

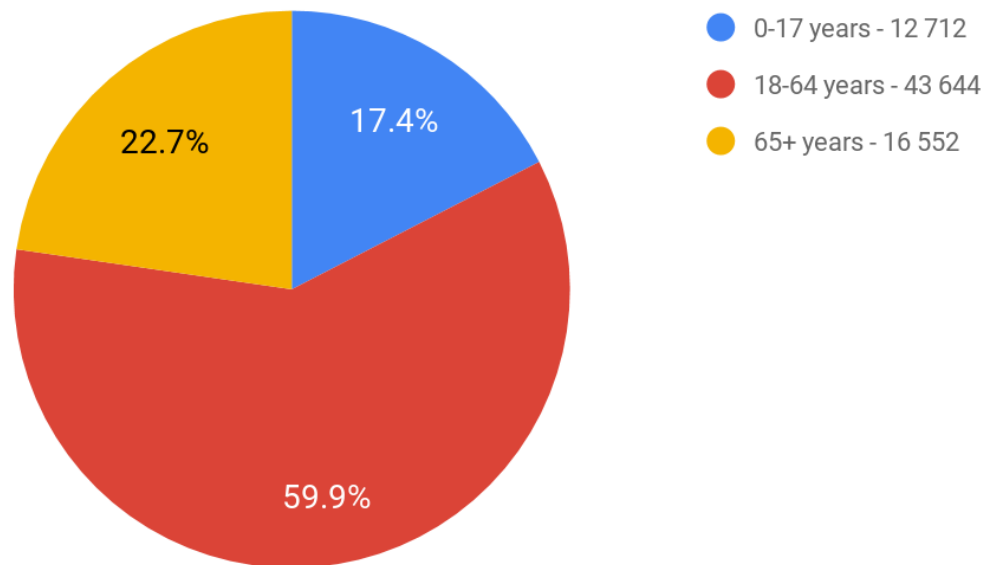
TEAM KARJALA
Rabin Dahal
Pallav Shrestha
Siiri Mäkinen

URBAN LIFE LAPPEENRANTA

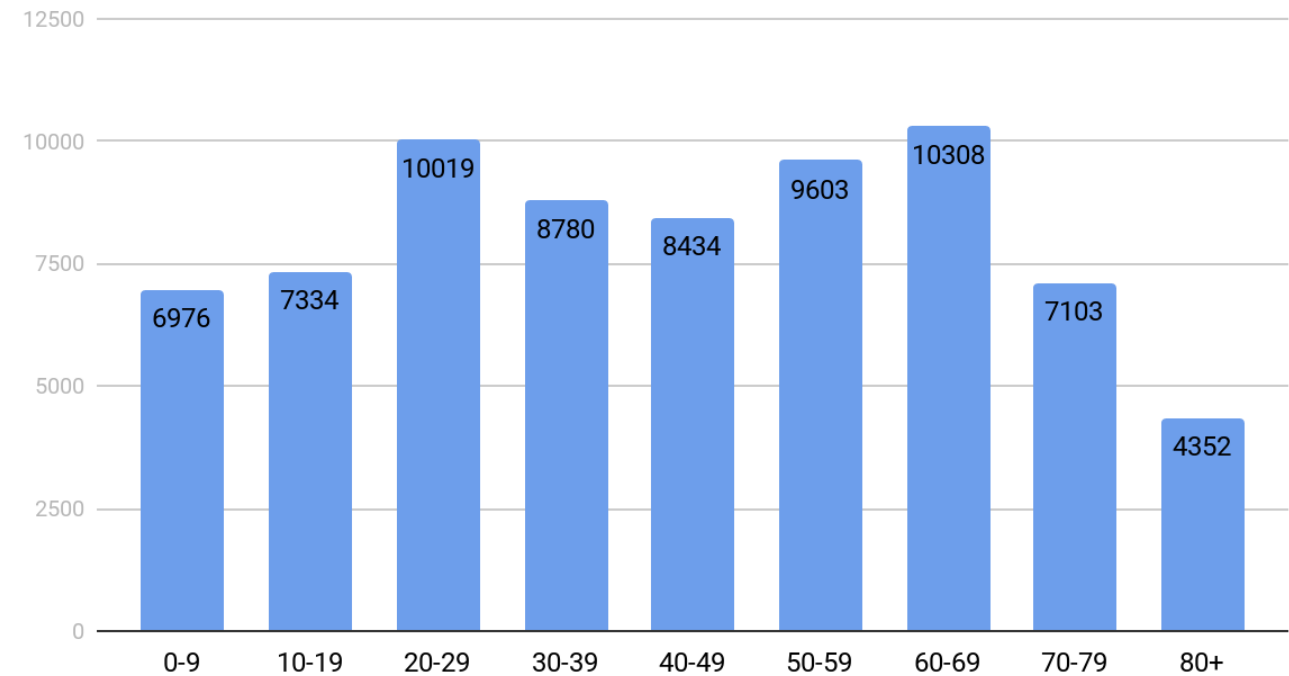
City and the People

- Lappeenranta Population: 73 000
- Students: 10 000
- Land 1,433.36 km²
- Water 290.14 km²

Population distribution by age



Population by age group



Population of Lappeenranta by Settlement (Stat.fi)

	Status	Municipality	Population Estimate 2011	Population Estimate 2017
Lappeenranta	Central Locality	Lappeenranta/Taup alsaari	54 139	55 743
Imatra	Central Locality	Imatra /Lappeenranta / Ruokolahti	29 264	28 184
Joutseno	Village	Lappeenranta	6 984	6 876
Ylämaa	Village	Lappeenranta	463	402
Litiä	Settlement	Lemi/Lappeenranta	211	284
Hytti	Settlement	Lappeenranta	...	283
Nuijamaa	Settlement	Lappeenranta	241	231

PROMOTING #LAPPEENRANTA

Finalist of Earth Hour City Challenge 2014

#eventslappeenranta

Information Sharing

- Information on different activities and events in the city centre through various social media (#eventslappeenranta), and other traditional media (radio, newspaper, street signs)
- Promoting the city and activities to the new students during the school orientation week
- Cultural exchange between locals and students

Visible Street Life, Vibrant City

Visible Life in the Street



<https://www.wien.info>



<http://ambassadorstable.blogspot.com>

What?

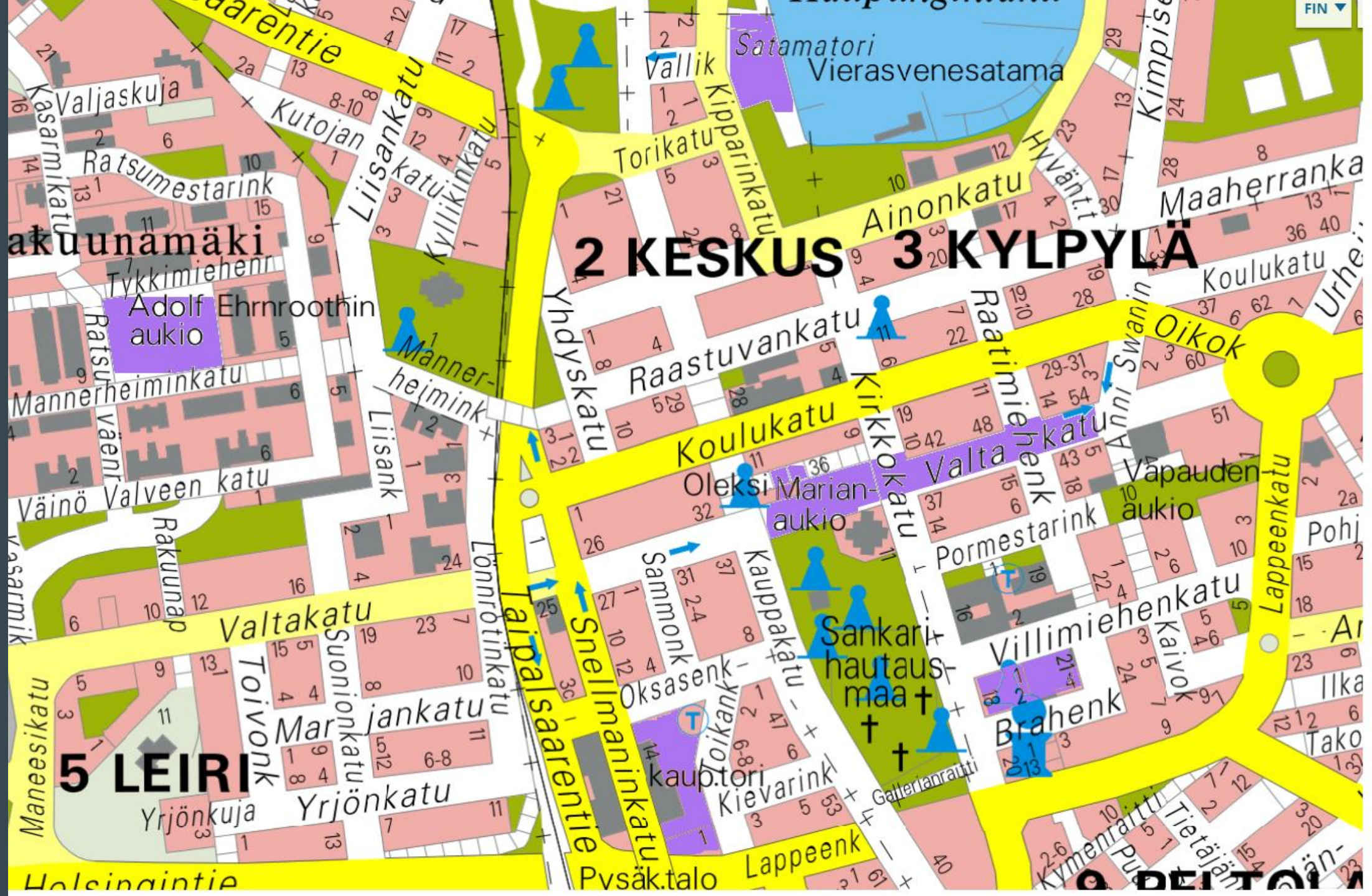
- Provide stall space for local businesses in open square and cities streets
- Regular events to accommodate more businesses
- Breweries

Benefits

- Lively Streets and Vibrant City
- Stimulate economic activities
- Supports local businesses
- Connects students, locals and the city with each other



<https://medium.com>



2 KESKUS 3 KYLPLYÄ

5 LEIRI

Sankarihaudausmaa

Oleksi Marian aukio

Adolf Ehrnroothin aukio

Satamatori

Vierasvenesatama

akunamäki

Lappeenkatu

Oikok

Valtamiehenkatu

Koulukatu

Raastuvankatu

Mannerheiminkatu

Valtakatu

Toivonkatu

Marjankatu

Yrjönkatu

Yrjönkuja

Sammonkatu

Kauppakatu

Oksasenkatu

Toivonkatu

Kievarinkatu

Lappeenkatu

Pvsäktalo

Lappeenkatu

Lappeenkatu

Lappeenkatu

Kievarinkatu

Lappeenkatu

Lappeenkatu

Lappeenkatu

Villimiehenkatu

Brahenkatu

Kaivokatu

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Vapauden aukio

Pormestarinkatu

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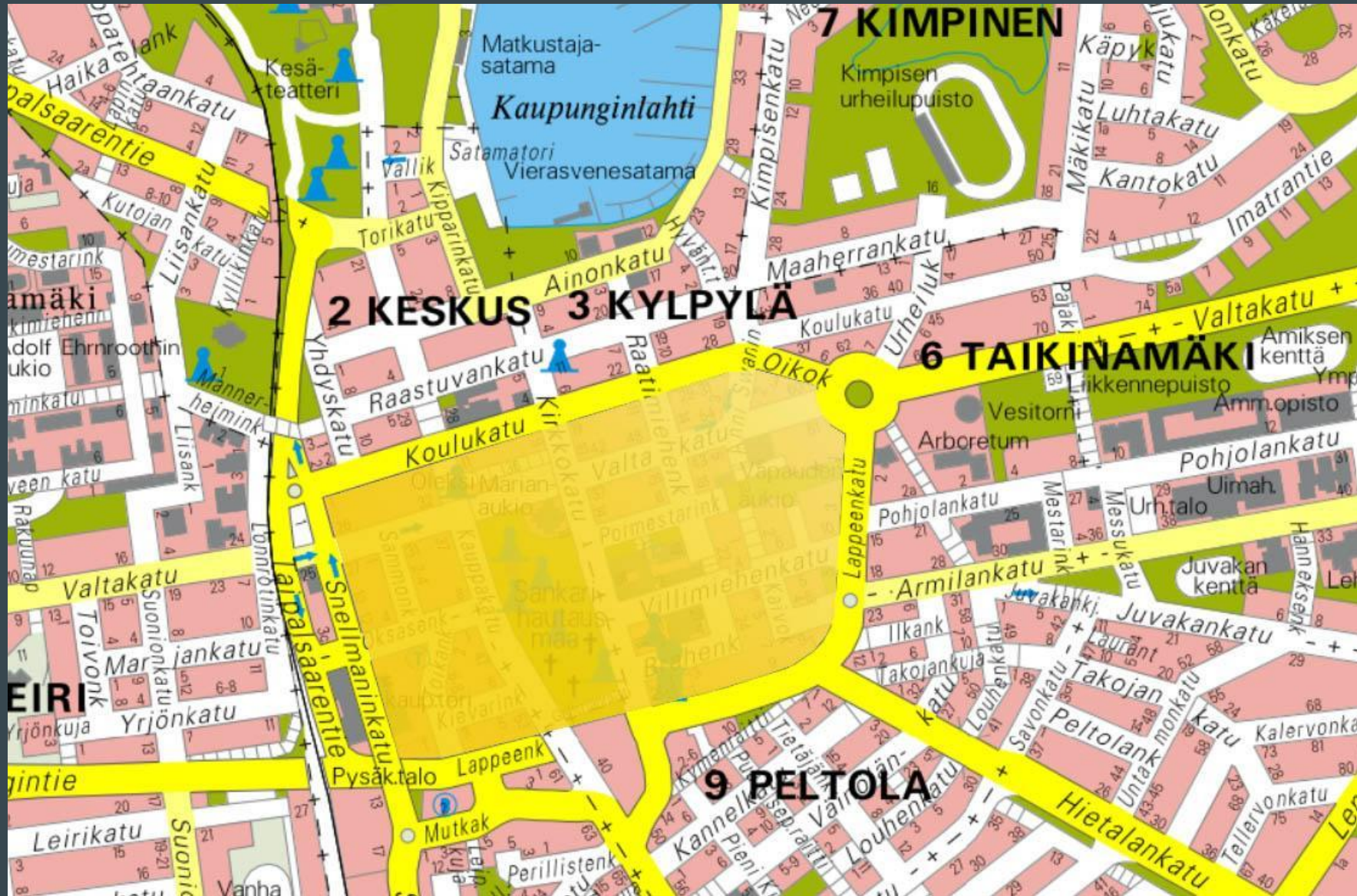
Urheilukatu

Urheilukatu

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CAR-FREE ZONE







Graffiti Brugge

-Pallav Shrestha



Graffiti in Taiwan -Yali shi - Fine arts america

MOBILITY

DISTANCE AND TRAVELLING TIME

	km	Walking	Via bike	Via bus	Via Car
Skinnarila-Keskusta	7	1h 21 min	24 min	24 min	21 min (12 min)
Skinnarila-Matkakeskus	8	1h 42 min	27 min	28 min	22 min (14 min)
Matkakeskus-Keskusta	1.5	21min	5 min	13 min	7 min (4 min)



**Kimppa
kyydit**



**Hiihto
välineet**

**Yhteis
käyttö
autot**



**#LAPPEEN
SHARE**

**Kimppa
taksit**

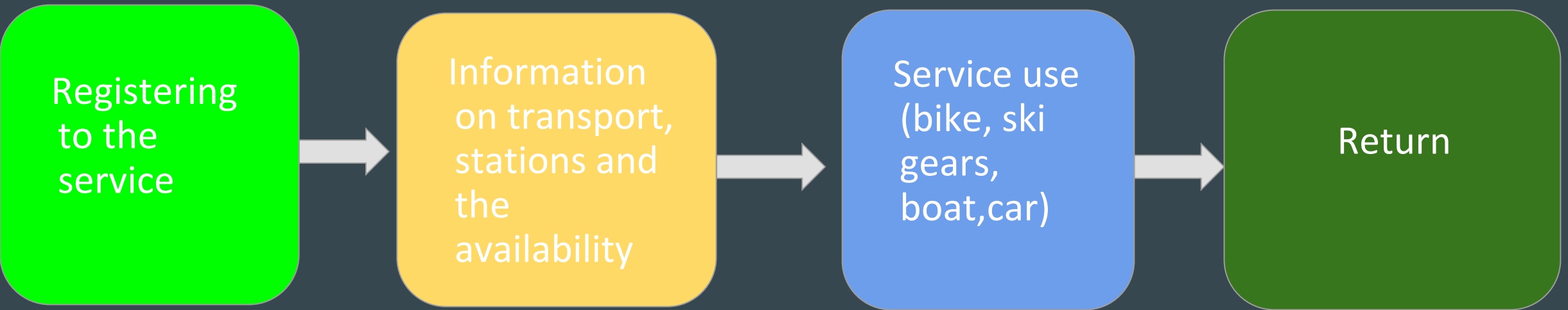
**Polku
pyörät**



Veneet



HOW WILL IT WORK?



- ❖ Entrepreneurial activities
- ❖ Decreases road traffic congestion
- ❖ Increases connectivity with public
- ❖ Reduces pressure on environment
- ❖ Health and wellbeing
- ❖ Better connectivity with nature



Lake Walkways



Photos: Pallav Shrestha

FUTURE

Electric/Solar Ferry



<https://www.quora.com/>



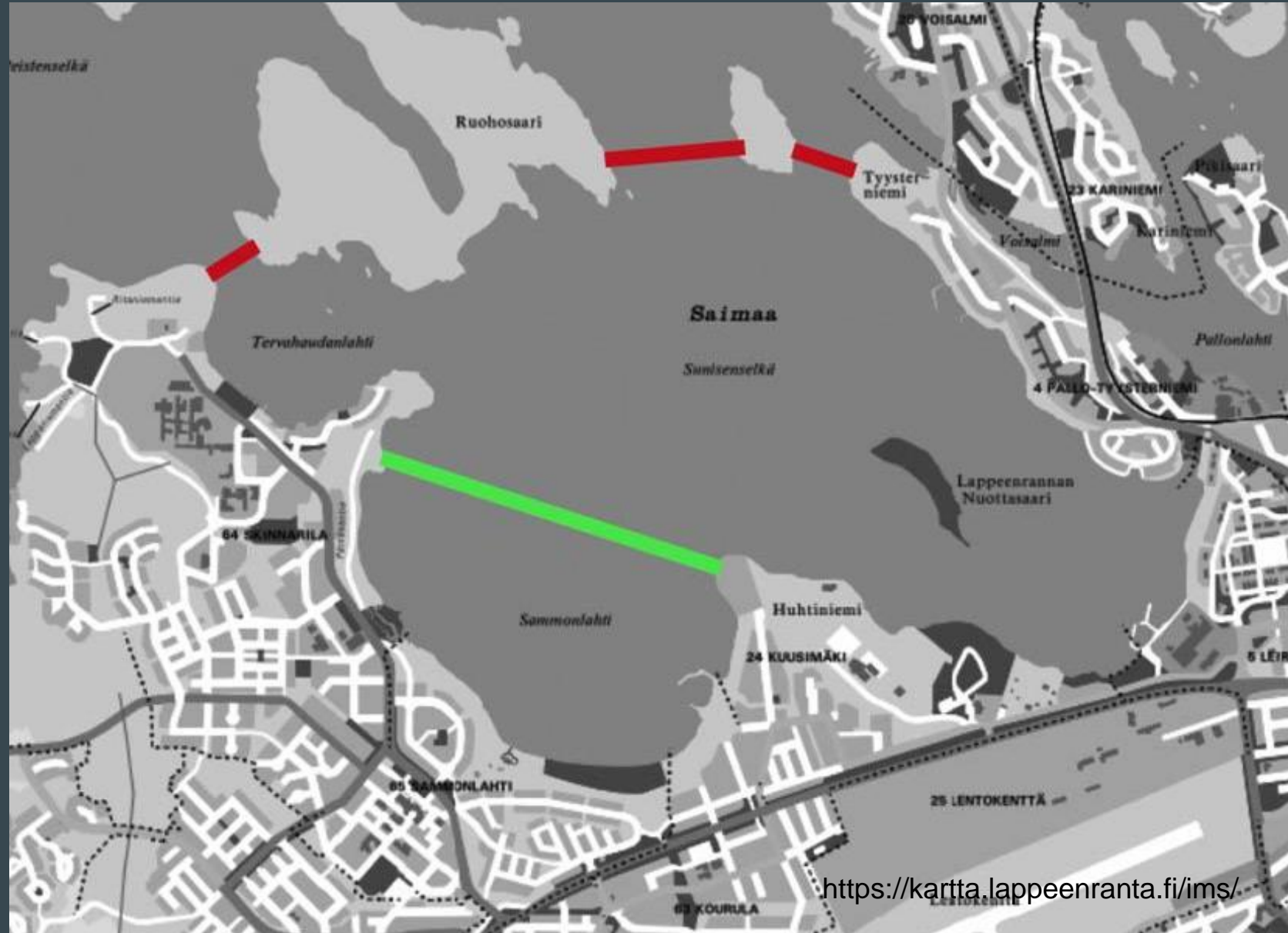
<https://www.smartown.ae/>

Upgrading Buses to Reduce Carbon Footprint

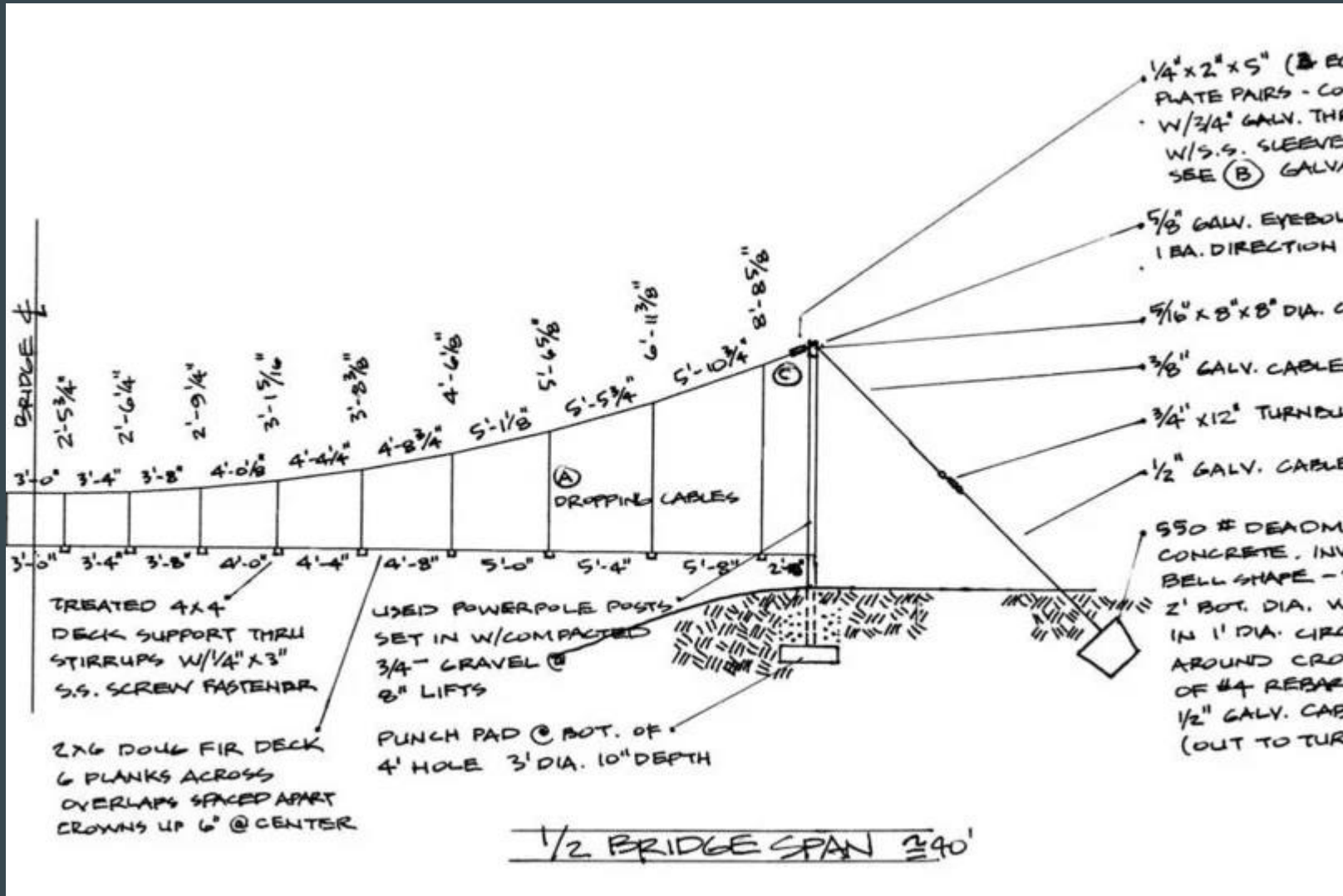
1. Upgrading the bus to electric, biofuel-based or Natural/bio Gas
2. Trolley bus could be an alternative in few places. Mostly for Novelty Value
3. Using smart solutions to reduce traffic jams. Sensors, Real Time traffic data
4. Bus Lanes for quicker travel times
5. Bus Frequency based on demand.

Bridges

- The bridges could be built to create new walking/biking trails.
- Alternative route to go the city centre
- It will be a point of attraction for tourists.



A cable suspension Bridge



40 foot = 12m half bridge cost about 1100 Euros

Denmark, M., Koontz, R., Building a small Cable Suspension bridge with the cable locking system

wildcatman.wordpress.com



Strong Low Cost
Bridge

Upto 450m



Cable bridge Between Zermatt and Grächen - 495m
(edition.CNN)

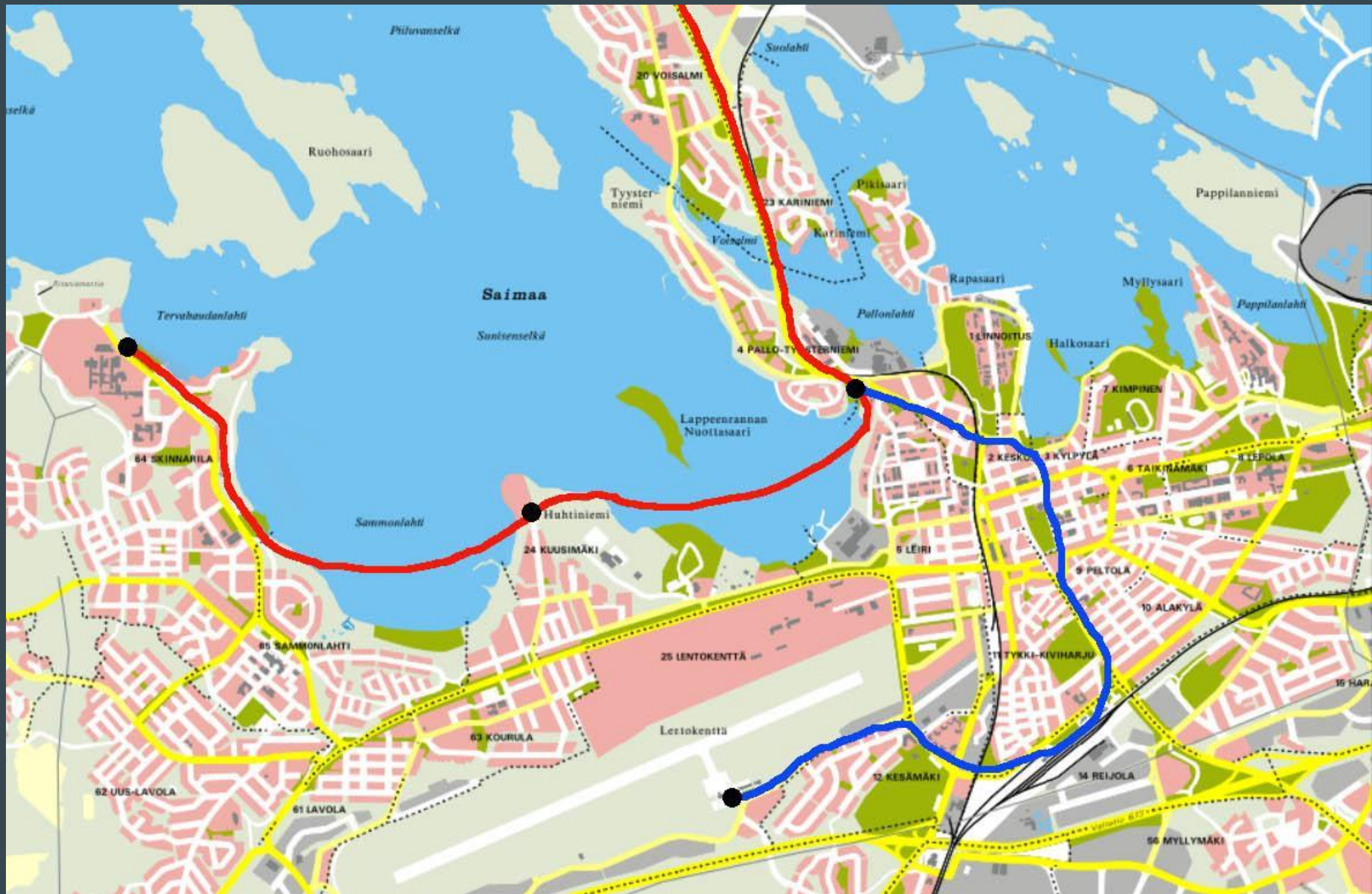


Pontoon Bridge, Varanasi - India (yourshot-National Geographic)

SCENIC MonoRail



Jeff Terry- Flicker



KIITOS!