



**MINISTRY OF TRANSPORT
AND ROAD SAFETY**
Economics, Budget and Strategy



STATE OF ISRAEL

Transport Policy and Strategy in Israel



Opher Eliashar, Director, Policy and Strategy

February, 2024



ECONOMY OF ISRAEL

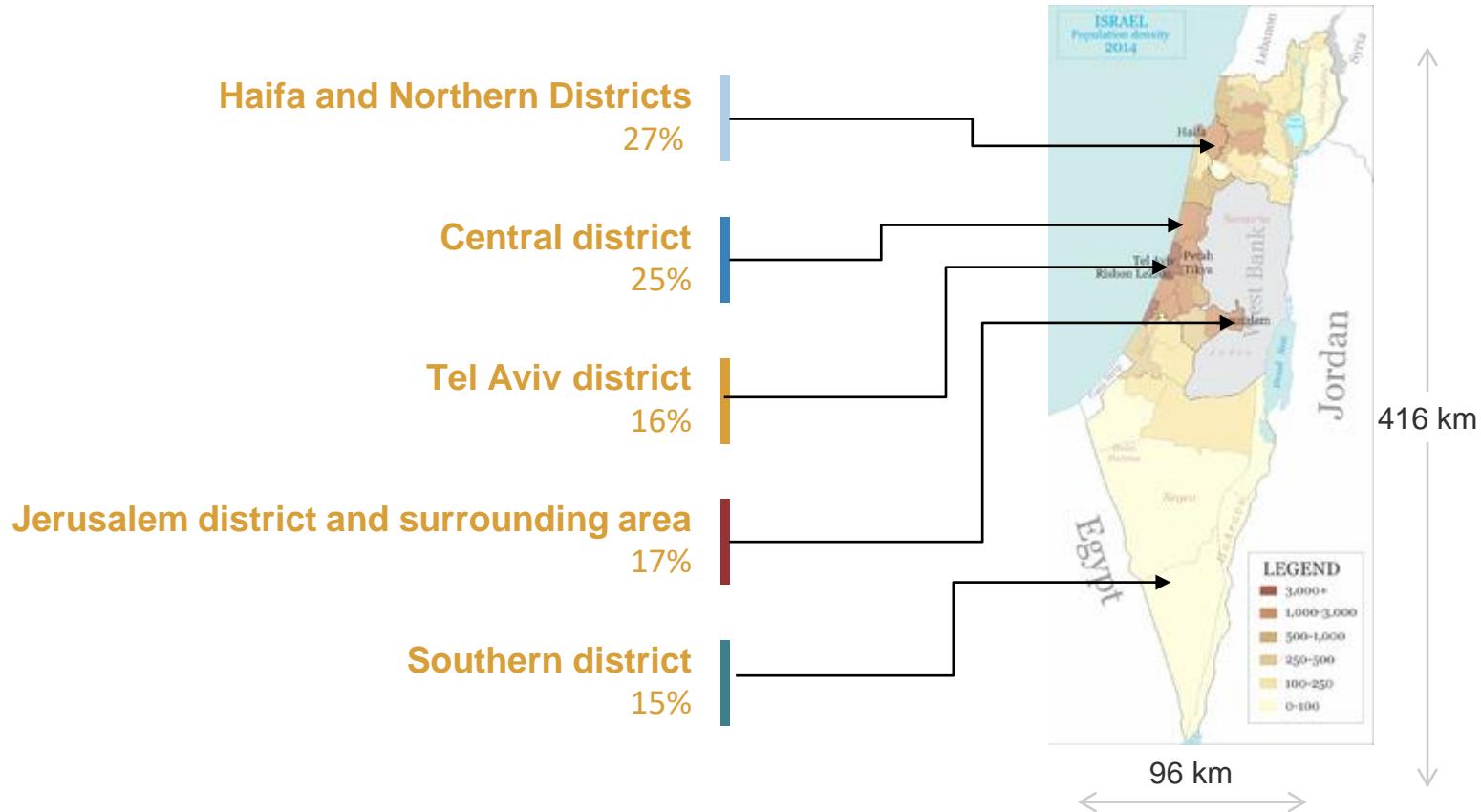
ISRAEL - OVERVIEW

Total Area – 22,145 km²

2023: Population – 9.84 million; GDP - \$ 564B; GDP per capita - \$ 58.2K

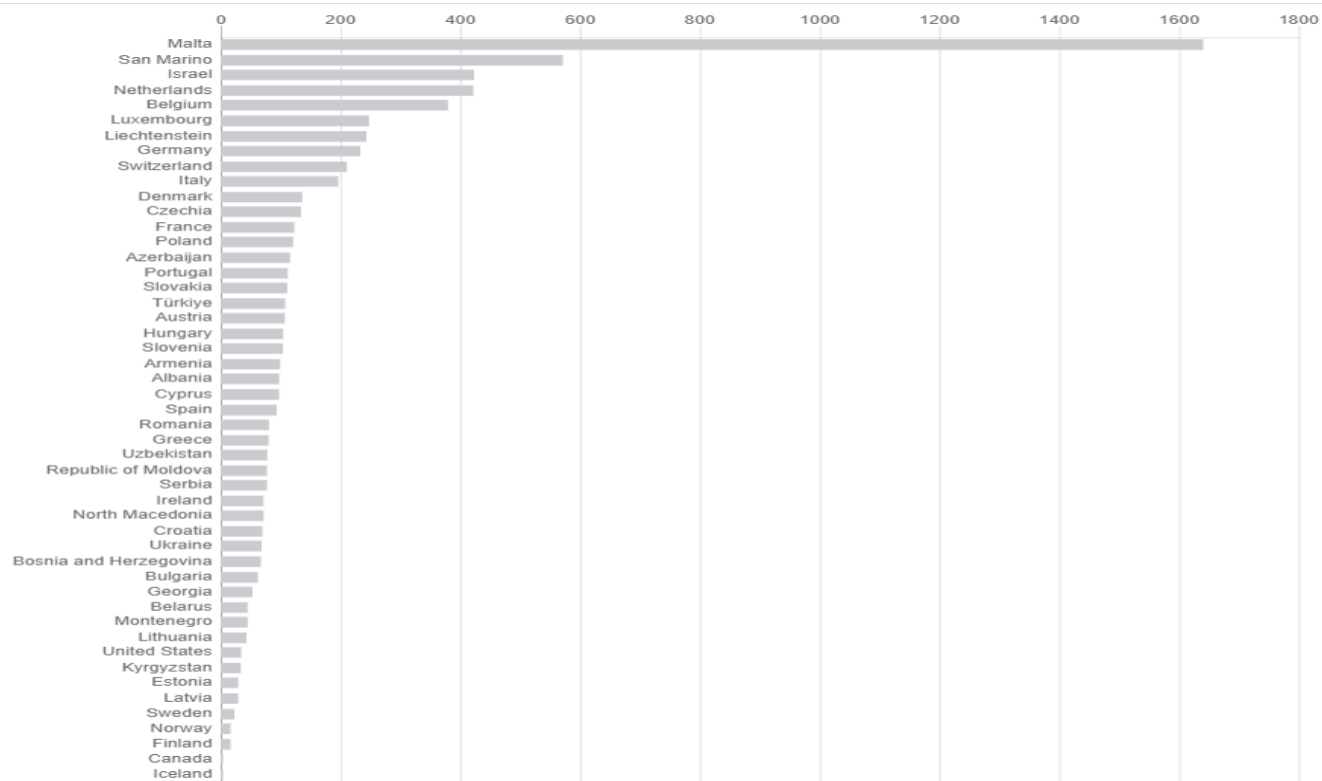


ISRAEL - Geography and Population Concentrations



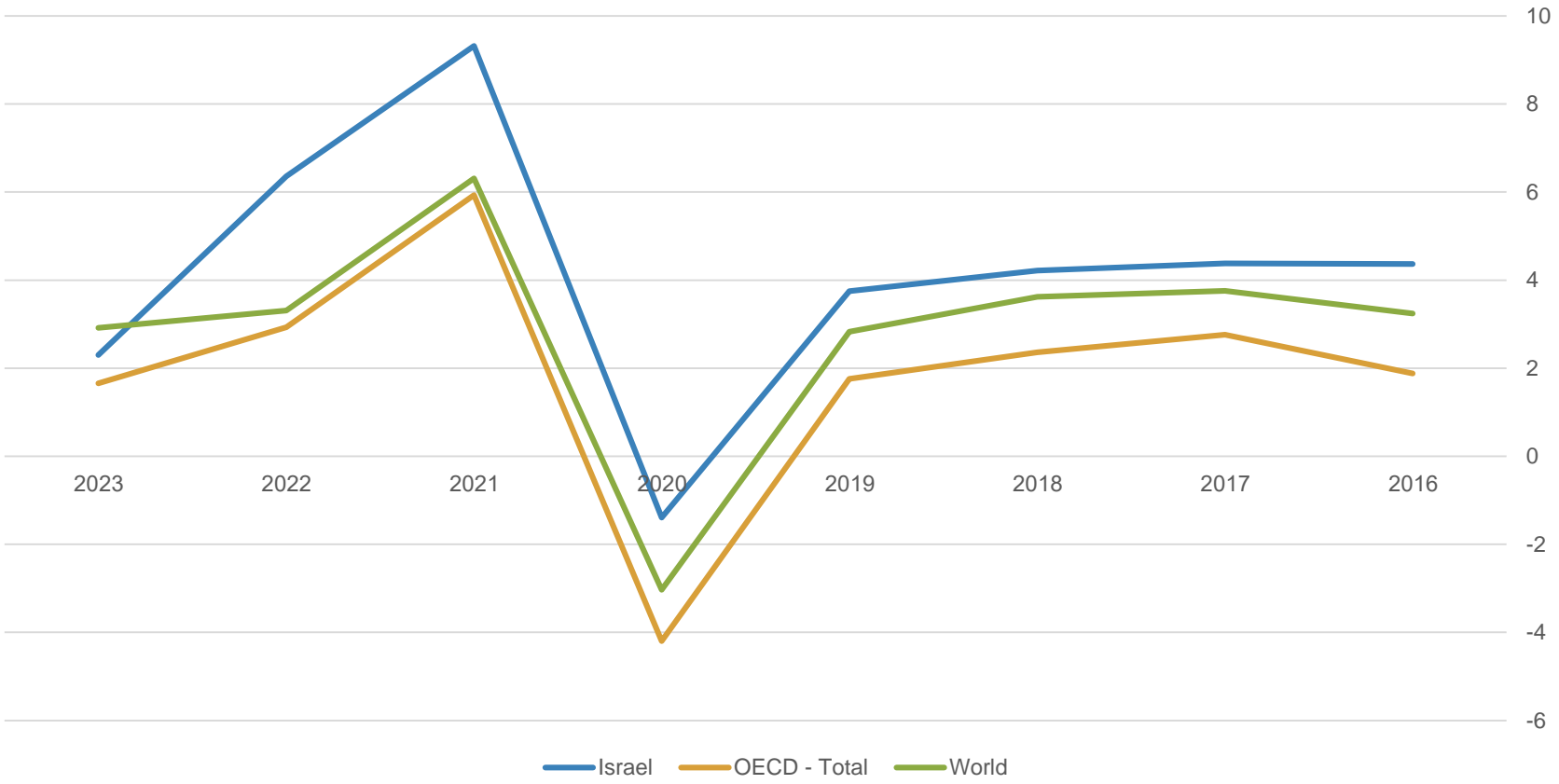
Population Density 2021

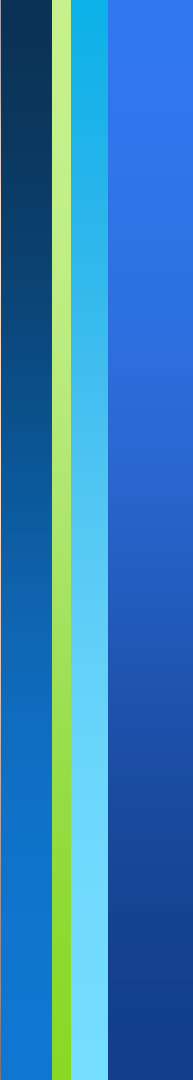
Persons per sq. km 2021



Source: UNECE

GDP Annual Growth Rate (percentage)

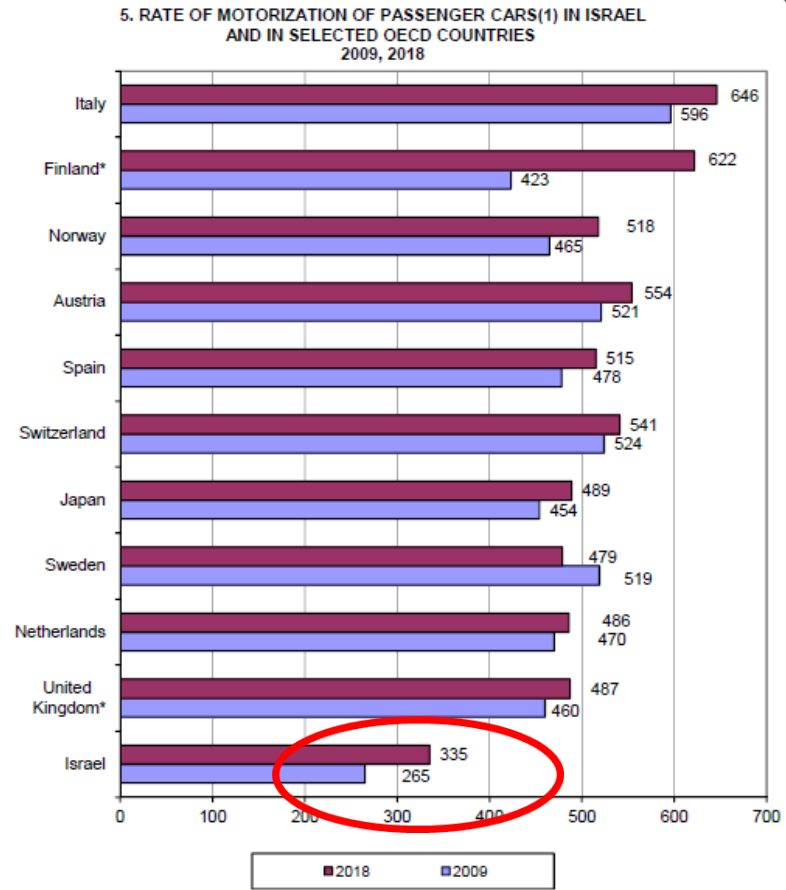




TRANSPORT INDICATORS



Rate of Motorization of Passenger cars in Israel and Selected Countries 2009, 2018



* Datum for 2017.

(1) Number of vehicles per 1,000 residents, including: private cars, taxis and minibuses that are designed to transport up to 9 persons (including the driver).

Source: Motor Vehicles 2019, Publication No. 1806, CBS



SEA TRANSPORT INDICATORS*

Cargo at Sea Ports
(Millions of Tons) 2021

60

Growth Rate 2001 – 2021

3.2%

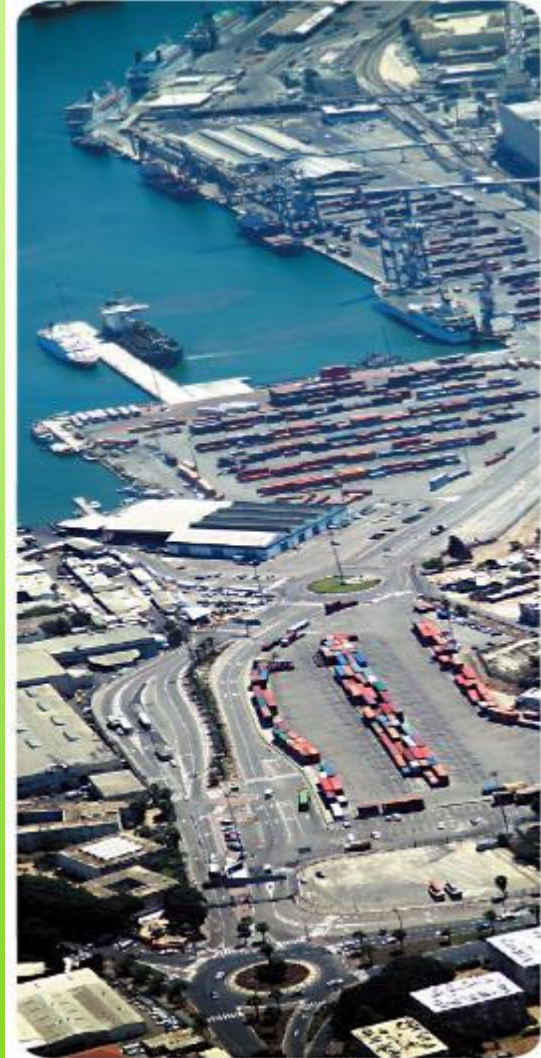
Containers at Sea Ports
(Million of TEUs) 2021

3.1

Growth Rate 2014 – 2021

2.9%

* Including COVID-19 implications
Source: Shipping and Ports Administration





AIR TRANSPORT INDICATORS

International Passenger
Flow at Airports (Millions)
2018

22.9

Growth Rate 2008 – 2017

10.9%

International Passenger
Flow at Airports (Millions)
Forecast for 2035

48

Growth Rate forecast
2019 – 2035

4.3%



Strategic Challenges



Reduce Traffic congestion



Human Resources Shortage



Reduce Fatal Road Accidents



Increase Transport Efficiency and Effectiveness



Improve Logistics Chain



Prepare for Climate Change and Emergencies



Reduce Social Inequality



Encourage the Use of Public Transport and Micro Mobility



Increase Airport Capacity



Regional Transport Development

Work Plan Goals and Objectives

Better Connectivity



- Railways across the entire country
- Transport Infrastructure in the Periphery
- Transport Hubs
- Employment enabling transport

Reduce Road Congestion



- Mass Transit Systems
- Public Transport Routes
- Public transport Level of Service
- Accelerate projects
- Bike lanes
- Smart Transport

Reduce Cost of Living



- Reduce Inequality
- Airport Development
- Increase Competition in Sea Ports
- Enhance Freight Haulage efficiency – use trains and low peak hours
- Reduce vehicle maintenance costs

Administrative Skills



- Improve Human Capital
- Work techniques
- Control Mechanisms

Work Plan Goals and Objectives

Better Service for Citizens



- More Digital Services
- Increase vehicle maintenance costs transparency
- Initiate addressing citizens for licensing
- Reducing regulation burden

Improve Safety in Transport



- Urban Transport
- Road risk areas
- Cross town road safety
- Better Road Maintenance
- Better heavy vehicles safety
- Airport Safety
- Maritime Safety

Clean transport



- Bus Electrification
- MTS development
- Encourage EV
- Micro Mobility

Emergencies



- Functional Continuity
- Long Term Rehabilitation
- Improve transport systems resilience
- Transport Support of Emergencies

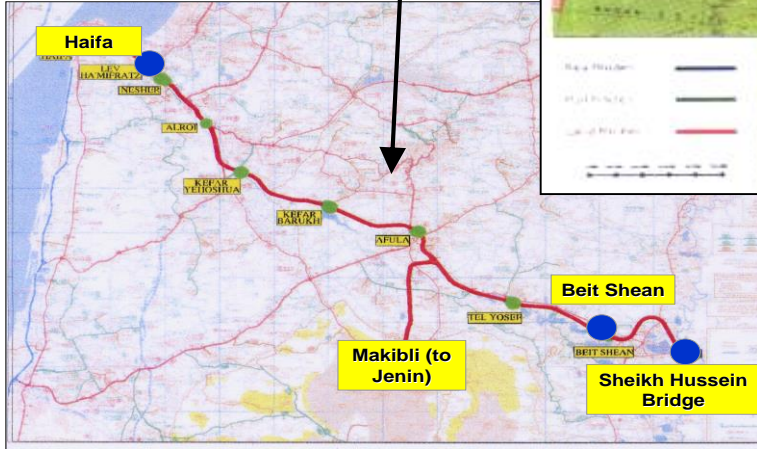
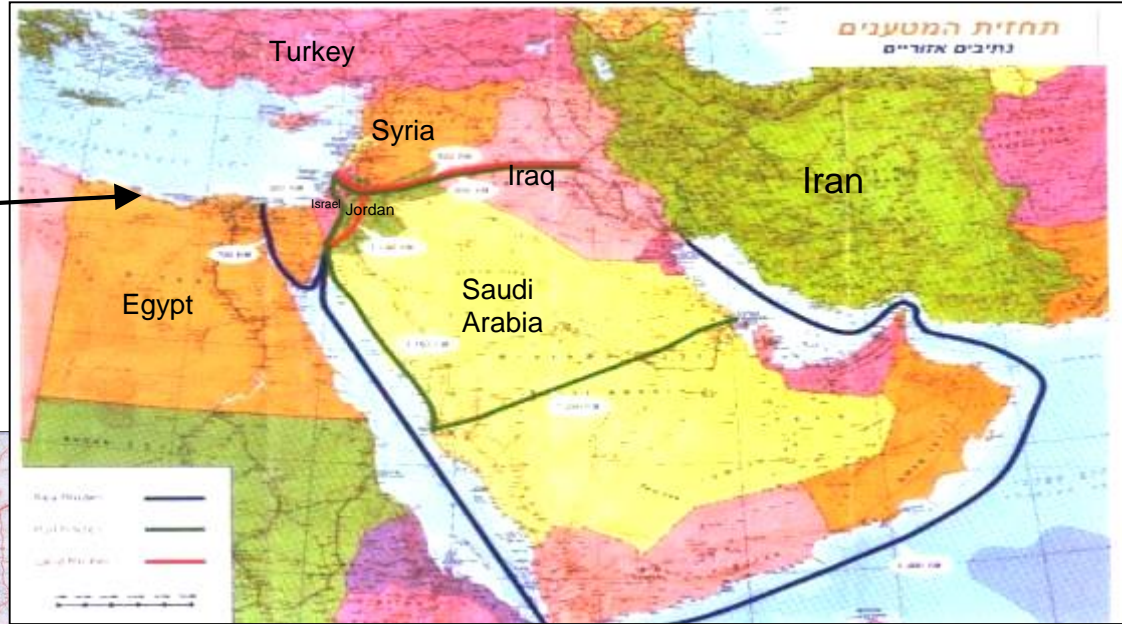
Main Projects

- Tracks for Peace
- Road 6 extension northwards (BOT)
- Bullet train
- Hubs for transport and commerce
- Metro system
- Eastern railway

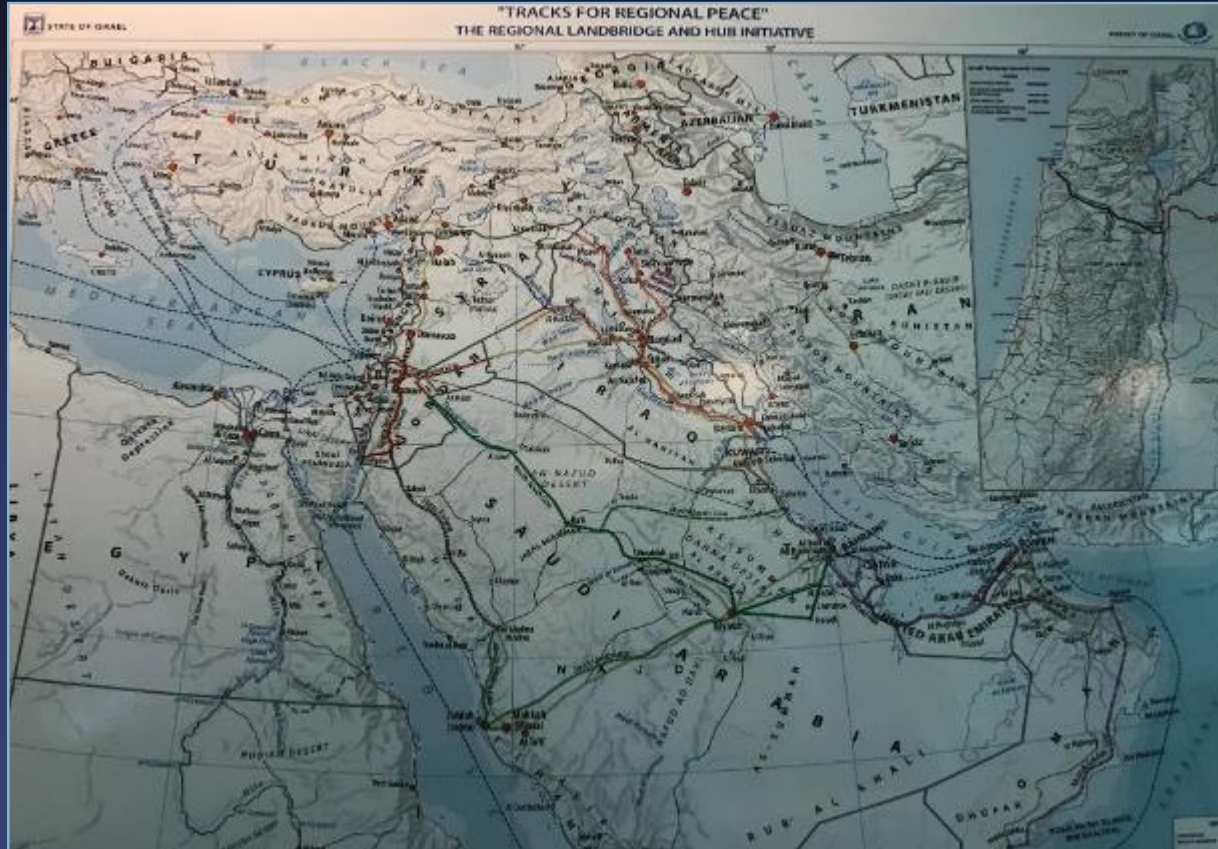
The Netivey Israel Program

Ha-Emek Railway - Regional Multimodal Project

Ha-Emek
Railway



The Regional Land-bridge and Hub Initiative



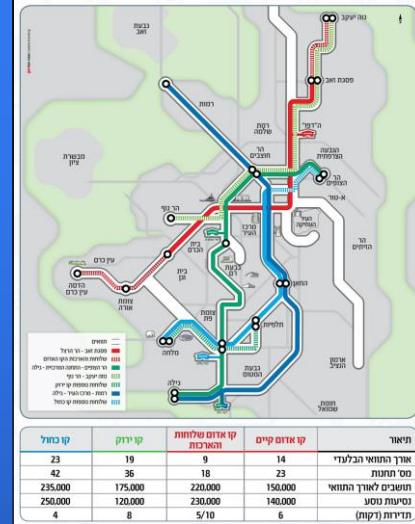
Multi-Year Program for Metropolitan Mass Transit System Development – Main Projects

- Tel-Aviv :
 - Red Line – Expected operation H1/2023
 - Green and Purple Line LRT – Under construction
 - Brown line ART – Under planning
 - M1, M2, M3 Metro Lines – Under planning

- Haifa – Nazareth LRT – Under construction

- Jerusalem LRT Net
 - Red Line extension
 - Green Line – Under construction
 - Blue Line – Under construction
 - Yellow Line – Under planning
 - Brown Line - Under planning
 - Golden Line – Under planning

- The Eastern Railway





Sea Port Development

- Two new Container Terminals in the Ports of the Mediterranean (Haifa & Ashdod).
- Market restructuring and privatization
 - Eilat Port – privatized
 - Haifa Port - privatized





Airport Development

- Expanding Ben Gurion Airport
- Developing an international airport complementary to Ben-Gurion
- Developing General Aviation Airport
- R&D for offshore facility for airport and other uses

List of PPP Transport Projects

LAND

- ✓ Toll Road No. 6 – operating
- ✓ Highway No. 431 – operating
- ✓ Carmel Tunnels – operating
- ✓ Fast Lane to Tel Aviv on Road No. 1 – operating
- ✓ Highway Maintenance – operating
- ✓ Cross Israel Northern Highway – operating
- ✓ Road No. 16 - new entrance to Jerusalem – operating
- ✓ New fast lanes to and from Tel-Aviv – under construction
- ✓ New fast lane to Tel-Aviv on Road 5 – Under tender

SEA

Container terminals in Ashdod and Haifa seaports – operating

AVIATION

New Airport under planning

MASS TRANSIT

- ✓ Jerusalem Red Line LRT – operating
- ✓ Jerusalem Green Line LRT – under construction
- ✓ New Metropolitan Mass Transit System Lines – Tel Aviv (Green, Purple), Jerusalem (Blue)– under tender/construction



Thank You!