# Promoting sustainable transport in Israeli cities

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#### Modal share in Israeli – current and goals for 2040

City type		Private vehicle	ΡΤ	Micro- mobility	Walk
ALL	Current	68%	6%	1%	25%
	Goal - 2040	34%	28%	10%	28%
50,000 inhabitants and more (136)	Current	62%	9%	1%	28%
	Goal - 2040	30%	30%	10%	30%
100,000 inhabitants and more (16)	Current	58%	11%	2%	29%
	Goal - 2040	<b>29</b> %	30%	10%	31%

Sharav N., Szeinuk M., Shiftan Y., Freund G., "*Goals for modal share towards sustainable transport in Israeli towns*" (In Hebrew), 2021, https://www.gov.il/he/departments/policies/travel-split-destinations

#### Modal share – TLV residents



## Future LRT & Metro lines





#### in the Tel Aviv metropolis



#### Enhancing the PT network in the TLV metropolis



#### Many location – Many configurations



#### Two pillars for changing modal split



#### The challenge of prioritizing among road users

- On-schedule arrival time at bus stops
- No stops at intersections





- Minimum waiting time for the green light
- Continuous crossing

- Minimal travel time
- Minimum number of stops





### development & cooperation between authorities



#### **AVIVIM Traffic Management System – Architecture**





#### Monitor and activate alternative traffic-signal plans



#### Analyze historic situation & improve management strategies



#### Improving PT efficiency



1 De Contration

#### Two pillars for changing modal split





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