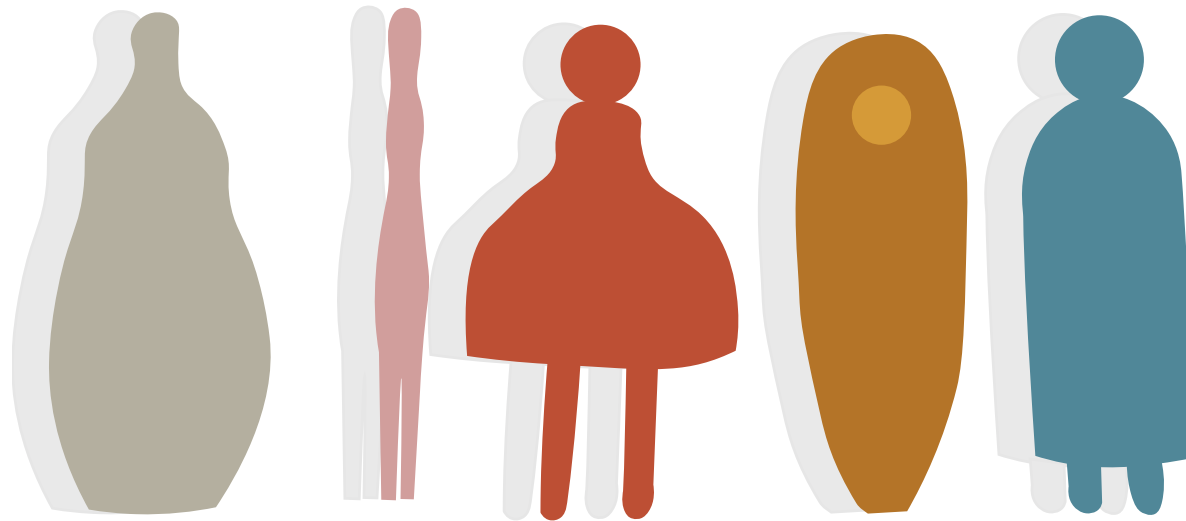


The Gender Reveal of Space

*A spatial strategic framework for a more gender inclusive planning
and design of public spaces in the Netherlands*

P5 Presentation - Francien Fons 4707672 - Mentors: Reinout Kleinhans and Els Bet





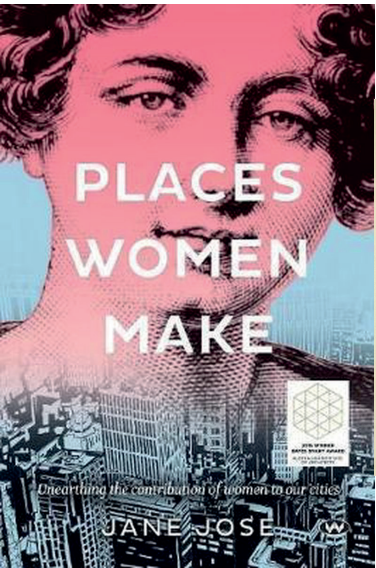
Starting Question

Women only recently have been able to work as an urbanist or architect, what effect does this have on all these neighborhoods that were designed by only men?





2015

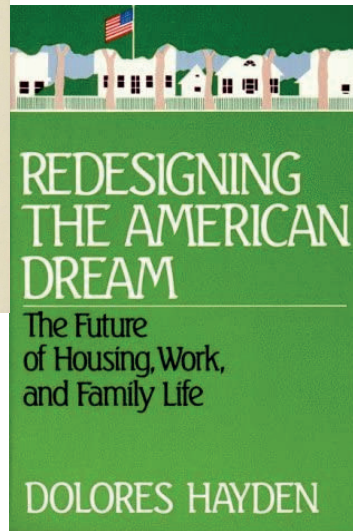


1961

THE DEATH
AND LIFE
OF GREAT
AMERICAN
CITIES
JANE JACOBS

"Perhaps the most influential single work in the history of urban planning... a work of literature."
—The New York Times Book Review

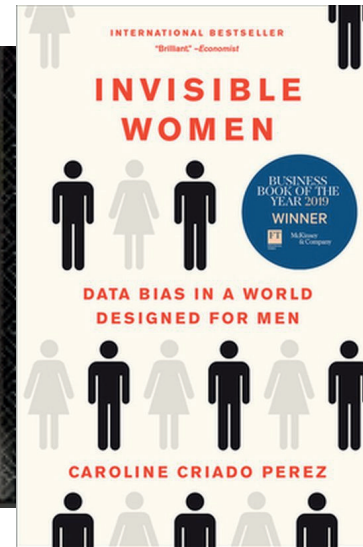
1986



1991



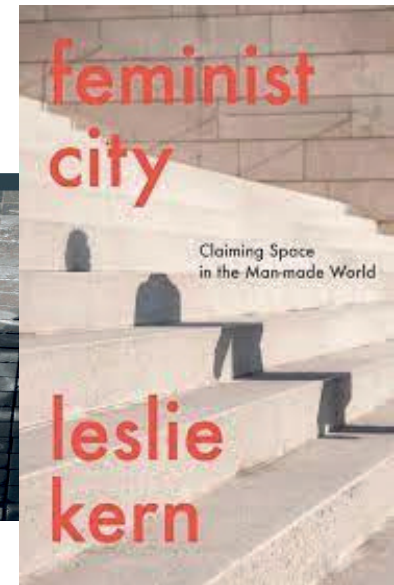
2019



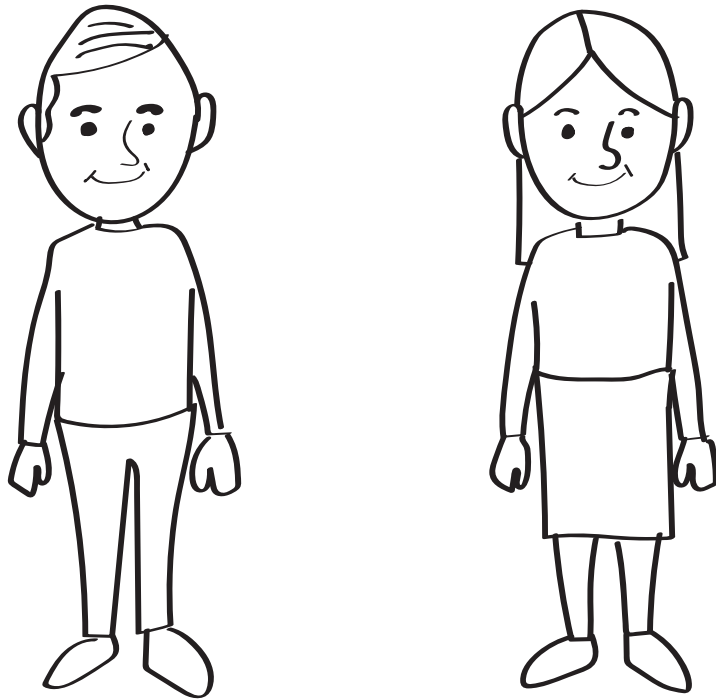
2013



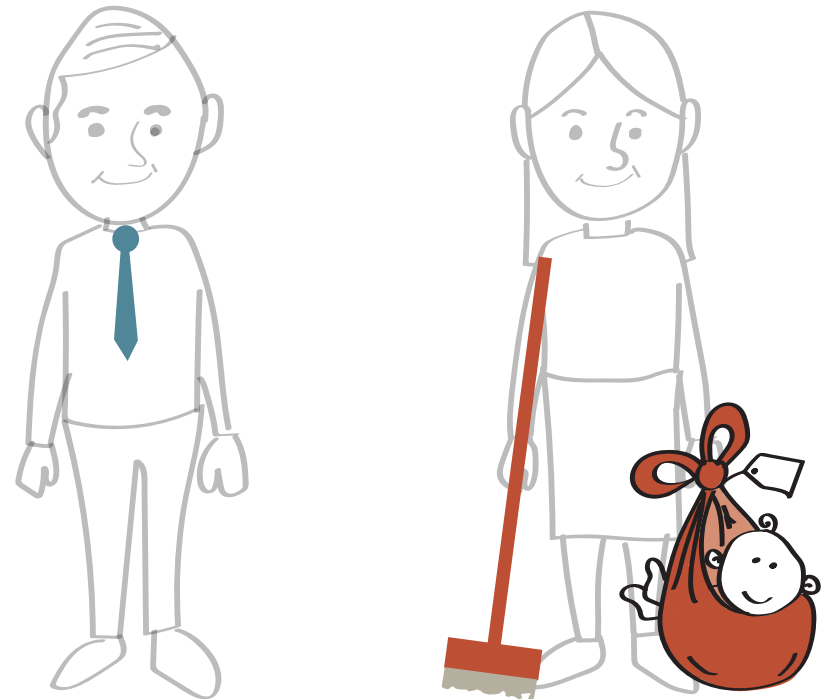
2019

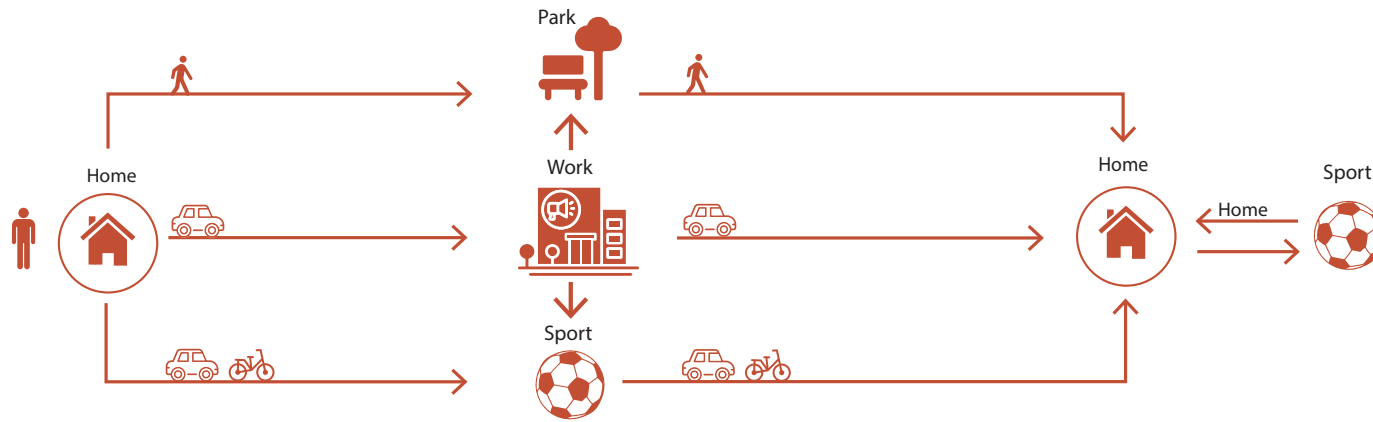
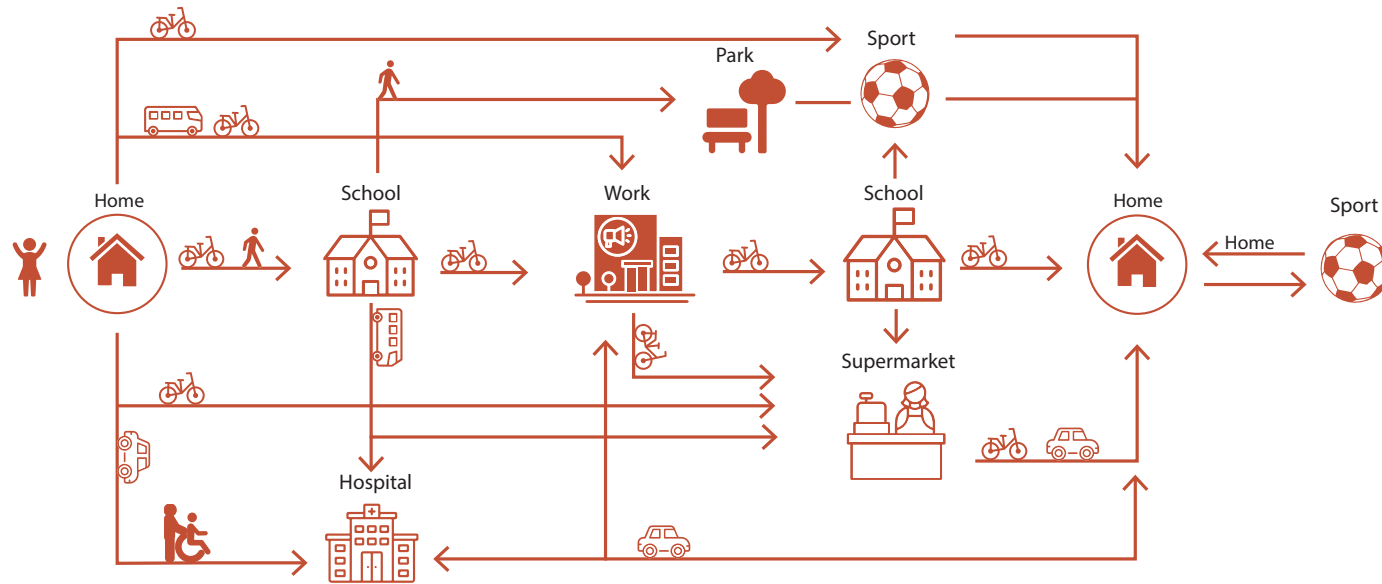


Sex

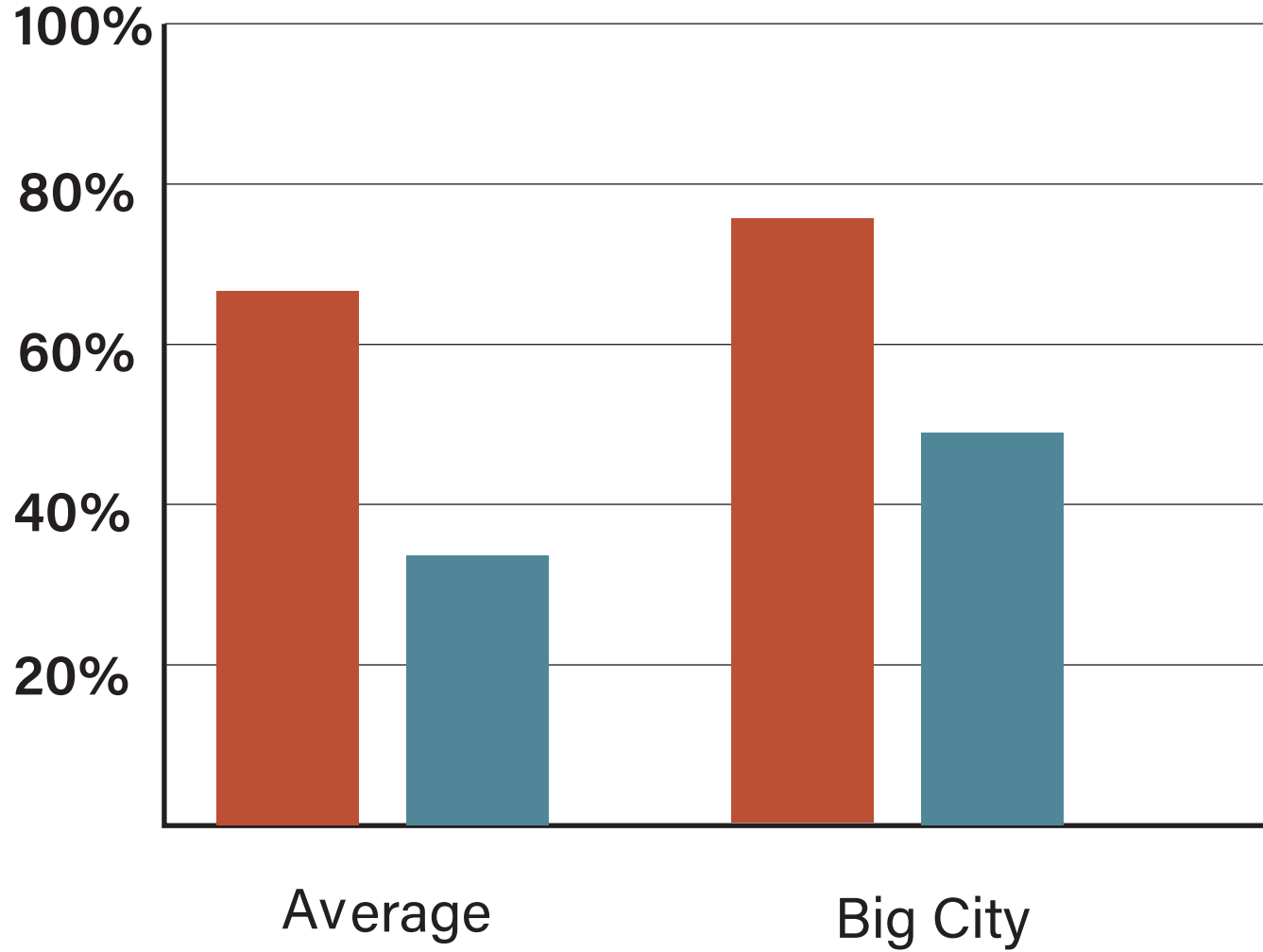


Gender

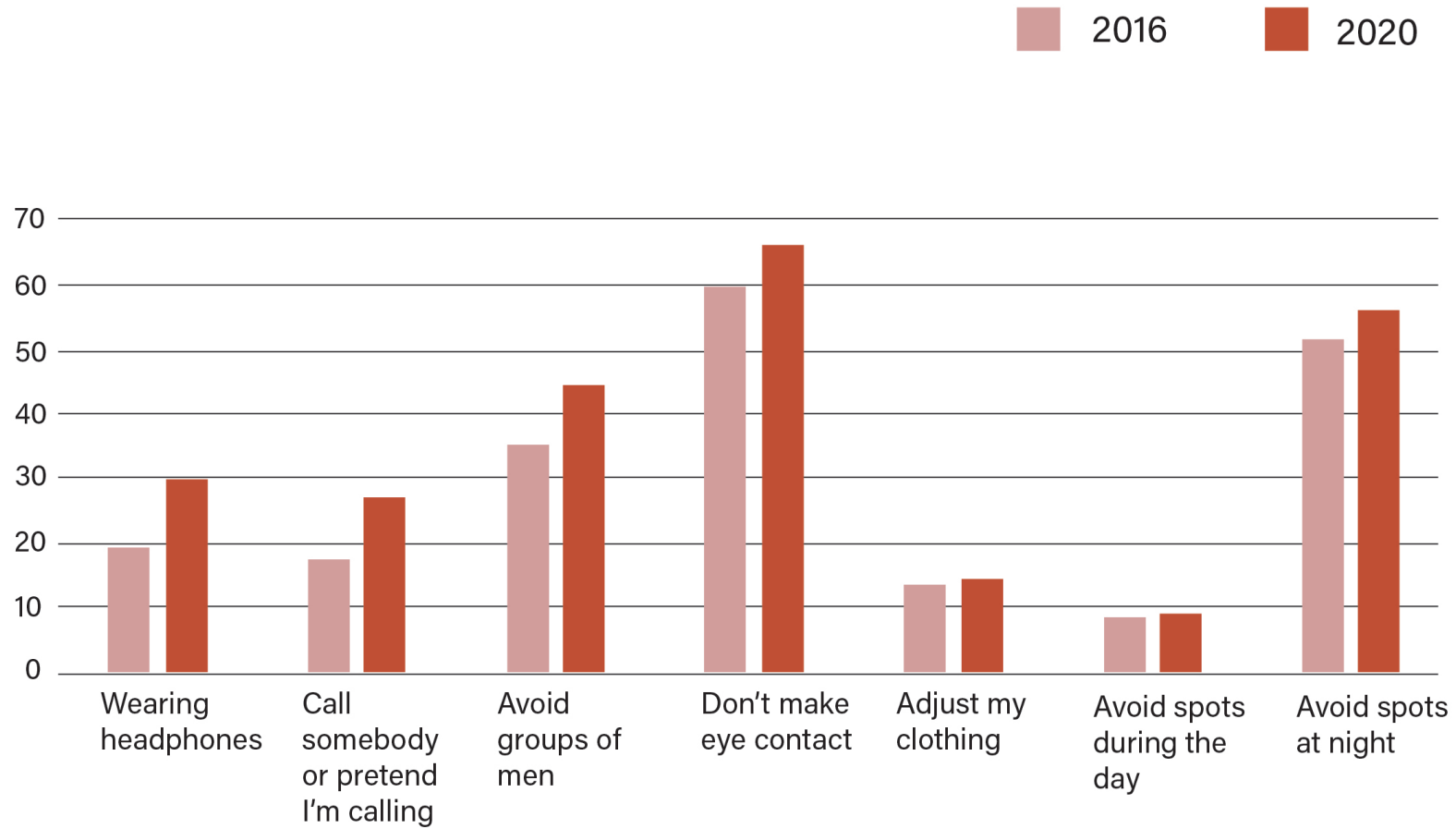




Street Harassment



Source: (Statistiek, n.d.-b)



Source: *Zicht op leefbaarheid - Tien essays over leefbaarheid in Rotterdamse wijken* by Erik Snel, Roy Geurs and Matthieu Permentier



NOS Nieuws • Maandag 18 september 2017, 20:25 •
Aangepast maandag 18 september 2017, 22:21

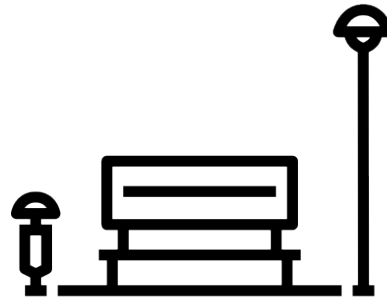


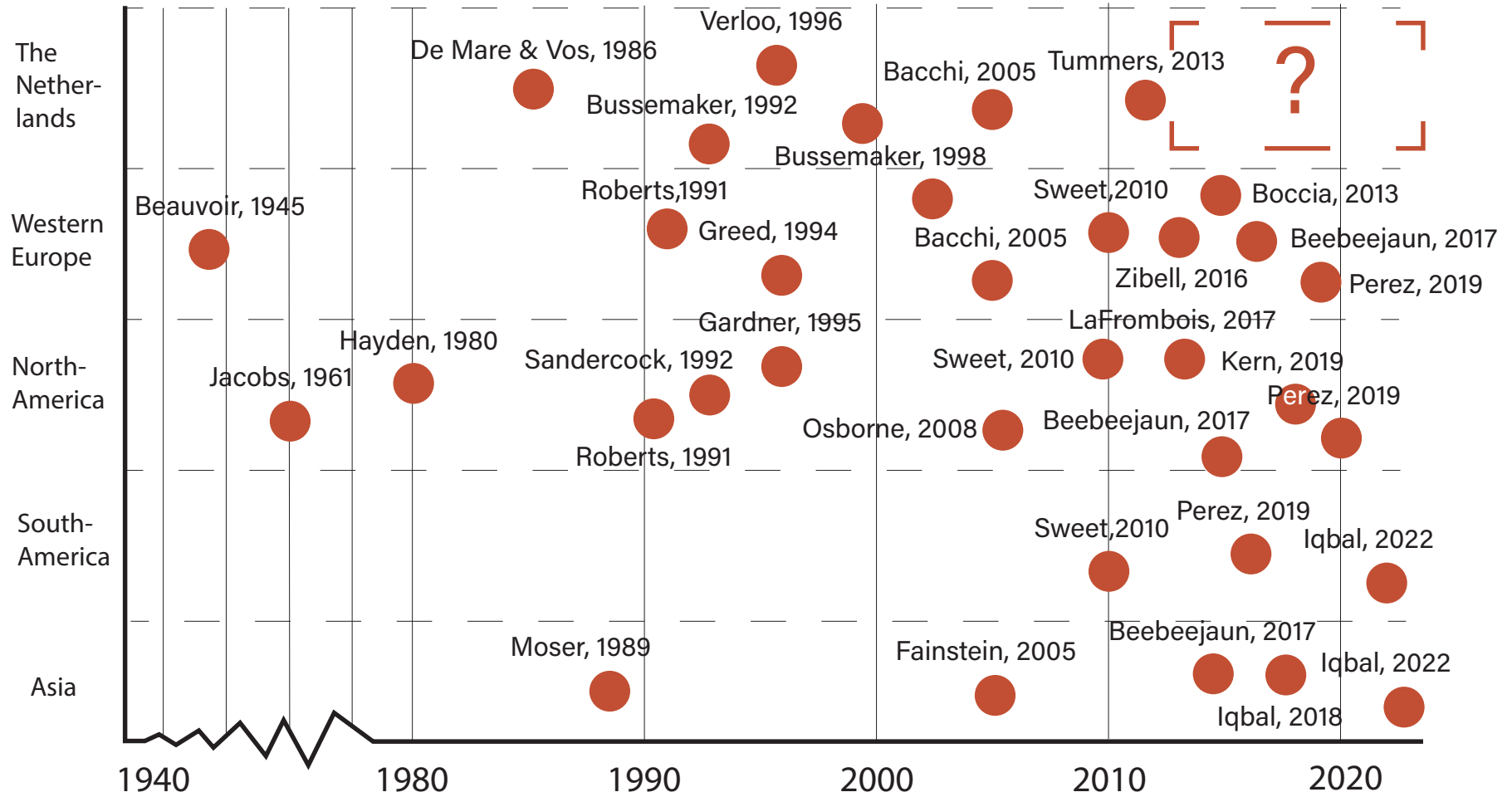
Twee vrouwen in eerdere wildplaszaken kregen uiteindelijk geen boete

Source: <https://nos.nl/artikel/2193665-twee-vrouwen-in-eerdere-wildplaszaken-kregen-uiteindelijk-geen-boete>

Problem statement

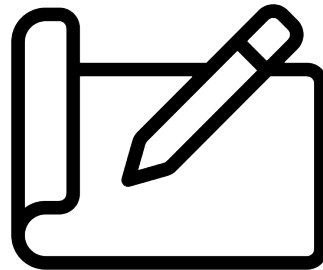
Public space does not accommodate the everyday life of all genders





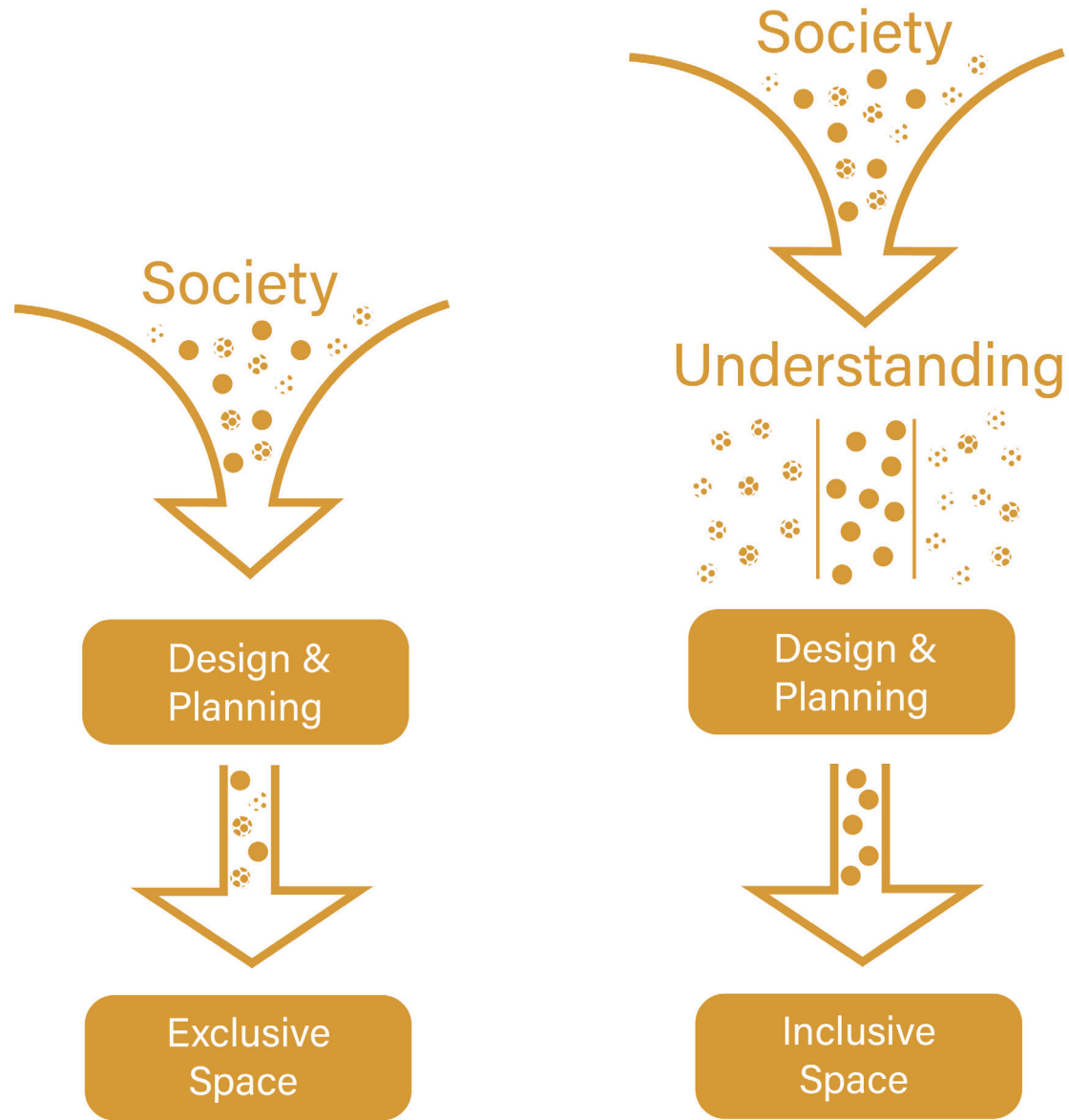
Problem statement

Currently there is no spatial planning strategy or guide for gender inclusive public space. Gender Equality is only linked to social issues.



Problem Statement

How can a city be just, how can public space be inclusive, when it is/was not designed and planned taking into account the gendered everyday experience of this public space? How will public space become inclusive when there are no strategies or guidelines on how to design and plan gender inclusive public space in the Netherlands?



Research Question

How could a strategic planning and design framework improve the gender inclusiveness of public spaces in the Netherlands?

1

What shapes gendered (exclusive) public space?
What are its characteristics?

2

How does gender exclusive public space manifest
itself through spatial planning and design?

3

What would a strategic framework look like that
facilitates better understanding of gender equal
public spaces by planners and designers in the
Netherlands?



Patterns

3a. SMALL RELIEF

Hypothesis

Public toilets ensure a longer and more pleasant experience in public spaces.

Theoretical Back-up

Access to toilets outside the home is important to women, particularly because women need to urinate more frequently. Women get bladder and urinary tract infections from holding in their urine; others suffer from dehydration or chronic constipation (Perez, 2019). Thus, sufficient public and well-maintained toilets provide opportunities for women to spend greater amounts of time walking or moving within the city (Beebeejaun, 2017).

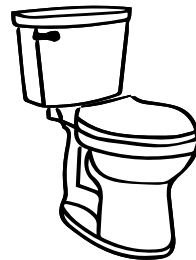
Practical Implication

Public spaces (for example parks, or squares) should have free, clean and functioning public toilets that can be used at any time during the day safely.

Relations

3k 3m

Image



Sources

Beebeejaun, Y. (2017). Gender, urban space, and the right to everyday life. *Journal of Urban Affairs*, 39(3), 323-334
 Perez, C. (2019). Invisible Women: exposing data bias in a world designed by man. Chatto & Windus.

■ Policies

P1. Toilet
Every municipality is responsible for placing free, clean and functioning public toilets in the city. The exact location of these toilets should be decided by the municipality themselves, but places, where many people come together (squares) or do leisure activities (parks), are recommended to have a public toilet.

■ Stakeholders

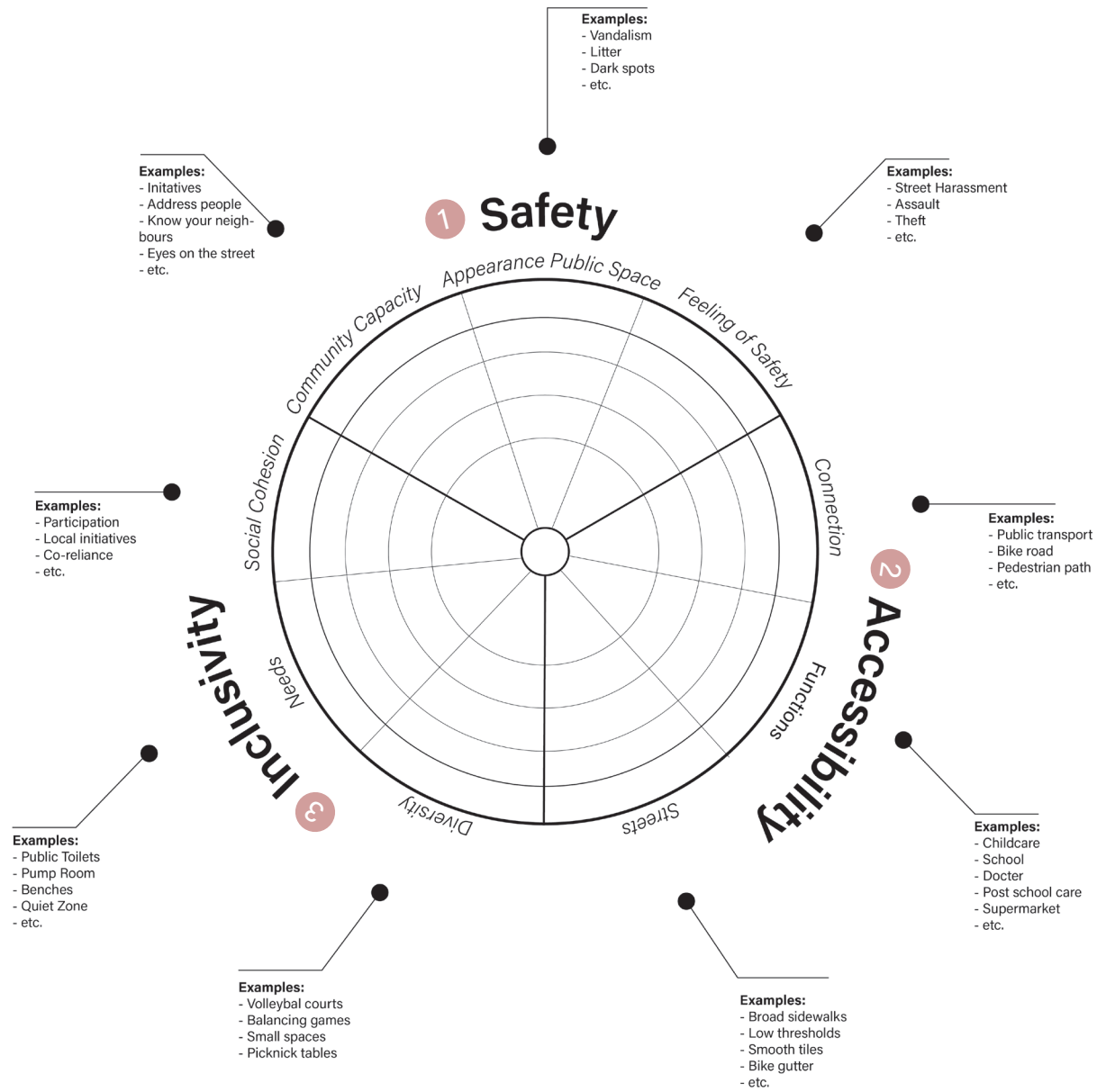
- Municipality
- Individual
- Housing Corporation
- Organization
- Sponsoring

■ Age group

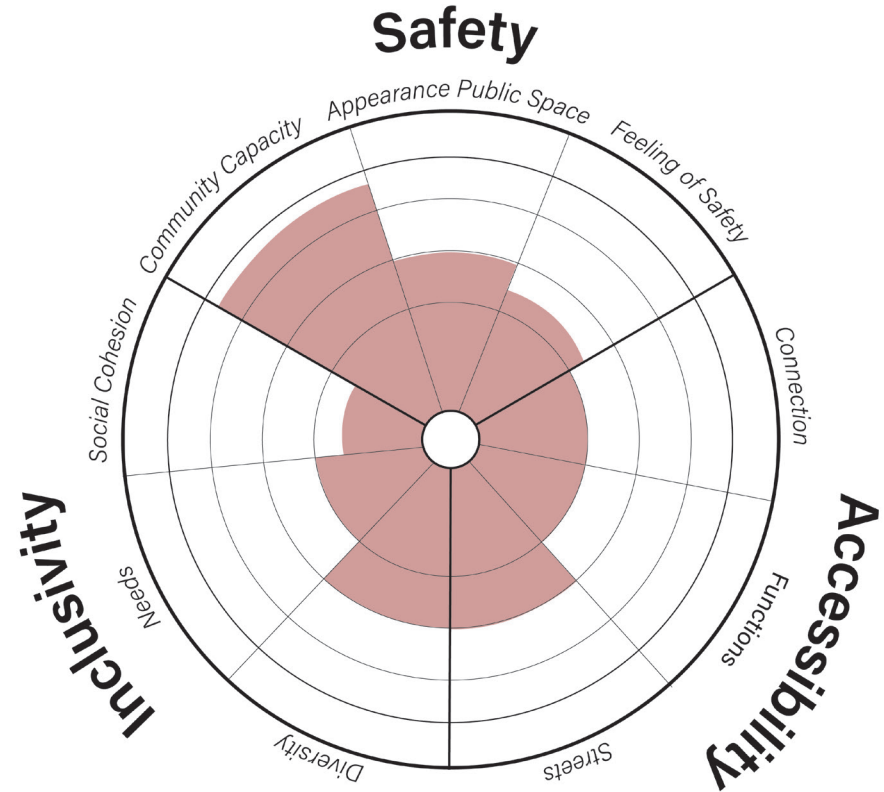
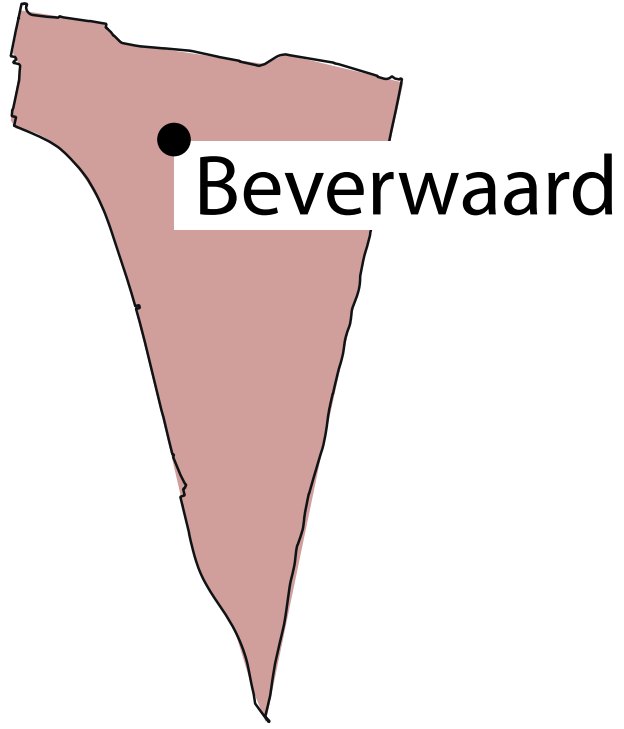
Girl 	Adolescent
Mother 	Old lady

■ Degree of women specific

<u>Women</u>	● ● ● ● ● ●
Men	● ○ ○ ○ ○ ○
Transgender	● ○ ○ ○ ○ ○
Effectiveness	● ● ● ● ● ●







Methods



Literature



Data mapping



Interviews



Transect walk



Observations



Introduction



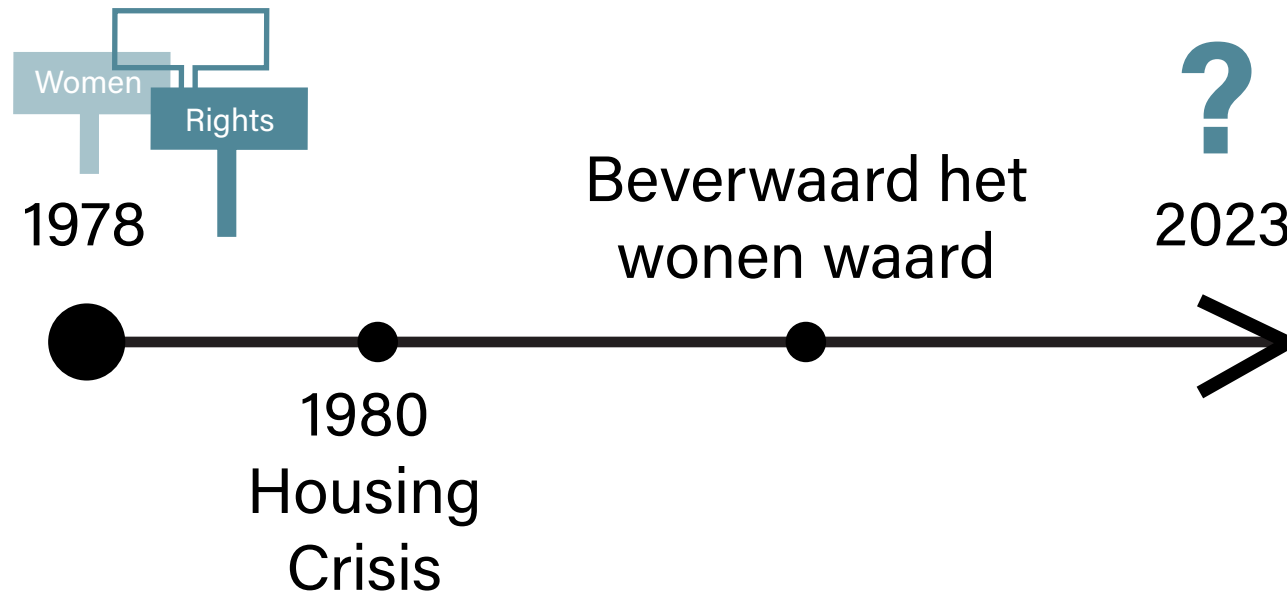


Introduction



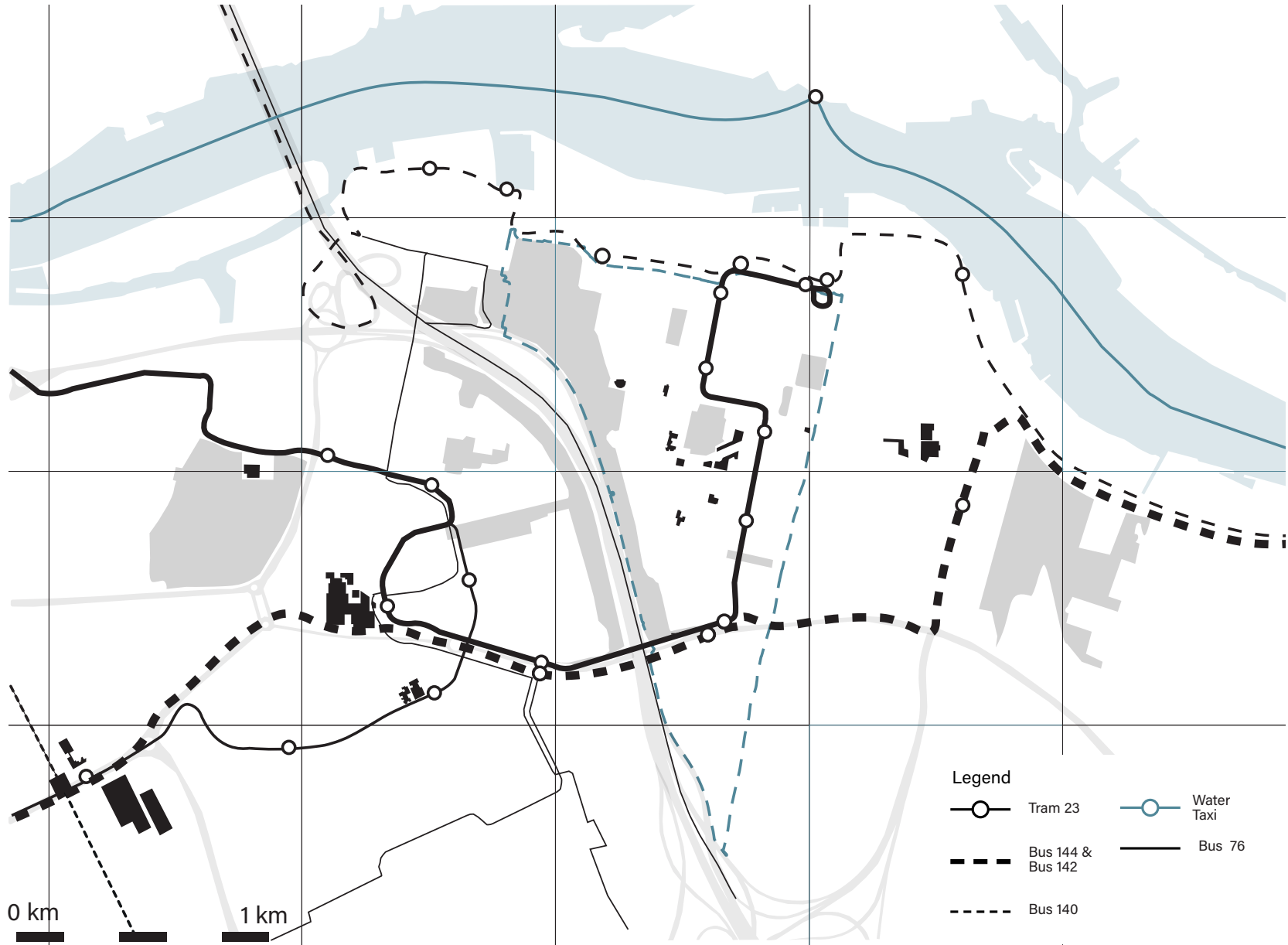


Introduction





Accessibility





Accessibility





Accessibility



🚶
 Accessibility





Inclusivity





Inclusivity

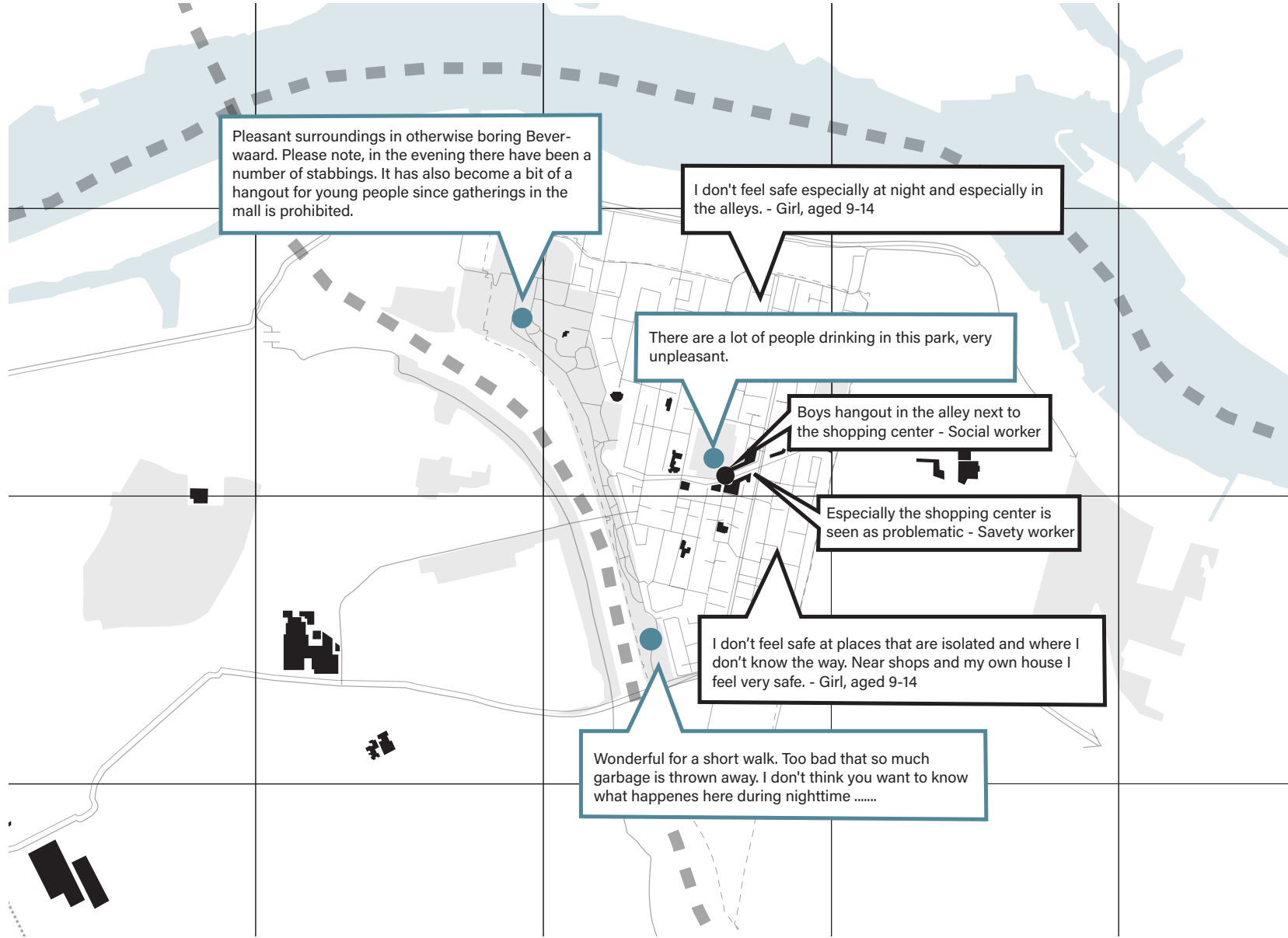


Inclusivity 





Safety

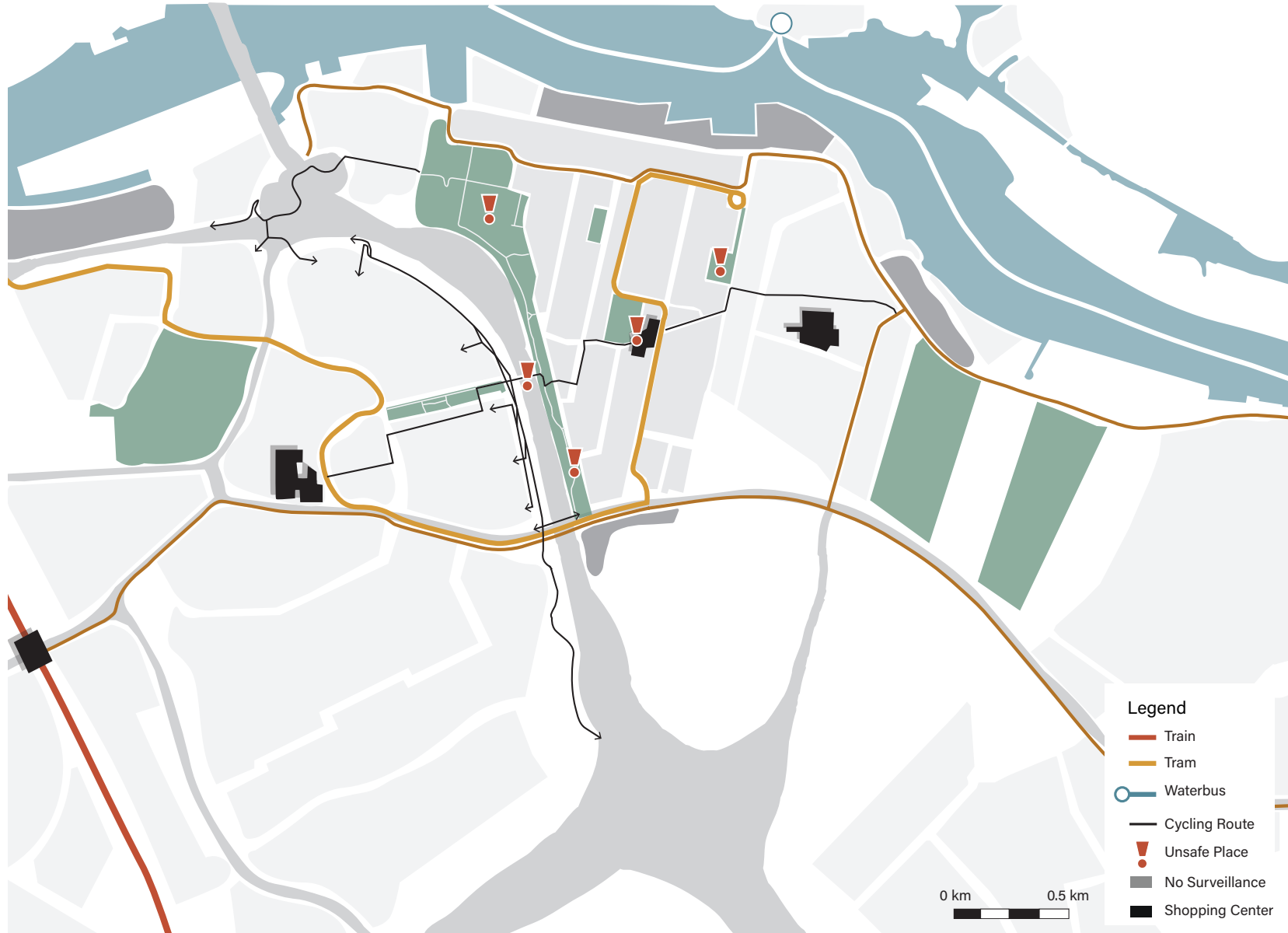




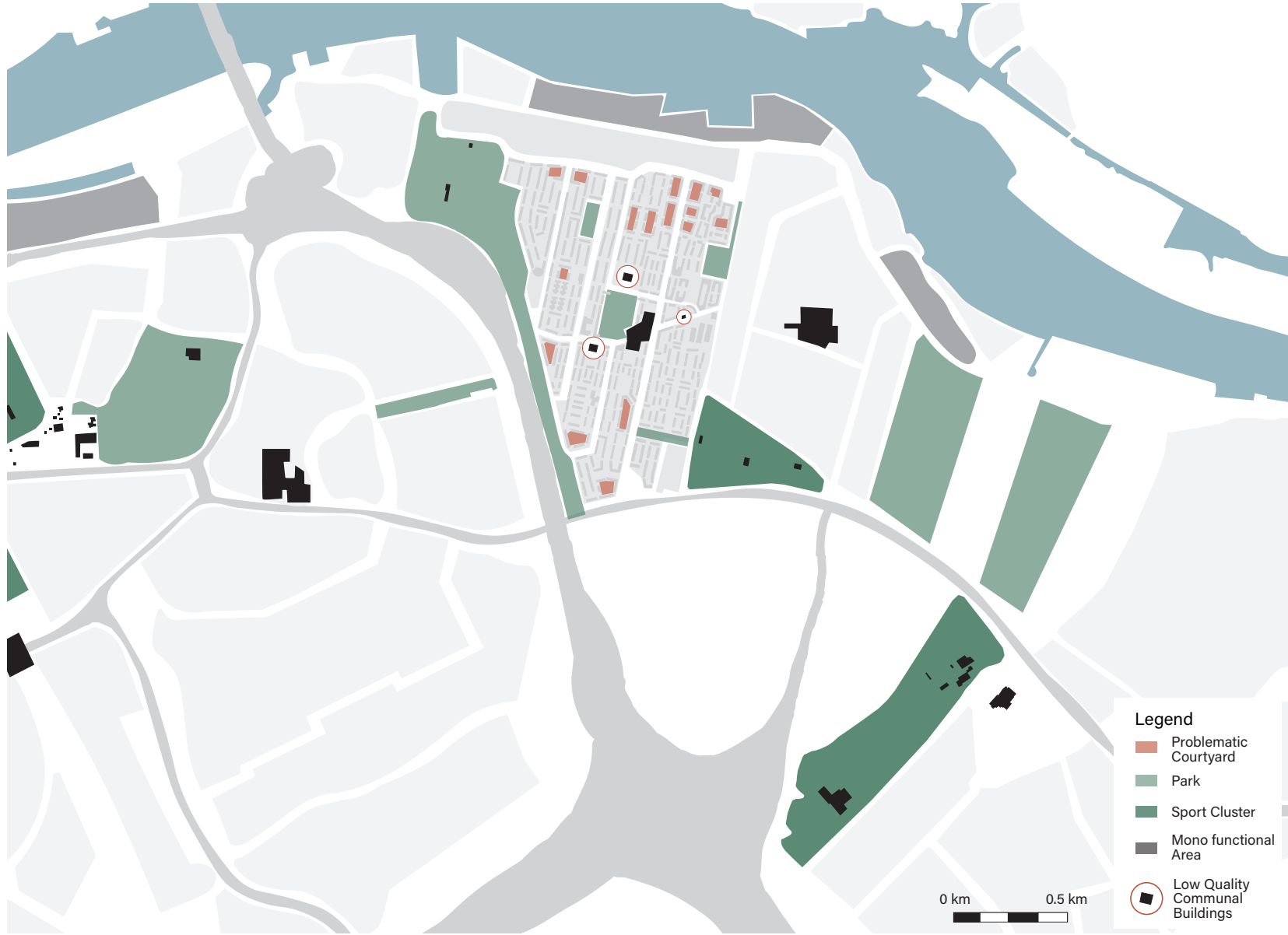
Safety



Conclusion




Conclusion

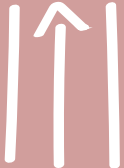


Re-assessing the Patterns

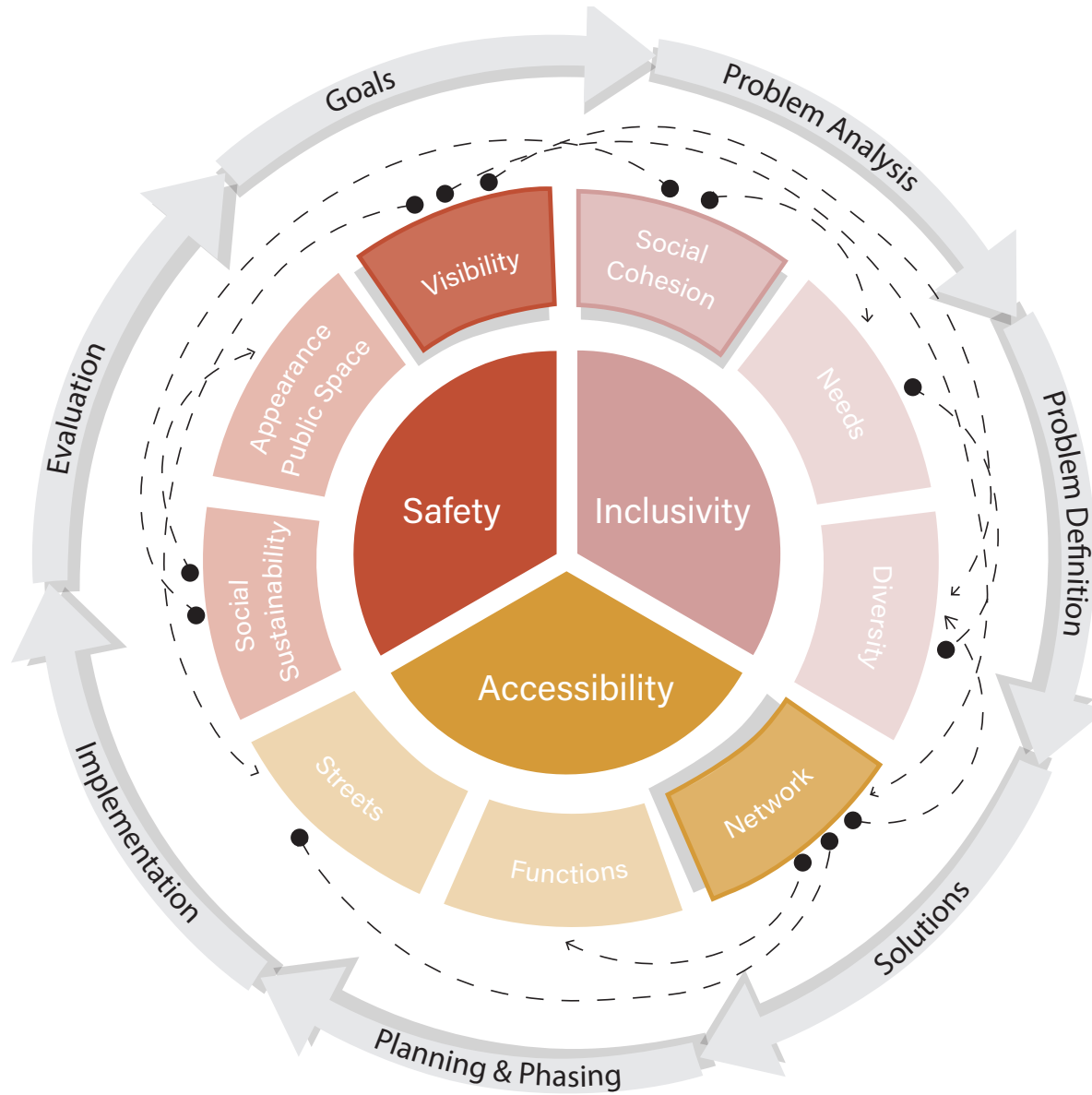
Streets

	
2a. Green light	<input type="radio"/>
2b. Sidewalk	<input type="radio"/>
2c. Low step	<input checked="" type="checkbox"/>
2e. Level out	<input type="radio"/>
2h. Smooth sailing	<input type="radio"/>

Streets

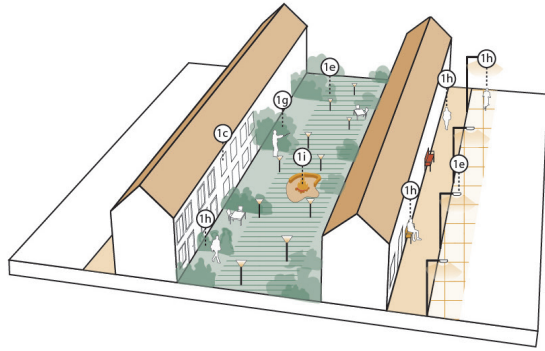
	
NO PARKING	<input type="radio"/>
Keeping Straight	<input checked="" type="checkbox"/> <input type="radio"/>



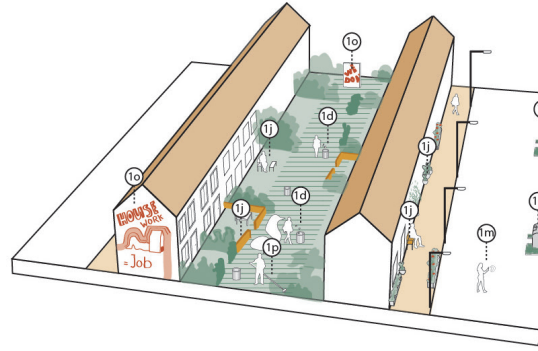


Safety

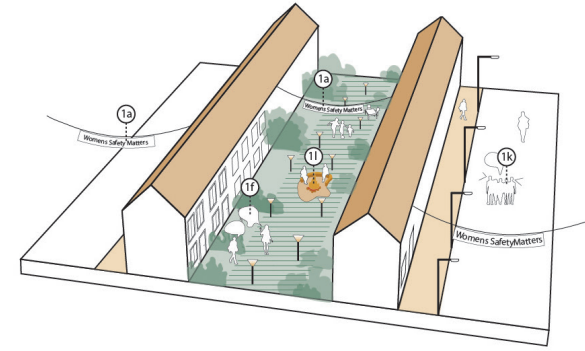
Visibility



Social sustainability

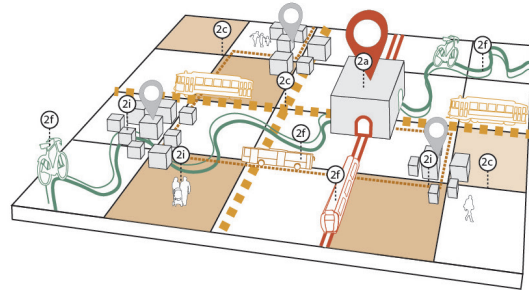


Appearance public space

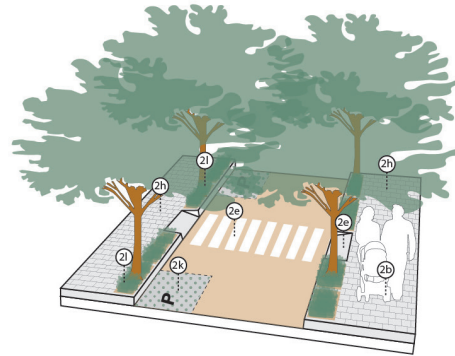


Accessibility

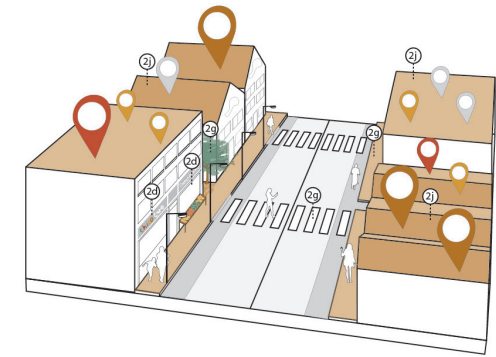
Network



Streets

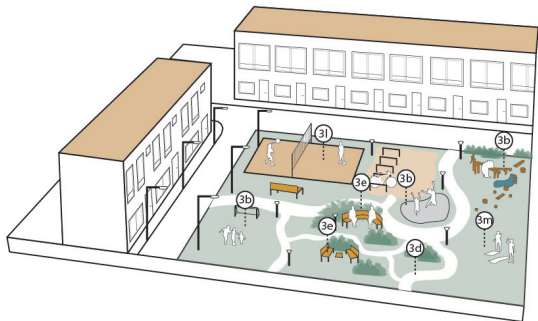


Functions

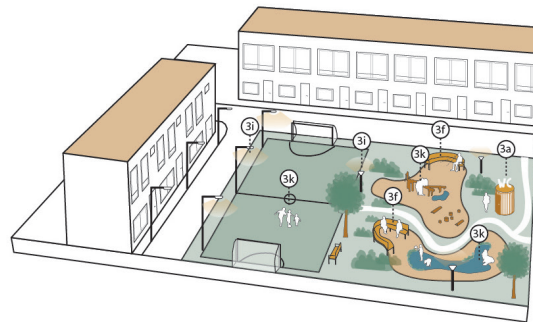


Inclusivity

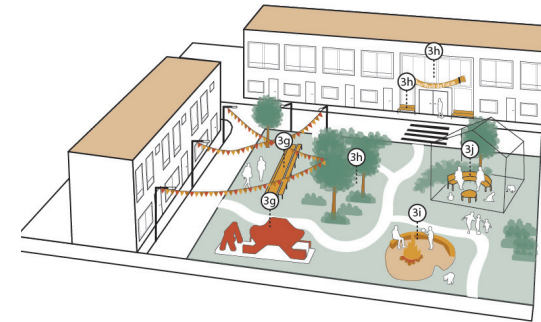
Diversity



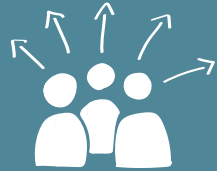
Needs



Social cohesion



Design Goals



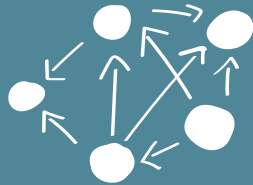
There is a safe space for everybody



The neighborhood is clean and well maintained



High sense of safety



Part of a strong coherent network



Diverse functions within the neighborhood



Accessible streets



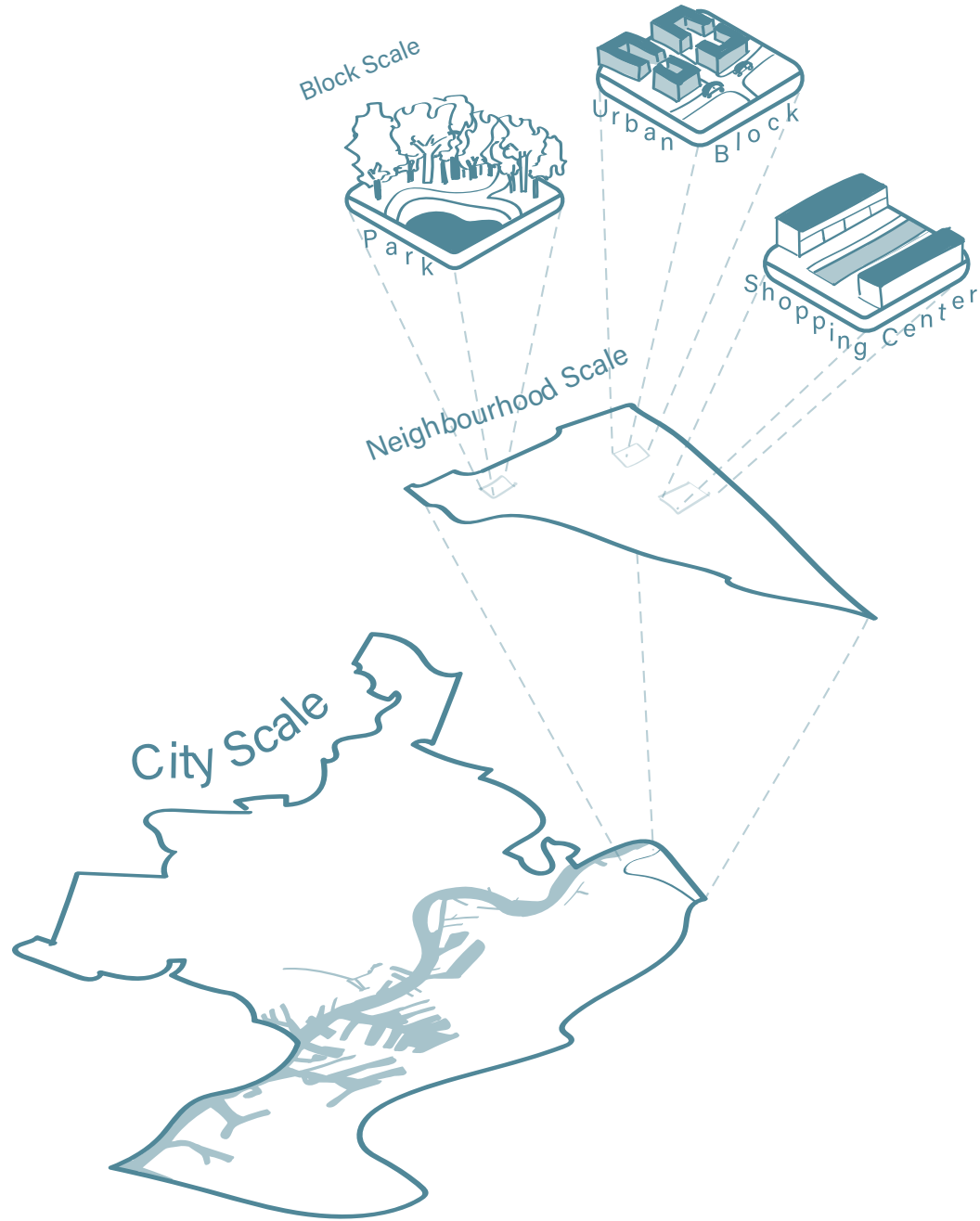
Public space is accommodating

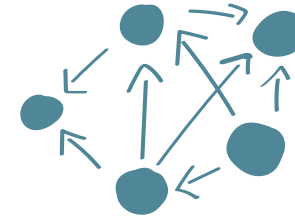


People support each other and are looked after



Everybody has a place within the neighborhood

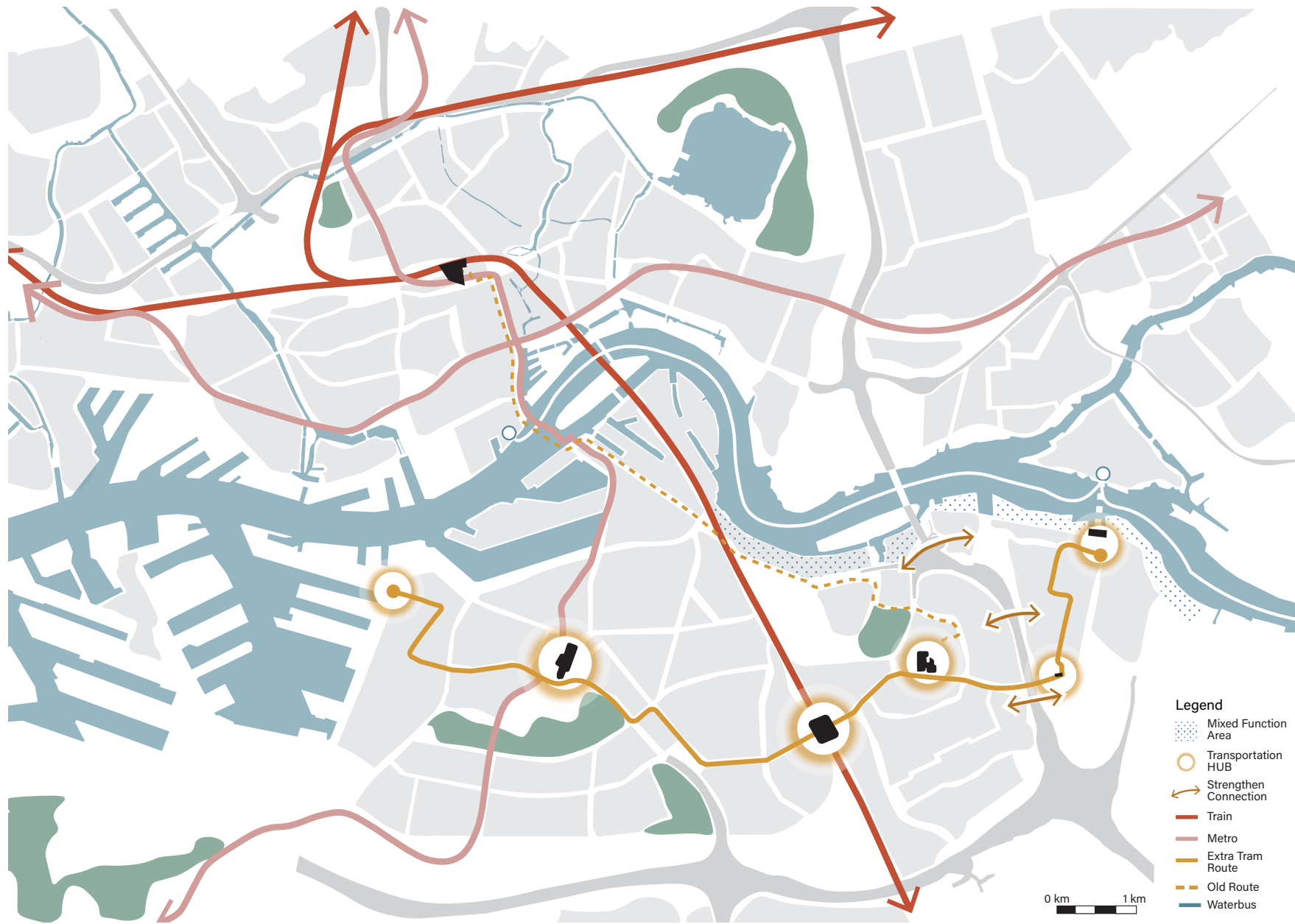


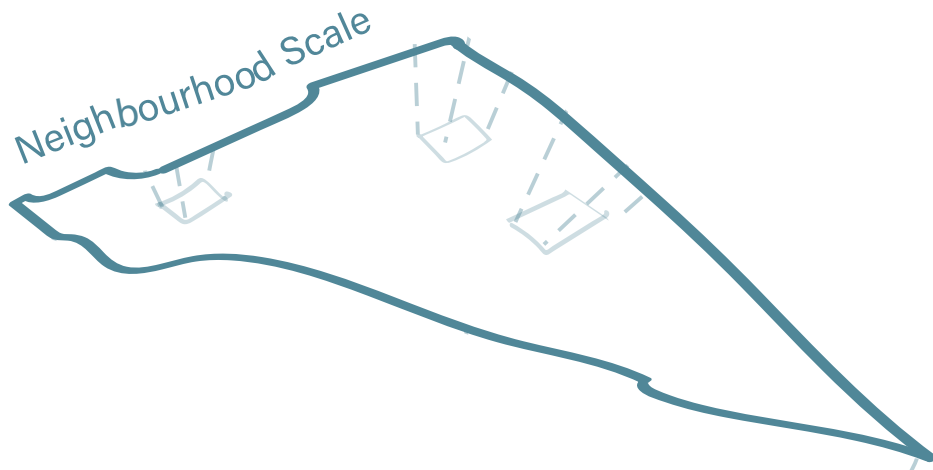


Part of a strong coherent network

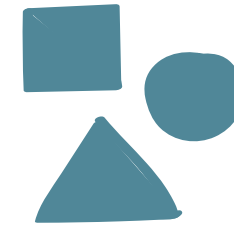


High sense of safety

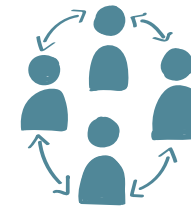




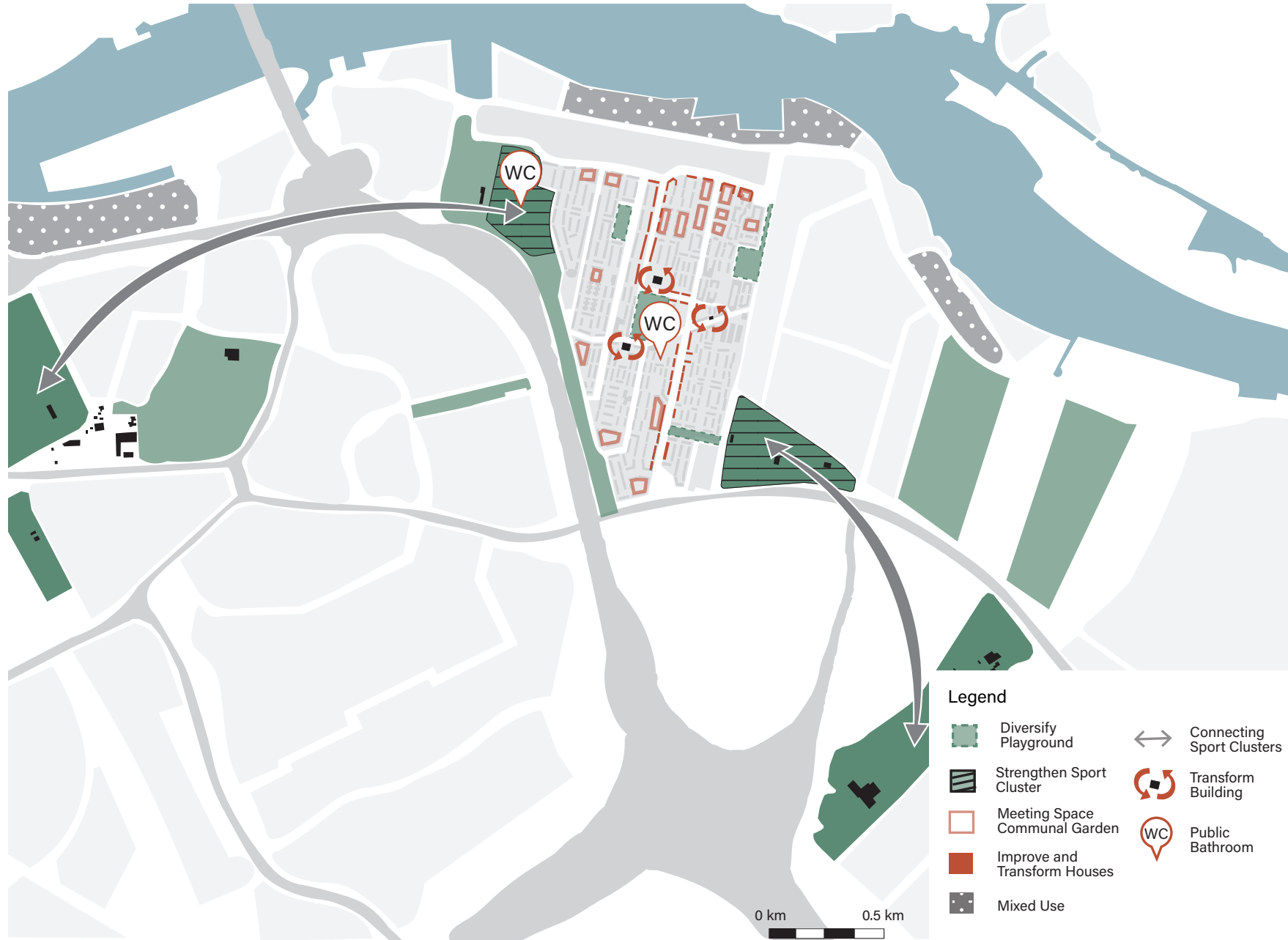
Public space is accommodating



Diverse functions within the neighborhood



People support and look after each other



Legend

- Diversify Playground
- Strengthen Sport Cluster
- Meeting Space Communal Garden
- Improve and Transform Houses
- Mixed Use
- Connecting Sport Clusters
- Transform Building
- Public Bathroom



High sense of safety

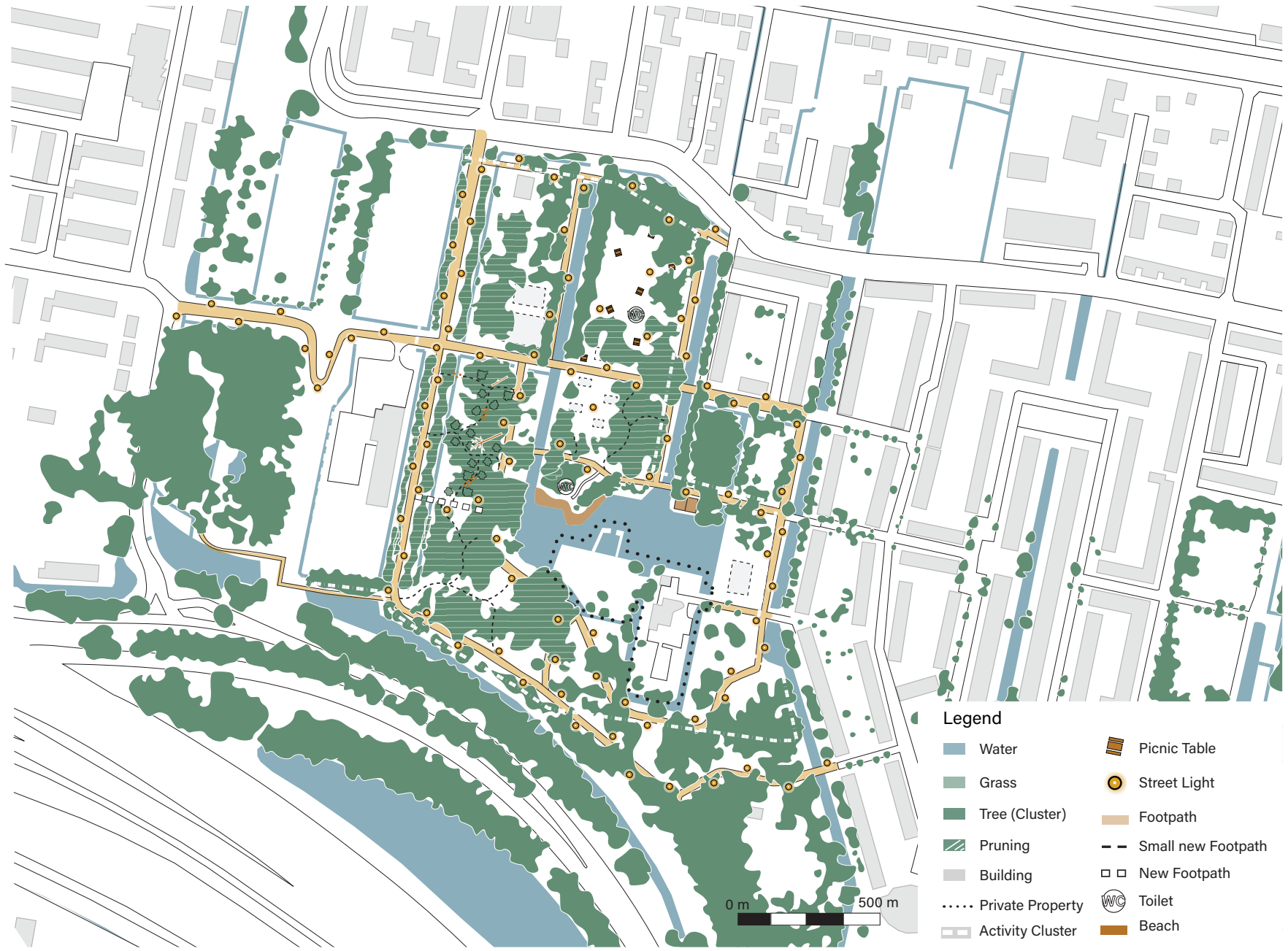


Public space is accommodating



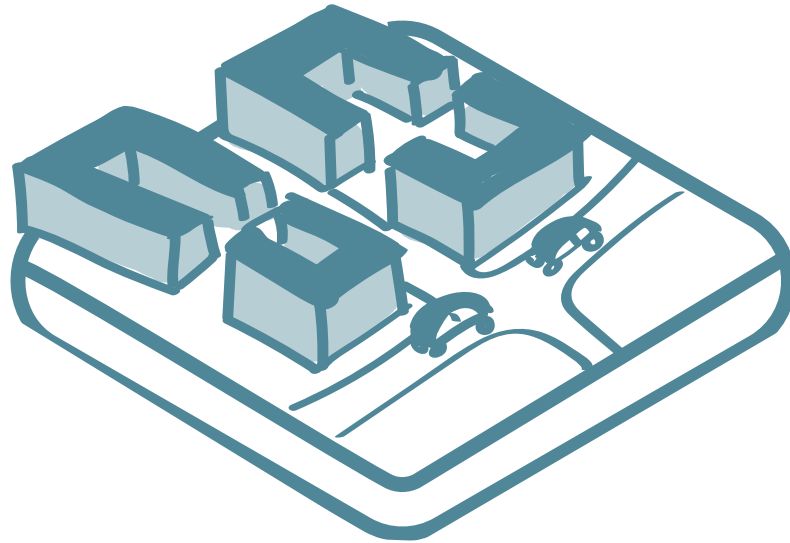
The neighborhood is clean and well maintained











The neighborhood is clean and well maintained



High sense of safety



Accessible streets









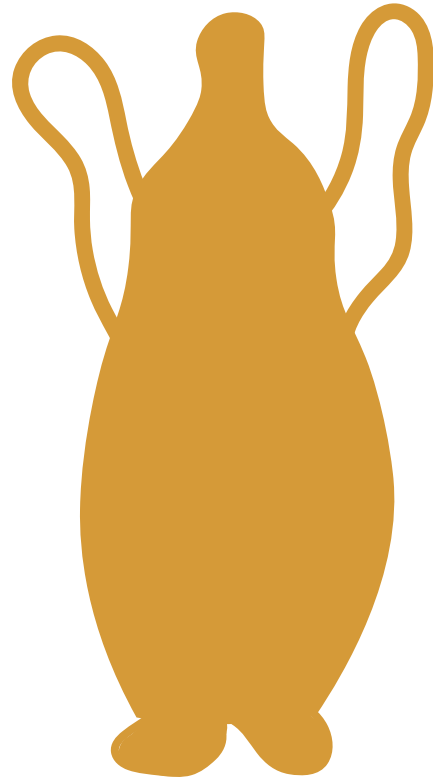
Reflection

- Limited participation inhabitants
- More feedback loops

Ethical Reflection

- Bias
- Focus women
- Inclusive

Thank You



Acknowledgment



