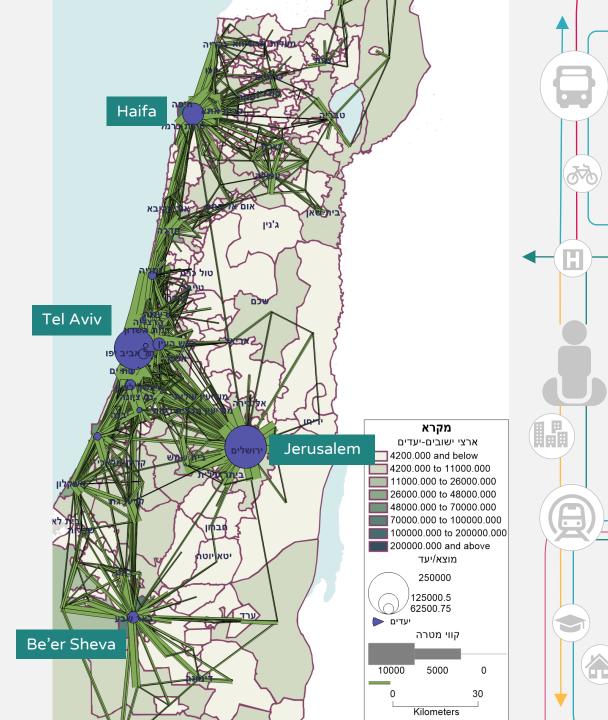


Travel In Israel Travel Demand

- > Population: 9.5 million
- > Urban population: Over 90%
- > 4 Metropolitan population share: 75%
- Tel Aviv is the business center



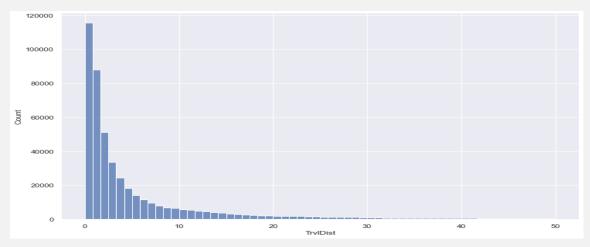
Most trips are metropolitans Most long trips are between metropolitans



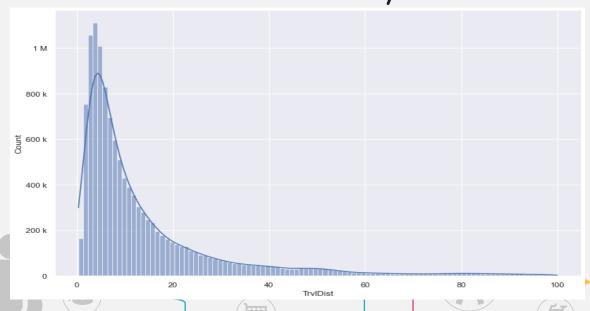
Travel In Israel Travel Distance

- More than 70% of motorized trips are less than 5 km, (THS 2017)
- 60% of motorized trips are less than 10 km, (Cellular survey 2018)

Distribution of motorized trips by travel distance, Israel unified THS



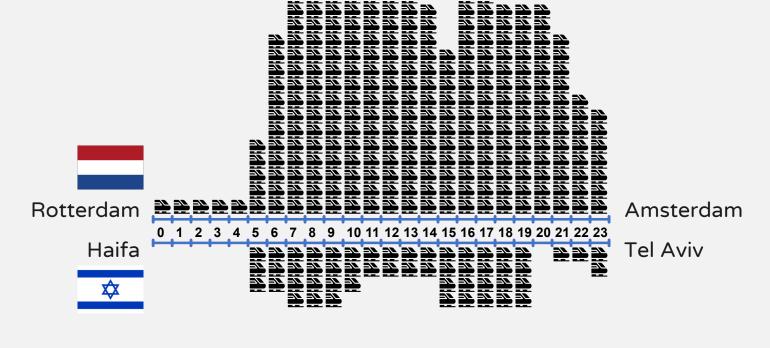
Distribution of motorized trips by travel distance, Cellular survey

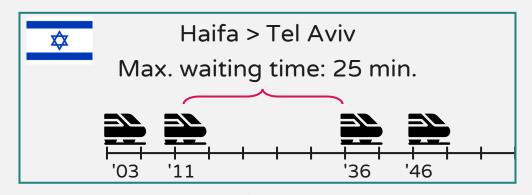


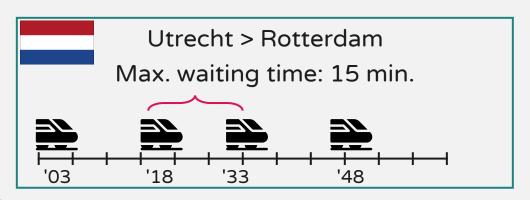
Travel In Israel

National Rail

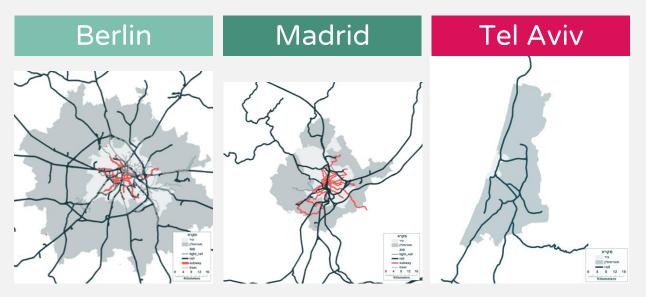
- > Low investment in the system
- > Low frequency
- > Low reliability
- Crowdedness



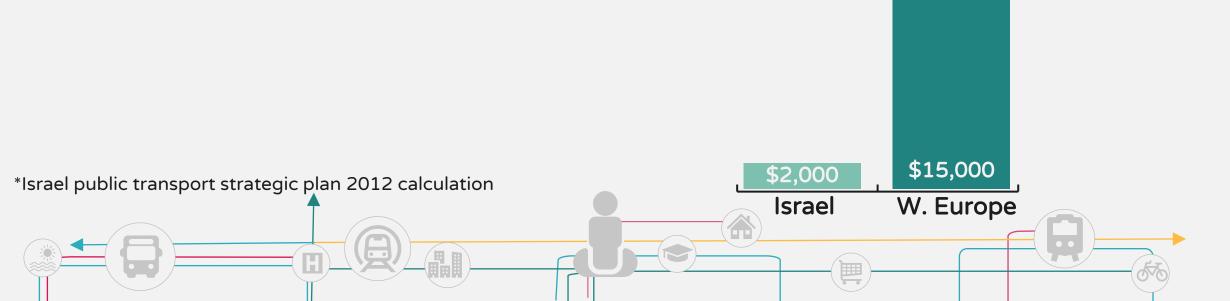




- > Low investment in urban public transport
- The strategic plan estimated the investment shortage in 2012 as 250 Billion IS



Investment in metropolitan public transport infrastructure per capita*



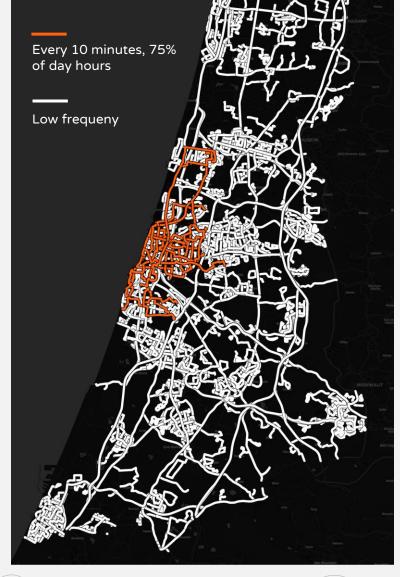
Travel In Israel

Bus Service

Low coverage of frequent bus service

TLV bus line frequency score



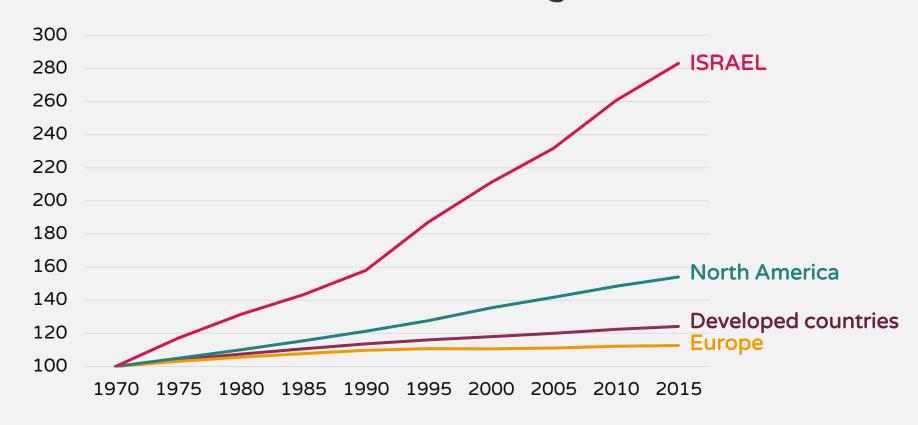






Population

Population growth rate: 1.9% 4.5 times OECD average





Travel in Israel

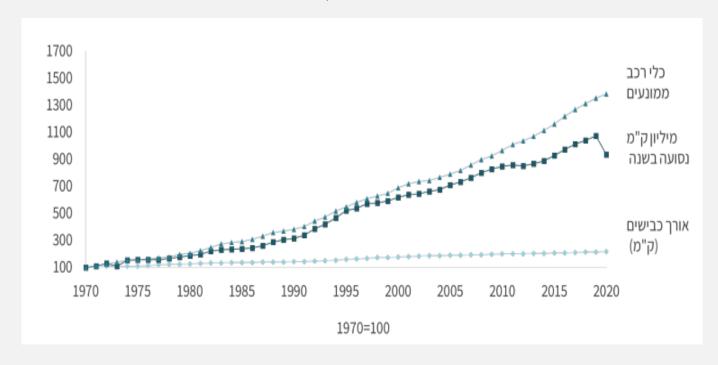
Trips

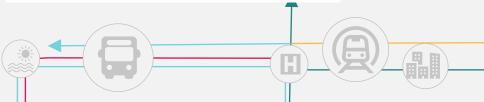
- ◆ The network in 2030 will be significantly more congested than today due to the increase in population, standard of living and number of activities
- ◆ The roads alone cannot keep up with the increasing demand

BAU Scenario



Increase in the length of roads, vehicles and Vkm traveled in Israel, 1970 - 2020

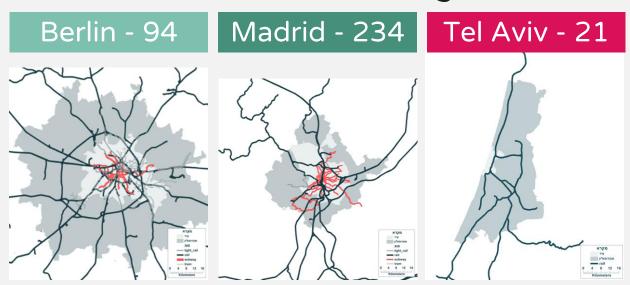




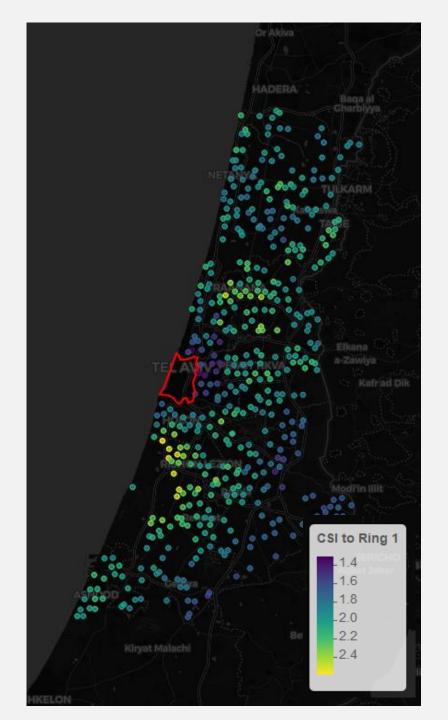


Travel in Israel Road Congestion

- > Travel time in peak AM is 1.9 times higher than off-peak *
- > Tel Aviv is ranked **21** out of 416 cities world-wide in congestion **



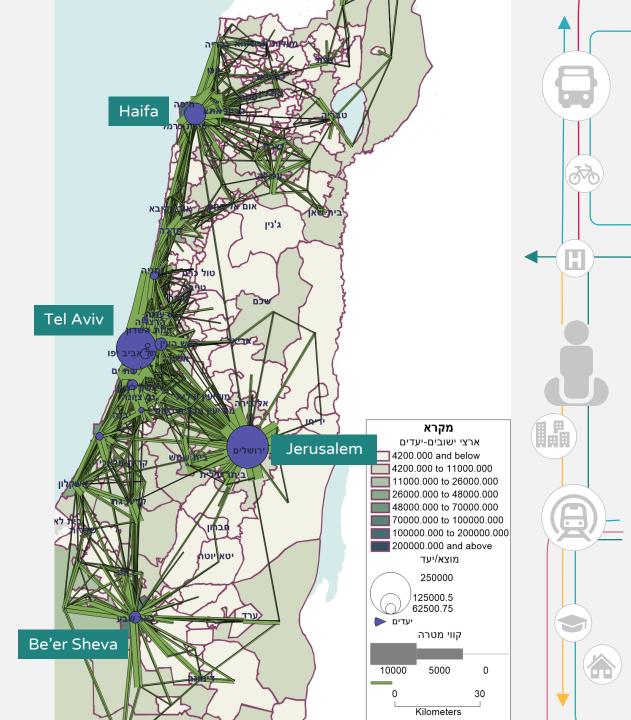
^{*}Travel time survey, google data 2022



^{**}TomTom Traffic index, 2019

Travel In Israel National Strategy

- > The strategic plan checked many Scenarios...
- We found only one solution that works:
 Hierarchal high-capacity public transport system
- > Accompanied by:
 - > High quality service package
 - > Policy package: Congestion charges, Parking...





Goal		Current*	
30%	<	27%	†
10%	<	1%	40
30%	<	9%	
30%	<	63%	
70%	<	37%	Sustainable modes

Compilation of nation-wide travel habit survey, 2018





National



Metropolitan



All









Strategic plan

National Rail

> High frequency

- > Jerusalem TLV
- > 2019: 2 trips per hour
- > 2040: **12** trips per hour

> Reduce travel time

- > Haifa -> TLV
- > 2019: 50 minutes
- > 2040: 30 minutes

> Annual passenger trips

- > 2019: 69 million
- > 2040: 300-400 million











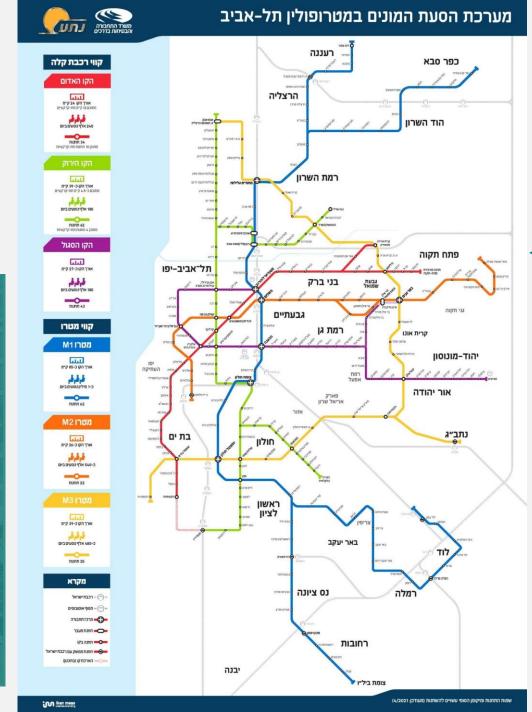


Strategic plan

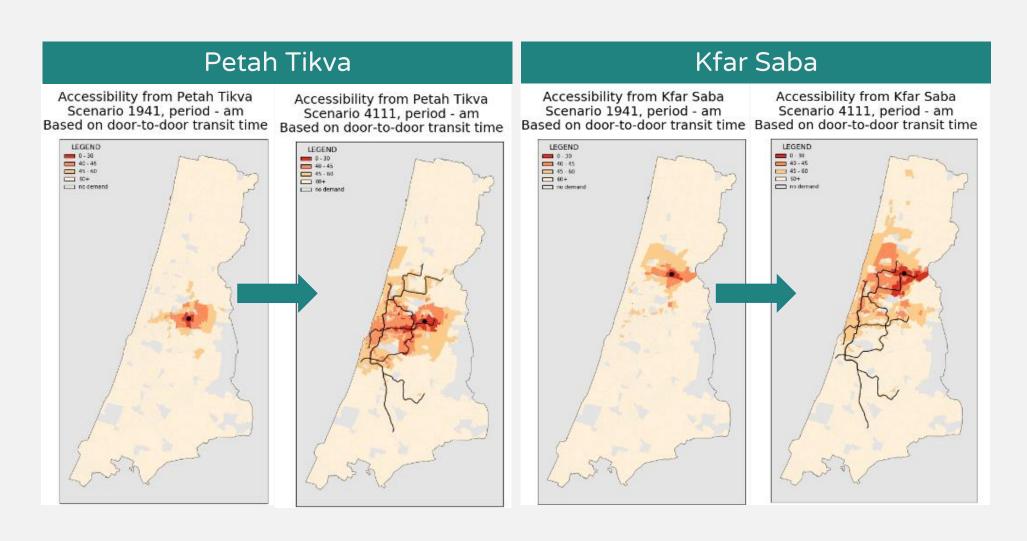
TLV Mass Transit

> The TLV metro plan



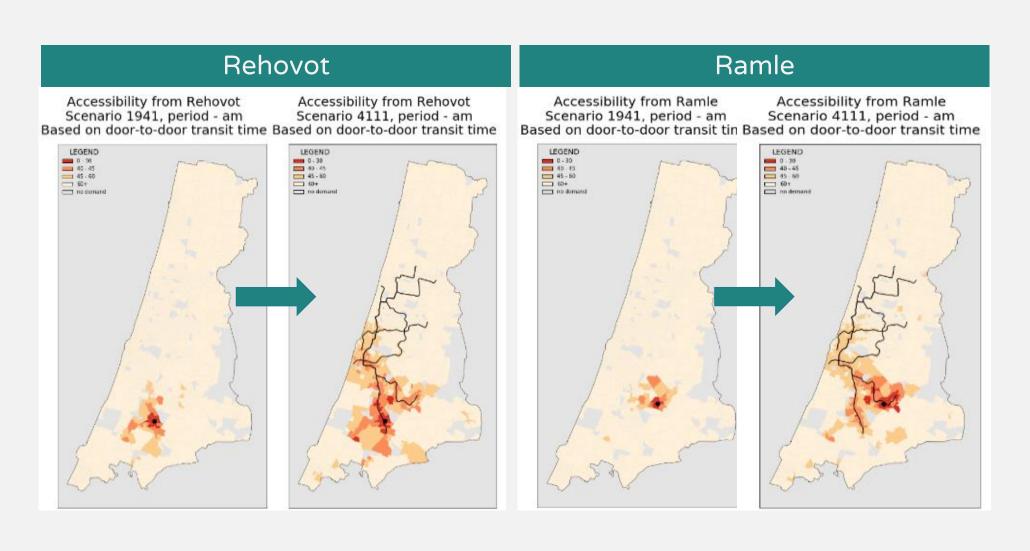


Improved metropolitan accessibility





Improved metropolitan accessibility



Strategic plan Comfortable Branding Close to home Bus network 85% 500 m coverage stations w Bus arrives every 5-8 minutes 100% Electric .ක ය් Simple network 25 lines Priority ride New electric bus



Focus on the client: Simple, Frequent, Reliable, Fast, Comfort

Frequent lines 2022

Strategic Network 2025







Strategic plan

Bus network

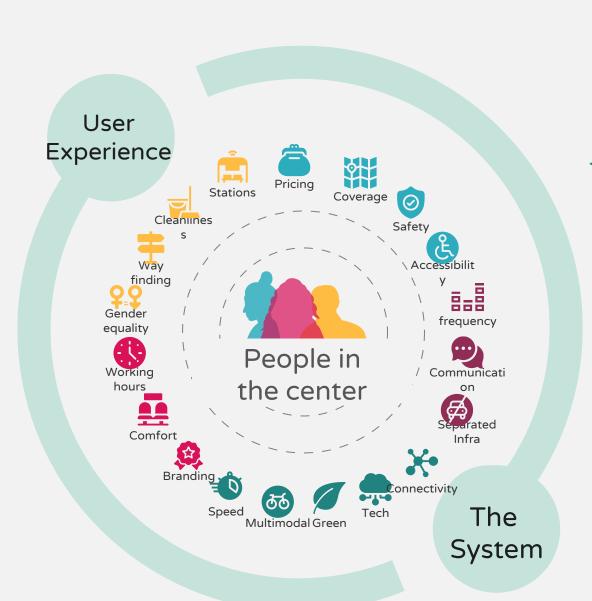




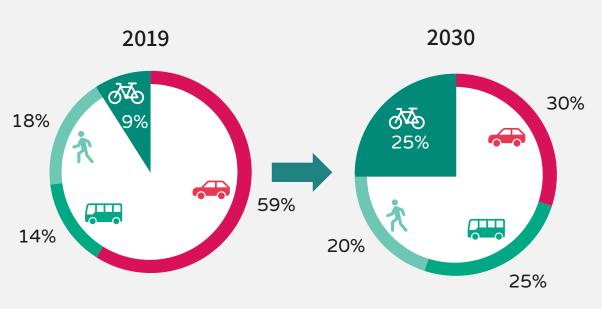




New bus stations in Ashdod



Strategic plan TLV Bike





90

Strategic plan Walkability

How can we improve walking in our cities?

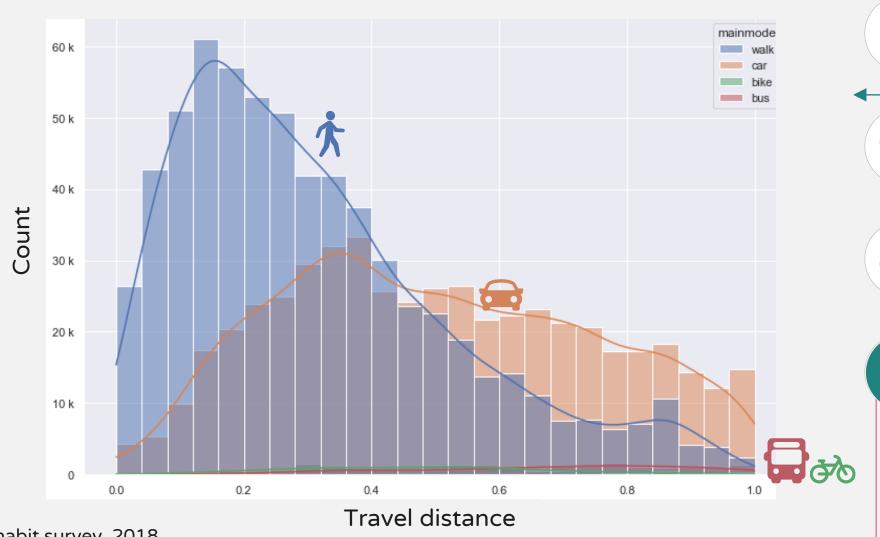




Strategic plan walkability

Nation wide total trips to school of children under 12

> Too many parents drive their kids to school...



Strategic plan

Our Vision

Let's ride together



People

improving people's quality of life: accessibility, health, safety ,equality

Mobility

ensuring respectful, efficient, and reliable access for everyone

Space

The creation of a quality, green, and safe urban environment









