

Today

16.2.2021

SPT-E5020

Marketta Kyttä

	12.1.	19.1.	26.1.	2.2.	9.2.	16.2.	23.2
What happens?	Start of the course	Lectures & group work presentations	Lectures & group work presentations	Lecture & group work	Lecture & group work	Lecture & group work	Final session
Teaching mode	Online	Online	Online	Hybrid	Hybrid	Hybrid	Online
Contents of contact session	Introduction	Perceived safety	Sense of Community	Knowledge from people in planning	Socially sustainable and health promoting environment	Various urban user groups	Final rehearsal?
	Student's pre-tasks concerning personally meaningful places	Child-friendly environments	Restorative environments	The preparation of PPGIS data for analysis	Activity space modelling		
		Aesthetic Experiences	Place Attachment	Various levels of PPGIS data analysis	Urban walkability	From city streets to playgrounds and suburban woodlands	Final presentations
				Online and onsite PPGIS data analysis	Residential relocation and travel behavior change		
Group work	Group work 1 starts	Group work 1 presentations	Group work 1 presentations	Group work 2 starts	Group work 2	Group work 2	
Individual work							

TODAY

VARIOUS URBAN USER GROUPS

PROGRAMME OF TODAY

Lectures

10.15-11.45

- Marketta Kyttä: Various urban user groups

LUNCH 11.45-12.30

12.30-14.00

- Tiina Laatikainen: Examining the role of the physical environment in supporting older adults' health behavior
- Veera Moll: From city streets to suburban woodlands – changing mobility patterns of children in Helsinki

An aerial photograph of a city street with a zebra crossing. The street is paved with dark asphalt and has white painted lines. Several pedestrians are walking across the street. In the center, there is a large, semi-transparent grey rectangular area containing the text. The overall scene is brightly lit, with distinct shadows cast by the people and the text.

HOW

URBAN DWELLERS DIFFER?

PREFERENCES

LIFESTYLES

EVERYDAY LIFE

IDENTITIES


CHOICES

PRACTISES, HABITS

PERSONAL PROJECTS



PERSON-ENVIRONMENT-FIT



Individual
preferences, desires,
ideals etc.



Characteristics of
actual environment,
realities of life etc.

cf. Consonants & Dissonants mentioned in the lecture by Anna Kajosaari last time

IDENTIFICATION OF VARIOUS LIFESTYLES



Everyday urbanity

lifestyle
profiling
- tool

n~ 3300

What kind of things do you value as an inhabitant?

I want to have good connections to vast nature and recreational areas.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The neighborhood park is enough nature for me.
I appreciate good connections by car.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	I appreciate travelling by public transport, on foot or by bike.
I appreciate spending my free time at home.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	I appreciate spending my free time away from home.
The everyday help and socializing with neighbors are important to me.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	It's enough for me to only greet the neighbors when passing by.
I'm a "do-it-yourself" kind of person.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	I appreciate ready-made solutions.
Good living conditions are very important to me and I don't mind spending my time and money on housing.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	There are many other things that are more important to me than housing and I want to invest my time and money on those.
I don't mind travelling a bit longer for the everyday services I use.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	I appreciate and favour the services of my residential area.
I appreciate tranquillity and calmness in a residential area.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	I appreciate liveliness and activities in a residential area.
I want to live as ecologically as possible.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other things are more important to me in housing than ecological issues.
I prefer to settle down in an area for good.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Moving house brings refreshing change into the everyday life.

[◀ Back](#) [Next ▶](#)

Data collected in Tampere

The screenshot displays the pehmoGIS KUNINKAANKOLMIO web application interface. At the top, there are navigation tabs: Taustatiedot, Liikkuminen elinympäristössä (highlighted), Reittiehdotukset, Elinympäristön arviointi, and Palaute. The main map area shows a street map of Tampere with various data points overlaid. A search form is open in the foreground, titled "Työ, opiskelu, päivähoito".

pehmoGIS KUNINKAANKOLMIO

Liikkuminen elinympäristössä

Merkitse kartalle sellaiset paikat, joissa käyt usein

Käytä karttaa samaan tapaan kuin aikaisemmin.

Etsitkö ohjetta...

Piilota omat kohteet

Työ, opiskelu, päivähoito

- Työpaikka
- Lapsen päivähoitopaikka
- Koulu
- Opiskelupaikka
- Työhön liittyvä asiantipaikka

Ostospaikka

- Lähikauppa
- Super- tai hypermarket
- Kauppakeskus tai tavaratalo
- Erikoiskauppa
- Tori

Asiointi

- Pankki, posti tai virasto
- Terveyspalvelut
- Muu palvelu, esim. kampaaja tai parturi

Liikunta ja ulkoilu

- Ulkoilupaikka
- Liikuntapaikka
- Leikkipuisto

Vapaa-aika

- Vierailupaikka (ystävät, sukulaiset)
- Ravintola, kahvila
- Kirjasto
- Kirko, seurakuntatoiminta
- Kesämökki, vapaa-ajan asunto
- Työväenopisto tms.
- Muu vapaa-ajan paikka

Muu paikka

Työ, opiskelu, päivähoito

Mikä paikka on kyseessä?

- oma työpaikka
- perheenjäsenen työpaikka
- lapsen päivähoitopaikka tai koulu
- koulu tai opiskelupaikka
- työhön liittyvä asiantipaikka
- muu

Kuinka usein käyt tssä paikassa?

- päivittäin tai lähes päivittäin
- useita kertoja viikossa
- useita kertoja kuussa
- kerran kuussa
- harvemmin kuin kerran kuussa

Millä kulkutavalla yleensä käyt tssä paikassa?

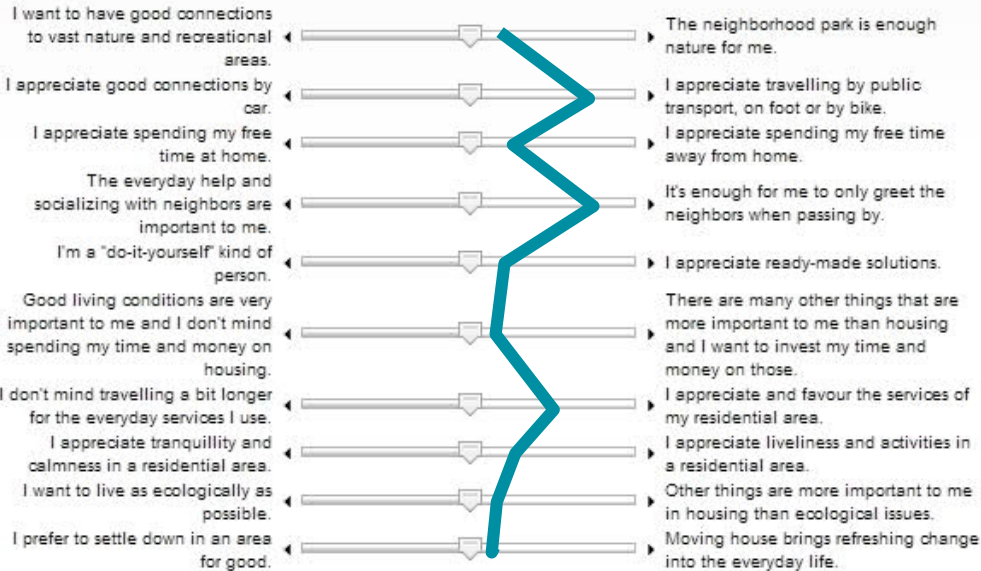
- kävellen
- polkupyörällä
- henkilöautolla
- linja-autolla
- muulla

Käytkö tssä paikassa yleensä arkisin vai viikonloppuisin?

- arkisin
- viikonloppuisin

Busy body (26%)

What kind of things do you value as an inhabitant?



◀ Back

Next ▶



Neighbourer (42%)

What kind of things do you value as an inhabitant?

I want to have good connections to vast nature and recreational areas.	←	→	The neighborhood park is enough nature for me.
I appreciate good connections by car.	←	→	I appreciate travelling by public transport, on foot or by bike.
I appreciate spending my free time at home.	←	→	I appreciate spending my free time away from home.
The everyday help and socializing with neighbors are important to me.	←	→	It's enough for me to only greet the neighbors when passing by.
I'm a "do-it-yourself" kind of person.	←	→	I appreciate ready-made solutions.
Good living conditions are very important to me and I don't mind spending my time and money on housing.	←	→	There are many other things that are more important to me than housing and I want to invest my time and money on those.
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I appreciate tranquillity and calmness in a residential area.	←	→	I appreciate liveliness and activities in a residential area.
I want to live as ecologically as possible.	←	→	Other things are more important to me in housing than ecological issues.
I prefer to settle down in an area for good.	←	→	Moving house brings refreshing change into the everyday life.

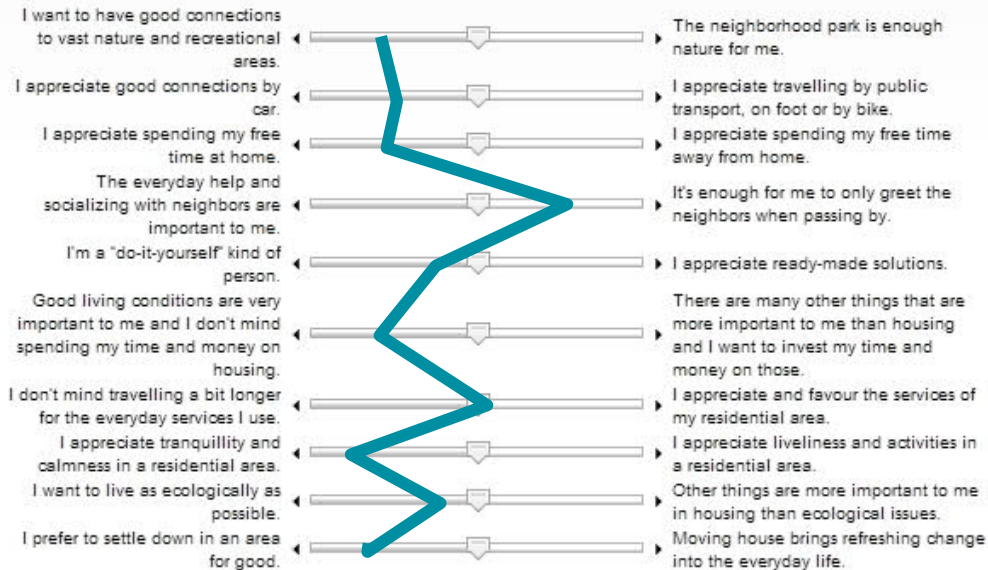
◀ Back Next ▶



Figures: Ada Peiretti

Home body (33%)

What kind of things do you value as an inhabitant?



◀ Back

Next ▶



LET'S SEE WHO YOU ARE 😊

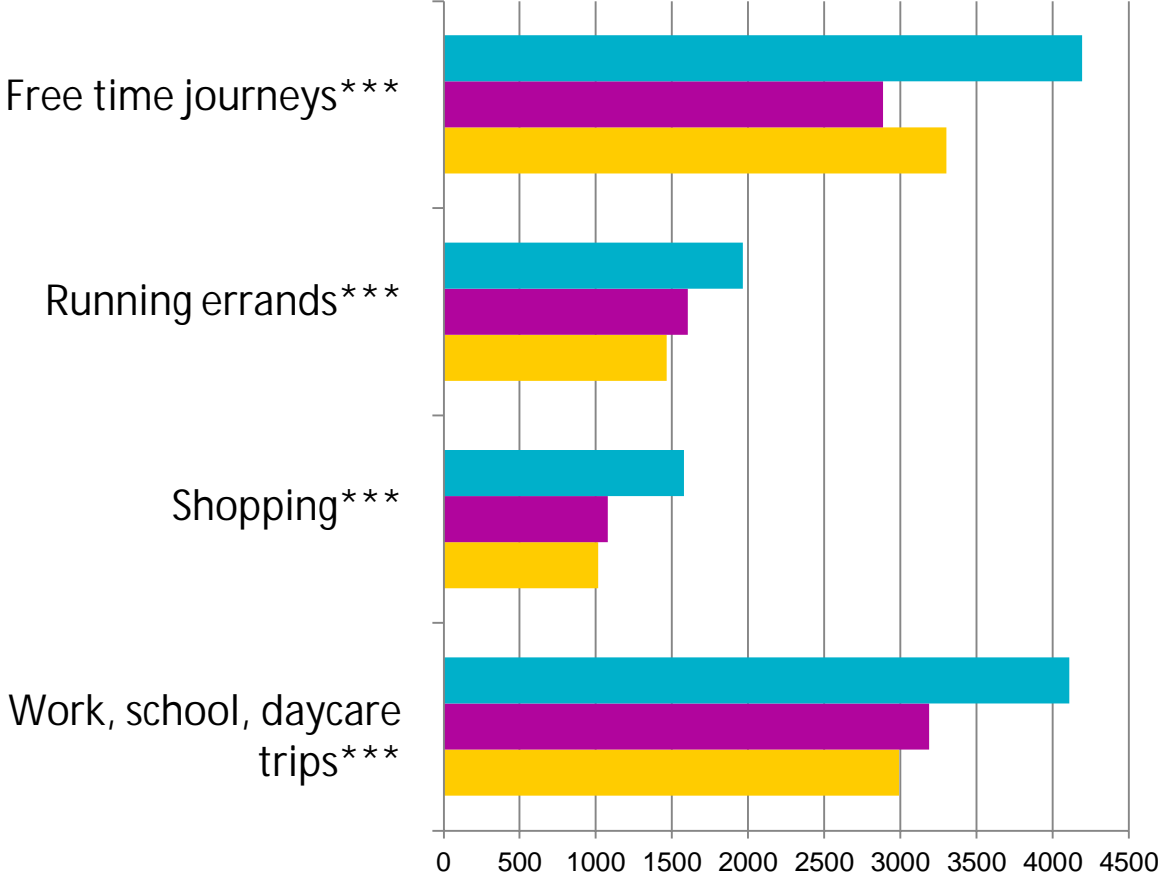
Go to www.menti.com and use the code 86 90 43 7

 Mentimeter

Scales



INDIVIDUALLY SENSITIVE ANALYSIS OF EVERYDAY LIFE

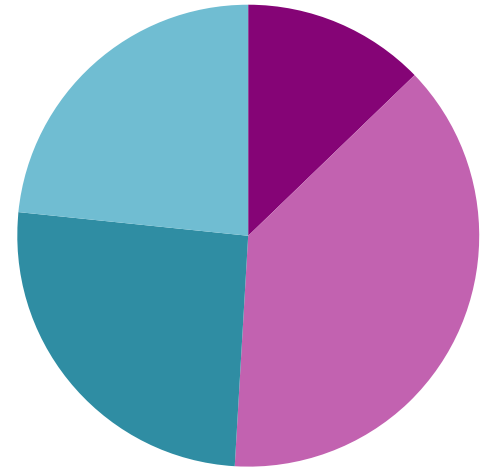
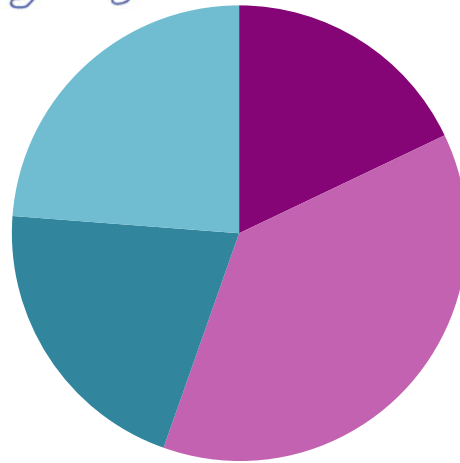
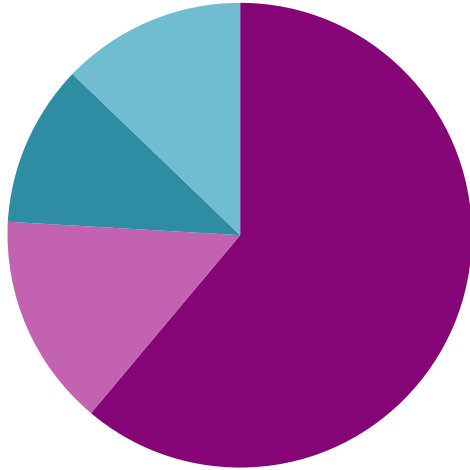


■ Home body

■ Neighbourer

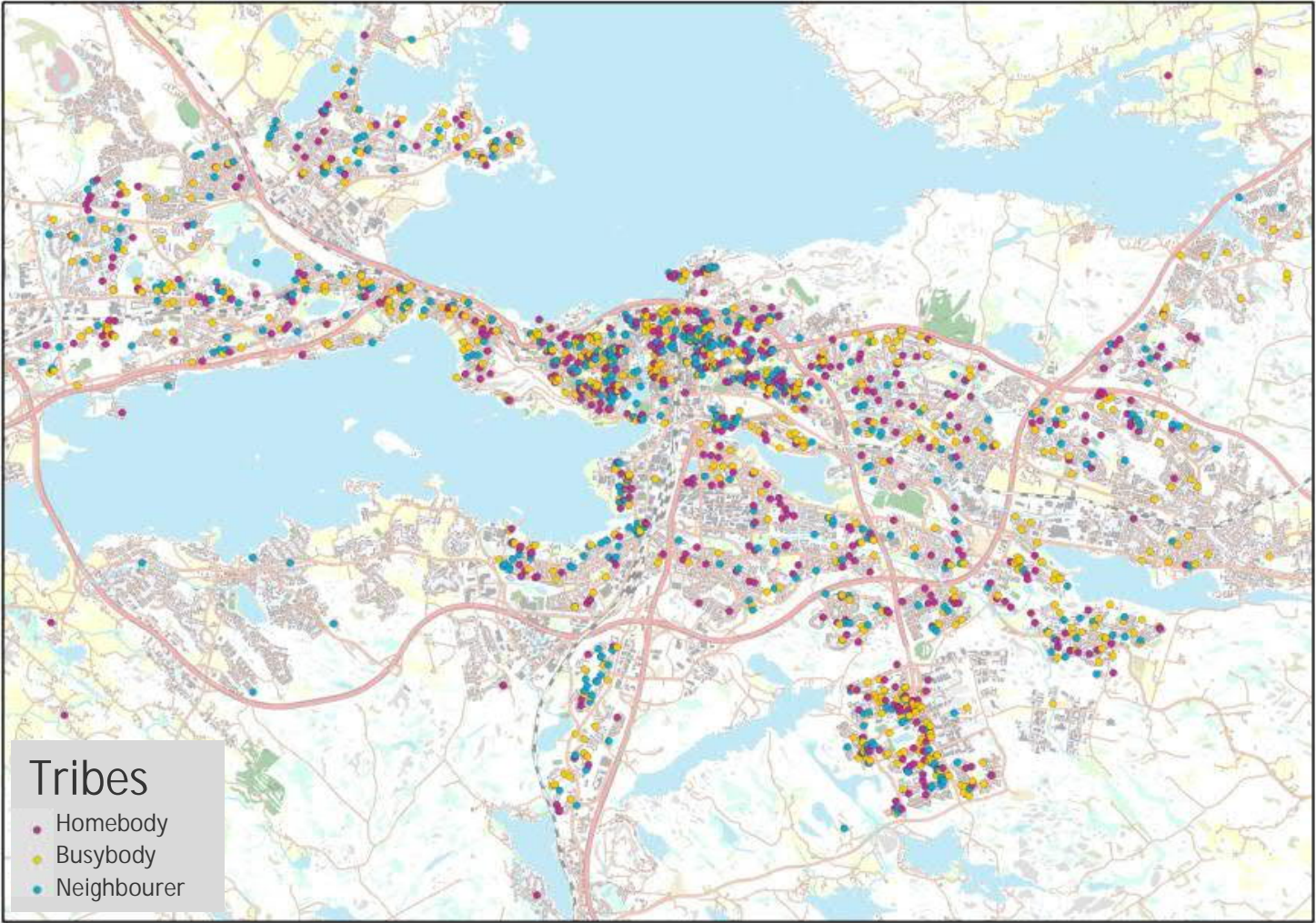
■ Busy body





- Car
- Public
- Bike
- Walk

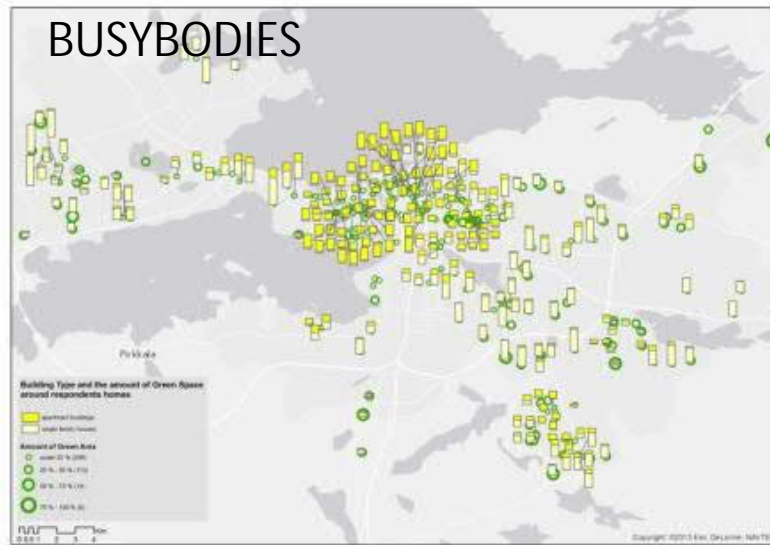
WHERE DO THE MEMBERS OF
VARIOUS URBAN TRIBES LIVE?



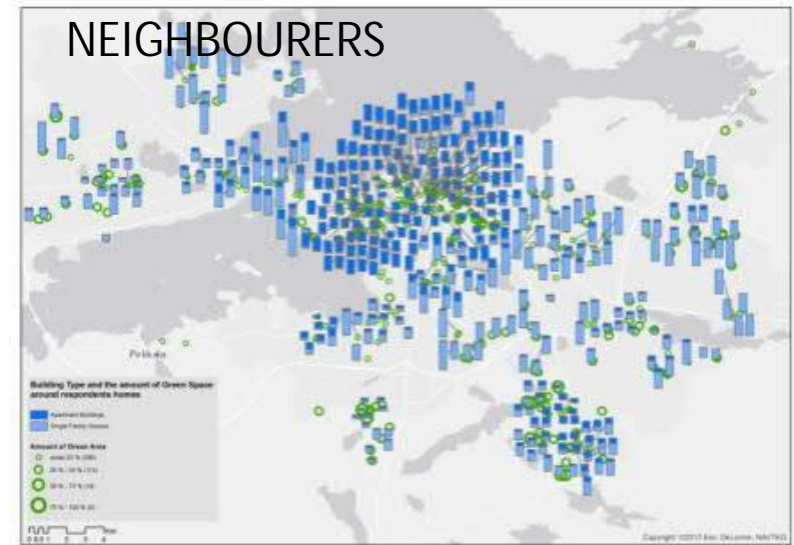
Tribes

- Homebody
- Busybody
- Neighbourer

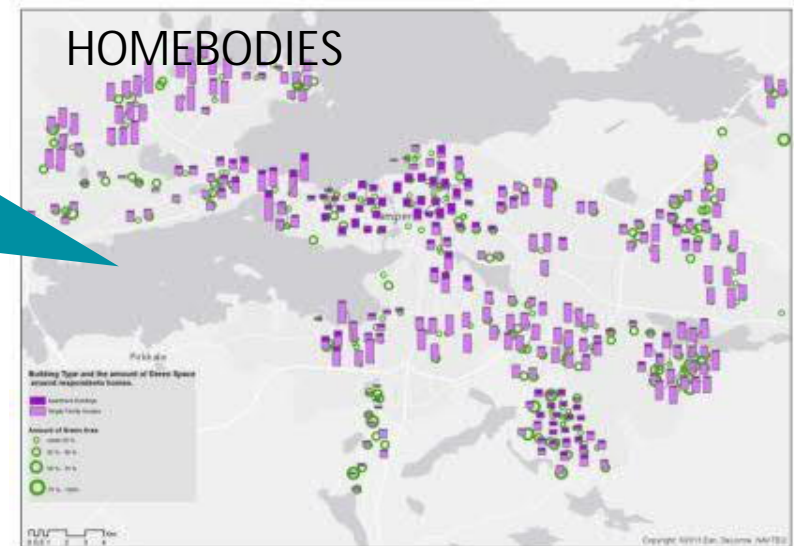
BUSYBODIES



NEIGHBOURERS



HOMEBOODIES



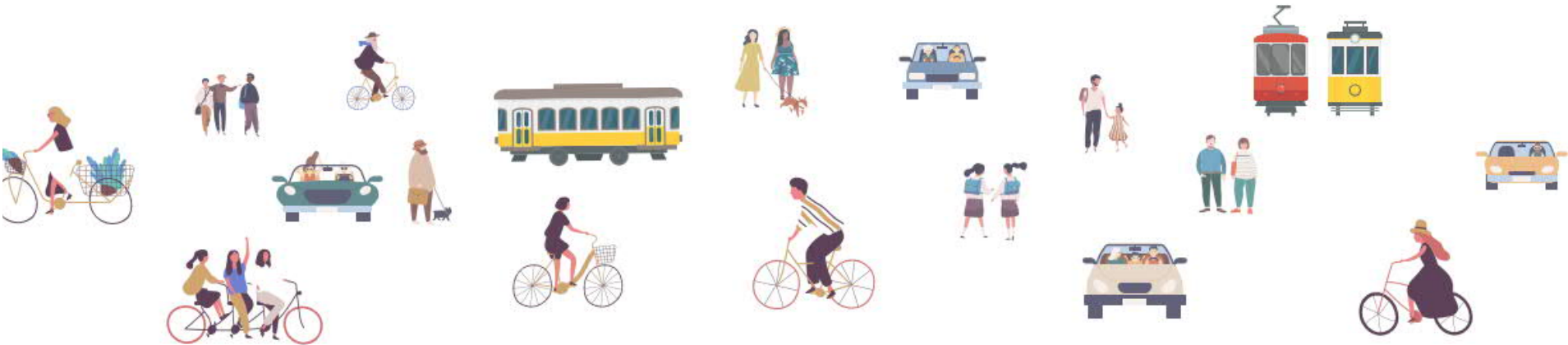
The home zone of Homebodies differs highly significantly from the other two groups:

- < density (total floor space)
- < services (total, food stores, restaurants)
- < number of apartment buildings
- > number of single family/detached houses
- > green space

HUBMOBILE STUDY IN TURKU

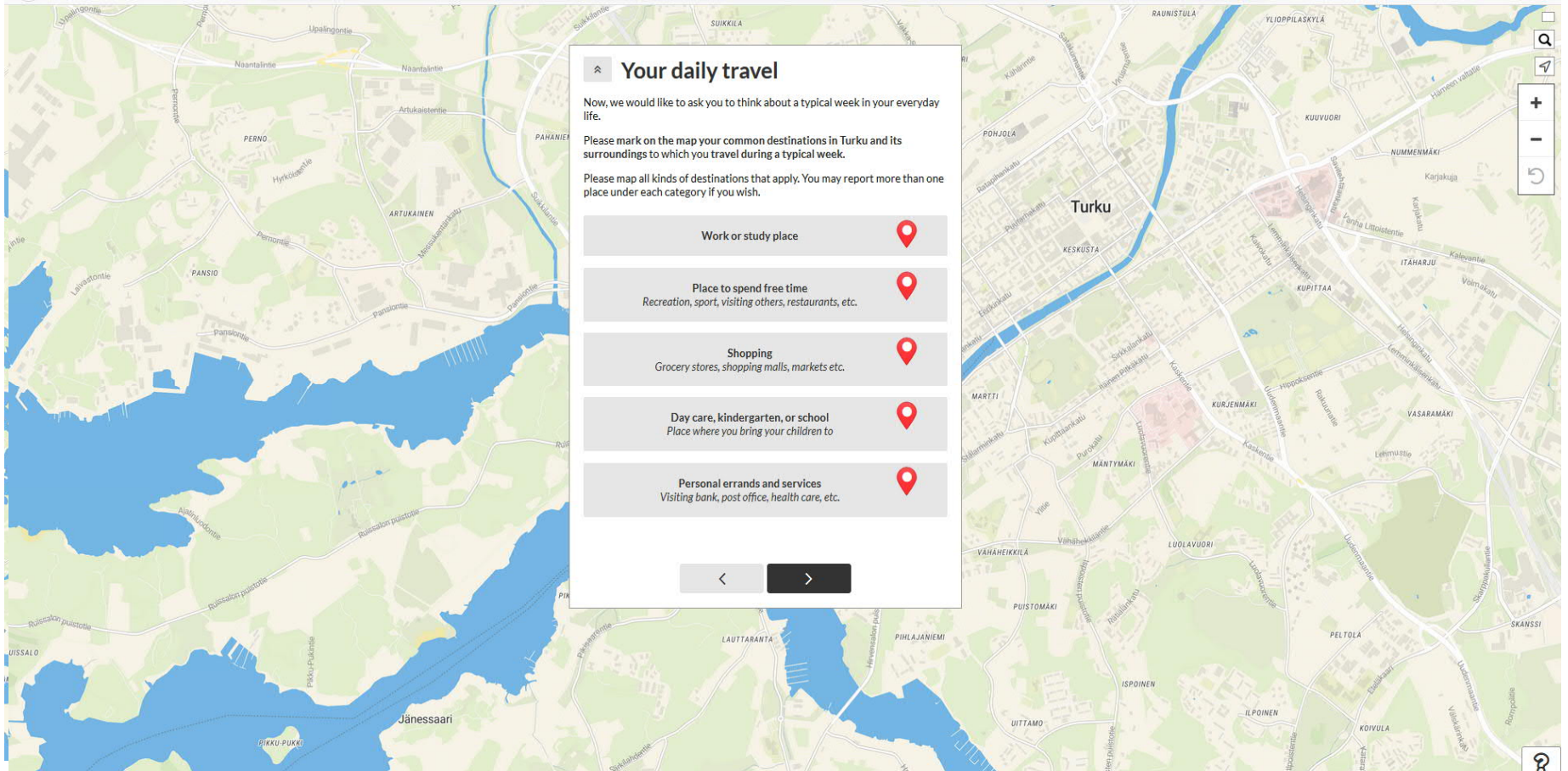
Samira Ramezani, Leila Soinio, Catarina Ketonen, Marketta Kyttä (2020)

Mobility in Turku region and the future of the harbour area



Cover picture: © Good studio, anatolir / stock.adobe.com

Method: Online Maptionnaire survey



PRO-SUSTAINABLE URBANITES

23%



- Value green and beautiful neighborhoods
- Prefer walking and cycling and good accessibility to public transportation and city center
- Often females and rather young
- Most likely to live in intensive transit zones

MULTIMODAL PRICE-CONSCIOUS RESIDENTS

32%

- Omnivorous (kaikkiruokainen) but cost-sensitive in their travel mode choices
- Value functionality over attractiveness
- Often males and highly educated but have limited budget.



THE FIRST TWO GROUPS...

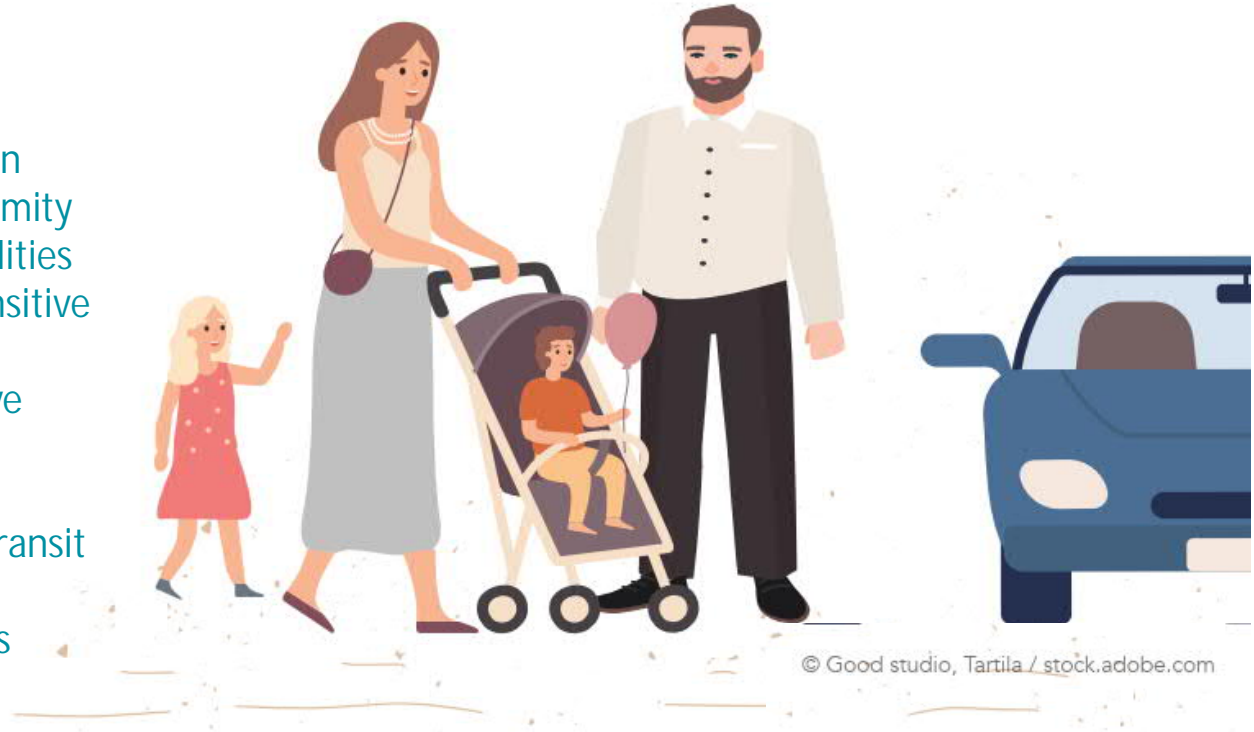
- Walk more than the following two groups – even in winter
- Also cycle more and use car less– regardless where they live



TIME-CONSCIOUS SUBURBANITES

24%

- Value suburban, quiet and green neighborhoods with good proximity to schools and recreational facilities
- In their travel they are time-sensitive and car-oriented
- High-income residents who have often children
- Own one or more cars
- Least likely to live in intensive transit zones
- Use car more than other groups regardless of where they live



AUTO-ORIENTED RESIDENTS 22%

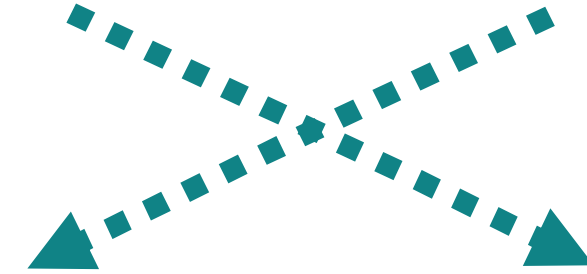


- Prefer good access to the main roads and district shopping center
- Value the cleanness of the neighborhood and spacious housing
- Are rather old and live alone or with a partner
- Live car-dependent life, but decrease their use of car if they live in intensive transit zone

ASSOCIATIONS WITH HEALTH AND WELLBEING

PERCEIVED HEALTH

PERCEIVED QUALITY OF LIFE



PRO-SUSTAINABLE
URBANITES

MULTIMODAL
PRICE-CONSCIOUS
RESIDENTS

AUTO-
ORIENTED

TIME-CONSCIOUS
SUBURBANITES



Living in city centre associated with higher quality of life and in car zone with higher happiness

Ala-Mantila, S., Heinonen, J., Junnila, S., & Saarsalmi, P. (2018) Spatial nature of urban well-being. *Regional Studies*, 52, 7: 959-973.

THE RESULTS CAN BE USED...

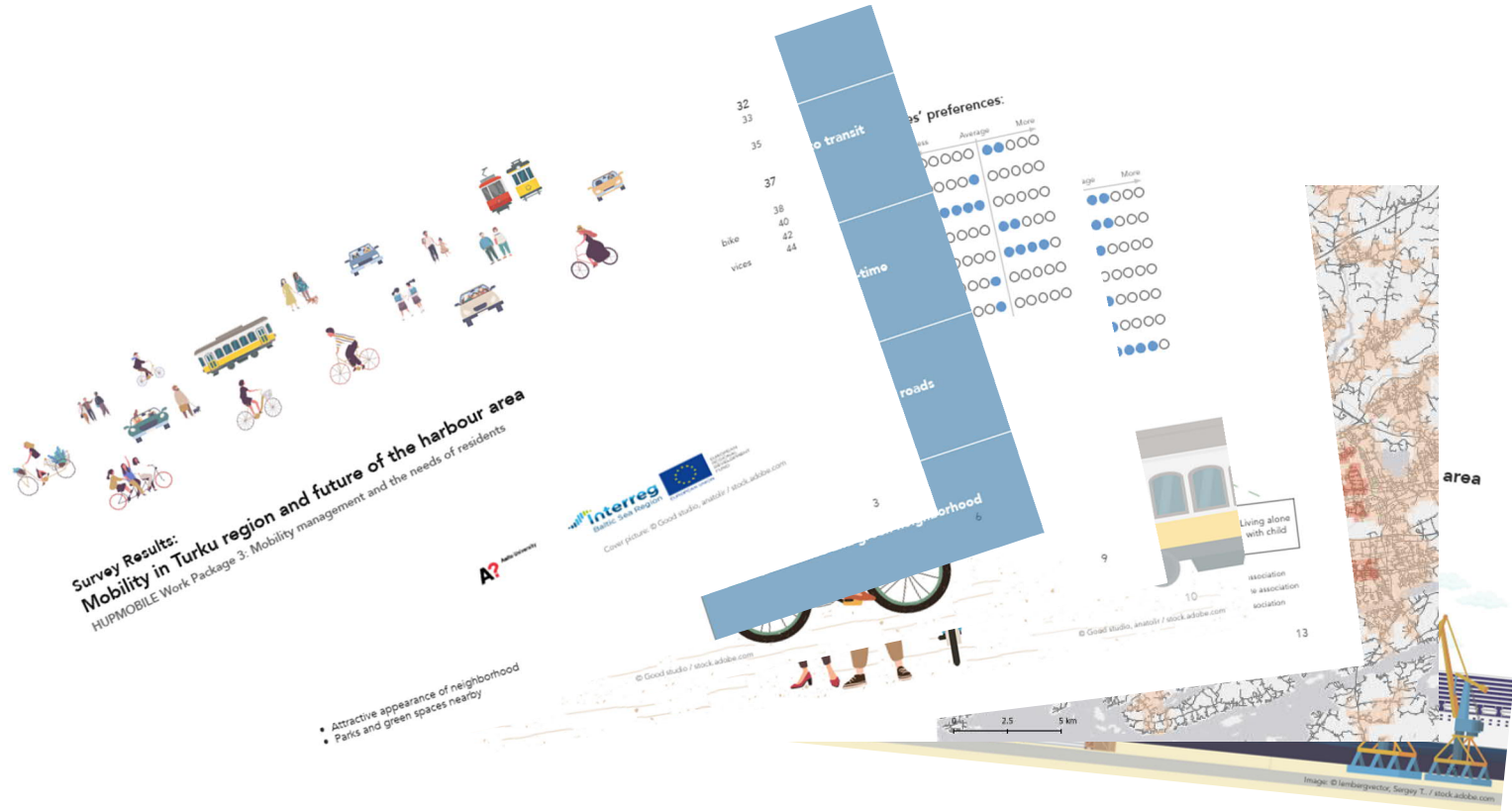
In transportation and land use planning:

- The identified personas can be targeted as different market segments for different mobility management strategies or policies aiming at increasing sustainable and active travel behavior
- The results can be considered when investing to the improvements of certain travel modes or when deciding about the maintenance levels of routes during various seasons
- The findings can also inform land use policy when estimating the best balance between supply and demand of various types of urban neighbourhoods



REPORT AVAILABLE at

https://www.hupmobile-project.eu/sites/hupmobile/files/outputs/mobility_management_and_the_lifestyles_of_residents.pdf

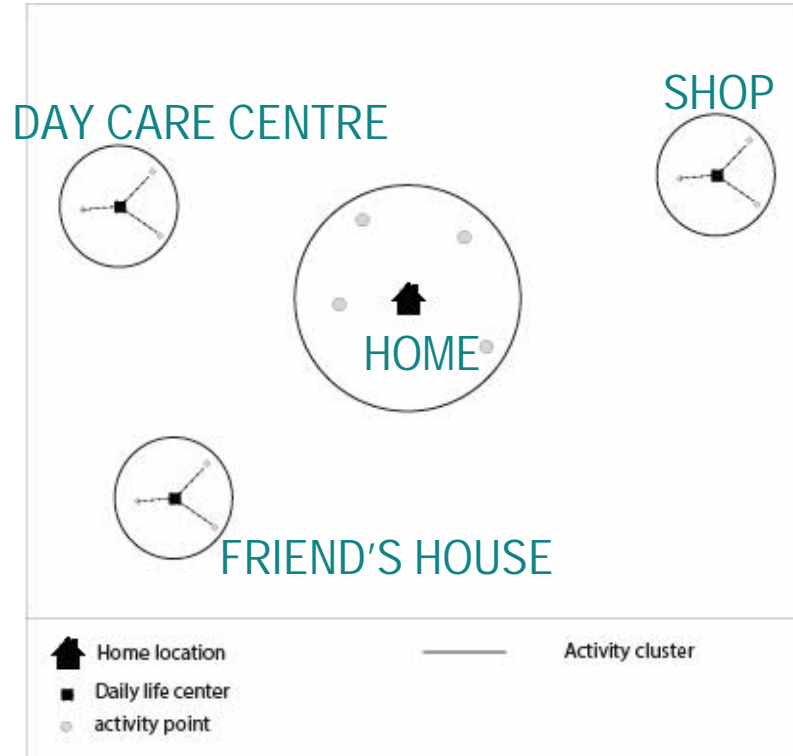




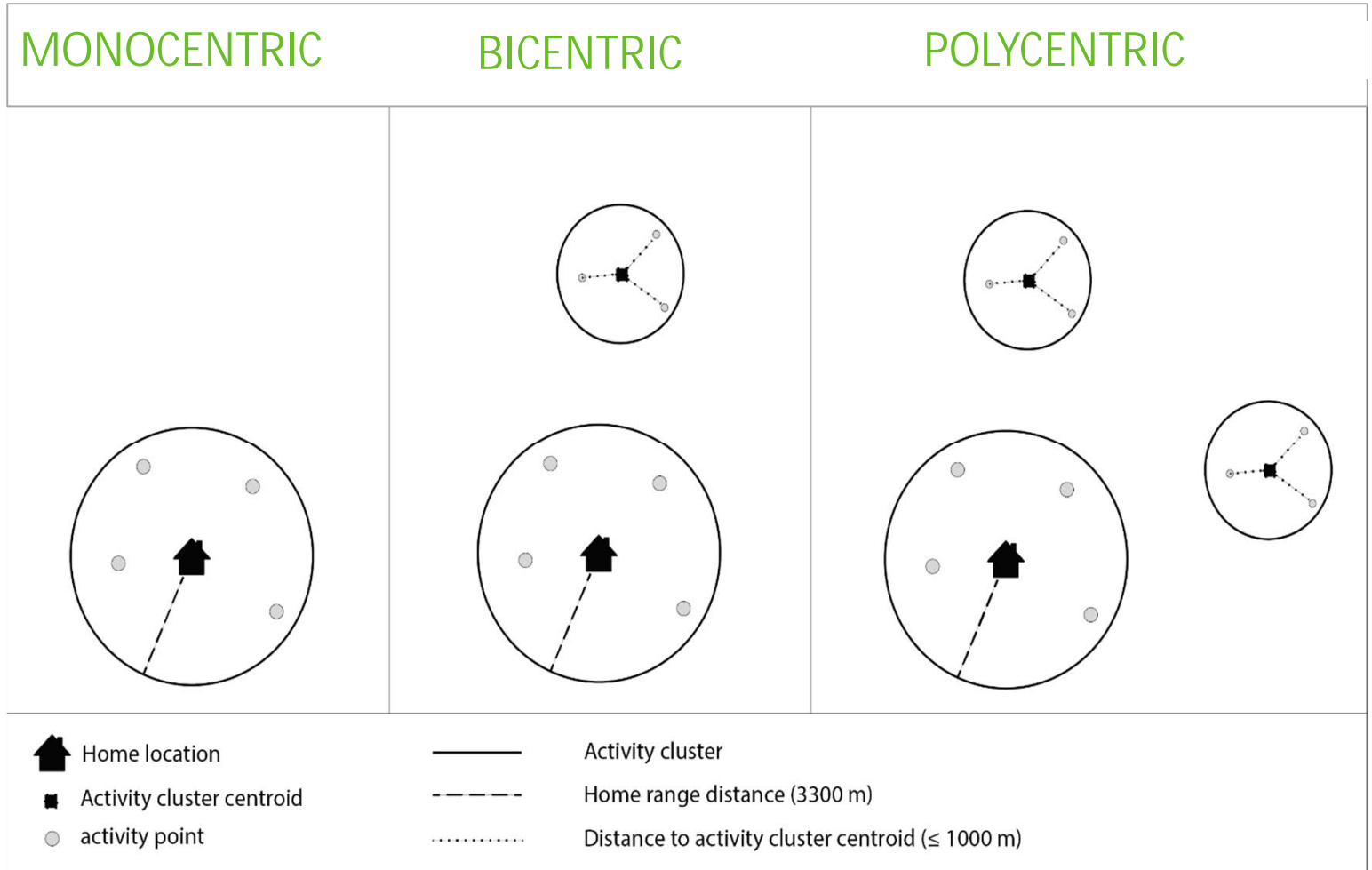
SOME MORE RECENT RESULTS BY KAMYAR

THE CENTRICITY OF ACTIVITY SPACES

Daily activity places tend to centre around home and other places & form clusters
(cf. Flamm and Kaufmann, 2006)



ACTIVITY SPACE TYPOLOGY



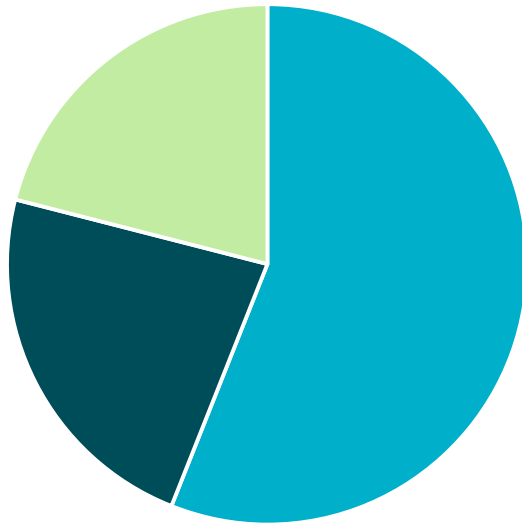
Monocentricity & perceived health

- In both groups, monocentric lifestyle was associated with better perceived health

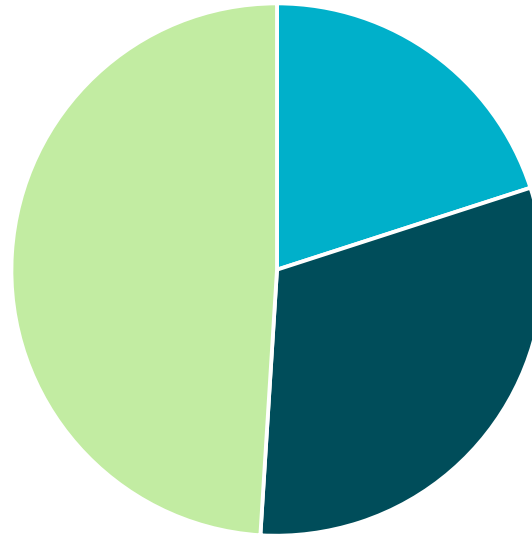
Polycentricity & quality of life

- Among young adults monocentric lifestyle and among older adults polycentric lifestyle was associated with higher perceived quality of life

OLDER ADULTS



YOUNG ADULTS



■ Monocentric

■ Bicentric

PREFERENCES

LIFESTYLES

EVERYDAY LIFE

IDENTITIES

CHOICES

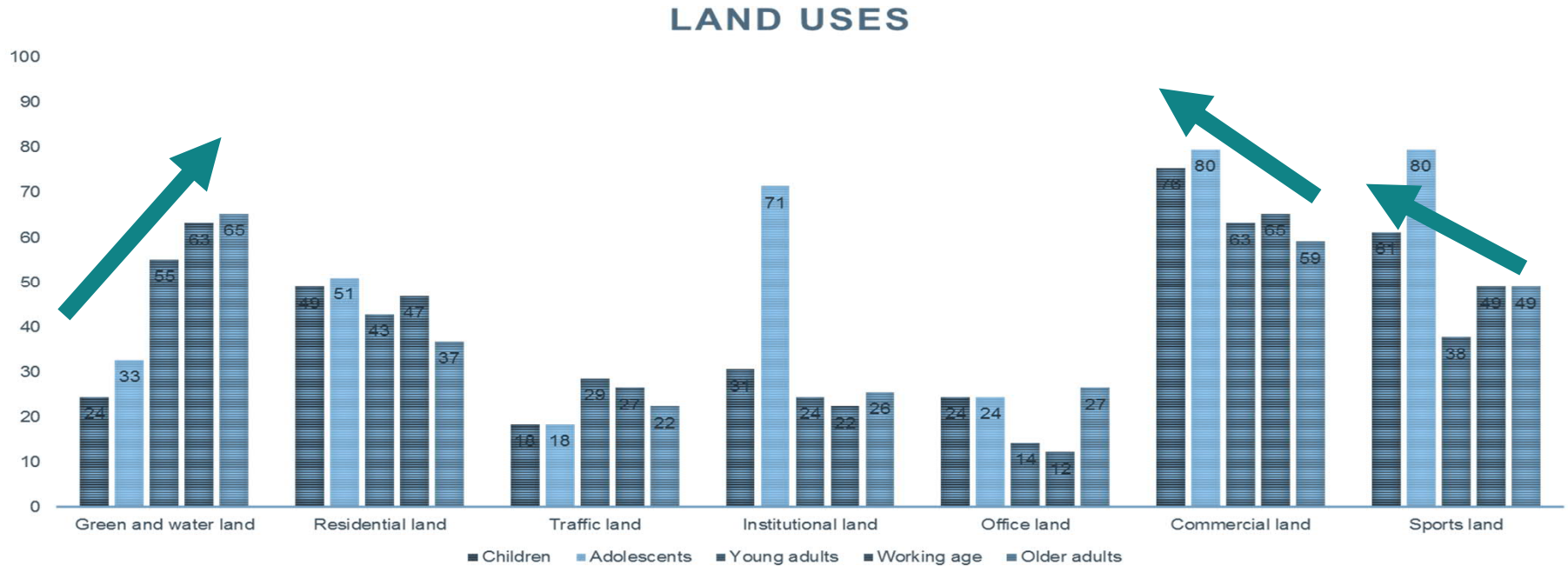
PRACTISES

PERSONAL PROJECTS



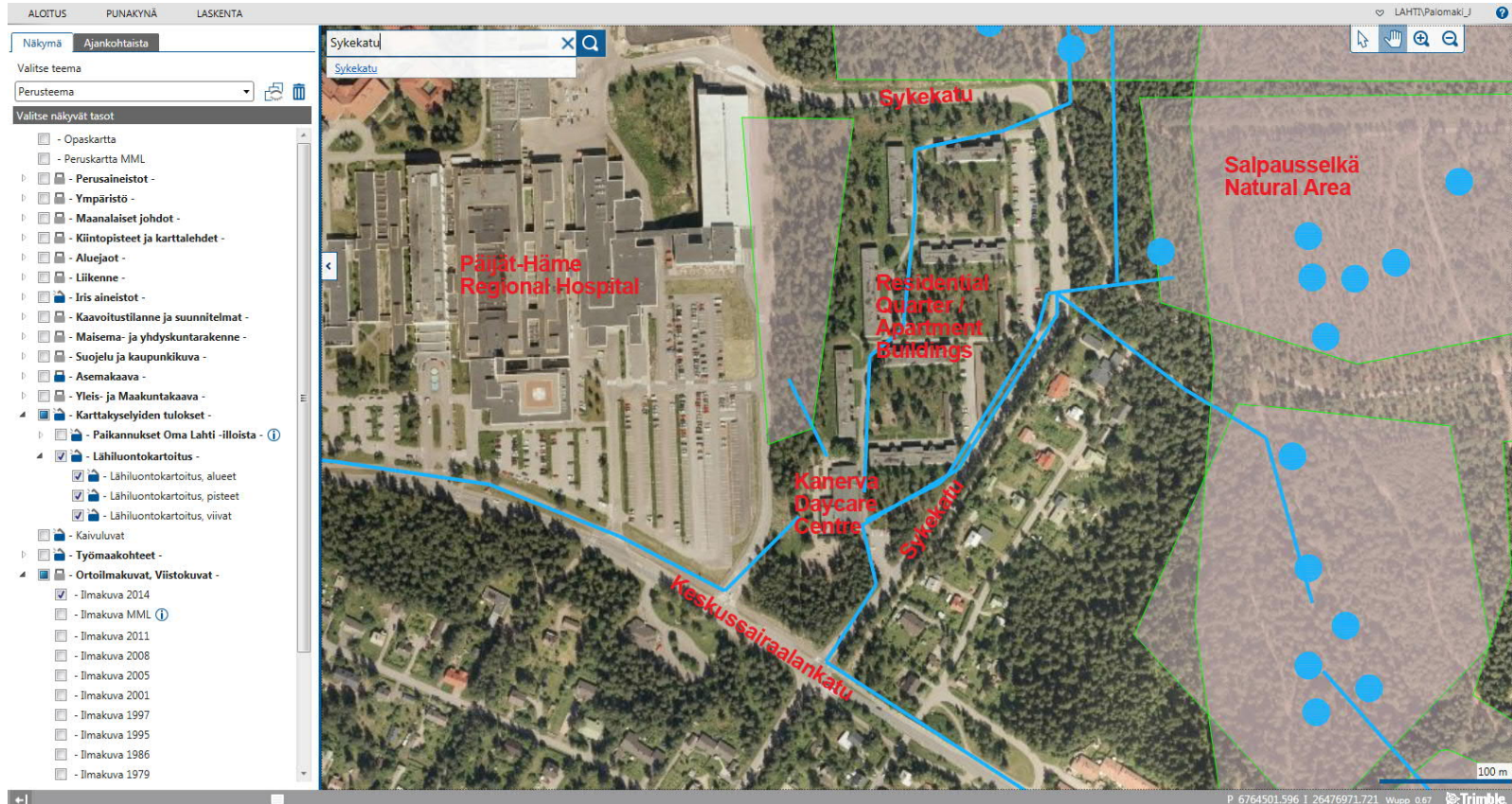
WHERE ARE POSITIVE EXPERIENCES LOCATED?

Land use around positive place locations of various age groups (n~4000)
(Laatikainen et al. 2017)



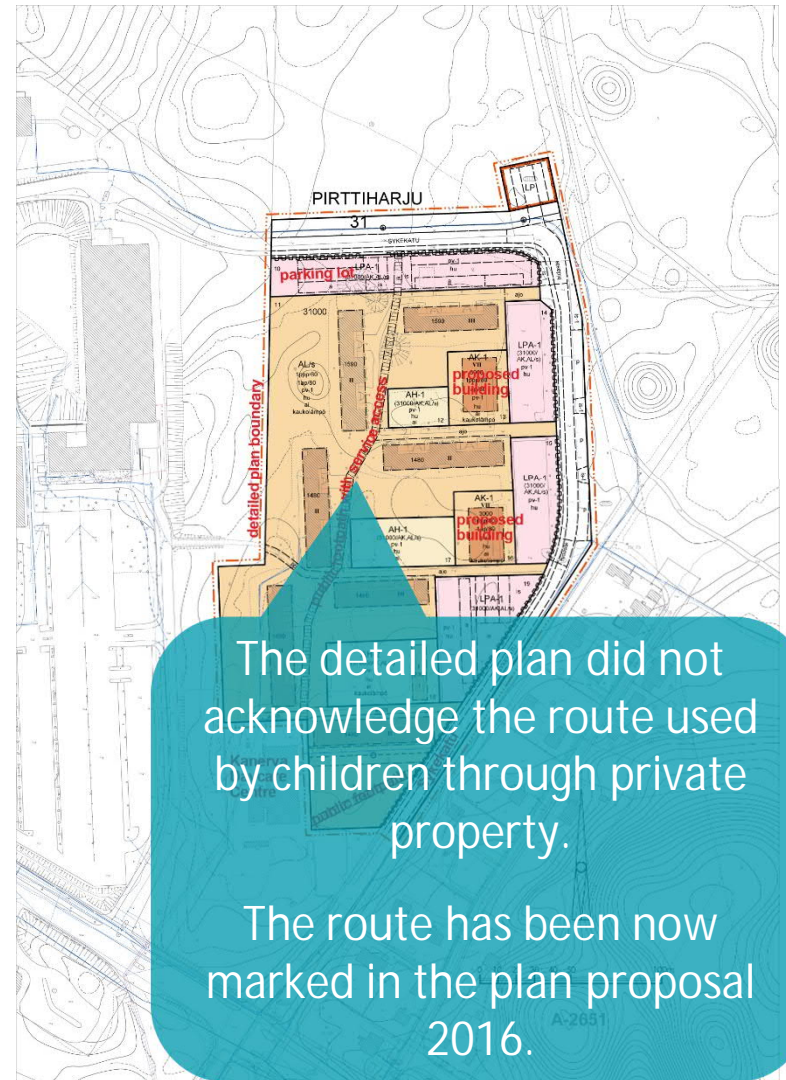
PLACE-BASED DATA FROM VARIOUS USER GROUPS CAN BE USED IN PLANNING

Case: City of Lahti, Finland



CHILDRENS' FOREST PROJECT

- 59 day care centers
- Natural areas/places used in early childhood education
- Routes to places



The detailed plan did not acknowledge the route used by children through private property.

The route has been now marked in the plan proposal 2016.



**THANK
YOU!**

INDIVIDUAL WORK:

Write an essay about what you learned about urban experiences during the course. Did you learn something about your own urban experiences and behavior? You can freely concentrate to some, especially interesting aspects:

- Theoretically
- Thematically
- Empirically
- Finding links to planning and design
- Or: you may find your unique way to profile your individual work

The format of the final work is free. You can write a traditional essay but you can also use visualizations, images or even make a blog, Podcast or video.

DEADLINE?

My suggestion: two weeks after the end of the course

GROUP WORK PRESENTATIONS

Create a Power Point (or other format) presentation

1. What were the clusters that you were working with?
2. What kind of analysis did you perform?
3. Are there links to the research literature?
4. The results: What did you find out?
5. How the results can be used in planning?
6. Are there suggestions that you can make?

TIME: 5-10 min/ group

The task:

1. GIS-analysis or visualization
2. "On site" analysis & additional data collection
3. Historical analysis of the sites
4. Qualitative analysis
5. Improvement suggestions based on the place experiences by people

NEXT TIME: FINAL MEETING!

The presentations will be between **12.15-14.00**
and hopefully we will get visitors from the city of Espoo

In the morning you will still have some time to:

- Practise your presentation
- Get feedback about it

I will be in the Zoom then 😊