

TARTU CLIMATE ACTION 1

pre-fab renovation

Kaspar Alev

25th of October 2022

Tartu's renovation marathon

Goal to renovate 50% of all multi apartment buildings in Tartu by 2030

- Technology innovation
- Social innovation
- Service innovation

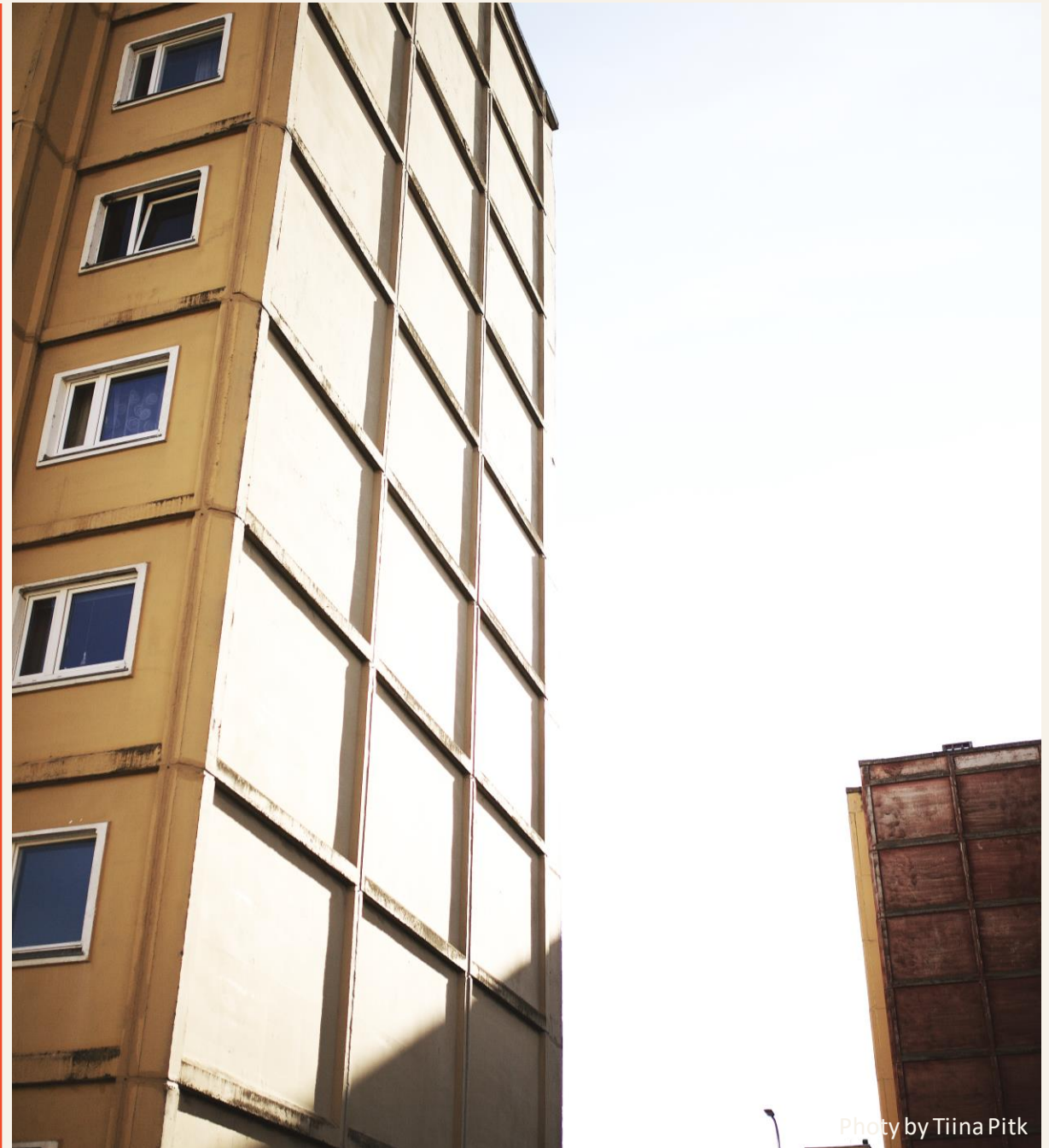


Photo by Tiina Pitk

Technology

Public sector driven innovation

Prefabricated renovation

Renewable energy

Energy storage



oPEN Lab
TARTU
PAMPLONA
GENK
LEADING THE TRANSITION
TO POSITIVE ENERGY
NEIGHBOURHOODS



Social innovation

New approach to housing
associations

Providing a new service





15

47

45

43

42

38

37

80

36

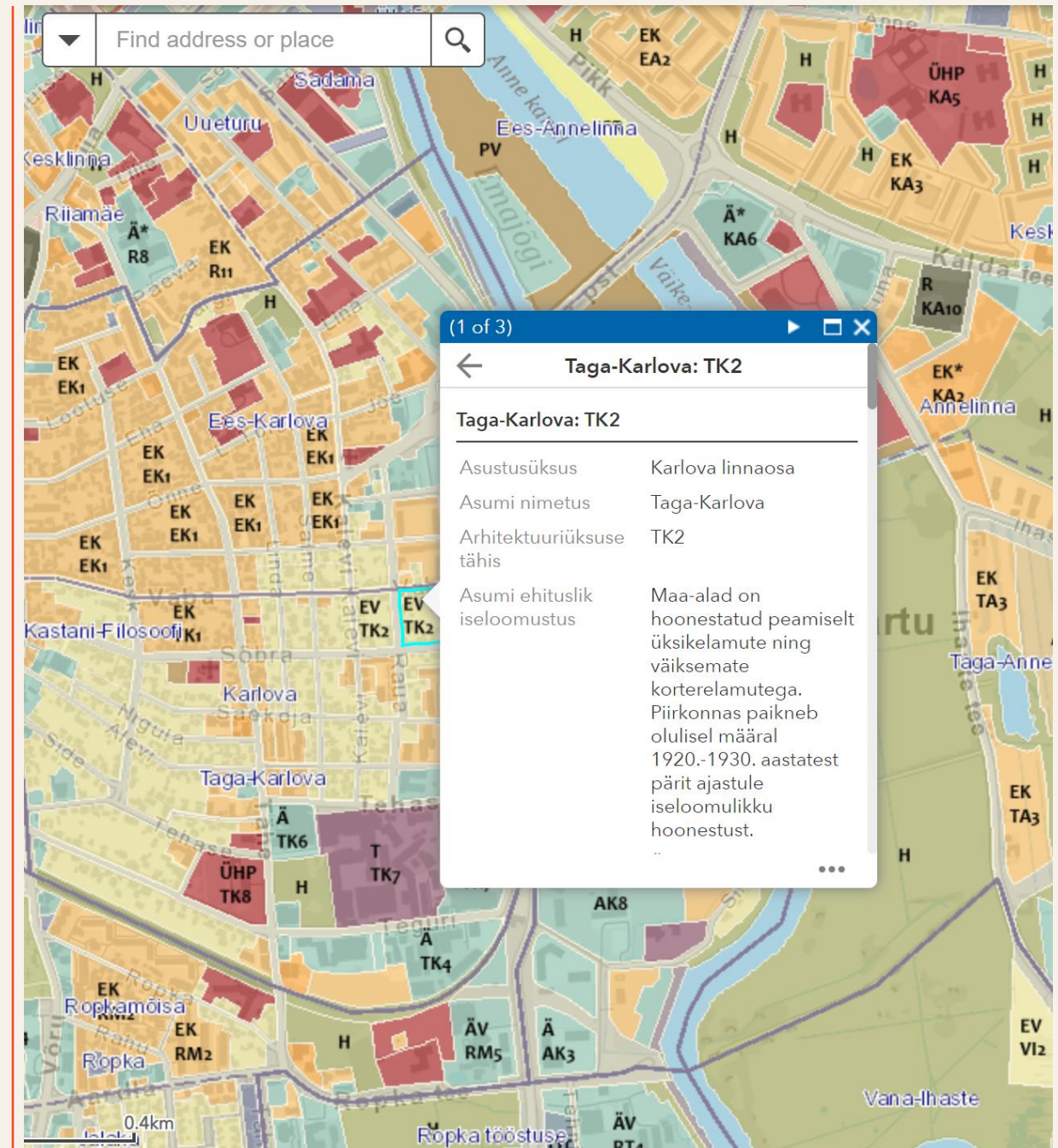
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Google

Image capture

<https://gis.tartulv.ee/yldplaneering2040/>

<https://www.youtube.com/watch?v=BT05-oCFGB4>



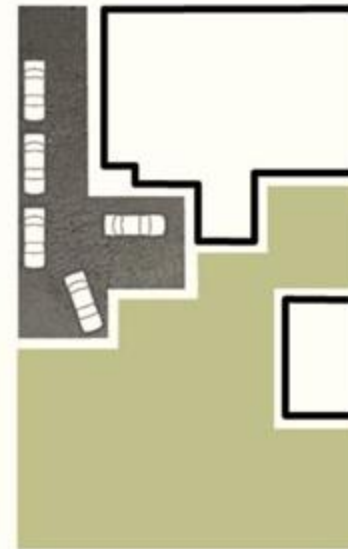
City access

- Data based planning
- 15-minute city
- Parking and city planning



Ligipääsetavuse kaardirakendus

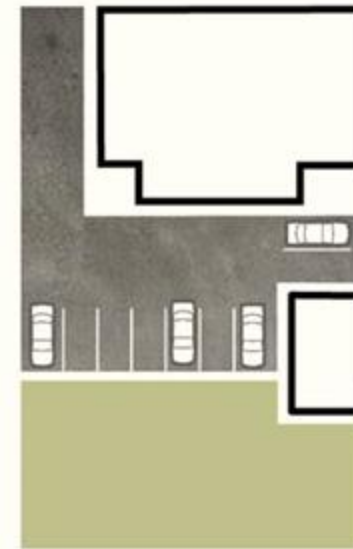
<https://gis.tartulv.ee/portal/apps/webappviewer/index.html?id=2a09f0e027414d13a30ccf8a4e8b2d8a#>



VANA MAJA

kortereid: 10
parkimine vajaduse järgi

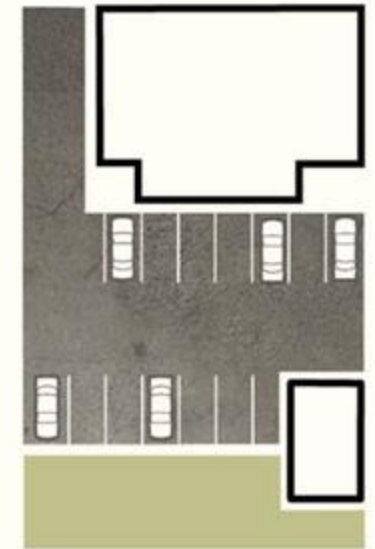
parkimine: 15%
haljasala: 45%
hoonestus: 30%



UUS HOONE
2003 PARKIMISSTANDARD

kortereid: 10
parkimiskohti: 9

parkimine: 30%
haljasala: 30%
hoonestus: 30%



UUS HOONE
2016 PARKIMISSTANDARD

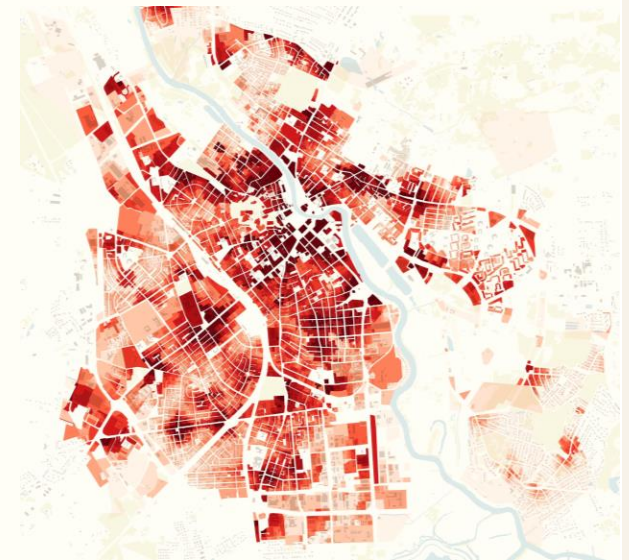
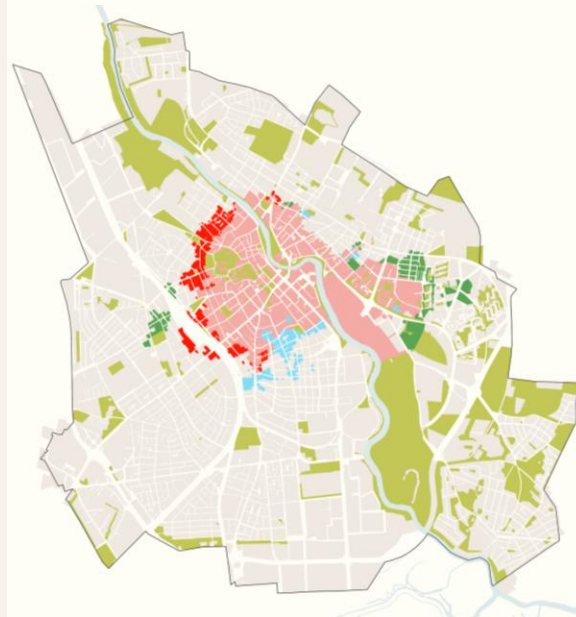
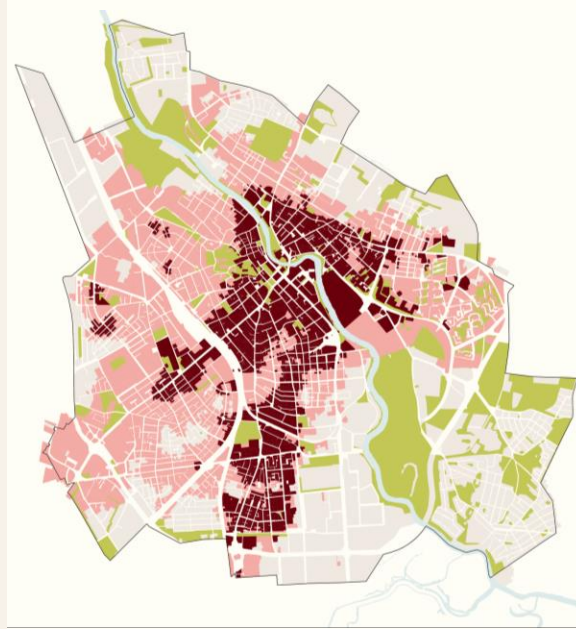
kortereid: 10
parkimiskohti: 14

parkimine: 45%
haljasala: 15%
hoonestus: 30%



City access application

<https://gis.tartulv.ee/portal/apps/webappviewer/index.html?id=2a09f0e027414d13a30ccf8a4e8b2d8a#>



Tartu Climate Action 3

CLIMATE ASSEMBLY

Kaspar Alev

25th of October 2022

Methods of citizen engagement

Communication

- City website
- Media work (press releases, newspapers, radio, TV)
- Social media
- Direct mail
- Meetings
- Info lists

Consultation – collecting feedback from citizens/interest groups

- Opinion surveys
- User surveys (questionnaires, focus interviews etc.)
- Idea harvesting
- Map-based idea harvesting
- In-person meetings (public debates, meetings)
- Ongoing feedback

Participation (co-creation) – citizens participate in decision making

- Participatory Budget
- Climate Assembly
- Hackatons
- Tartu geoHUB
etc

Tartu Climate Assembly

Mini-public participation

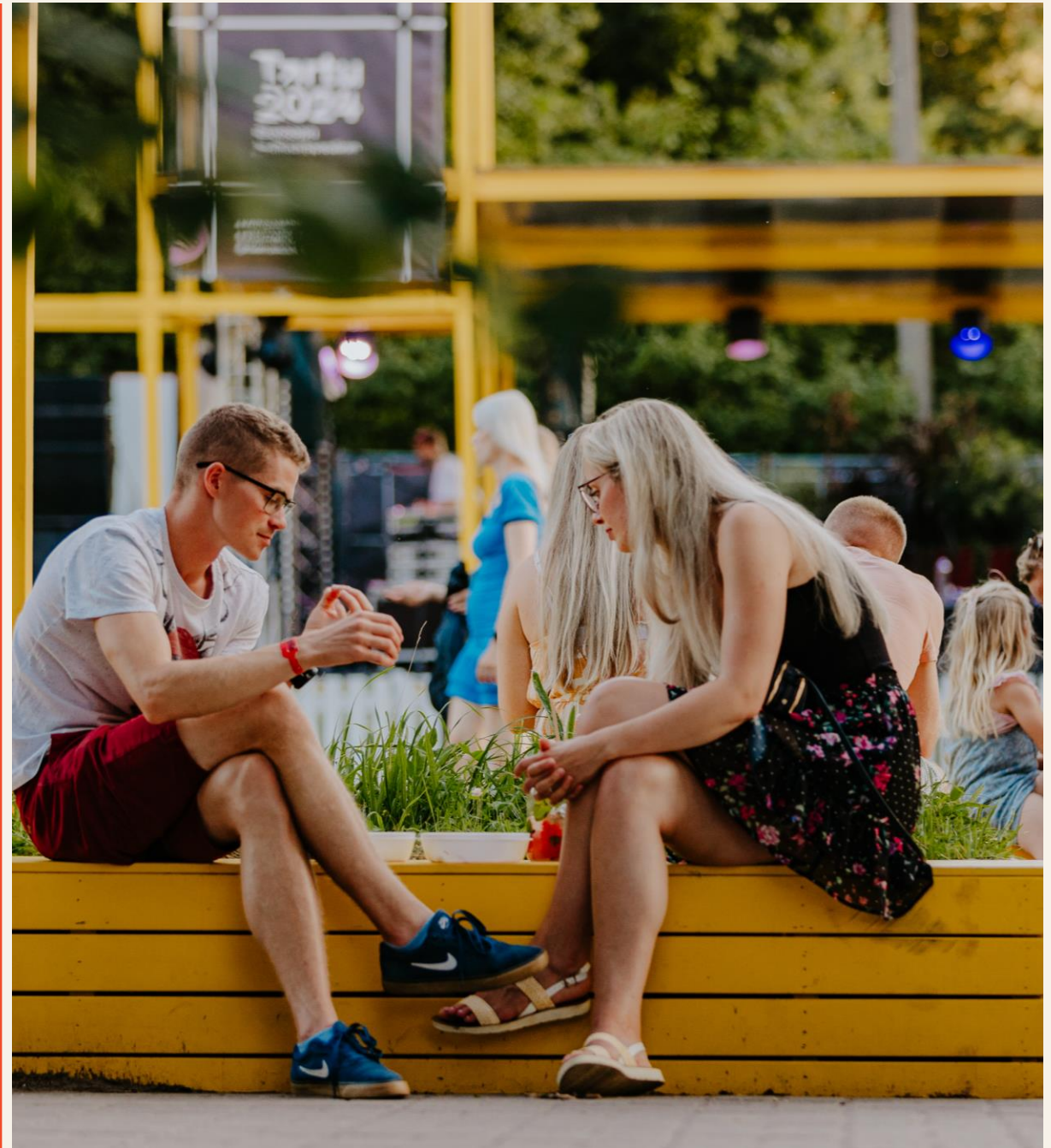
How can we increase the safety and attractiveness of the urban space of Tartu?

- Invitations to participate was sent to 15,000 people in Tartu.
- A total of 55 residents that created representative range of Tartu residents, and who was willing to participate were randomly selected out.
- The aim was to collect citizens' proposals for Tartu climate-friendly future.
- 45 active residents were participating and voting.



What we found out?

- The proposals have great value as input into the city's action plans.
- The city learned what people's expectations are and confirmation that we are moving in the right direction.
- The people who participated as climate ambassadors are valuable partners for the City.
- To achieve missions, it is important to engage people.
- Organizing new climate assemblies on as needed-basis.
- Results end up in programs and politicians take it into account.
- This form of involvement contributes to the emergence of shared policies.



Thank you for your attention

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Urban Design

Tartu City Government

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TARTU