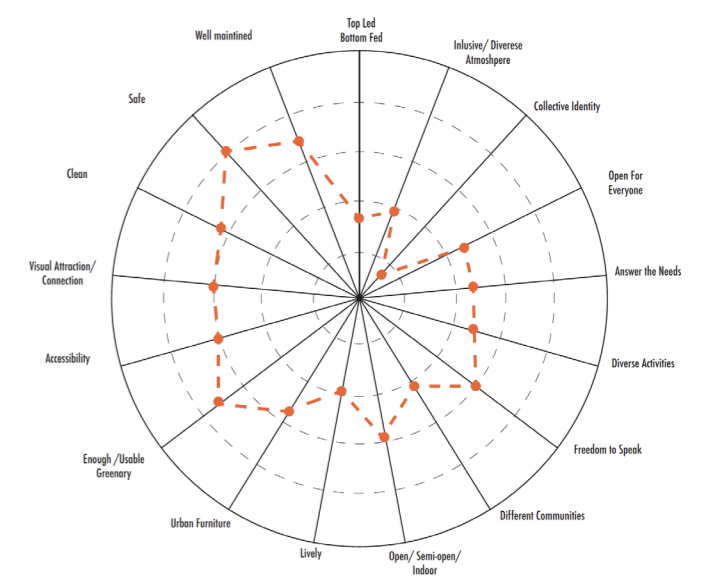
Wevershoekstraat



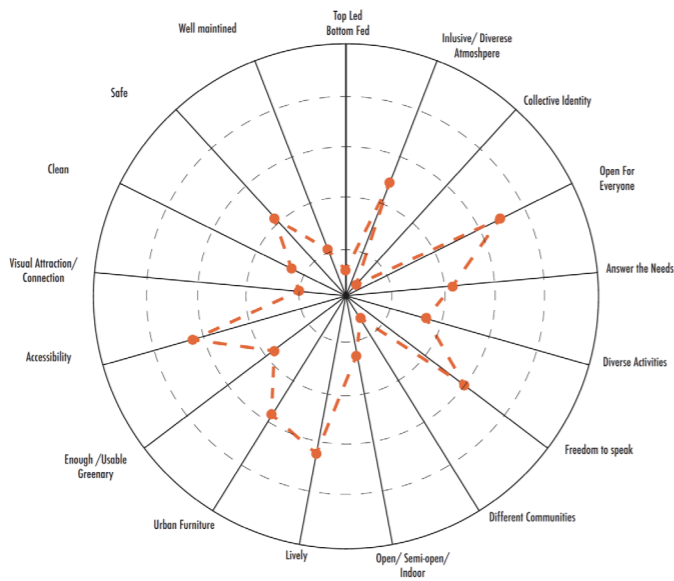
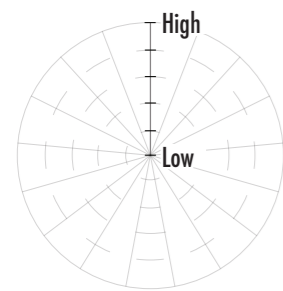
Duimdrop De Lus



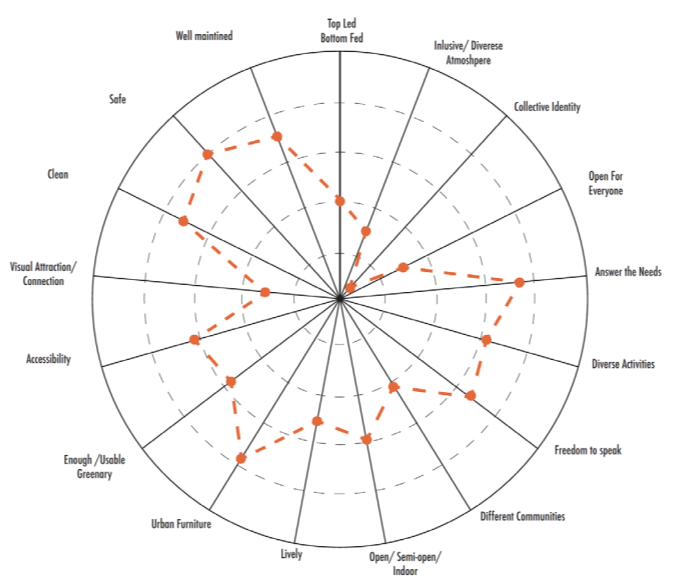
Verschoorstraat



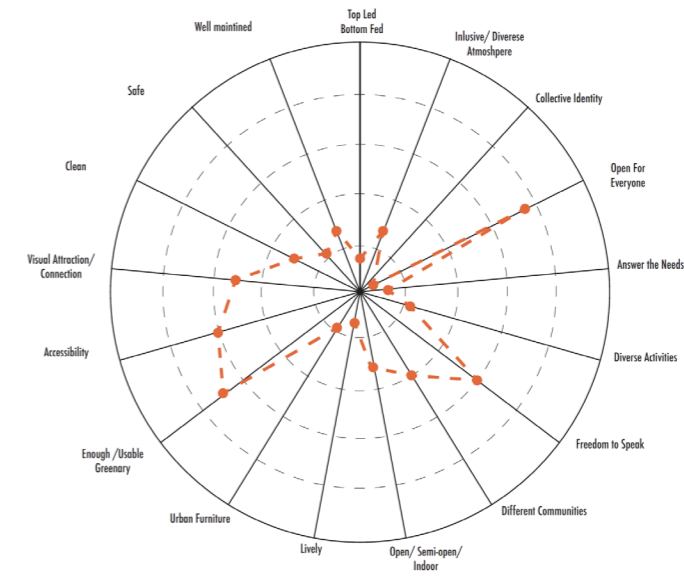
Millinix Park



Zwartewaalstraat



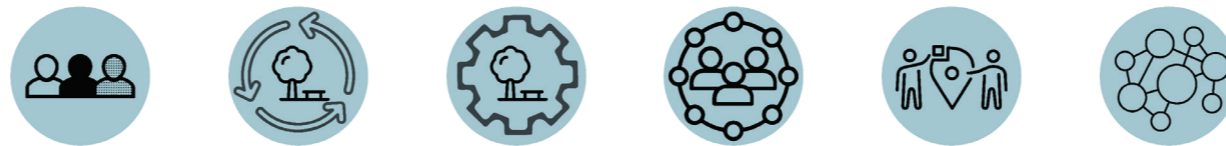
Blankenburgstraat



Mijnsherenlaan

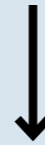
Possible future of Tarwewijk

By 2050, Tarwewijk will be a **living neighbourhood** with a **multicultural** yet **coherent** society. The inhabitants with various backgrounds define **different group activities** and **participate** in the **decision-making process** in the **communities**, while the **public spaces** serve as the physical contexts. That means the public spaces will be **regenerated** to be more **inclusive** and **functional** for different social groups.

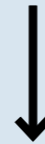


How to move towards achieving the vision?

Need for more activities

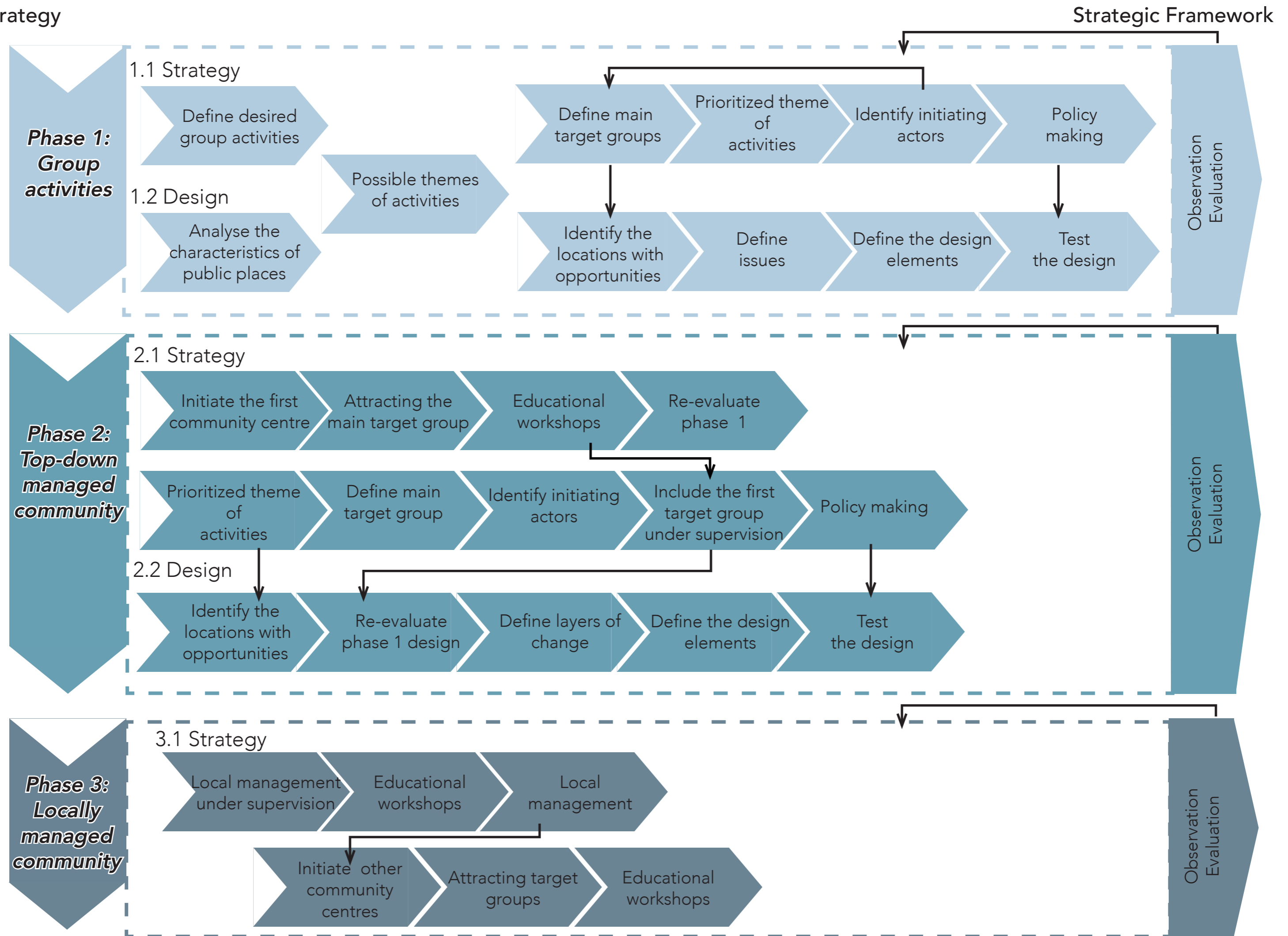


Group activities and social trust

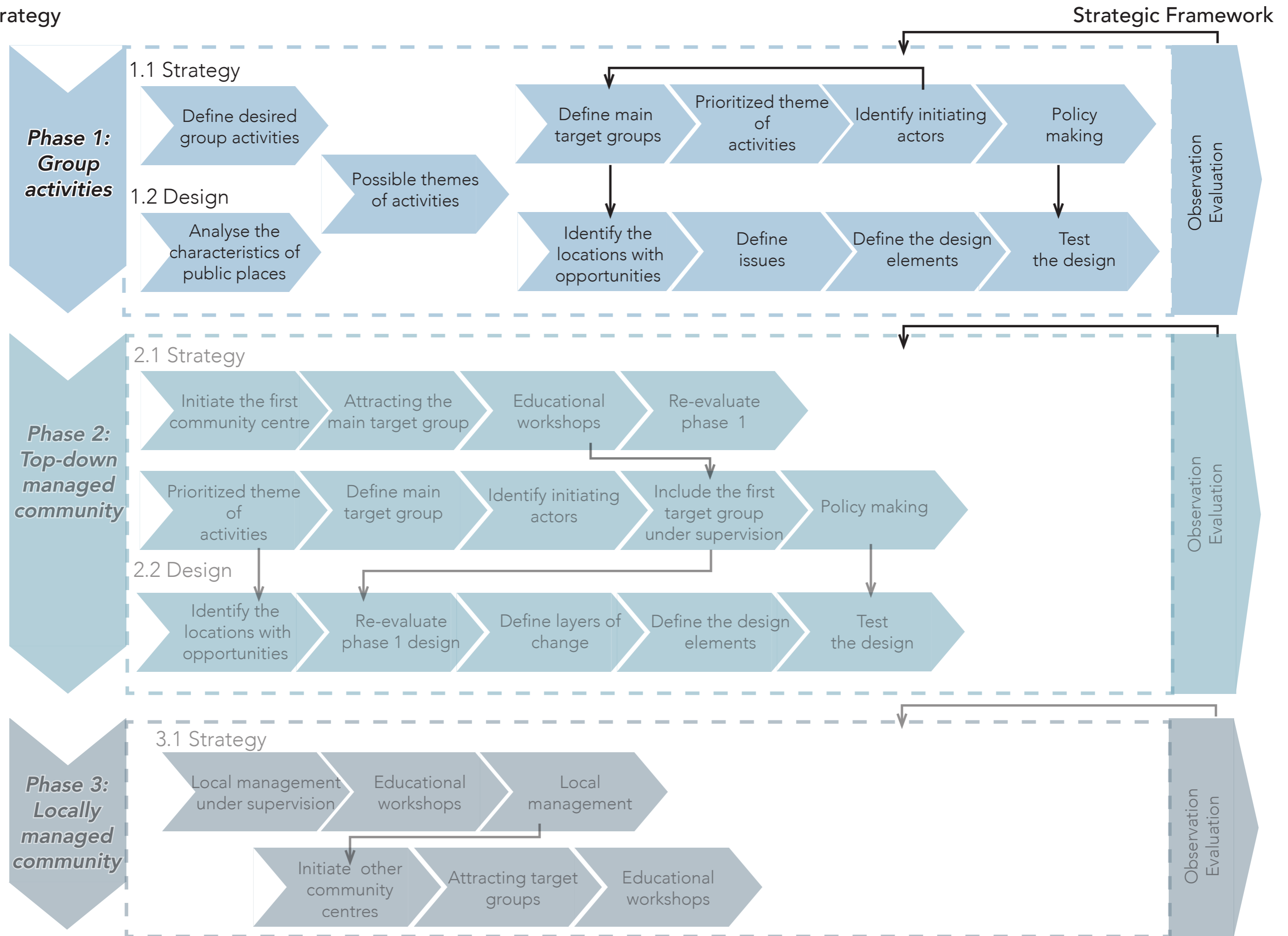


Strategic framework

6. Strategy

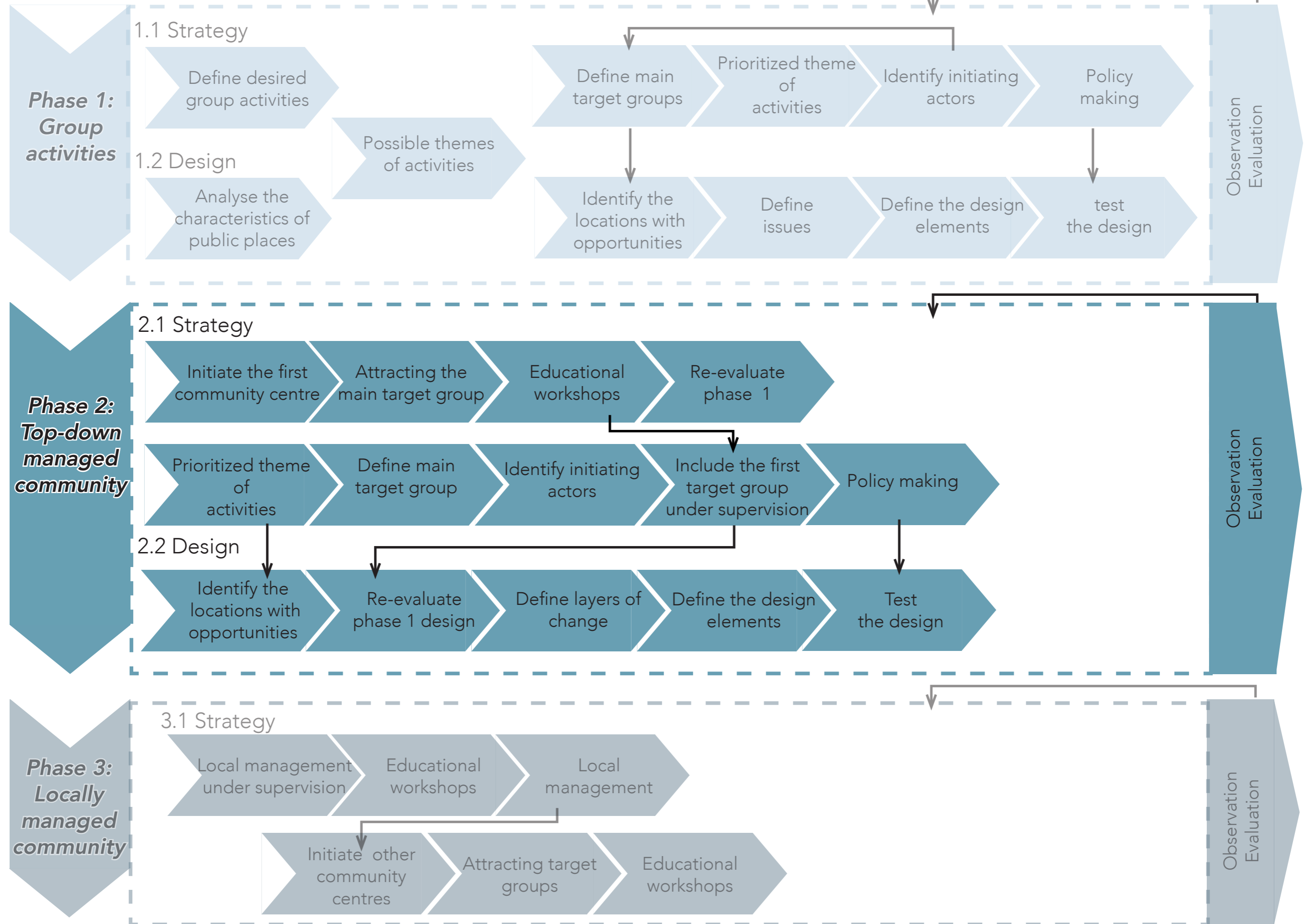


6. Strategy

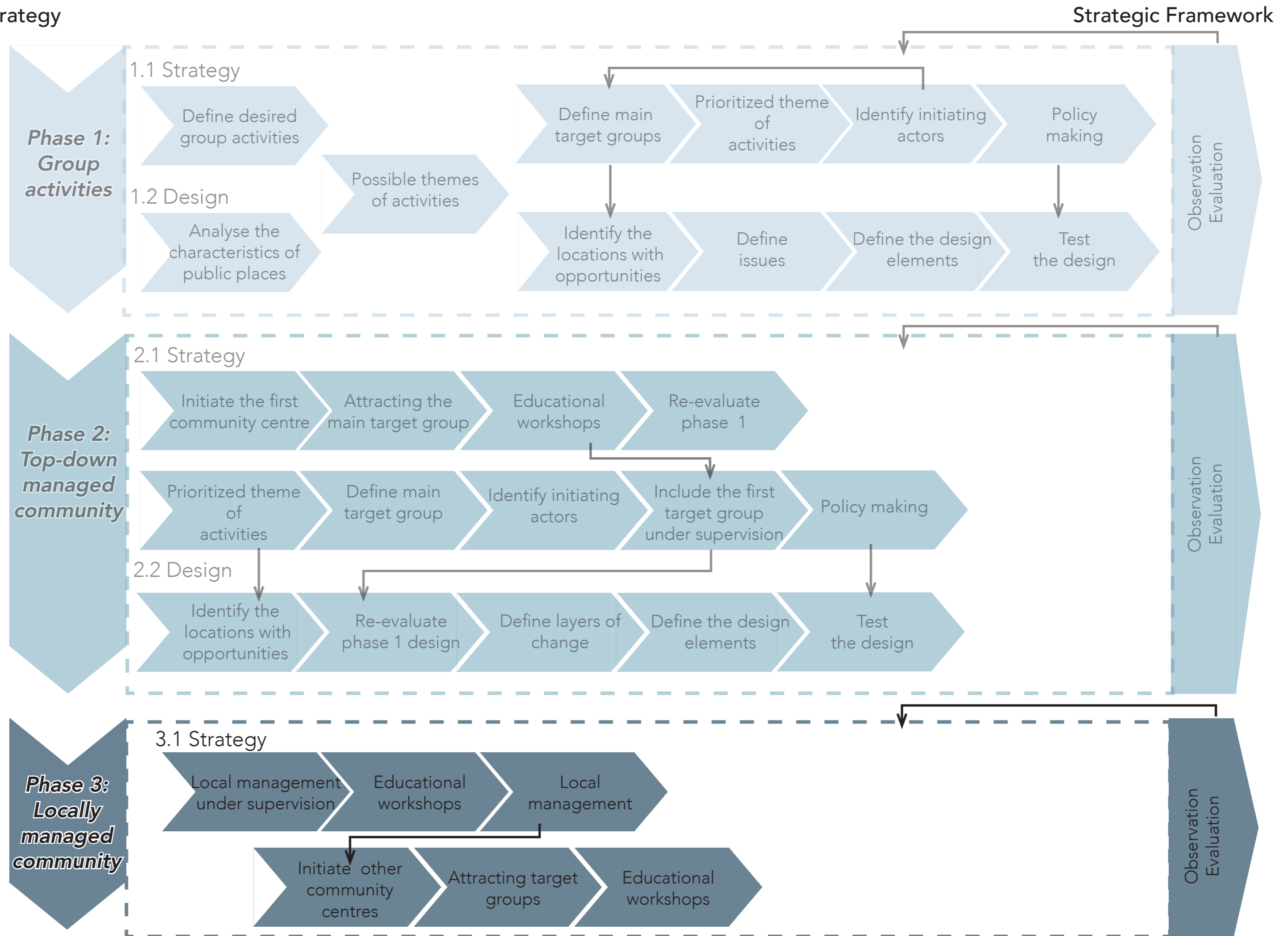


6. Strategy

Strategic Framework



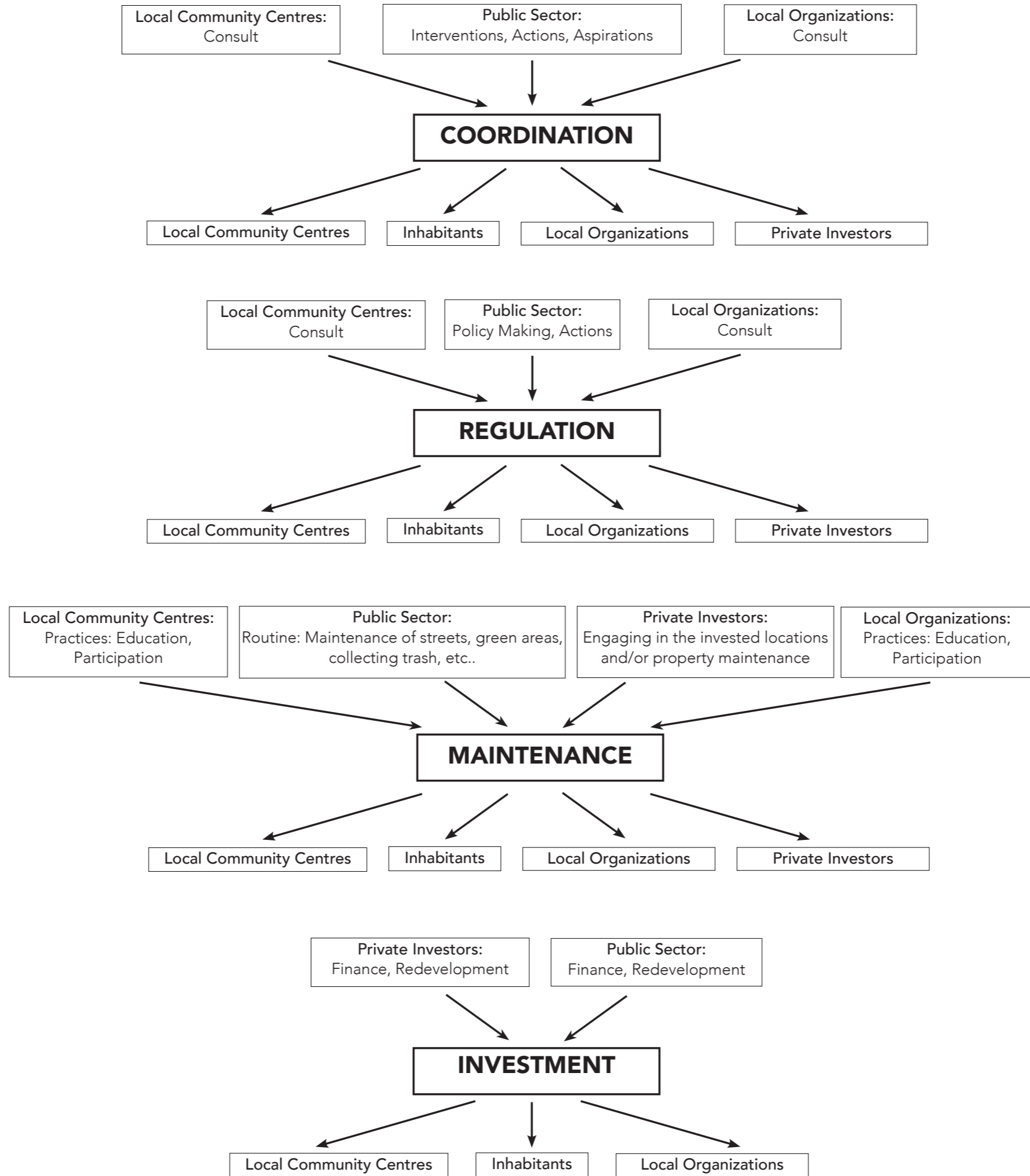
6. Strategy



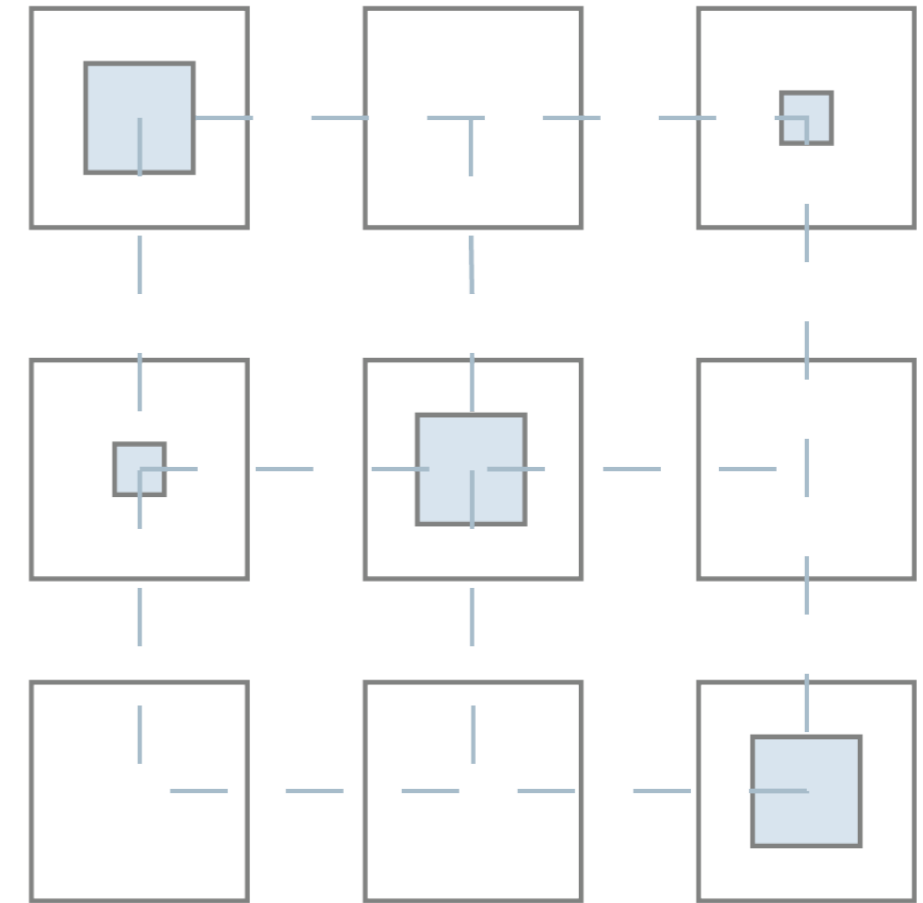
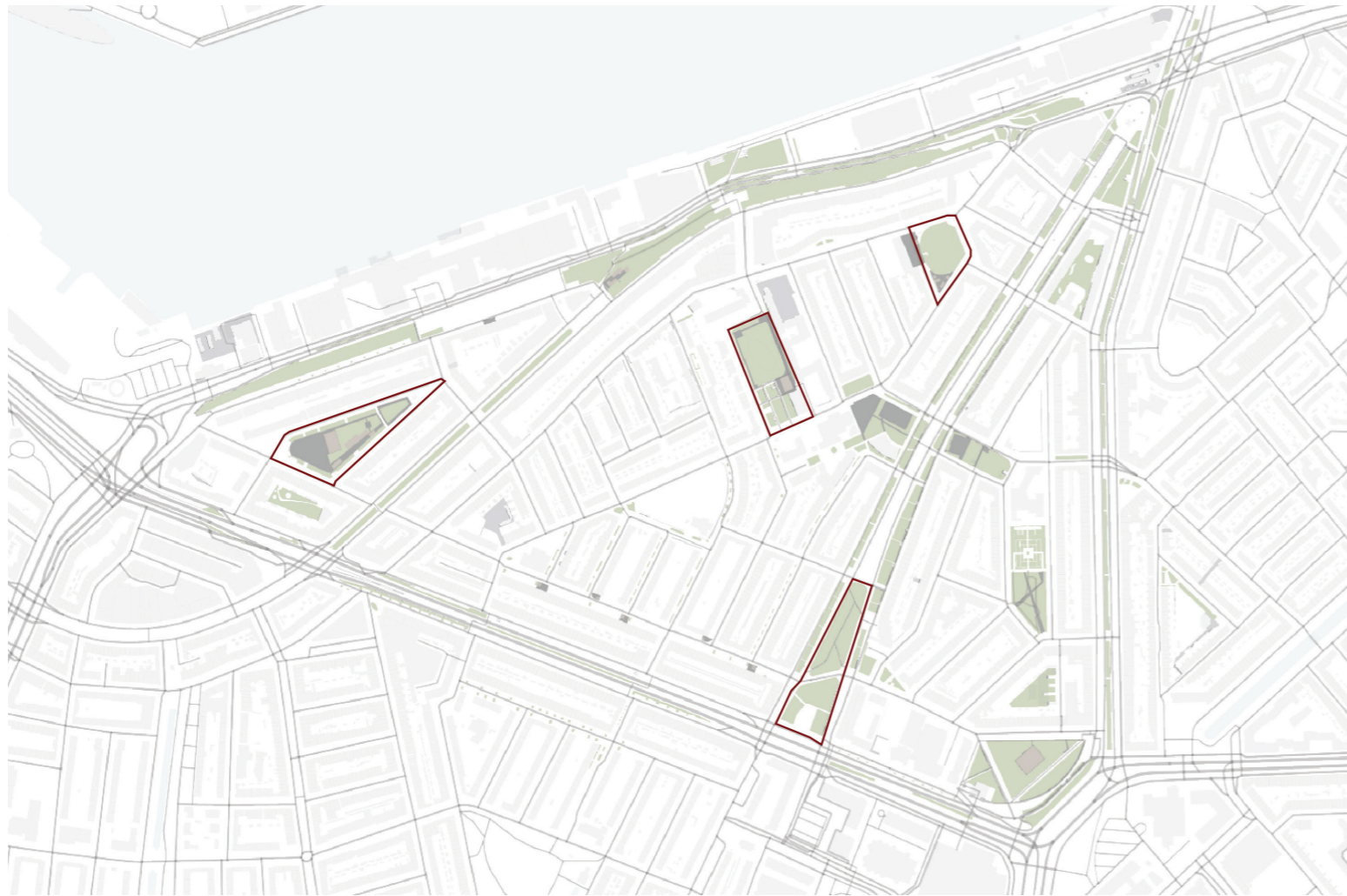
	State-centred Public service ethos, accountability, separation provision- use, separation public- private	Market-centred Delegation, value for money and profitability, contract relationship, overlap provision-use, separation client- contractor, overlap public and private,	Community-centred Delegation, civic spirit, co- production of services, overlap provision-use, overlap public-community, overlap client-contractor
Coordination	<ul style="list-style-type: none"> • Hierarchies • Organisational restructuring • Consultation and user feedback 	<ul style="list-style-type: none"> • Contract specification • Partnership design 	<ul style="list-style-type: none"> • 'Compact', agreement and partnership design • Contract specification • Stakeholder engagement
Regulation	<ul style="list-style-type: none"> • Legislation and enforcement • Performance management 	<ul style="list-style-type: none"> • Contract enforcement • Partnership performance management 	<ul style="list-style-type: none"> • Contract enforcement • Partnership design • Institutional support • Capacity building
Maintenance	<ul style="list-style-type: none"> • Separation delivery-use • Technical expertise • Standards setting • Consultation and user feedback 	<ul style="list-style-type: none"> • Overlap delivery-use • Separation client-contractor • Contract drafting • Outcome specification 	<ul style="list-style-type: none"> • Contract drafting • Standards setting • Institutional support • Local x general standards
Investment	<ul style="list-style-type: none"> • Budget allocation • Rationalisation and efficiency gains 	<ul style="list-style-type: none"> • Alternative sources • Value for money and competition • Stakeholder identification and involvement • Vested interests 	<ul style="list-style-type: none"> • Alternative sources • Stakeholder identification and involvement • Commitment • Local knowledge • Capacity building

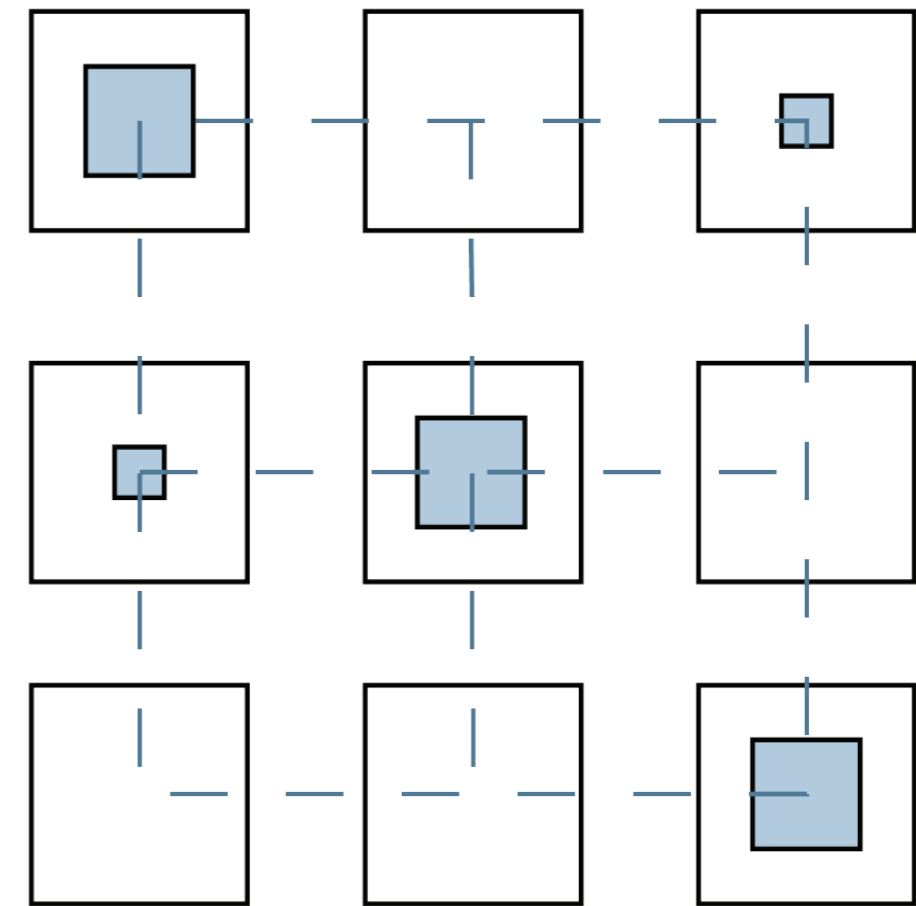
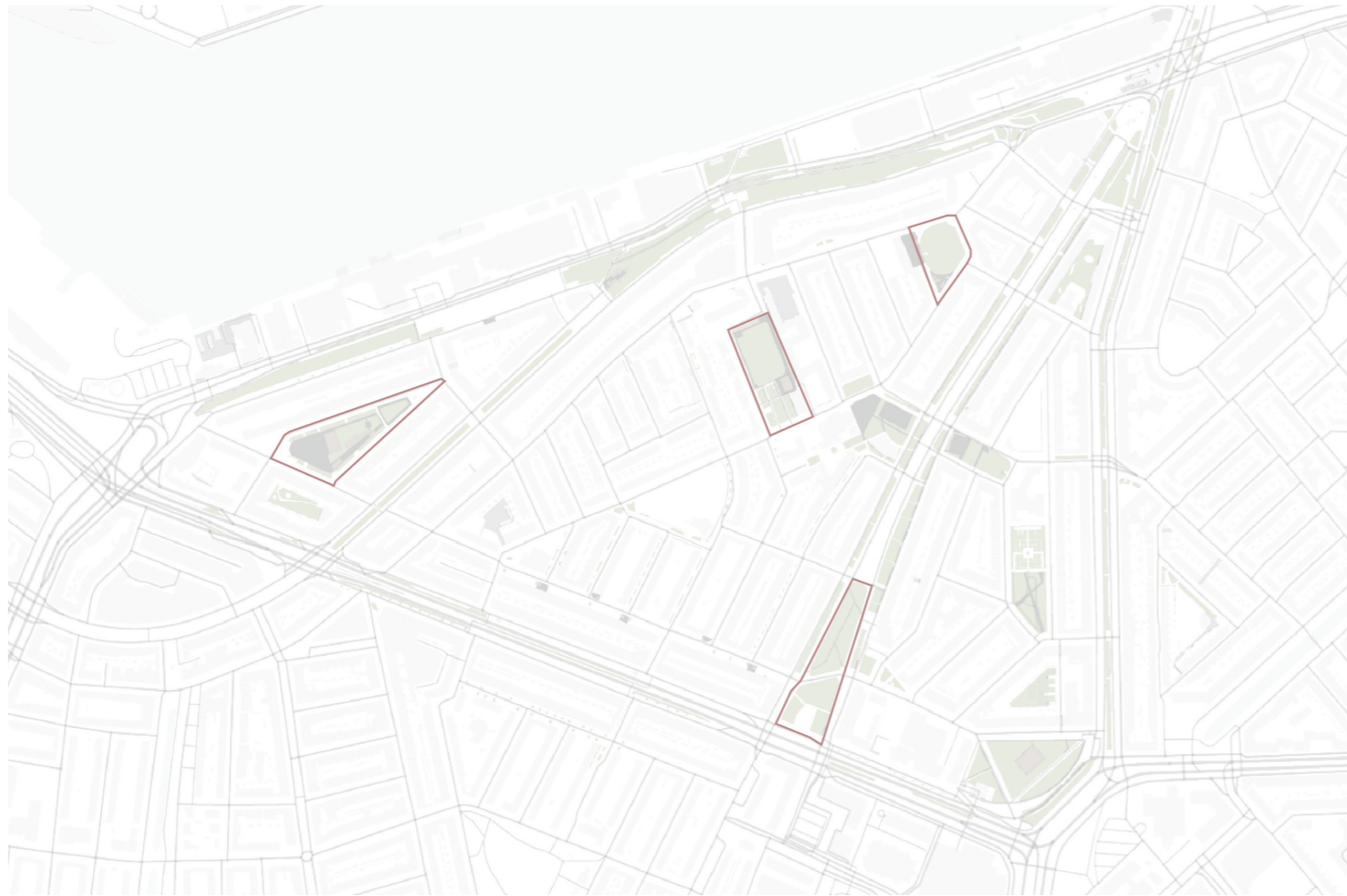
	State-centred Public service ethos, accountability, separation provision- use, separation public- private	Market-centred Delegation, value for money and profitability, contract relationship, overlap provision-use, separation client- contractor, overlap public and private,	Community-centred Delegation, civic spirit, co- production of services, overlap provision-use, overlap public-community, overlap client-contractor
Coordination	<ul style="list-style-type: none"> • Hierarchies • Organisational restructuring • Consultation and user feedback 	<ul style="list-style-type: none"> • Contract specification • Partnership design 	<ul style="list-style-type: none"> • 'Compact', agreement and partnership design • Contract specification • Stakeholder engagement
Regulation	<ul style="list-style-type: none"> • Legislation and enforcement • Performance management 	<ul style="list-style-type: none"> • Contract enforcement • Partnership performance management 	<ul style="list-style-type: none"> • Contract enforcement • Partnership design • Institutional support • Capacity building
Maintenance	<ul style="list-style-type: none"> • Separation delivery-use • Technical expertise • Standards setting • Consultation and user feedback 	<ul style="list-style-type: none"> • Overlap delivery-use • Separation client -contractor • Contract drafting • Outcome specification 	<ul style="list-style-type: none"> • Contract drafting • Standards setting • Institutional support • Local x general standards
Investment	<ul style="list-style-type: none"> • Budget allocation • Rationalisation and efficiency gains 	<ul style="list-style-type: none"> • Alternative sources • Value for money and competition • Stakeholder identification and involvement • Vested interests 	<ul style="list-style-type: none"> • Alternative sources • Stakeholder identification and involvement • Commitment • Local knowledge • Capacity building

	State-centred Public service ethos, accountability, separation provision- use, separation public- private	Market-centred Delegation, value for money and profitability, contract relationship, overlap provision-use, separation client- contractor, overlap public and private,	Community-centred Delegation, civic spirit, co- production of services, overlap provision-use, overlap public-community, overlap client-contractor
Coordination	<ul style="list-style-type: none"> • Hierarchies • Organisational restructuring • Consultation and user feedback 	<ul style="list-style-type: none"> • Contract specification • Partnership design 	<ul style="list-style-type: none"> • 'Compact', agreement and partnership design • Contract specification • Stakeholder engagement
Regulation	<ul style="list-style-type: none"> • Legislation and enforcement • Performance management 	<ul style="list-style-type: none"> • Contract enforcement • Partnership performance management 	<ul style="list-style-type: none"> • Contract enforcement • Partnership design • Institutional support • Capacity building
Maintenance	<ul style="list-style-type: none"> • Separation delivery-use • Technical expertise • Standards setting • Consultation and user feedback 	<ul style="list-style-type: none"> • Overlap delivery-use • Separation client -contractor • Contract drafting • Outcome specification 	<ul style="list-style-type: none"> • Contract drafting • Standards setting • Institutional support • Local x general standards
Investment	<ul style="list-style-type: none"> • Budget allocation • Rationalisation and efficiency gains 	<ul style="list-style-type: none"> • Alternative sources • Value for money and competition • Stakeholder identification and involvement • Vested interests 	<ul style="list-style-type: none"> • Alternative sources • Stakeholder identification and involvement • Commitment • Local knowledge • Capacity building



Test the strategy by regenerating the public spaces





1



2



3



4



1



2



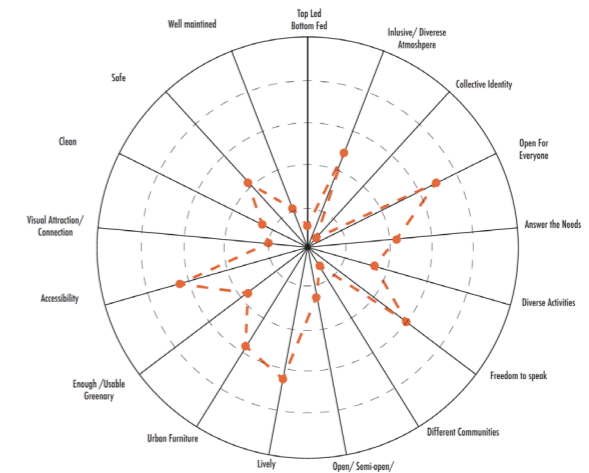
3



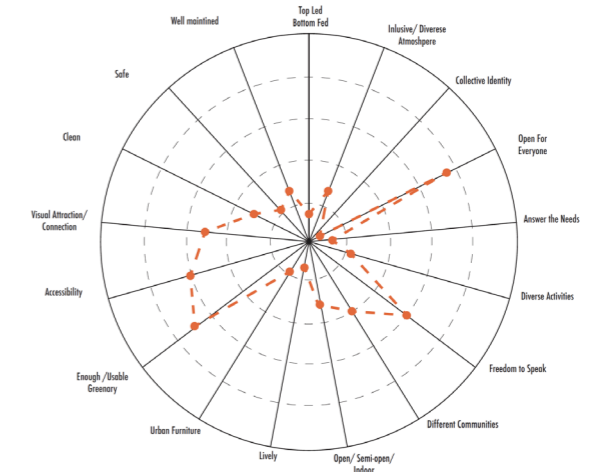
4



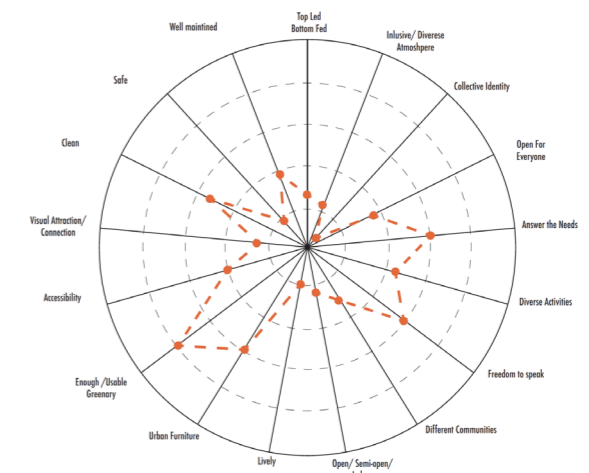
1



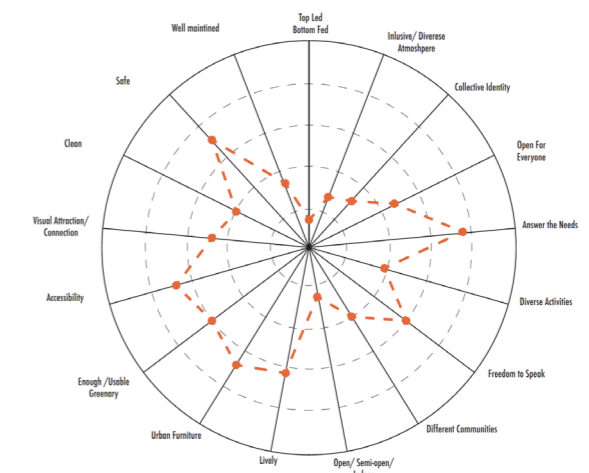
2



3



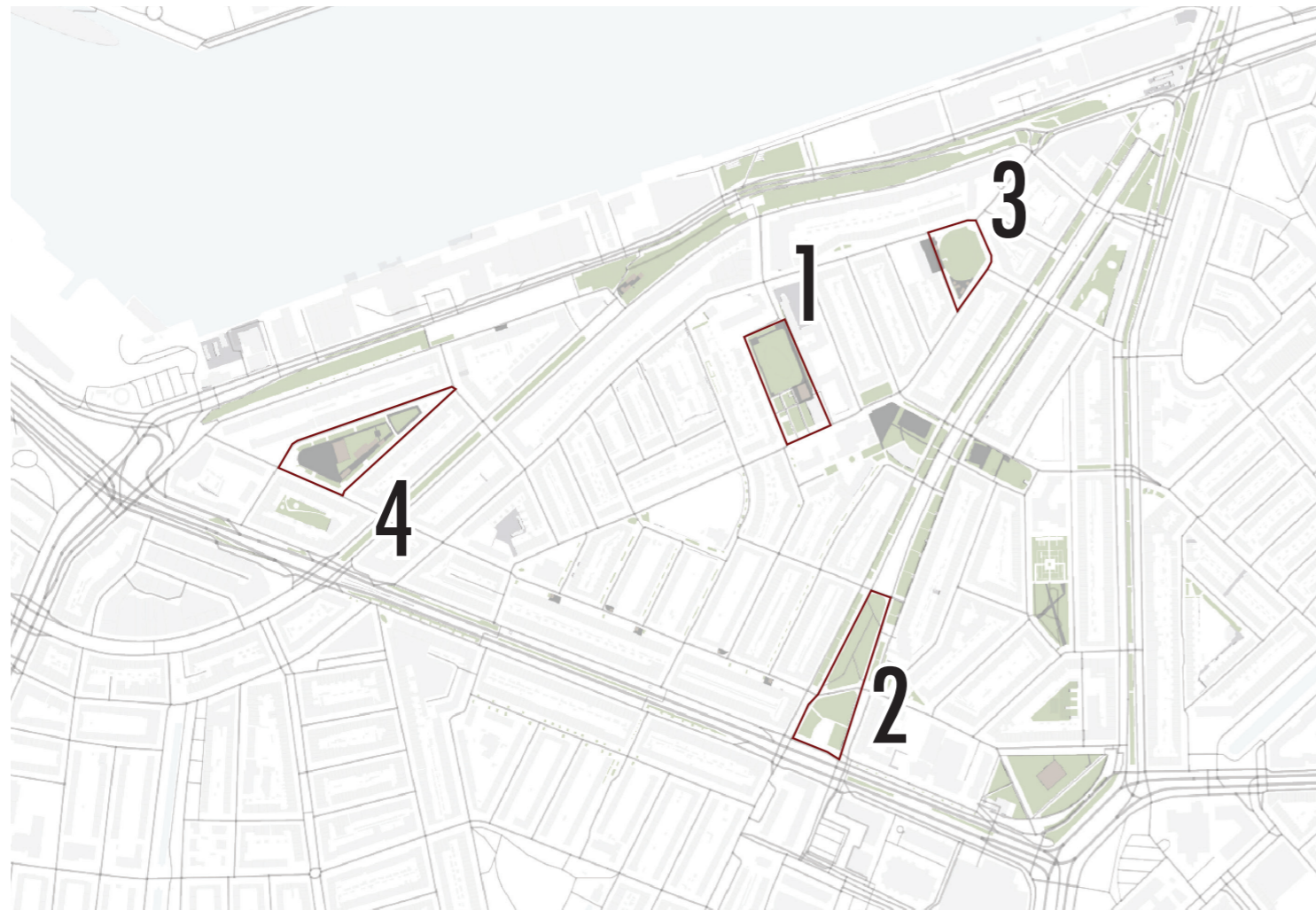
4



1



2



3



4



- 1. Used by different age groups
Used by different ethnic groups
Not enough urban furniture
Not enough equipment for children
No activity for adults
Low quality of the greenery
Not clean
- 2. No ethnic diversity
Not clean
No activity for adults
Used by different age groups
Interaction between neighbors
Enough urban furniture
Not well-maintained
- 3. No specific activities
No urban furniture
Some walking routes
- 4. No specific activities
Not enough urban furniture

1



2



3

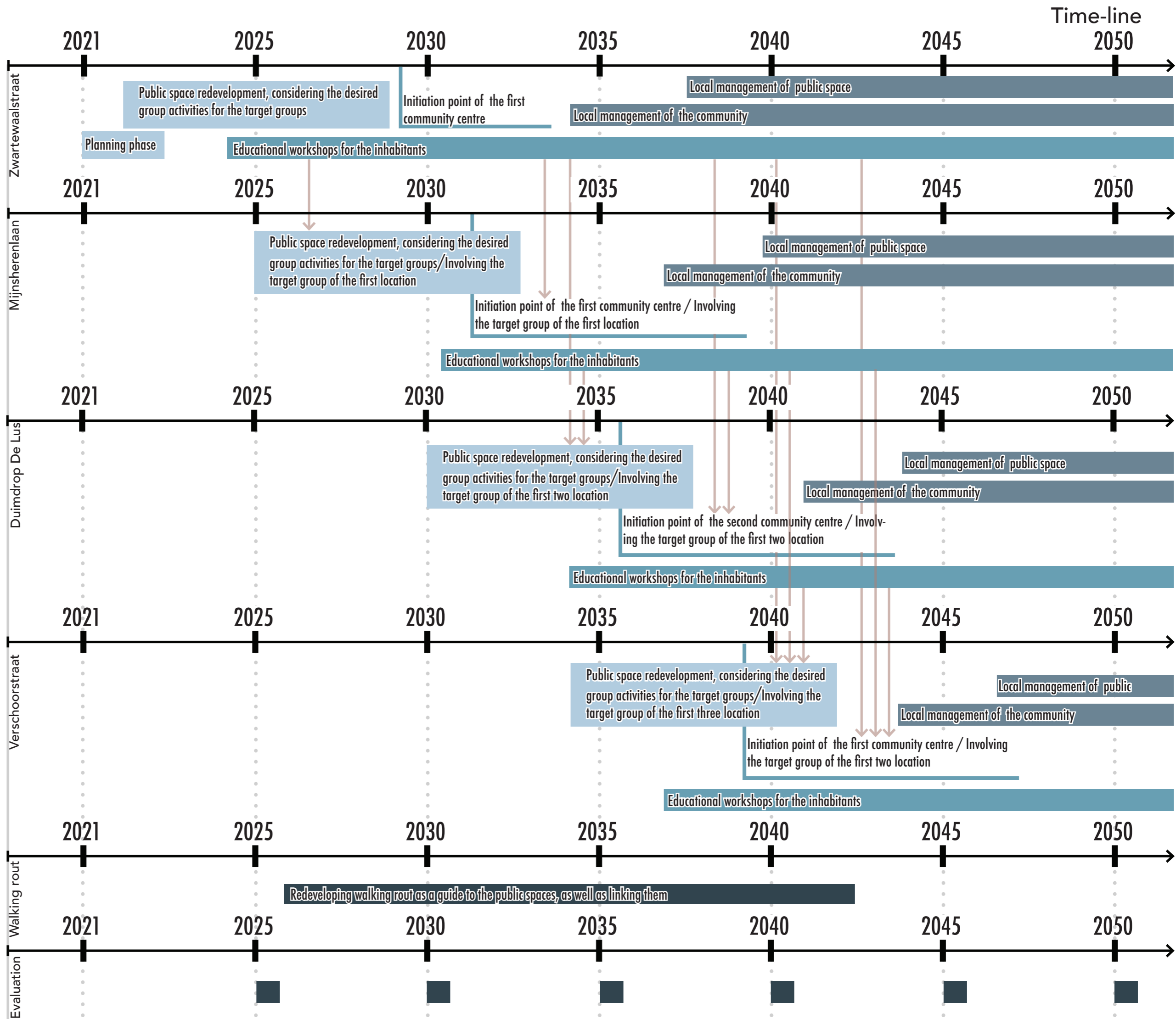


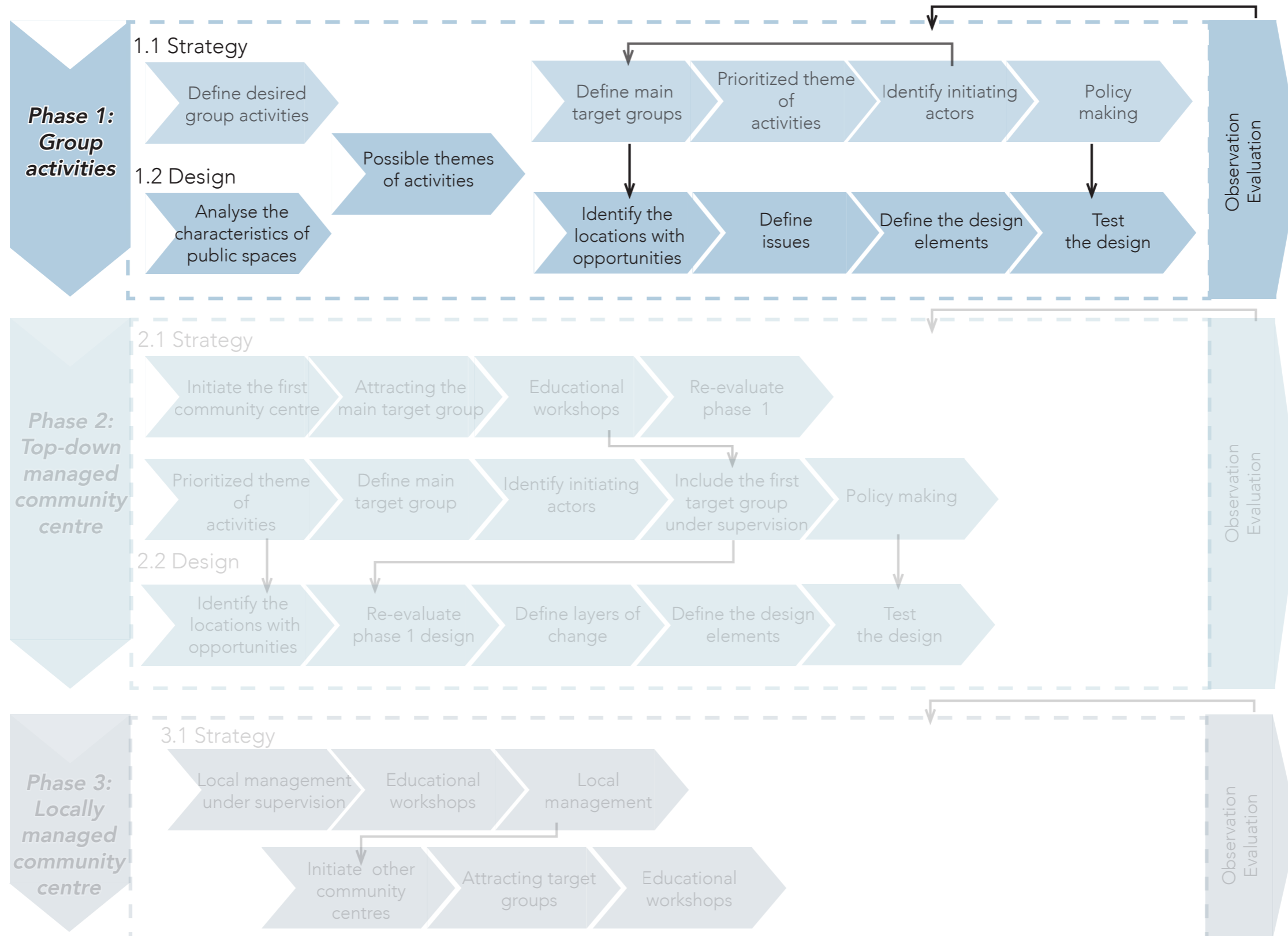
4



1. Students of the elementary school
Parents of the students
House of Urban Arts (young artists)
Adults/ Children
Dog walkers
2. Children
Parents of the children
Youth
House of Hope (Vulnerable citizens)
3. Families
Youth
Elderly
4. Students of the school
Parents of the students

7. Design Tests







Accessibility



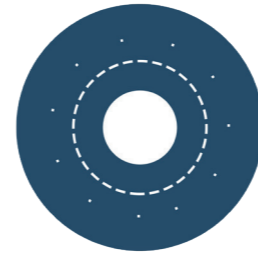
Green



Visual Access/
Connection



Urban
Furniture



Open
/ Semi-open/ Indoor



Well-maintained/
clean



Lively



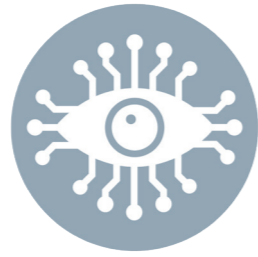
Safety



Accessibility



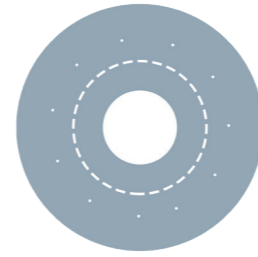
Green



Visual Access/
Connection



Urban
Furniture



Open
/ Semi-open/ Indoor



Well-maintained/
clean



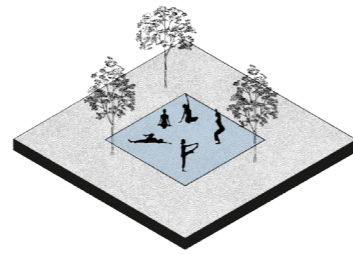
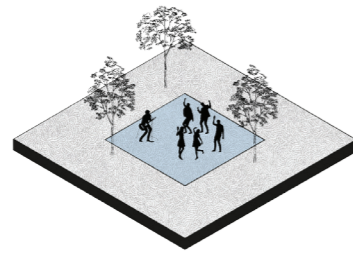
Lively



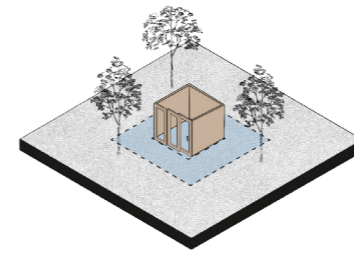
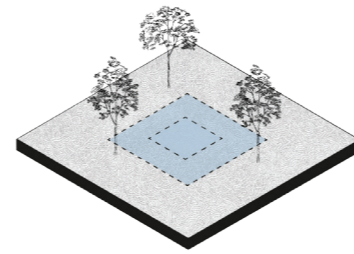
Safety



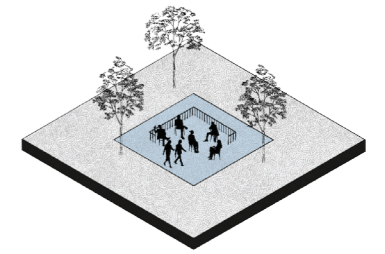
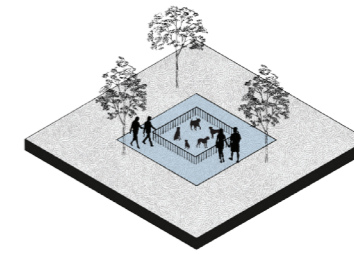
Flexibility



Multifunction



Expandable



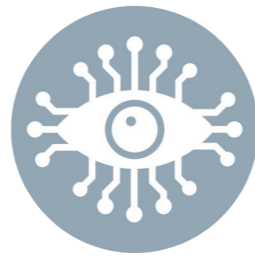
Convertible



Accessibility



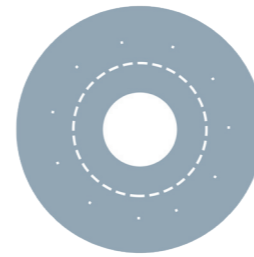
Green



Visual Access/
Connection



Urban
Furniture



Open
/ Semi-open/ Indoor



Well-maintained/
clean



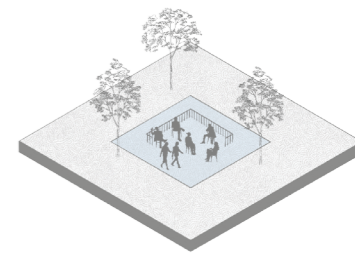
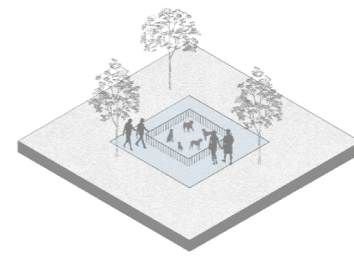
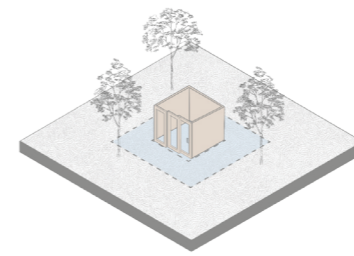
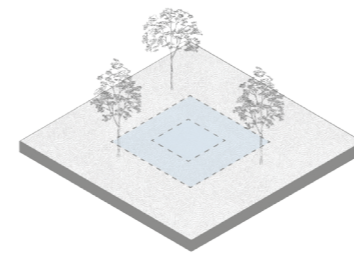
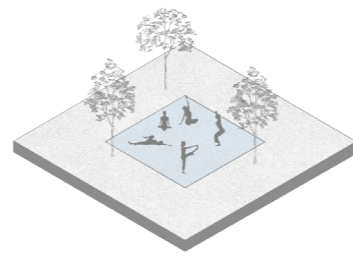
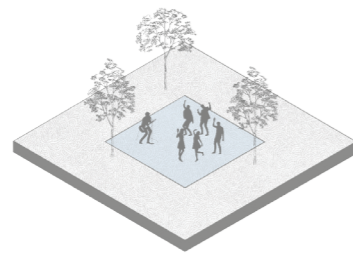
Lively



Safety



Flexibility



Multifunction

Expandable

Convertible



Smell



Hearing



Touch

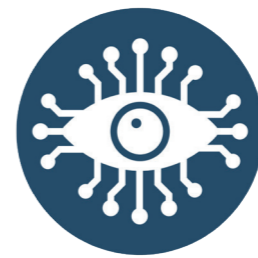
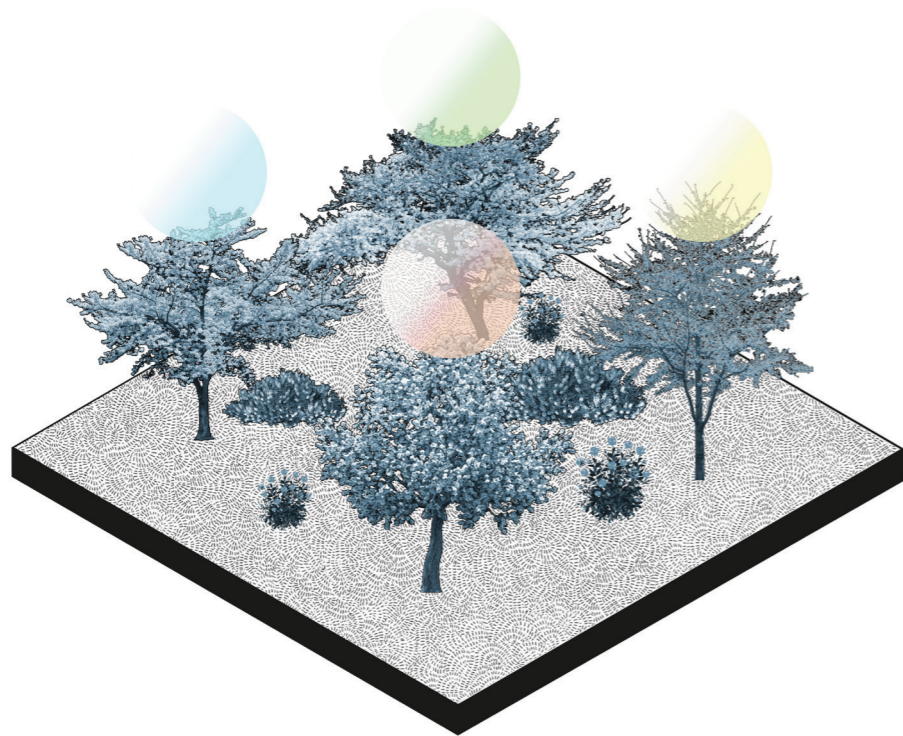


Sight



Taste

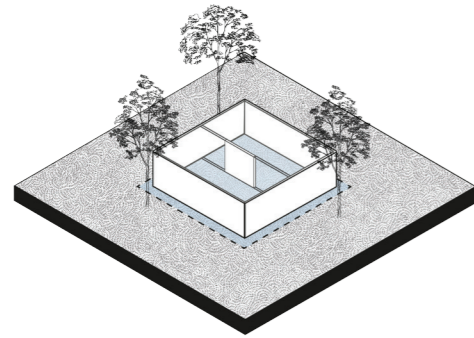
Green



Just Public Space Values:

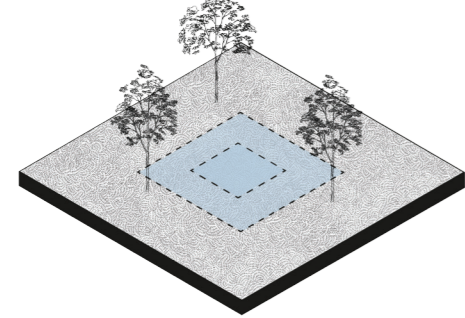
Answer the needs/ Different activities/ Green/ Visual attraction, connection/ Lively/ Clean

Flexible Closed Space



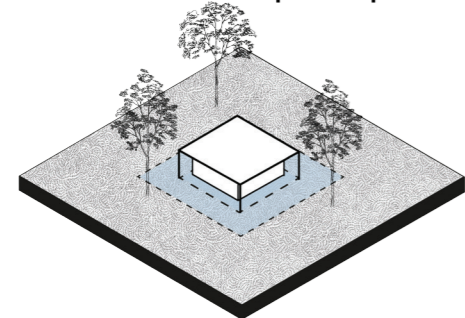
Just Public Space Values:
 Top-led, Bottom, fed/ Collective identity/
 Answer the needs/ Different activities/
 Different Communities/ Freedom to speak/
 Open, semi-open, Closed spaces

Flexible Open Space



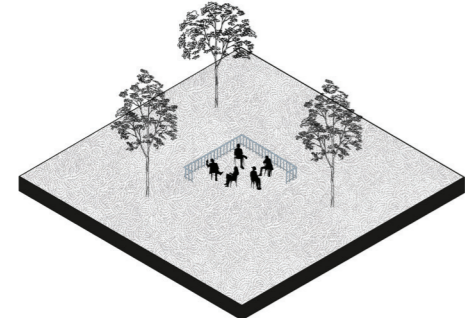
Just Public Space Values:
 Open for everyone/ Answer the need/
 Different activities/ Open, semi-open,
 Closed spaces

Flexible Semi-Open Space



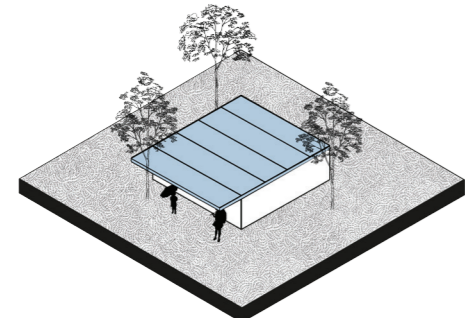
Just Public Space Values:
 Answer the needs/ Different activities/
 Open, semi-open, Closed spaces

Flexible Gates



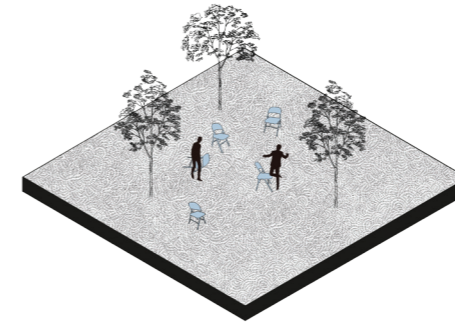
Just Public Space Values:
 Answer the needs/ Different activities/ Safe/
 Well maintained

Flexible Shelters



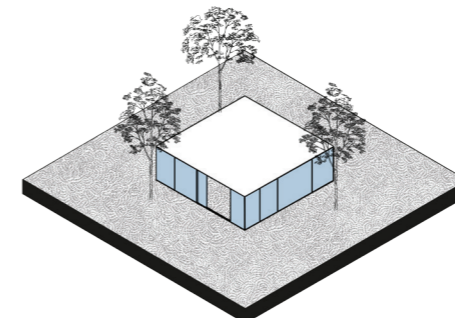
Just Public Space Values:
 Answer the needs/ Different activities/
 Suitable and enough urban furniture

Flexible Urban Furniture



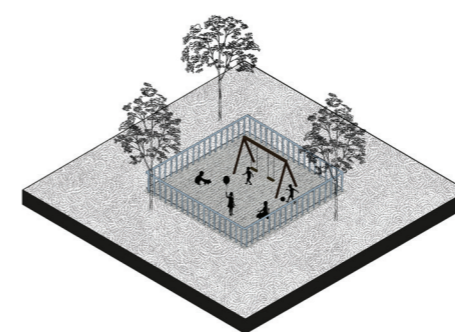
Just Public Space Values:
 Answer the needs/ Different activities/
 Suitable and enough urban furniture/ Lively

Flexible Walls



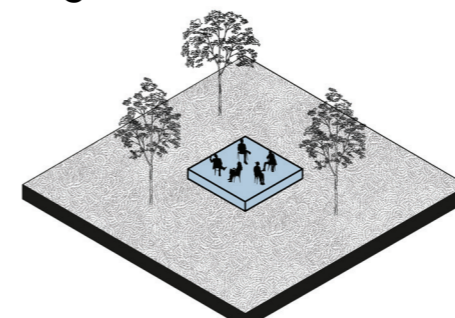
Just Public Space Values:
 Answer the needs/ Different activities/
 Open, semi-open, Closed spaces/ Safe

Gates



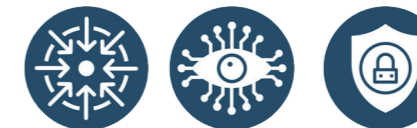
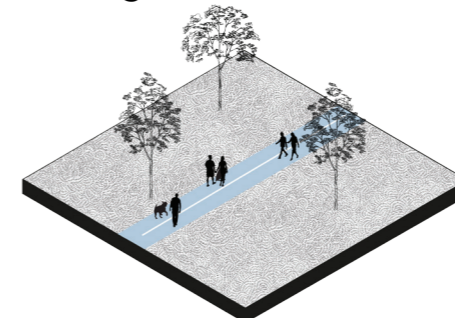
Just Public Space Values:
 Answer the needs/ Different activities/ Safe/
 Well maintained

Stage



Just Public Space Values:
 Inclusive and diverse atmosphere/
 Collective identity/ Answer the needs/
 Different activities/ Visual attraction,
 connection/ Lively

Walking Routes

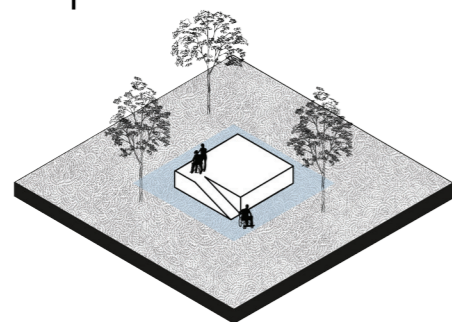


Just Public Space Values:
 Inclusive and diverse atmosphere/
 Collective identity/ Answer the needs/
 Different activities/ Visual attraction,
 Connection/ Lively

7. Design Tests

Design Elements

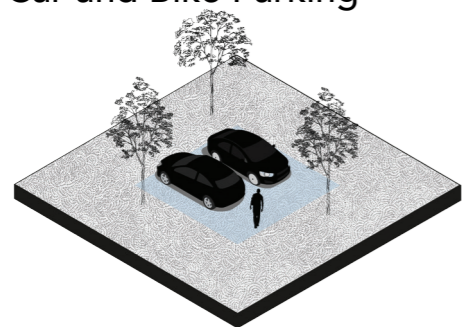
Ramp



Just Public Space Values:

Inclusive and diverse atmosphere/ Open for everyone/ Answer the needs/ Accessible for everyone/ Lively/ Safe

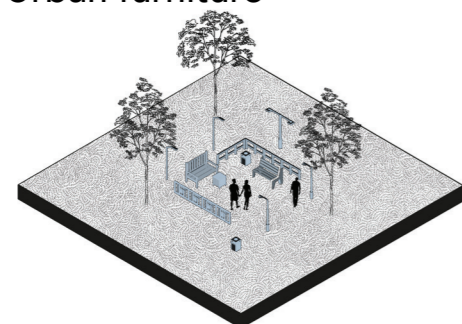
Car and Bike Parking



Just Public Space Values:

Answer the needs/ Accessible for everyone/ Visual attraction, connection/ Lively

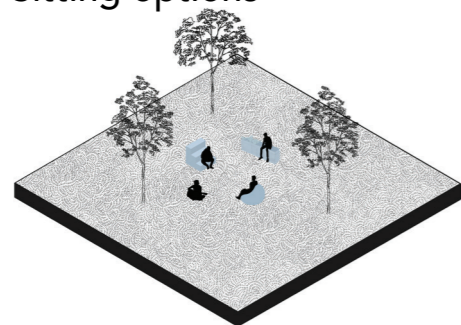
Urban furniture



Just Public Space Values:

Inclusive and diverse atmosphere/ Answer the needs/ Different activities/ Suitable and enough urban furniture/ Lively

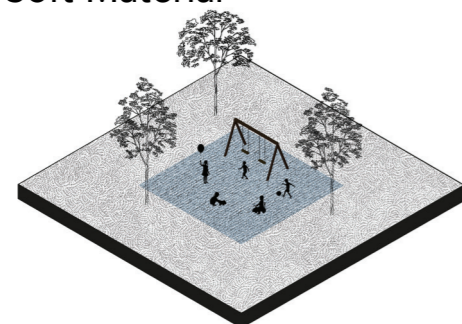
Sitting options



Just Public Space Values:

Open for everyone/ Answer the needs/ Different activities/ Suitable and enough urban furniture

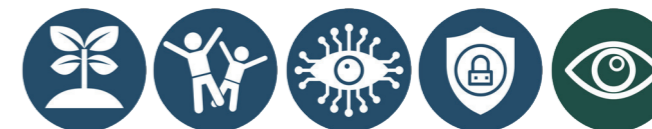
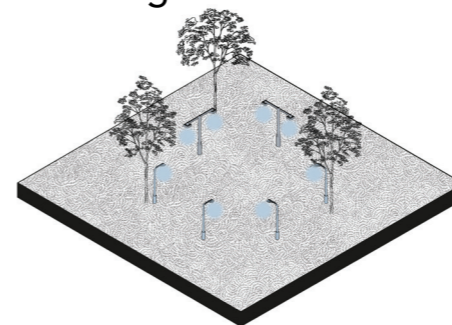
Soft Material



Just Public Space Values:

Answer the needs/ Safe

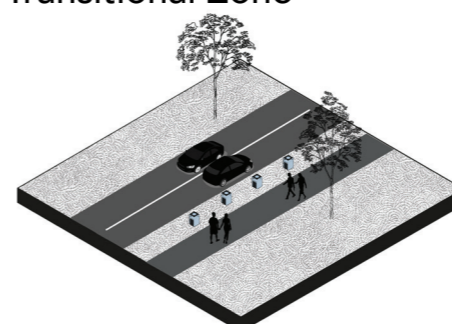
Street Light



Just Public Space Values:

Answer the needs/ Different activities/ Visual attraction, connection/ Lively/ Clean/ Safe/ Well maintained

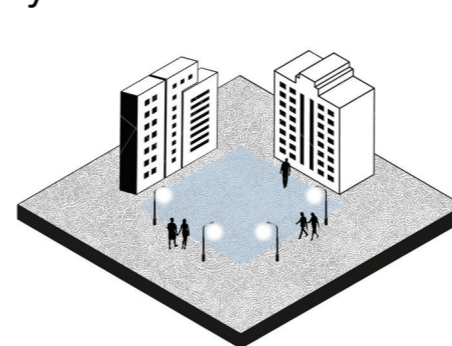
Transitional Zone



Just Public Space Values:

Accessible for everyone/ Safe

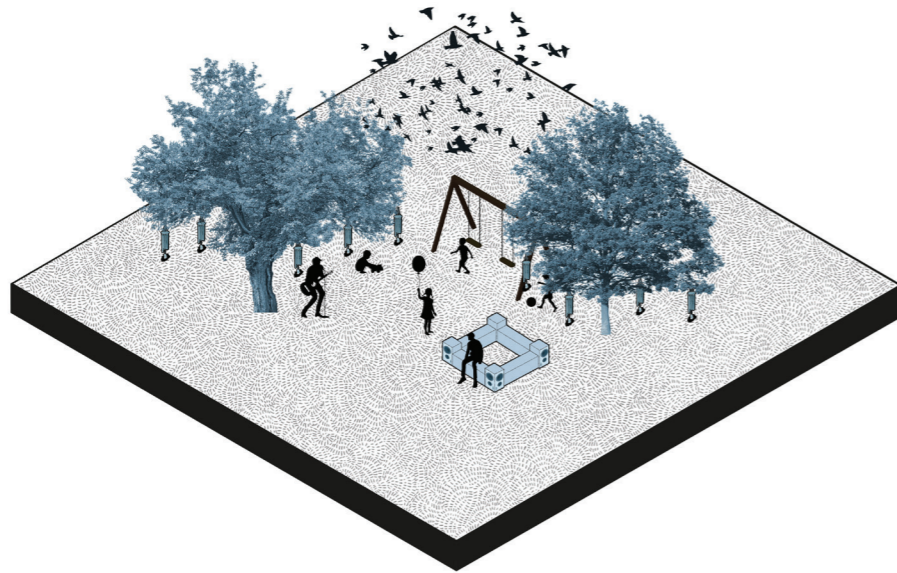
Eyes on the street



Just Public Space Values:

Clean/ Safe/ Well maintained

Hearing



Just Public Space Values:

Inclusive and diverse atmosphere/ Different activities/ Lively

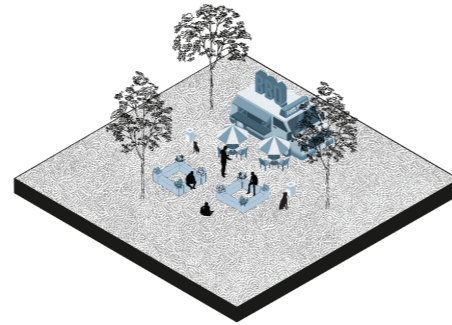
By Design Elements:

- _Sound plates reacting to wind
- _Type of vegetation (Attracting birds)
- _Speakers in the benches (Only to be used at a certain sound level)
- _Interactive pavement tiles (walking on a tile creates a sound)

By Users:

- _Children playing in the playground
- _People gathering in public places
- _Art performances

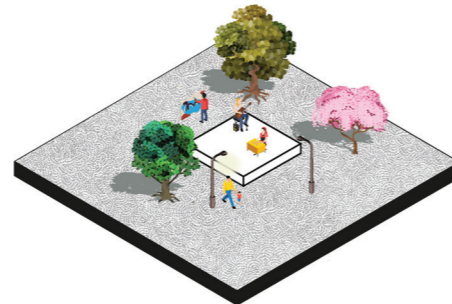
Smell:



Just Public Space Values:

Inclusive and diverse atmosphere/ Different activities/ Lively

Sight



Just Public Space Values:

Inclusive and diverse atmosphere/ Different activities/ Visual attraction, connection/ Lively/ Safe

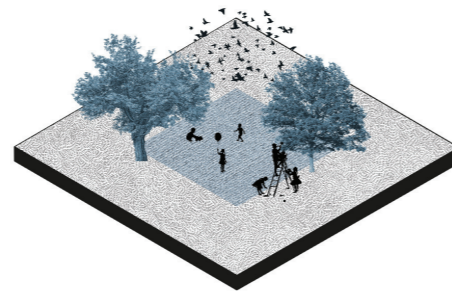
Taste



Just Public Space Values:

Inclusive and diverse atmosphere/ Different activities/ Lively

Touch



Just Public Space Values:

Inclusive and diverse atmosphere/ Different activities/ Lively/ Safe

First location, as the main testing ground



Target group:

- _Students of the elementary school
- _Parents of the students
- _House of Urban Arts (young artists)
- _Adults/ Children
- _Dog walkers

Activities:

- _Playground/ football field
- _Public performances
- _Dog park
- _Educational interactive map
- _Educational Garden
- _Petting zoo
- _Spend free time/ relax
- _Market
- _Different activities for adults (such as workshops, book club, etc.)
- _Possible future community centre

Possible future investors:

- _Municipality of Rotterdam
- _Natuurstad Rotterdam (Educational garden)
- _BSW Rotterdam, (safe, and socio-educational playgrounds)
- _Johan Cruyff Foundation (small football field)
- _Placemakers (Flexible building, pavilion)

Possible future Public space managers:

- _Public sector
- _House of Urban Arts (Future users)
- _The Globe school (Future users)
- _Placemakers (Future investor, interested in management as well as educating the users about local management)
- _BSW Rotterdam (Future investor, interested in providing supervision over local management)
- _Future community centre (Inhabitants)





Interactive pavements in the shape of the world's map, as a collaborative activity.





Movable chairs provide more sitting options





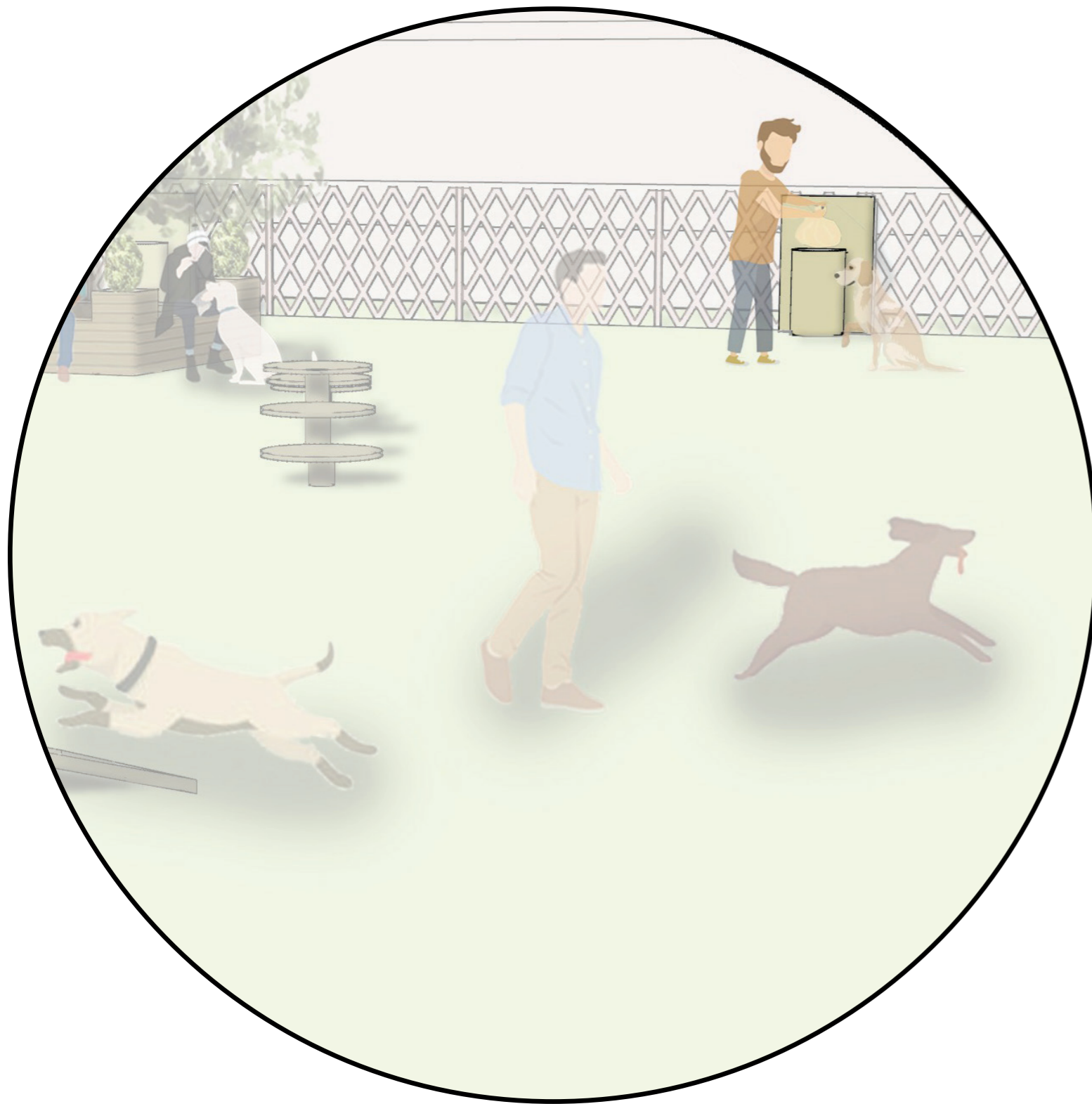
The vertical gardens with a transparent background



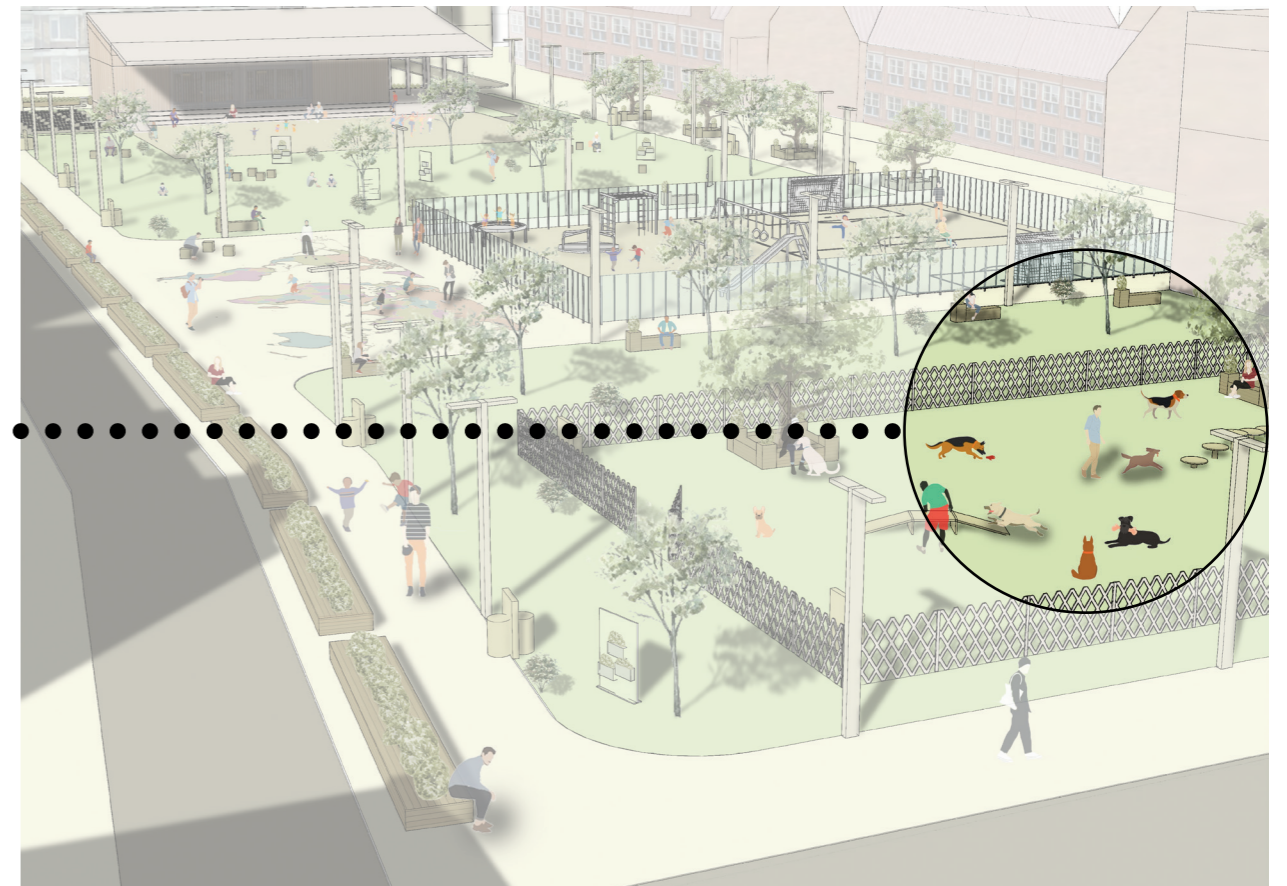


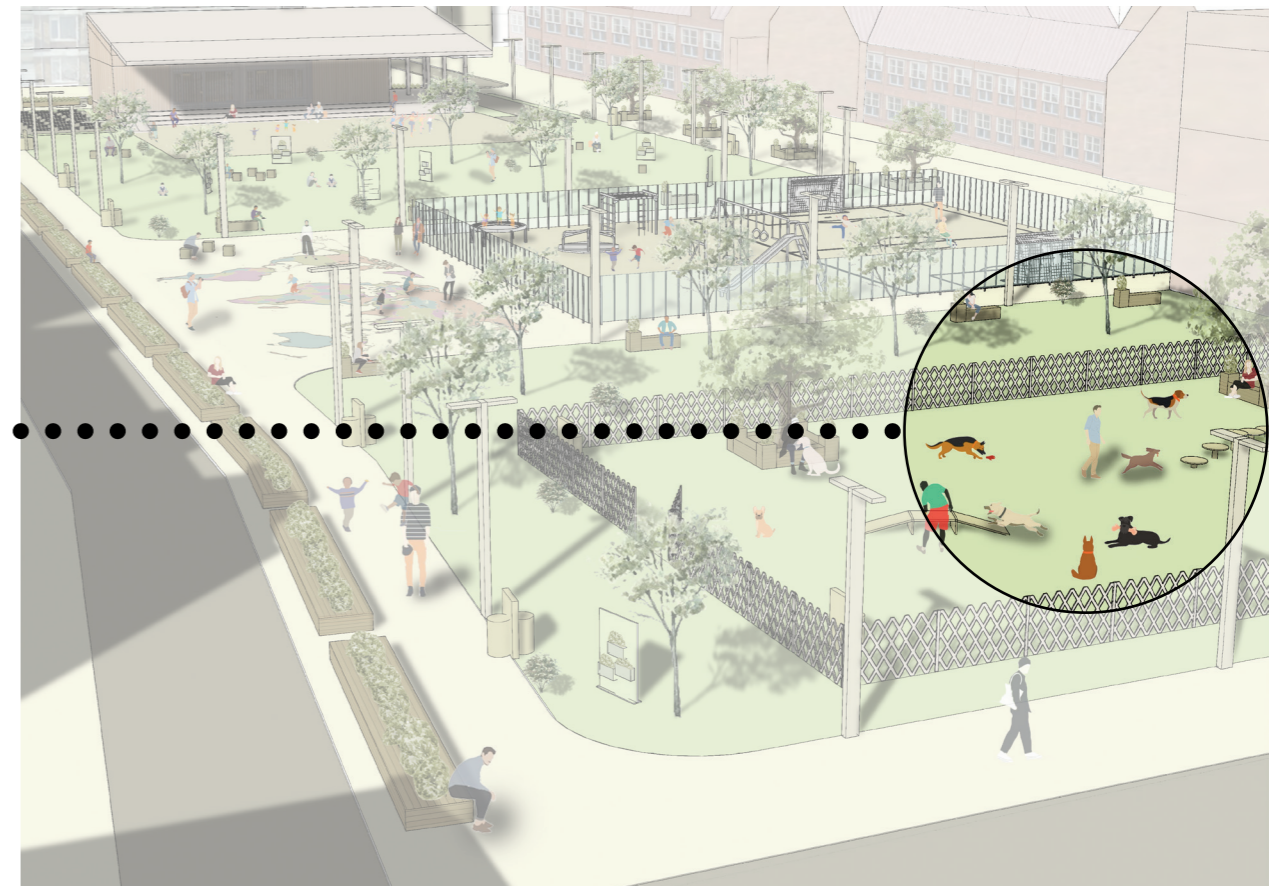
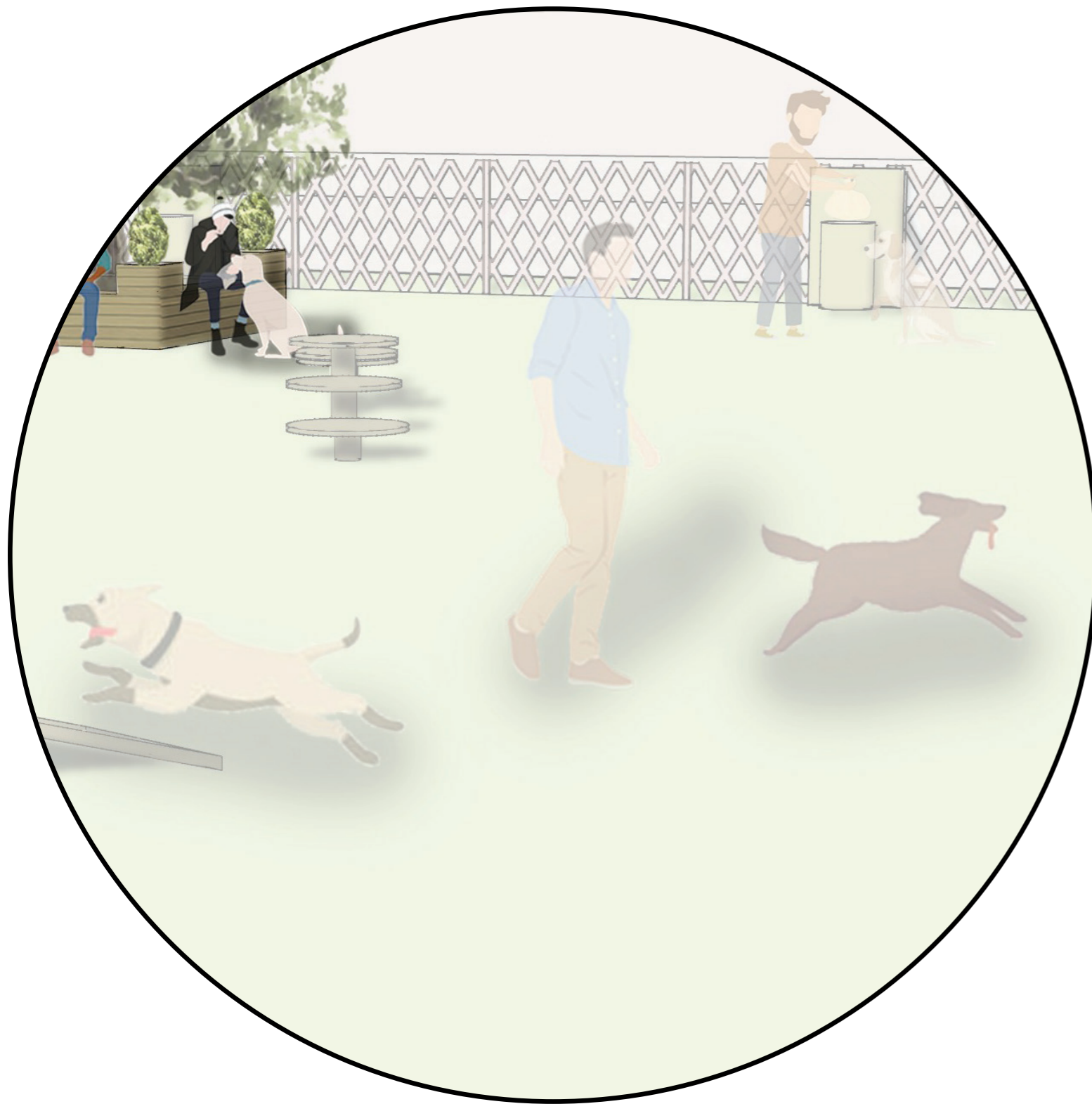
Movement sensible lights with coloured LED





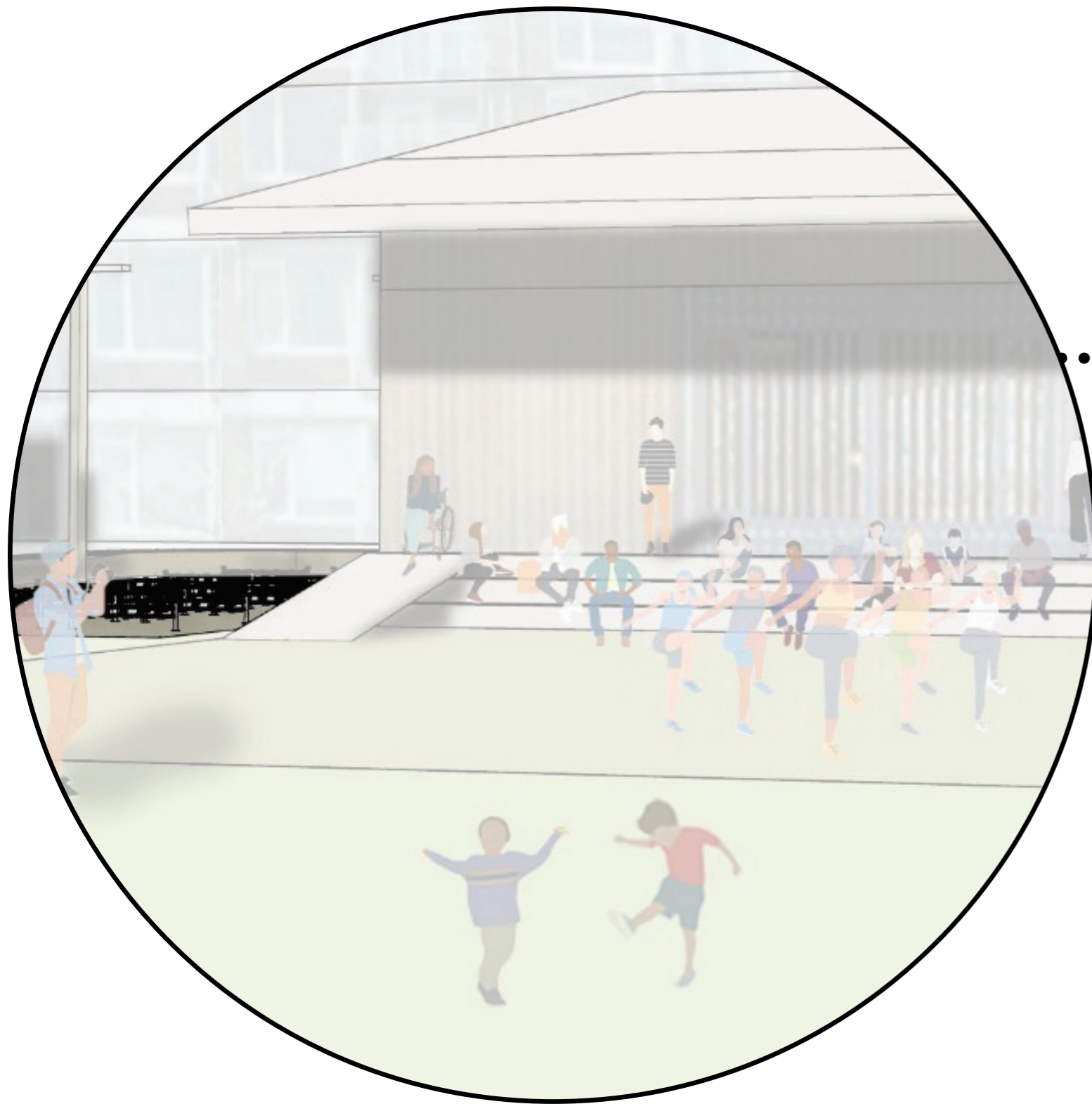
Smart trash-cans





The evergreen threes





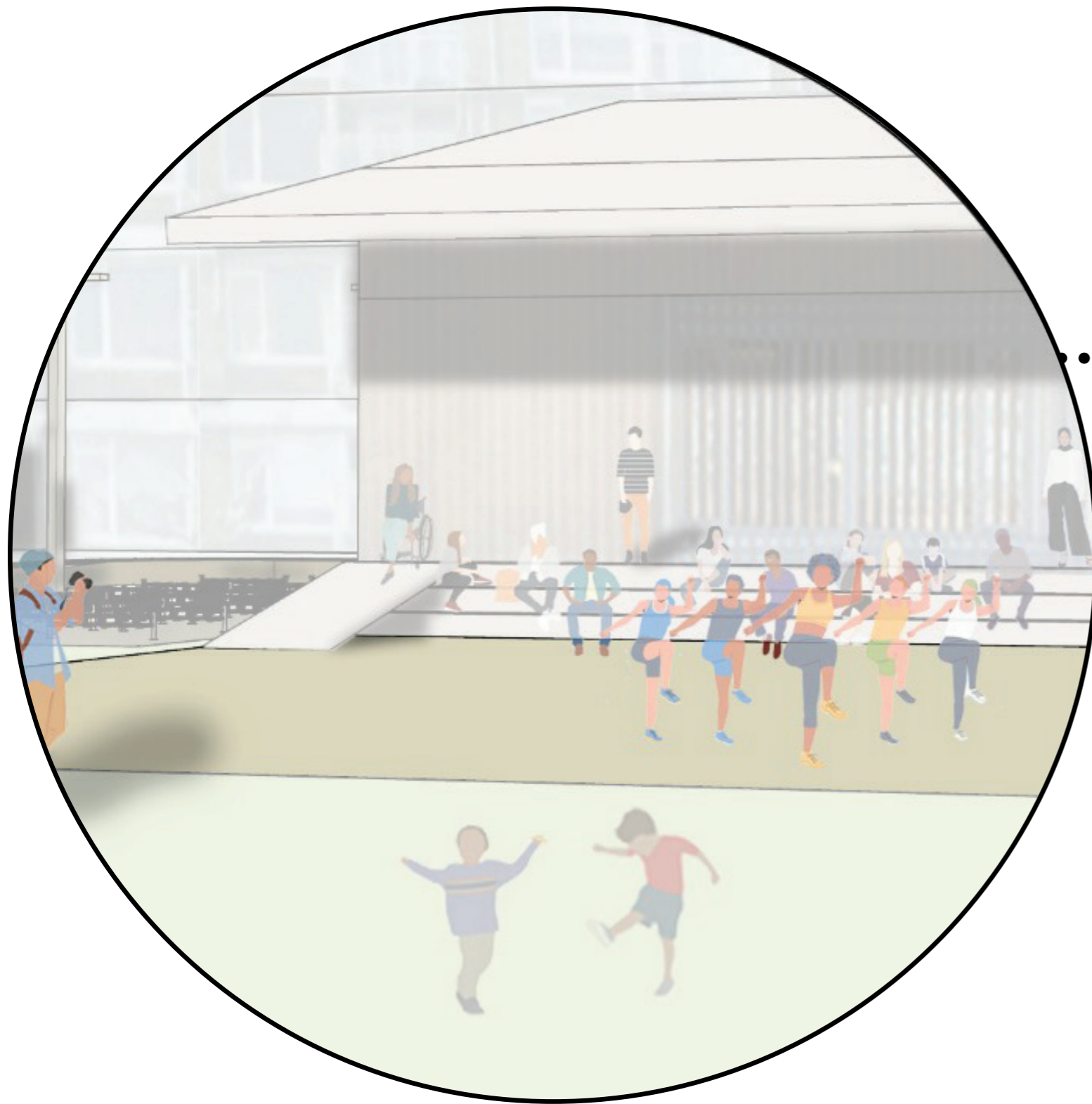
The bike parking area





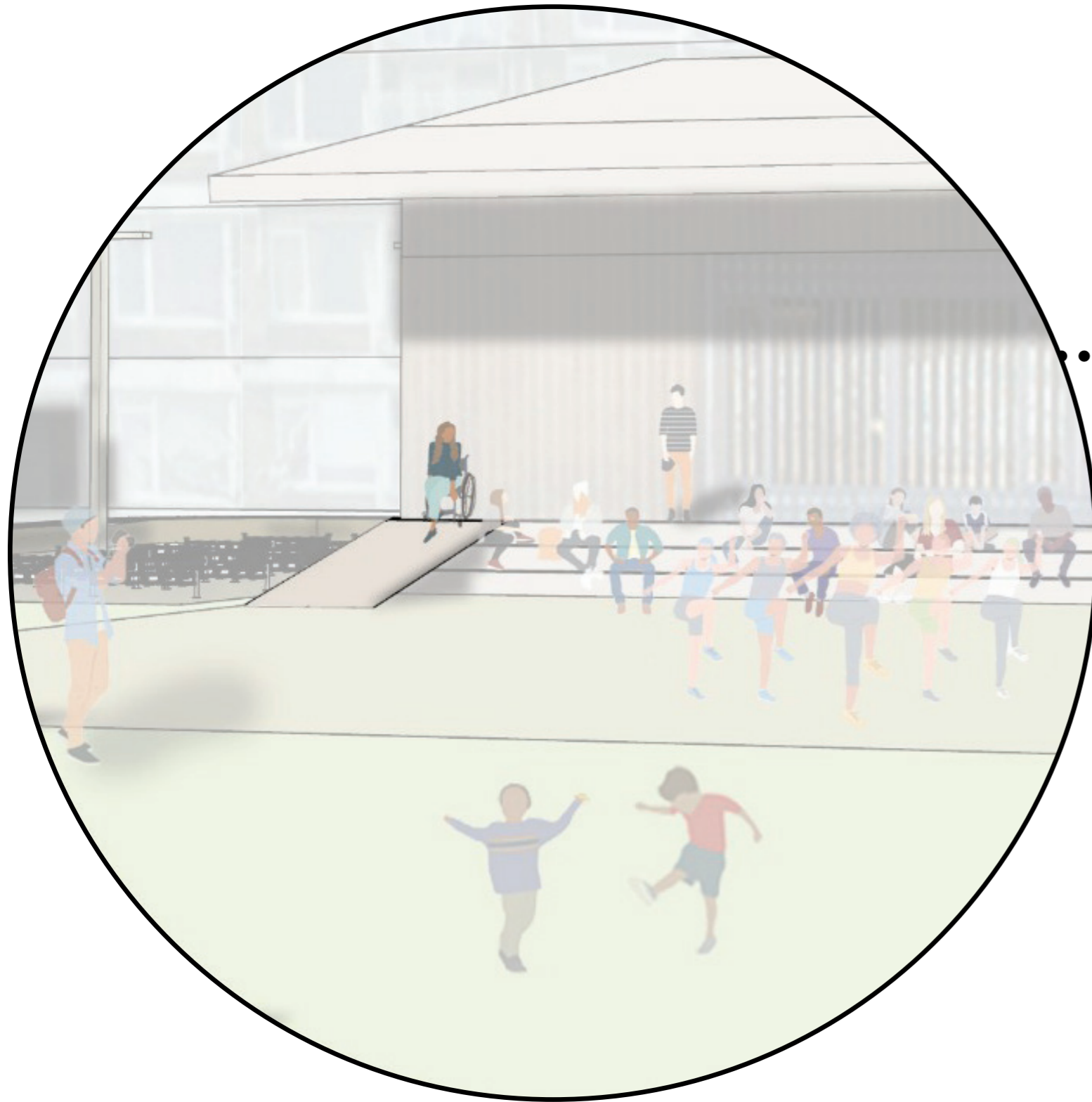
The multifunctional stage





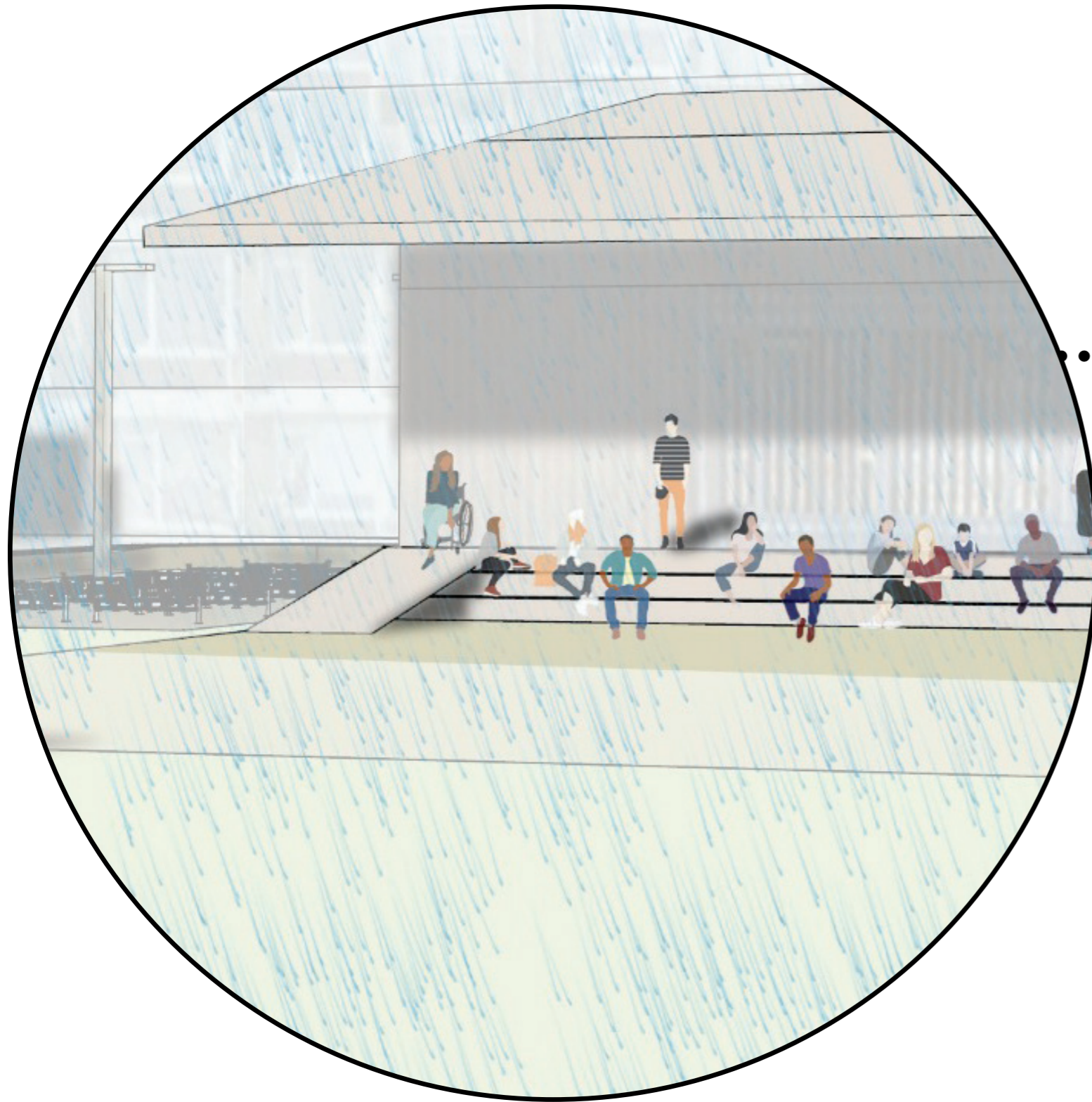
The public performances at the stage





Ramps





The flexible roof



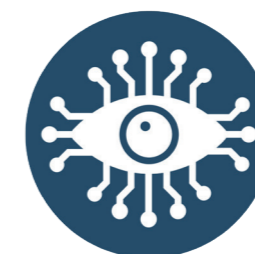


Stairs as optional seats





The transparent gates





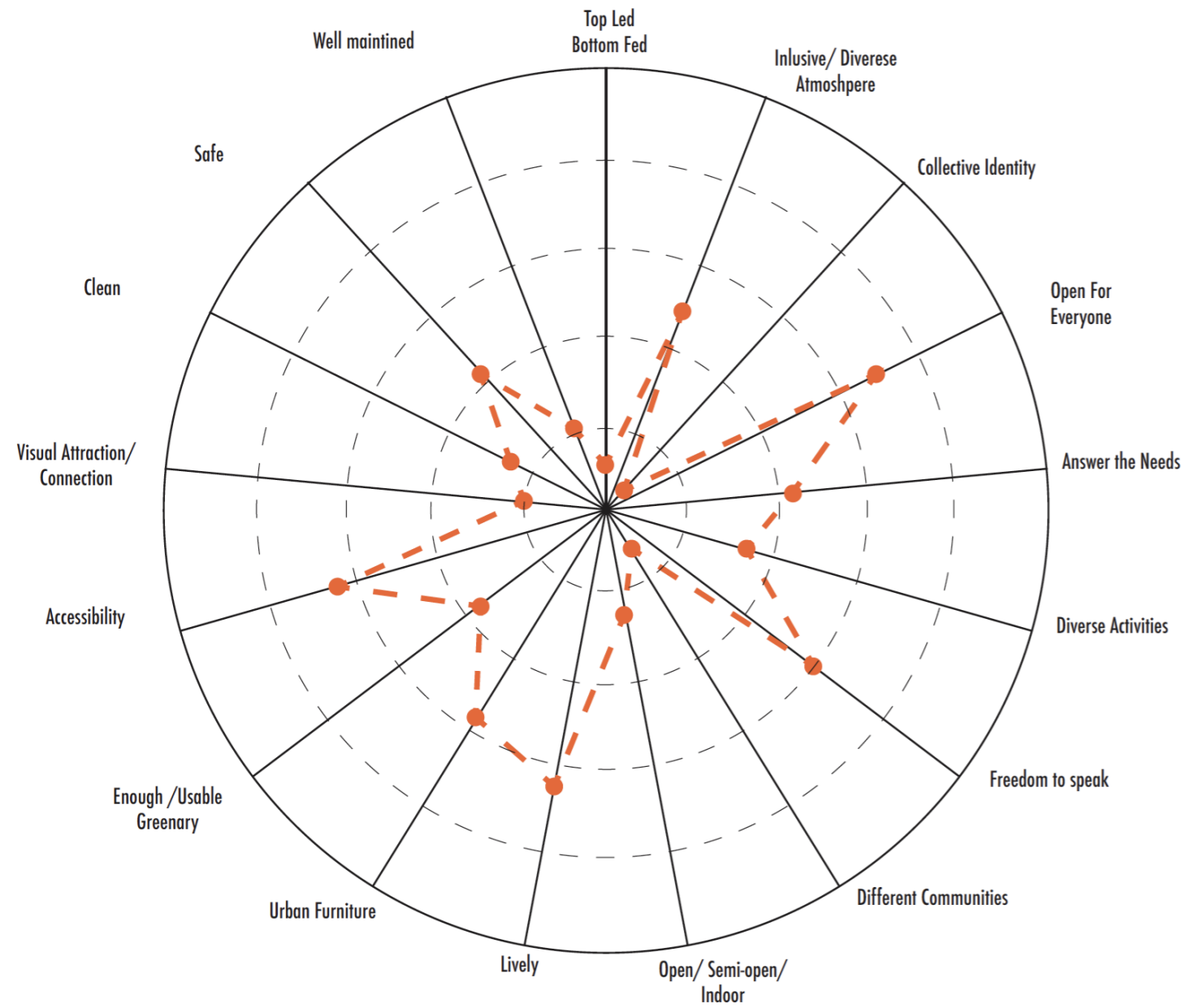
The benches with an attached flower box

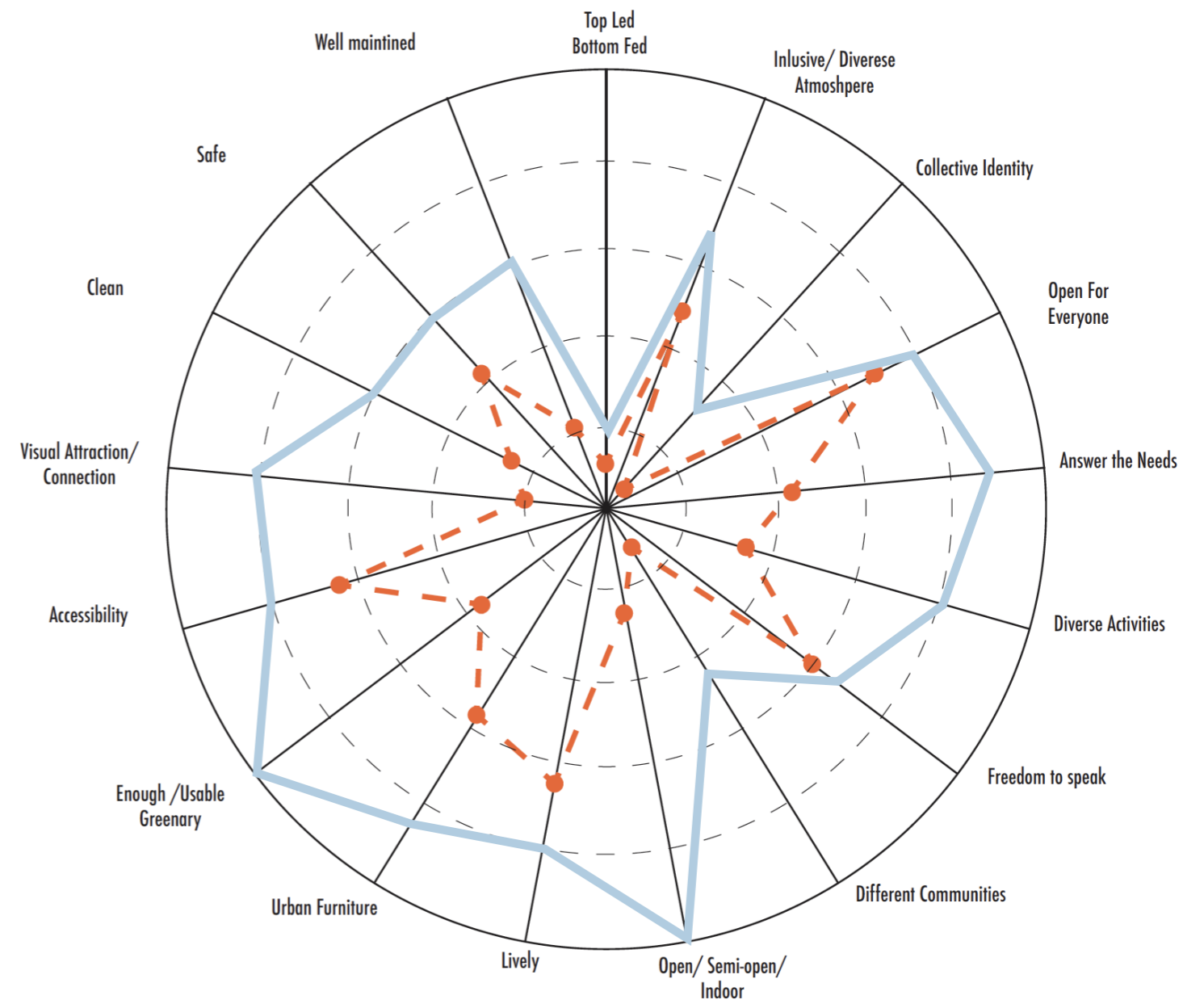
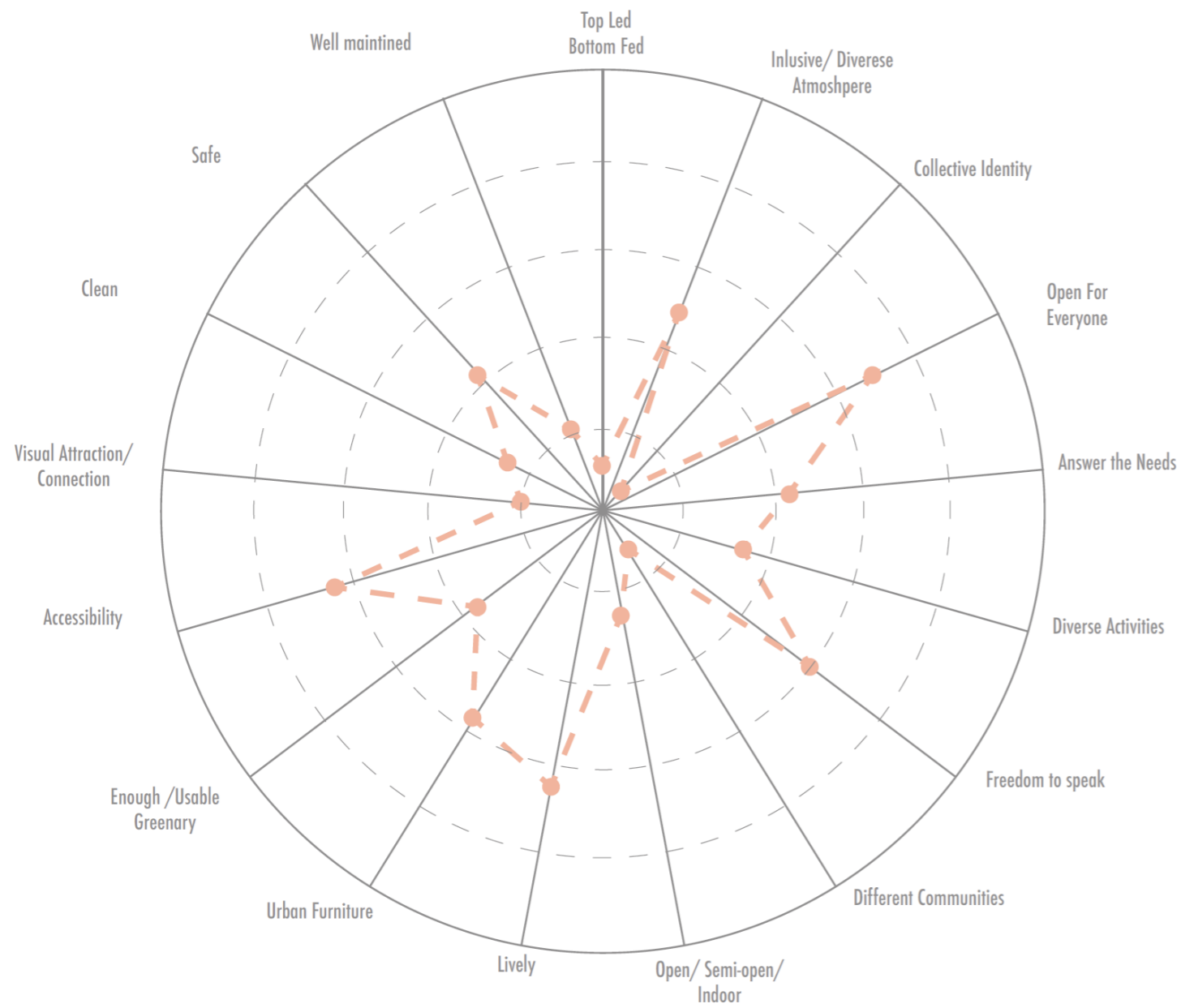




The flower boxes between the public space and the road as a transitional zone



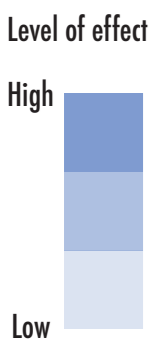




7. Design Tests

Design Elements and Just Public Space Values

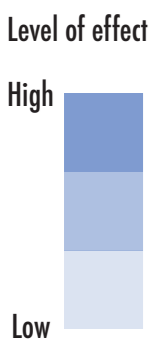
Design Elements	Flexible Closed Space	Flexible Open Space	Flexible Semi-Open Space	Flexible Shelters	Flexible gates	Flexible Urban Furniture	Flexible Walls	Gates	Stage	Walking Routes	Ramp	Car and Bike Parking
Just Public Space Values												
Top-led, Bottom-fed	Low											
Inclusive & Diverse Atmosphere									High		High	
Collective Identity	High								High		High	
Open for Everyone		High									High	
Answer the needs	High	High	High	High	High	High	High	High	High	High	High	High
Different Activities	High	High	High	High	High	High	High	High	High			
Different Communities	High											
Freedom to Speak	Low											
Open, Semi-open, Closed Spaces	High	High	High				High					
Suitable and Enough Urban Furniture				High		High						
Green												
Accessible for Everyone								High		High	High	High
Visual Attraction/ Connection									High			High
Lively						High			High	High	High	High
Safe					High		High	High		High	High	
Clean												
Well Maintained					High			High				



7. Design Tests

Design Elements and Just Public Space Values

Design Elements \ Just Public Space Values	Urban Furniture	Sitting Options	Soft Material	Green	Street Light	Transitional Zone	Eyes on The Street	Sight	Smell	Touch	Hearing	Taste
Top-led, Bottom-fed	Low											
Inclusive & Diverse Atmosphere	Low							Low	Low	Low	Low	Low
Collective Identity												
Open for Everyone		Low										
Answer the needs	High	High	High	High	High							
Different Activities	High	High		High	High			High	High	High	High	High
Different Communities												
Freedom to Speak												
Open, Semi-open, Closed Spaces												
Suitable and Enough Urban Furniture	High	High										
Green				High								
Accessible for Everyone						High						
Visual Attraction/ Connection				High	High			High	High	High	High	High
Lively	High			High	High			High	High	High	High	High
Safe			Low		Low	Low	Low	Low		Low	Low	
Clean				Low	Low		Low					
Well Maintained	Low				Low		Low					



Design tests for other locations

7. Design Tests

Other locations



Target group:

- _Children
- _Parents of the children
- _Youth
- _House of Hope (Vulnerable citizens)

Activities:

- _Sports field for youth
- _Playground for children
- _Spend free time/ relax
- _Market
- _Different activities for Mothers and youth (such as workshops, book club, game tournament events,, etc.)
- _Possible future community centre

Possible future investors:

- _Municipality of Rotterdam
- _Placemakers (Flexible building, pavilion)

Possible future Public space managers:

- _Public sector
- _Placemakers (Future investor, interested in management as well as educating the users about local management)
- _Future community centre (Inhabitants)
- _House of Hope (local organization)

Target group:

- _Children
- _Parents of the children

Activities:

- _Sports field for children
- _Playground for children
- _Spend free time/ relax

Possible future investors:

- _Municipality of Rotterdam
- _BSW Rotterdam, (safe, and socio-educational playgrounds)
- _Johan Cruyff Foundation (small football field)

Possible future Public space managers:

- _Public sector
- _BSW Rotterdam (Future investor, interested in providing supervision over local management)
- _Future community centre (Inhabitants)
- _Basisschool Het Kompas (School)

Target group:

- _Families
- _Youth
- _Elderly

Activities:

- _Picnic /BBQ park
- _Public performances
- _Spend free time/ relax
- _Market
- _Different activities for different target groups (such as workshops, book club, etc.)
- _Possible future community centre

Possible future investors:

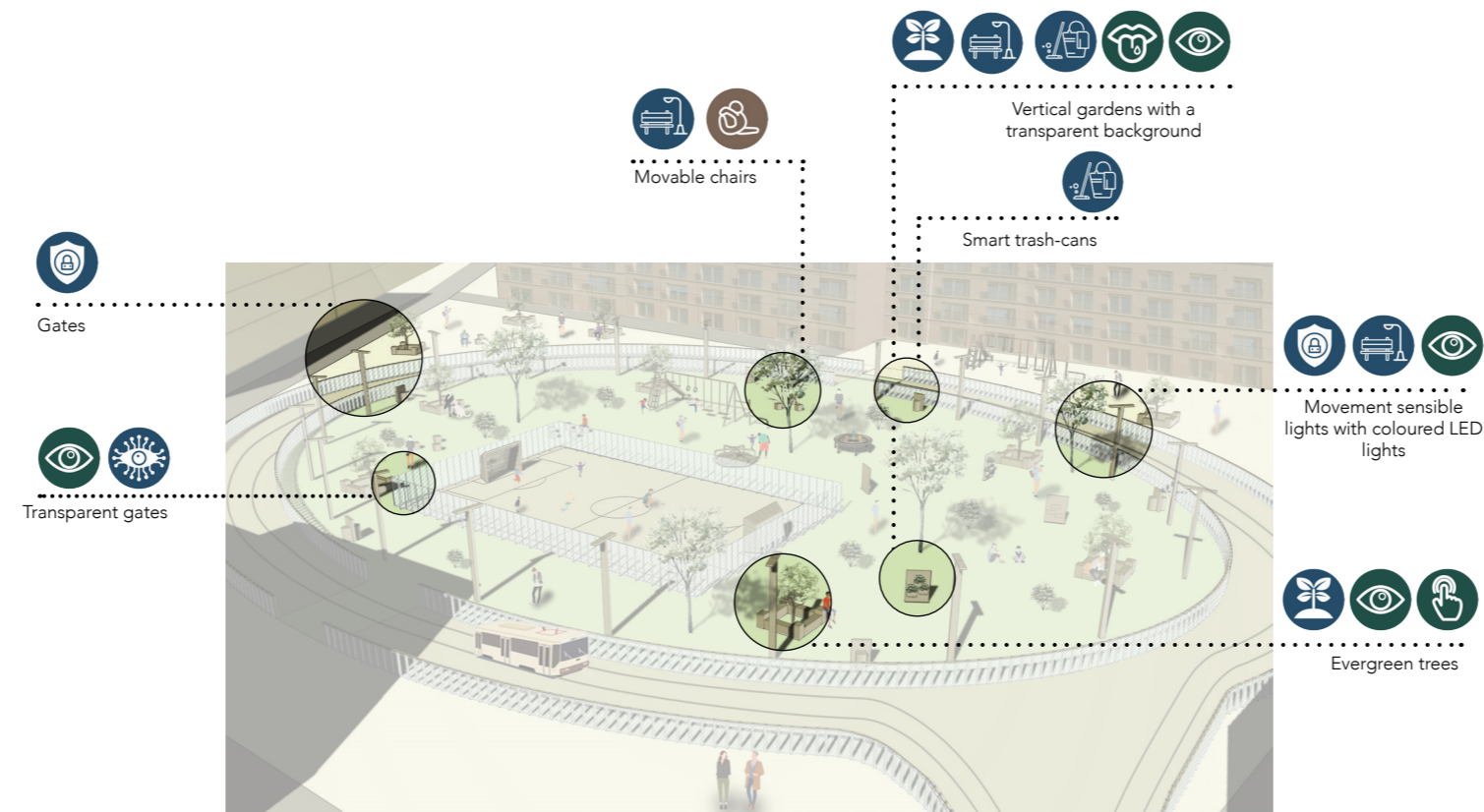
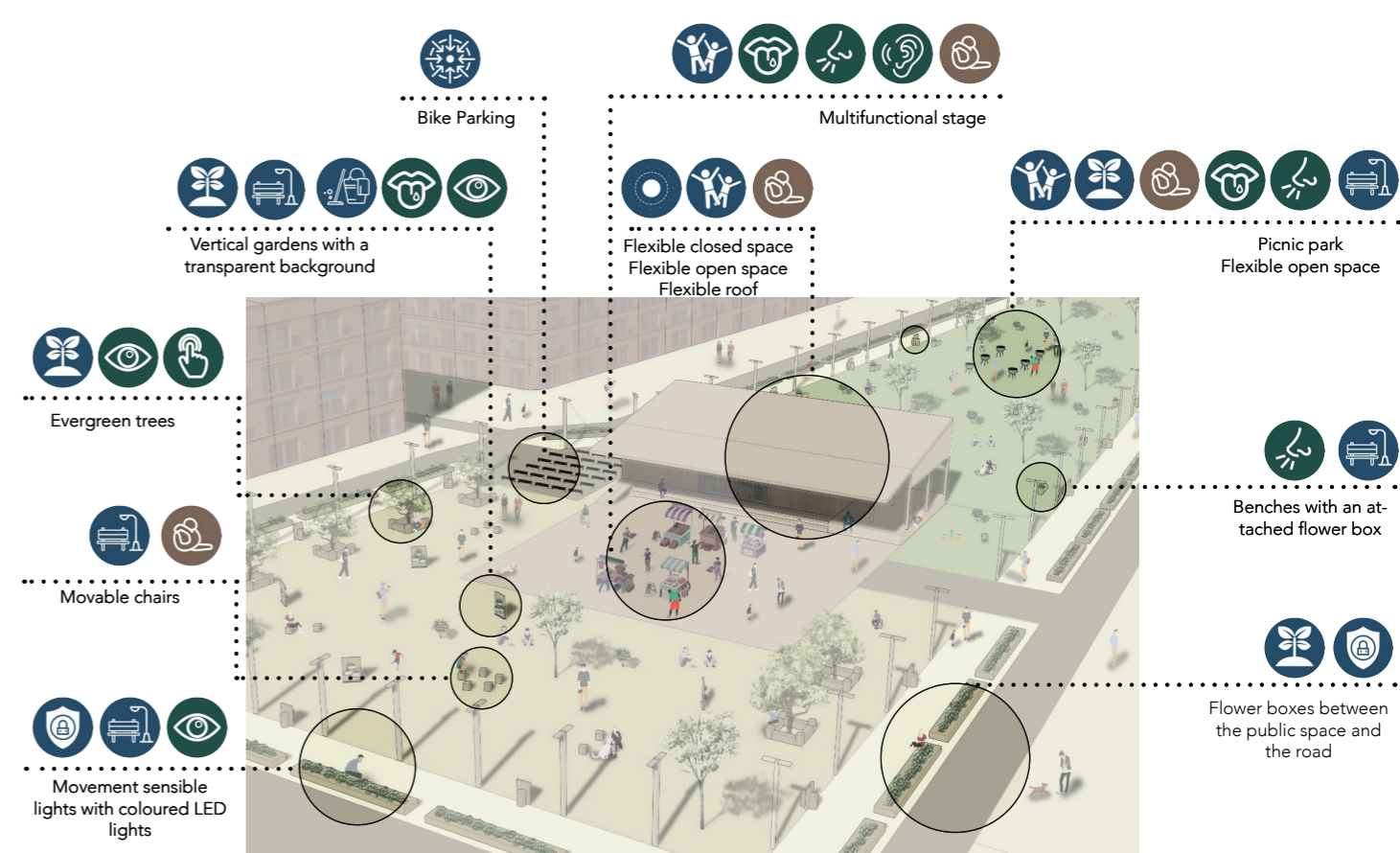
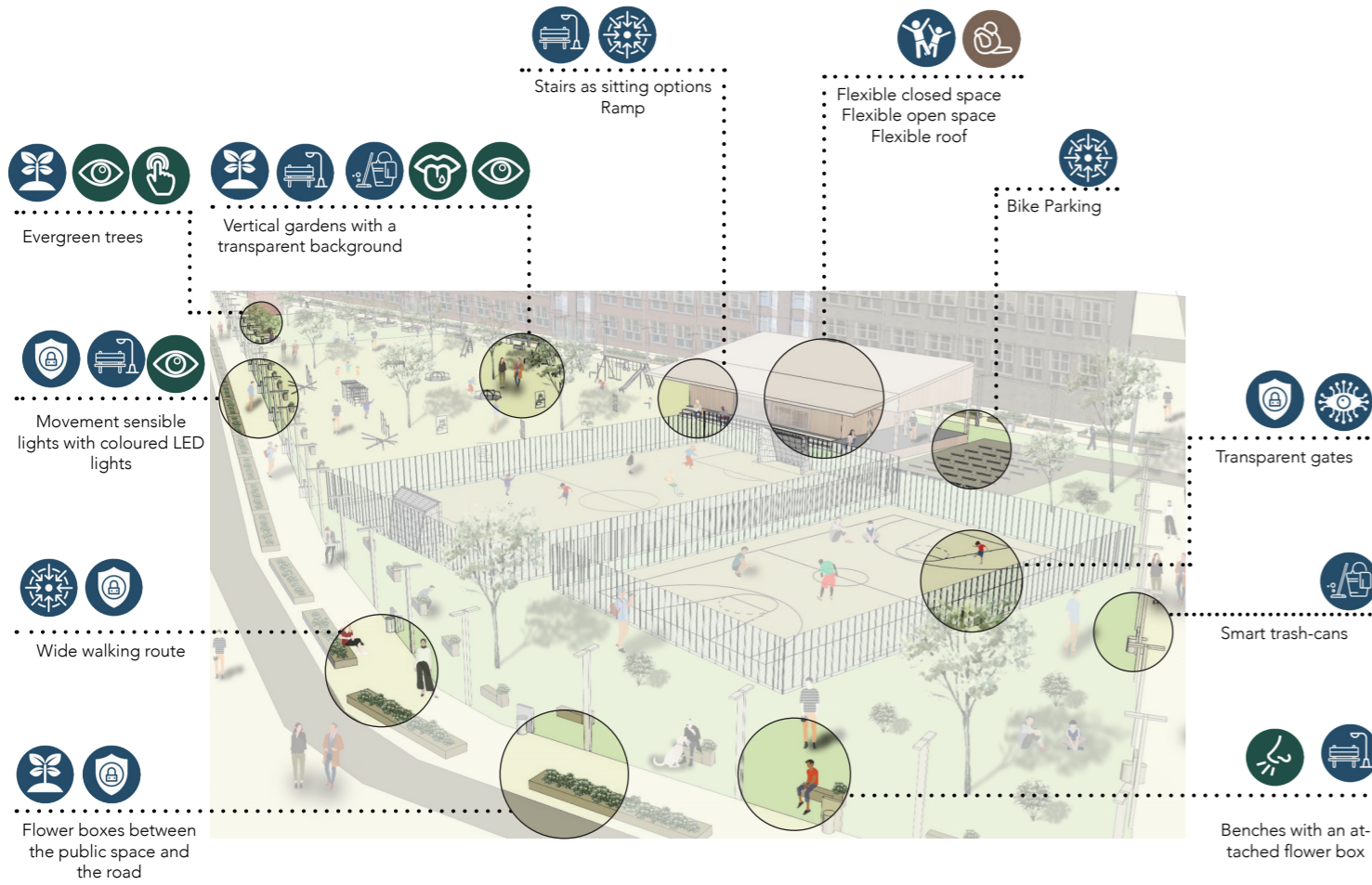
- _Municipality of Rotterdam
- _Placemakers (Flexible building, pavilion)

Possible future Public space managers:

- _Public sector
- _Placemakers (Future investor, interested in management as well as educating the users about local management)
- _Future community centre (Inhabitants)

7. Design Tests

Other locations: Design Elements



7. Design Tests

Other locations

Design Elements	Flexible Closed Space	Flexible Open Space	Flexible Semi-Open Space	Flexible Shelters	Flexible gates	Flexible Urban Furniture	Flexible Walls	Gates	Stage	Walking Routes	Ramp	Car and Bike Parking
Just Public Space Values												
Top-led, Bottom-fed												
Inclusive & Diverse Atmosphere												
Collective Identity												
Open for Everyone												
Answer the needs												
Different Activities												
Different Communities												
Freedom to Speak												
Open, Semi-open, Closed Spaces												
Suitable and Enough Urban Furniture												
Green												
Accessible for Everyone												
Visual Attraction/ Connection												
Lively												
Safe												
Clean												
Well Maintained												

Design Elements	Flexible Closed Space	Flexible Open Space	Flexible Semi-Open Space	Flexible Shelters	Flexible gates	Flexible Urban Furniture	Flexible Walls	Gates	Stage	Walking Routes	Ramp	Car and Bike Parking
Just Public Space Values												
Top-led, Bottom-fed												
Inclusive & Diverse Atmosphere												
Collective Identity												
Open for Everyone												
Answer the needs												
Different Activities												
Different Communities												
Freedom to Speak												
Open, Semi-open, Closed Spaces												
Suitable and Enough Urban Furniture												
Green												
Accessible for Everyone												
Visual Attraction/ Connection												
Lively												
Safe												
Clean												
Well Maintained												

Design Elements	Flexible Closed Space	Flexible Open Space	Flexible Semi-Open Space	Flexible Shelters	Flexible gates	Flexible Urban Furniture	Flexible Walls	Gates	Stage	Walking Routes	Ramp	Car and Bike Parking
Just Public Space Values												
Top-led, Bottom-fed												
Inclusive & Diverse Atmosphere												
Collective Identity												
Open for Everyone												
Answer the needs												
Different Activities												
Different Communities												
Freedom to Speak												
Open, Semi-open, Closed Spaces												
Suitable and Enough Urban Furniture												
Green												
Accessible for Everyone												
Visual Attraction/ Connection												
Lively												
Safe												
Clean												
Well Maintained												

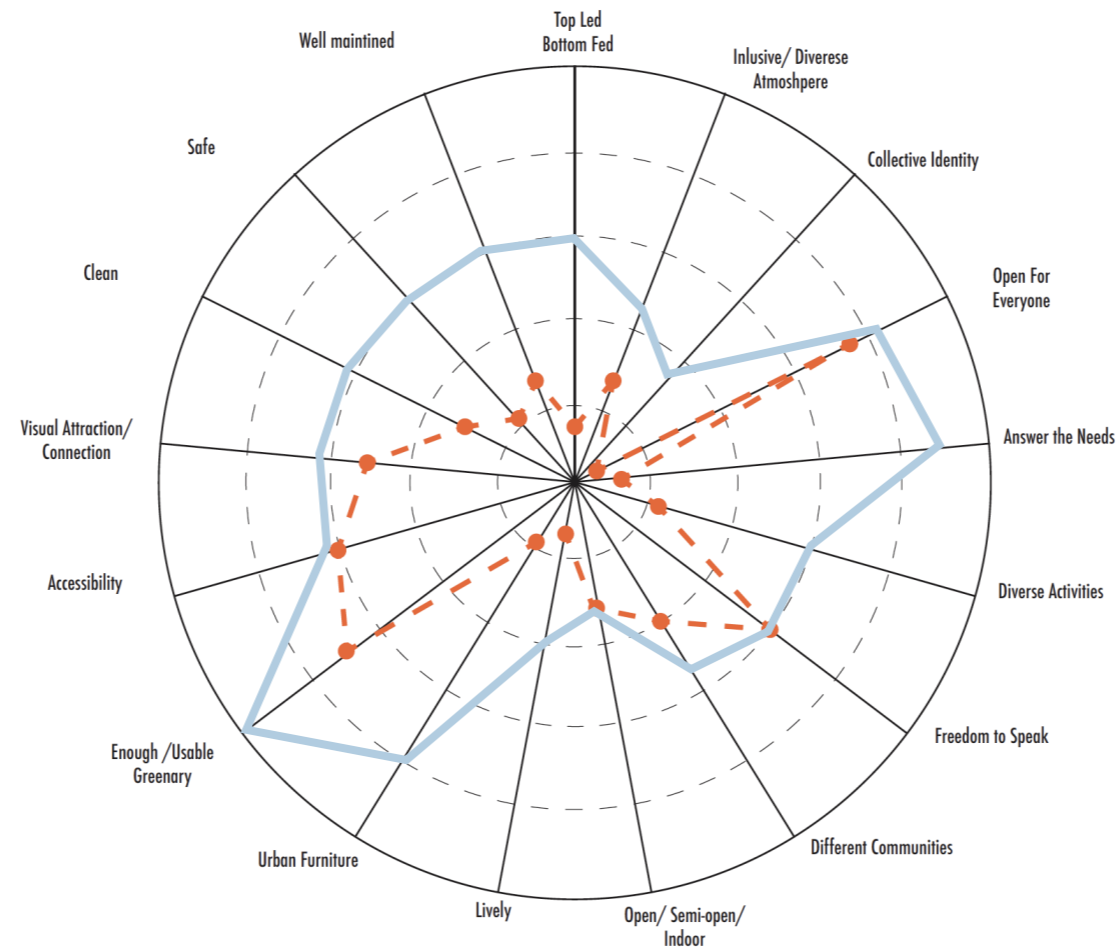
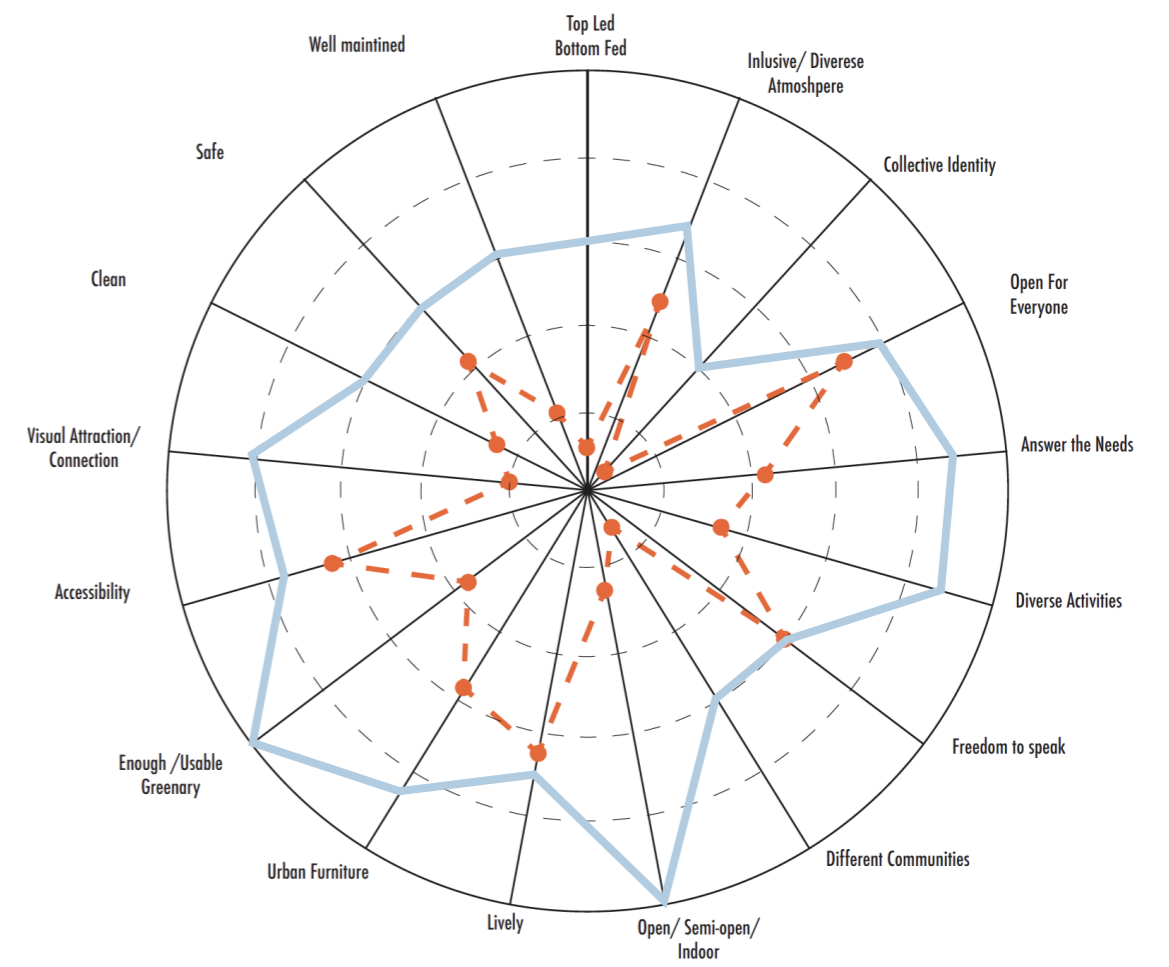
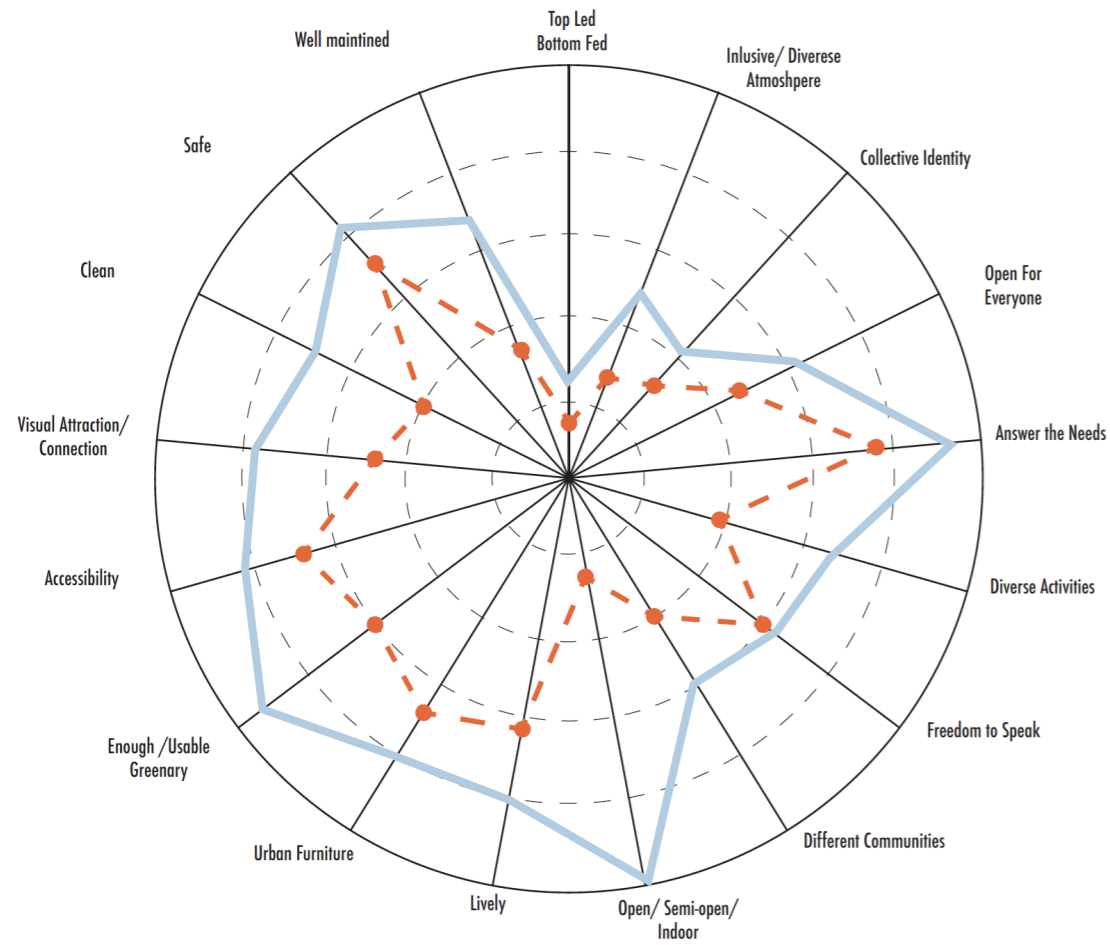
Design Elements	Urban Furniture	Sitting Options	Soft Material	Green	Street Light	Transitional Zone	Eyes on The Street	Sight	Smell	Touch	Hearing	Taste
Just Public Space Values												
Top-led, Bottom-fed												
Inclusive & Diverse Atmosphere												
Collective Identity												
Open for Everyone												
Answer the needs												
Different Activities												
Different Communities												
Freedom to Speak												
Open, Semi-open, Closed Spaces												
Suitable and Enough Urban Furniture												
Green												
Accessible for Everyone												
Visual Attraction/ Connection												
Lively												
Safe												
Clean												
Well Maintained												

Design Elements	Urban Furniture	Sitting Options	Soft Material	Green	Street Light	Transitional Zone	Eyes on The Street	Sight	Smell	Touch	Hearing	Taste
Just Public Space Values												
Top-led, Bottom-fed												
Inclusive & Diverse Atmosphere												
Collective Identity												
Open for Everyone												
Answer the needs												
Different Activities												
Different Communities												
Freedom to Speak												
Open, Semi-open, Closed Spaces												
Suitable and Enough Urban Furniture												
Green												
Accessible for Everyone												
Visual Attraction/ Connection												
Lively												
Safe												
Clean												
Well Maintained												

Design Elements	Urban Furniture	Sitting Options	Soft Material	Green	Street Light	Transitional Zone	Eyes on The Street	Sight	Smell	Touch	Hearing	Taste
Just Public Space Values												
Top-led, Bottom-fed												
Inclusive & Diverse Atmosphere												
Collective Identity												
Open for Everyone												
Answer the needs												
Different Activities												
Different Communities												
Freedom to Speak												
Open, Semi-open, Closed Spaces												
Suitable and Enough Urban Furniture												
Green												
Accessible for Everyone												
Visual Attraction/ Connection												
Lively												
Safe												
Clean												
Well Maintained												

7. Design Tests

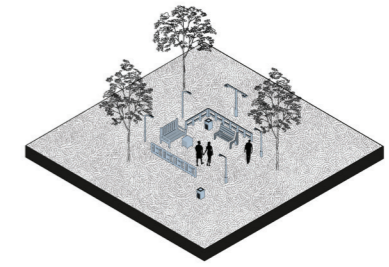
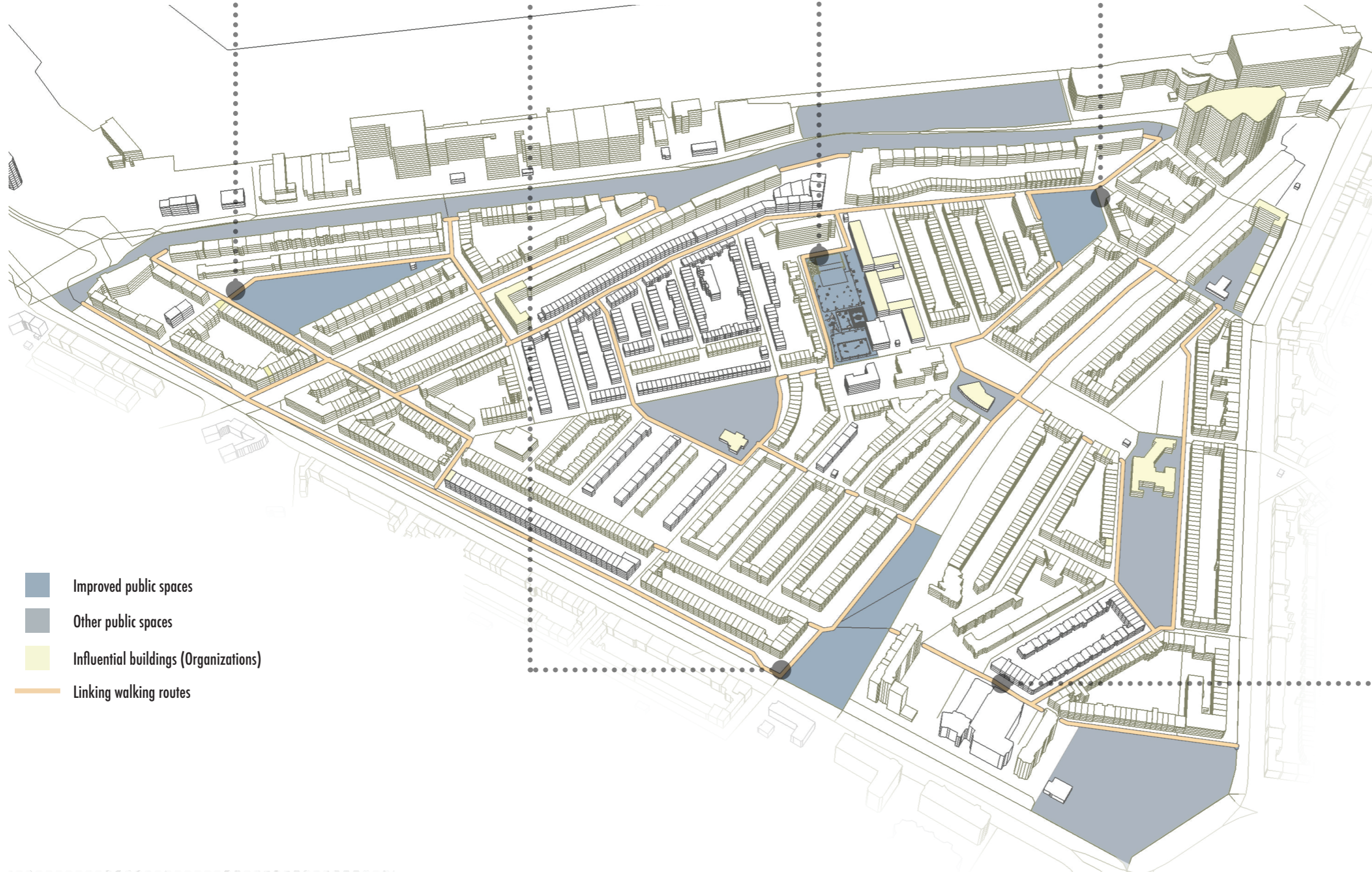
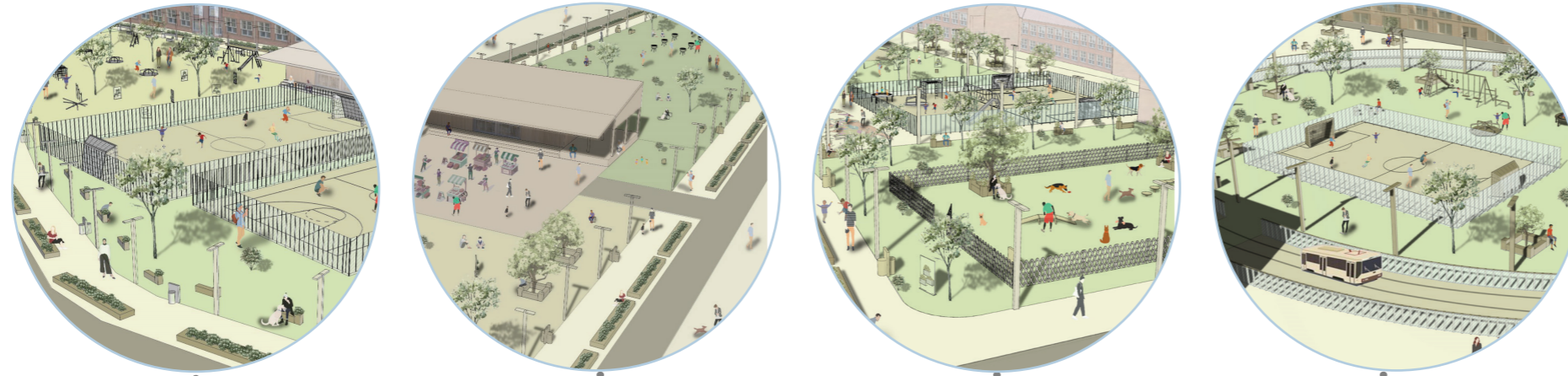
Other Locations



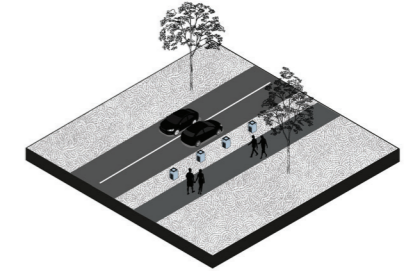
Design tests on the neighbourhood scale

7. Design Tests

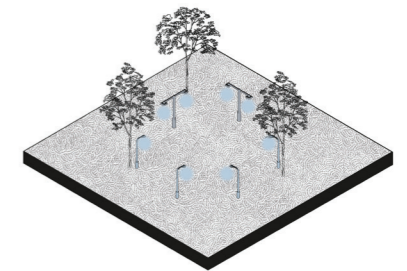
Neighbourhood Overview



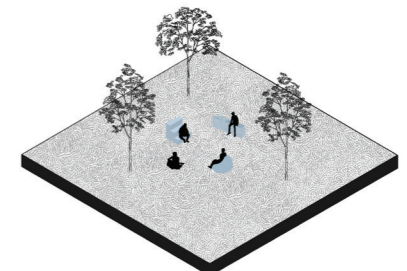
Urban furniture



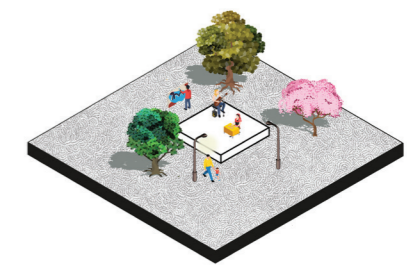
Transitional Zone



Street Light



Sitting options



Sight

How to move towards achieving **socio-spatial justice** in Rotterdam as a city with a multicultural population by **urban public place regeneration** while considering **community creation** and **participation** as two essential elements in the process?

1. Consider different aspects of Justice in the process: (recognitional, distributional, participatory)

2. Use the positive effects of participating in group activities in increasing social trust and social interactions between the inhabitants

3. Recognize the demands of the inhabitants

4. Regenerate the public spaces based on the strategy and inhabitants' demands

5. Offer educational workshops for the inhabitants

6. Move towards achieving local level of management for communities and public spaces

Thank You!