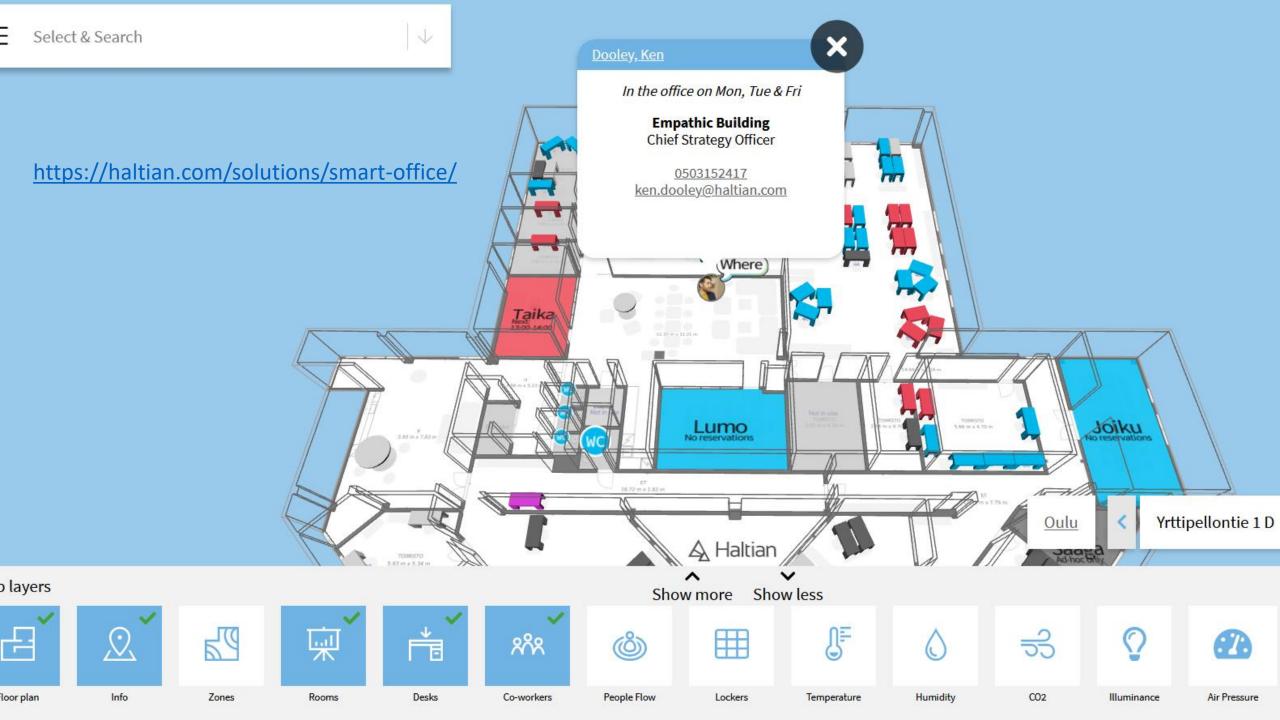


Hyper-Local Service Platforms

Ken Dooley
Human Factor in Designing Sustainable Environments
11.02.2021



Convenience is emerging as a key driver of change in the built environment

Many services are moving closer to citizens and they need spaces to operate

This is even more relevant now that many people are spending more time in their home neighbourhoods

Local services can have positive effects on society



Online payment and reservation systems



Available city spaces

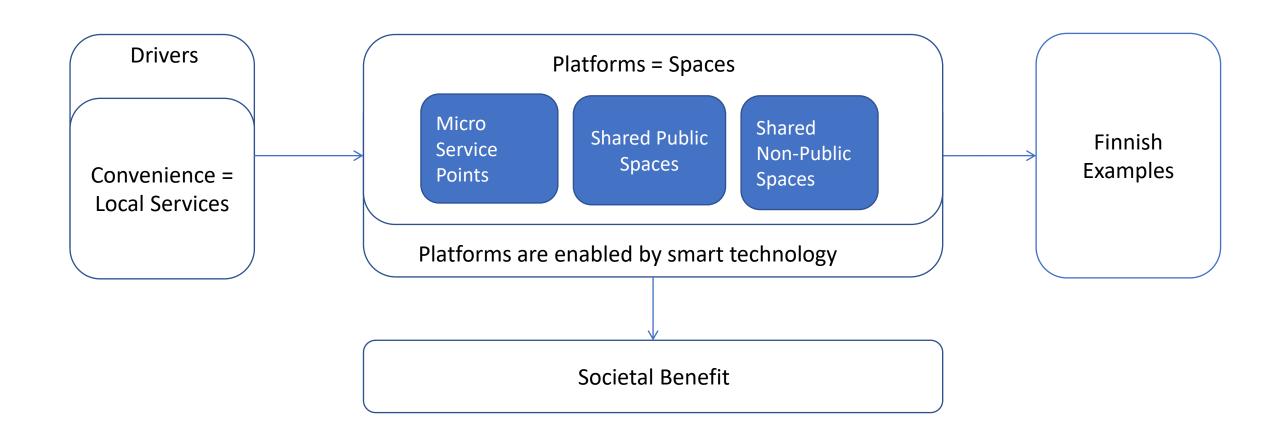


Smart locks & security cameras





Convenience as a driver of change in the built environment



Government



Espoo: City as a Service

Why

Sustainable lifestyles & wellbeing Diversity of services

What

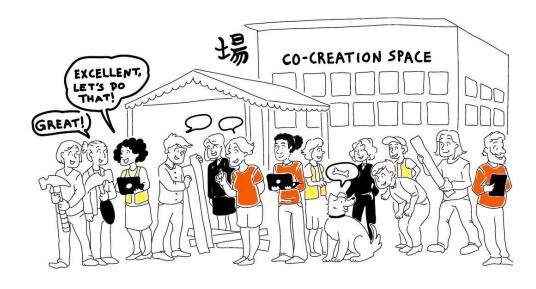
Reconsider the service offering Understand the service paths

How

Provide the services with a partner network Oversee the quality of service and citizen rights



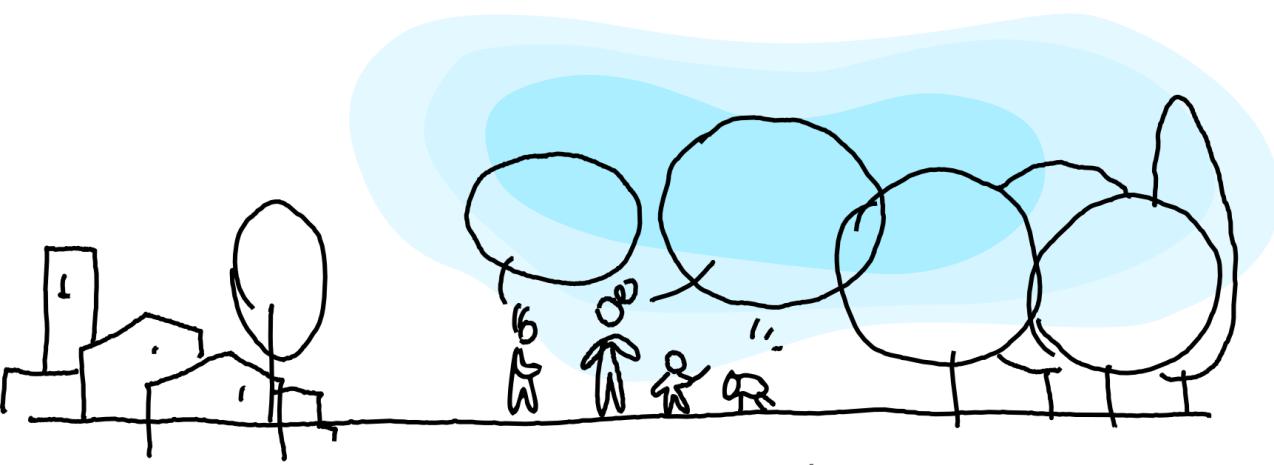
City as a Service



"A school is not a building it's a service"

We should think of a school as a collection of educational services which can be offered over a variety of environments spread over a neighbourhood or city





New European Bauhaus beautiful | sustainable | together





Beautiful means inclusive, accessible spaces

Beautiful means sustainable solutions

Beautiful means enriching experiences that respond to needs beyond our material dimension



Motivations





Wider Trends







SMART BUILDINGS

Blurring the Line Between Retail Stores & Vending Machines

Published: September 7th, 2020

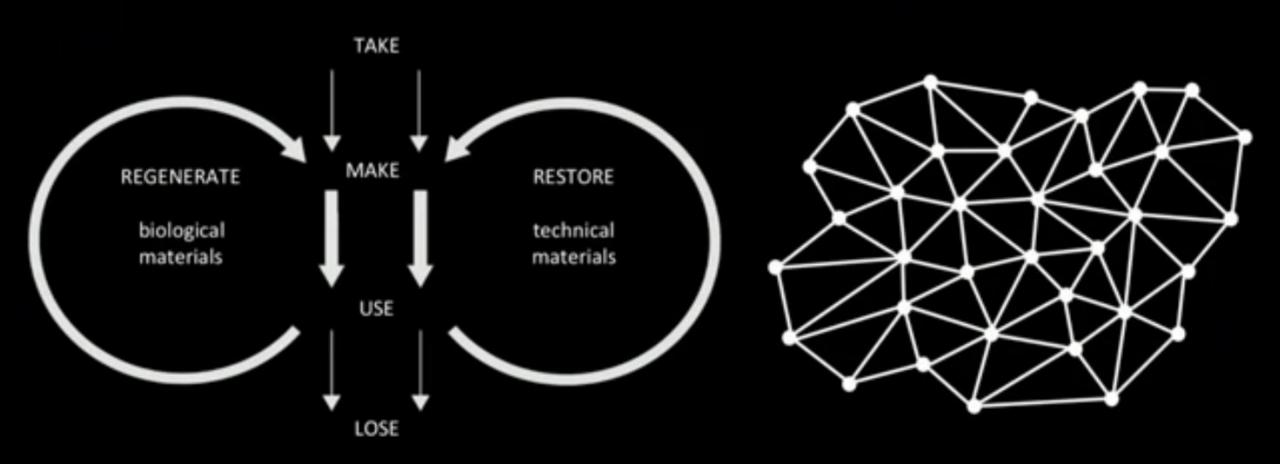
TAGS: Alexa | Amazon | Computer Vision

SHARE: y in f





Share + Access



REGENERATIVE

DISTRIBUTIVE

Smart Kalasatama



Flexi Spaces – open all spaces in the district

Many spaces are empty or underused

Different spaces needed

Smartlock = higher utilization rate

Housing companies want holistic service concepts

Shared spaces boost network effect

Collaboration leads to new business and innovative concepts



Pop Up!



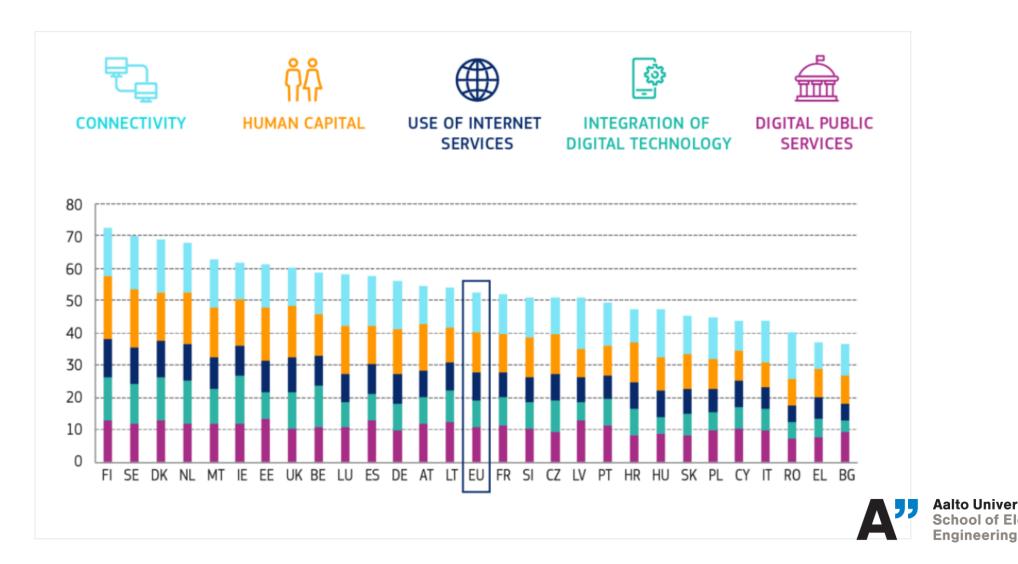


Context



The Digital Economy and Society Index (DESI)

DESI 2020



#Helsinki was ranked the world's second best smart city and Finland was ranked Europe's second most innovative country in the 2020 #SmartCity comparison. Top notch performance in the most functional city in the world!



Helsinki fared excellently in the 2020 Smart City comparison
Helsinki was ranked the world's second best smart city and
Finland was ranked Europe's second most innovative country i...

Solution for the forum of the country i...

Solution for the country i...

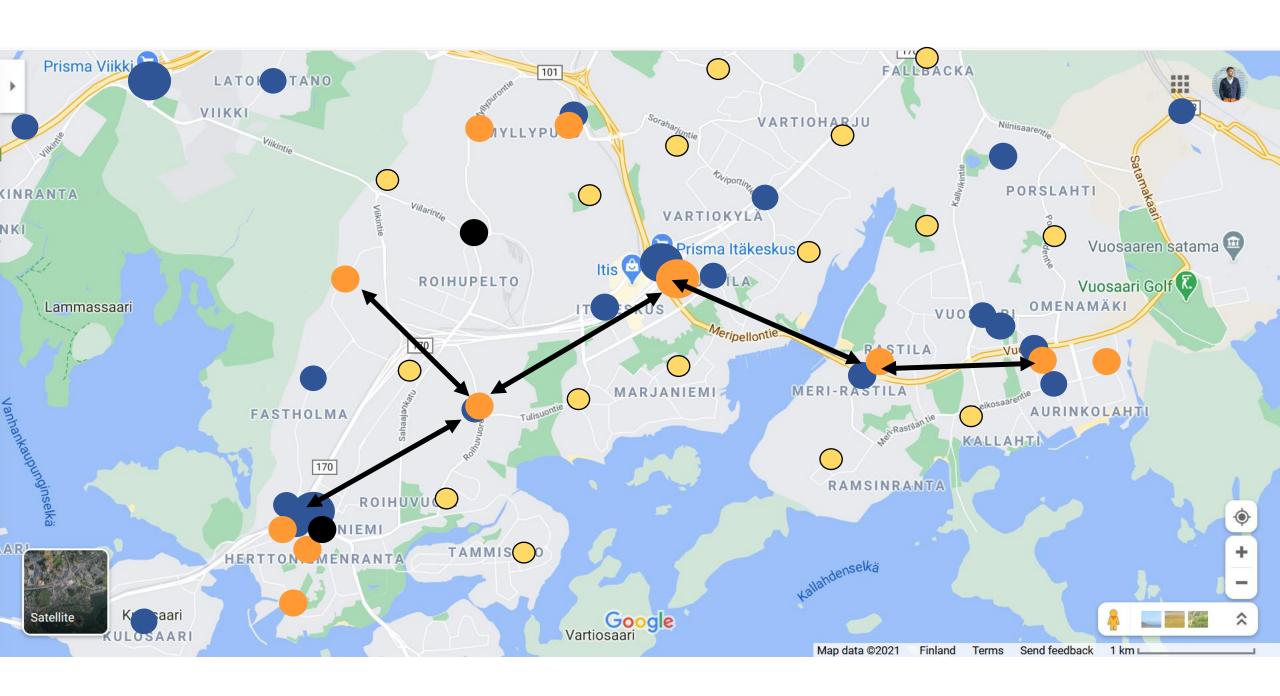
Solution for the country i...

9:27 AM · Jan 27, 2021 · Twitter Web App



Concept: Hyper-Local Service Platforms





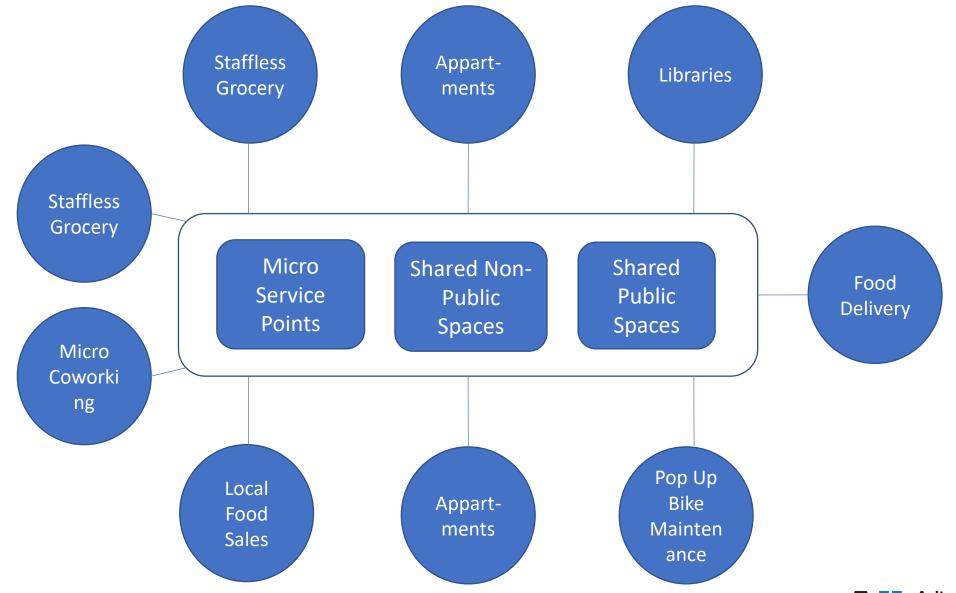
Micro Service Points Small version of a normal service Low labour costs and open almost 24/7 Local demand usaully too low

Shared Public Spaces

A niche service for a small area
Pop up model tests the demand
High labour costs so only available for a portion of the week

Shared Non-Public Spaces Similar to Micro service points but reserved for residents Low labour costs and open almost 24/7 Promotes sharing behaviour







Micro Service Points



Uuden ajan Self-service itsepalvelukauppa. **Grocery Store.** Kortteli -KAUPPA



1. Näytä kortti

Lue ensin maksukorttisi tuotekaapin lukijassa.



2. Kerää ostokset

Avaa ovi ja kerää kaikki haluamasi tuotteet kaapista.



3. Sulje ovi

Kun olet valmis, sulje ovi huolellisesti.

Maksu tapahtuu automaattisesti oven sulkeuduttua.

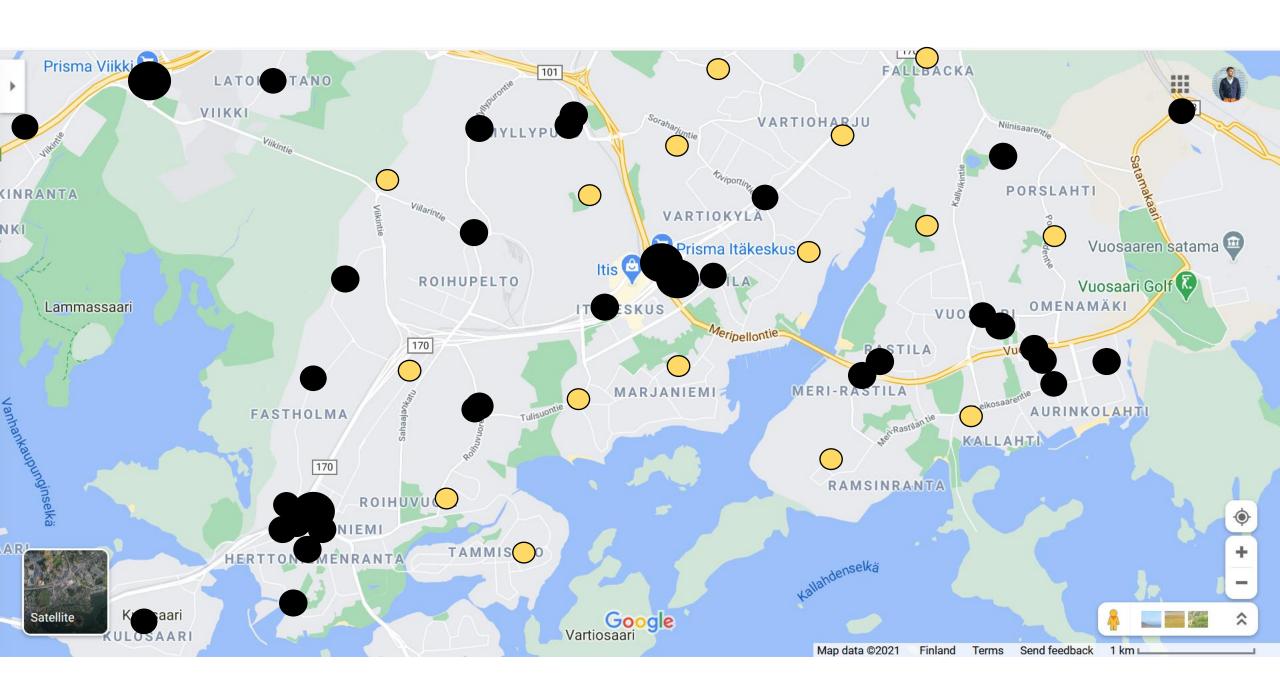


4. Jatka ostoksia

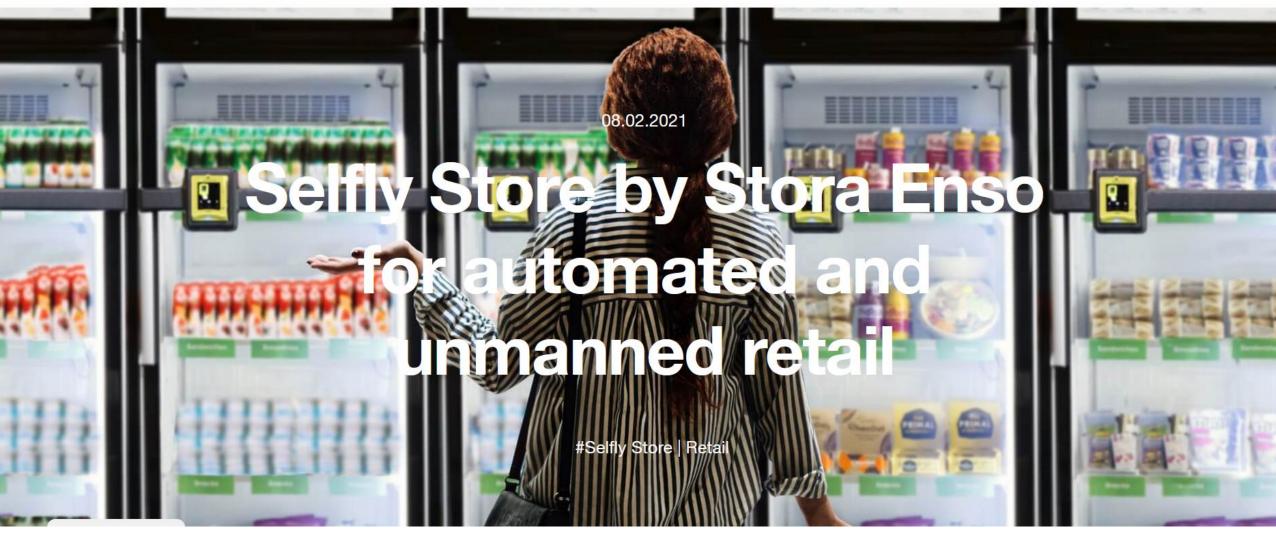
Toista vaiheet 1-3, kun teet ostoksia muista kaapeista.



















?



Shared Public Spaces





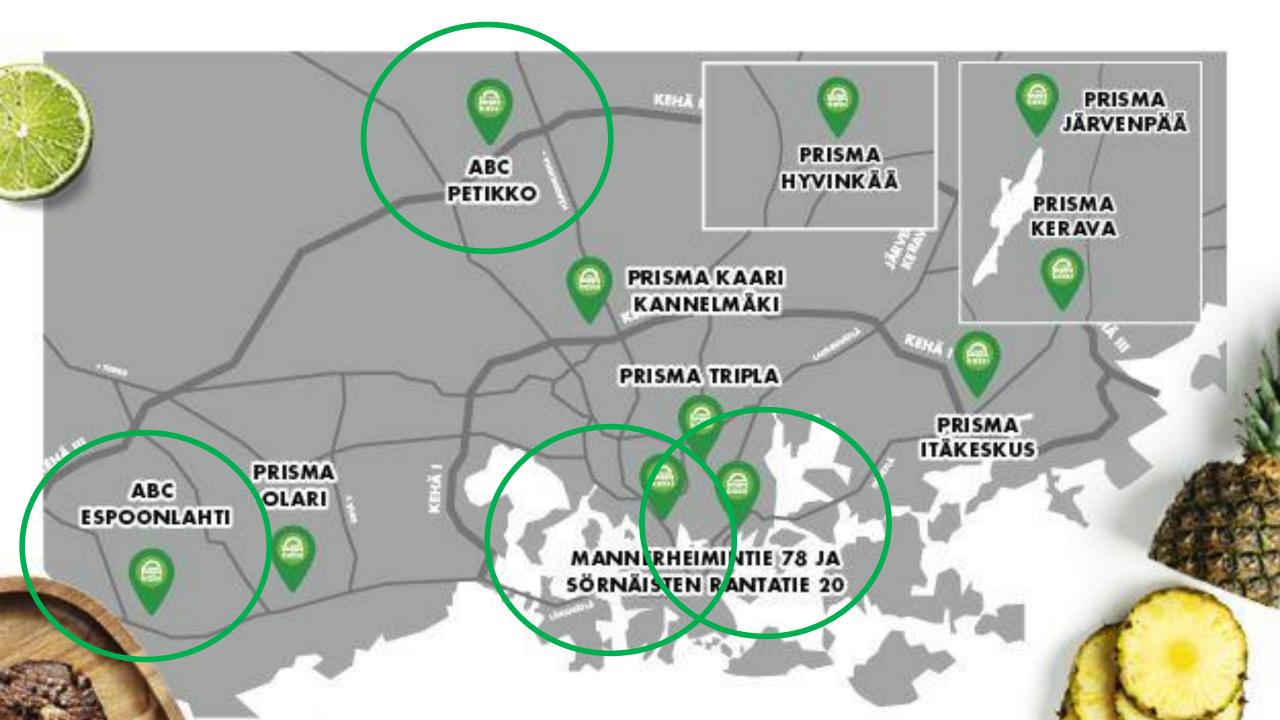
Porakoneista tuli kirjastojen hitti: "Jossain vaiheessa tuntui, että kaikki olivat lainassa" – katso, mitä kaikkea kirjastosta voi jo lainata

Kirjastojen valikoimat ovat monipuolistuneet eri puolilla Suomea.

Kirjastot 8.2.2020 klo 13.53

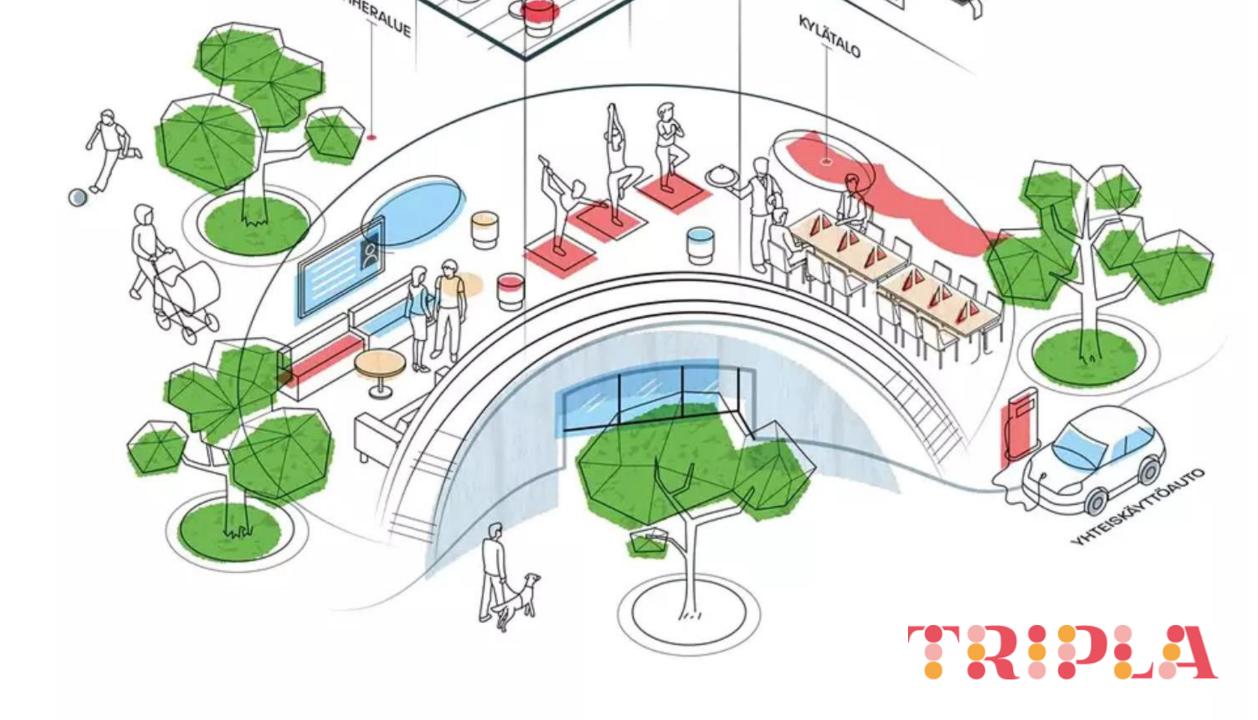




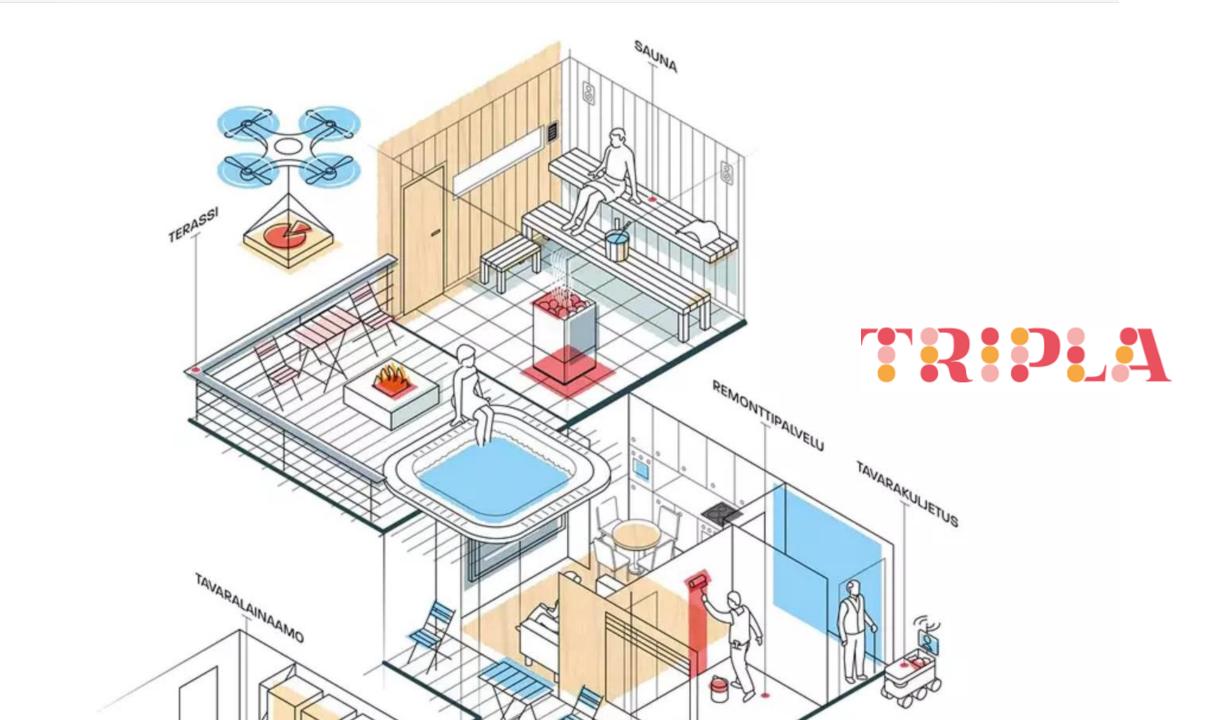


Shared Non-Public Spaces











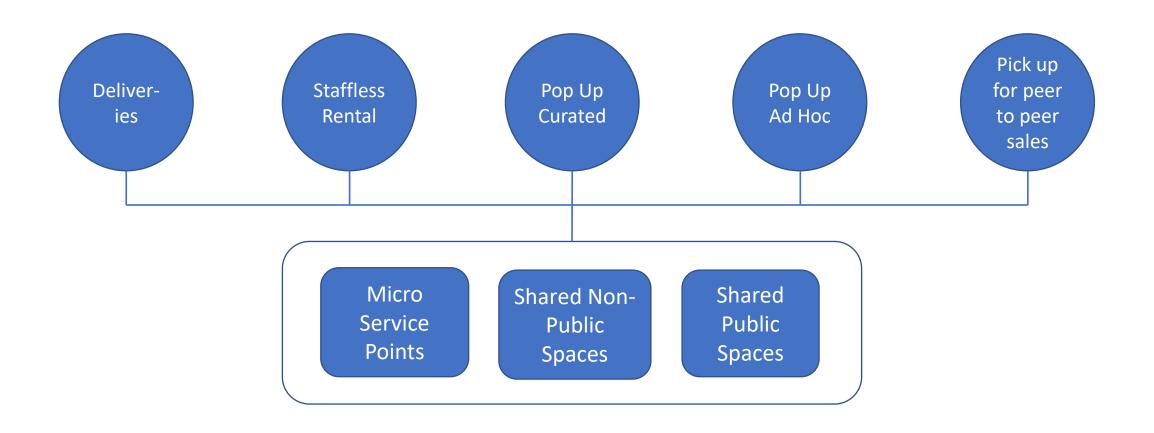


Siivooja, jääkaapin täyttäjä ja koiran ulkoiluttaja palveluksessa – tällaista on arki Kalasataman "luksuspilvenpiirtäjässä"



Next!









Pilots in Q1 & Q2 2021



Clas Ohlson



Clas Ohlson rents out Christmas!



Product and consumer news

Hiring instead of buying – tool hire is launched in all Clas Ohlson's stores



People are becoming more interested in hiring instead of buying. Clas Ohlson is now launching the possibility to hire tools in all their stores in Sweden, Norway and Finland.

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