

A long-exposure photograph of a busy city highway at night. The image shows multiple lanes of traffic with light trails from cars and buses. The surrounding urban environment includes several multi-story buildings, some with lit windows, and streetlights. The sky is dark with some clouds.

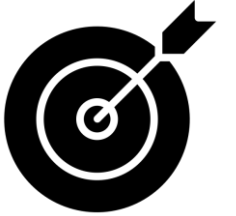
# FUTURE MOBILITYIL

SHAPING THE FUTURE MOBILITY OF ISRAEL

# Autonomous, Connected and Cyber Mobility

## Infrastructure Challenges

# Agenda



- **Introduction (15:30 – 15:40)**
- **Mapping the infrastructure challenges (15:40 – 16:00)**
- **Discussion: The government's role (16:00 – 17:30)**

# Future Mobility IL Roadmap

## Infrastructure

- Advisory committee
- Recommendations
- Pilots and projects

## Public Policy

- Implementation program

## Regulation & Policy

- Advisory committee
- Recommendations
- BCG report

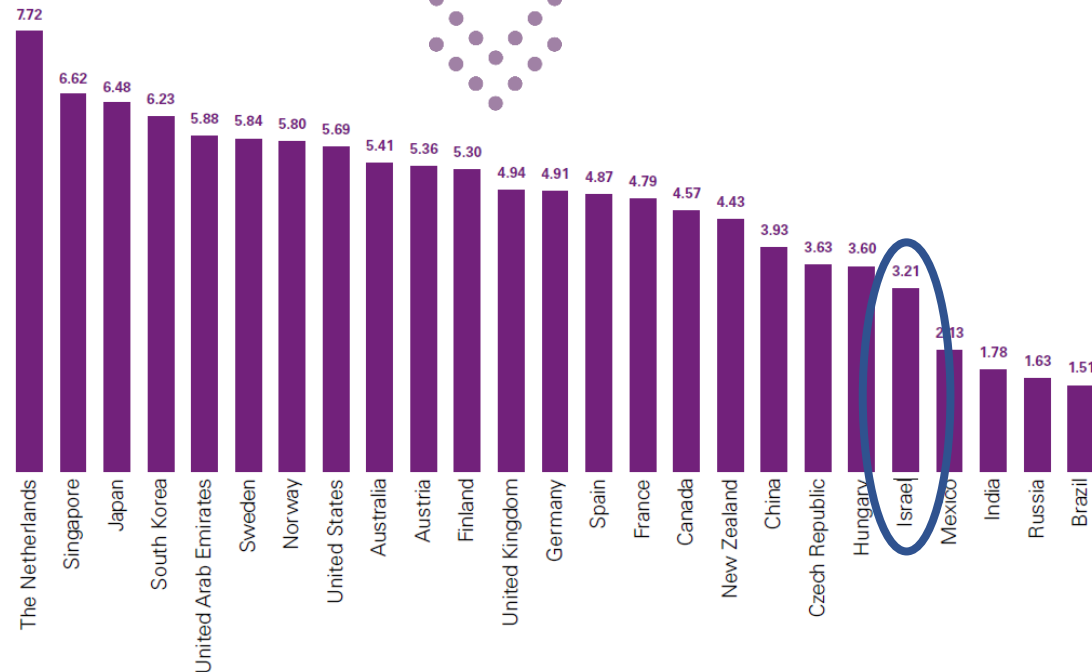


# Autonomous Vehicle Readiness Index

14 | Israel

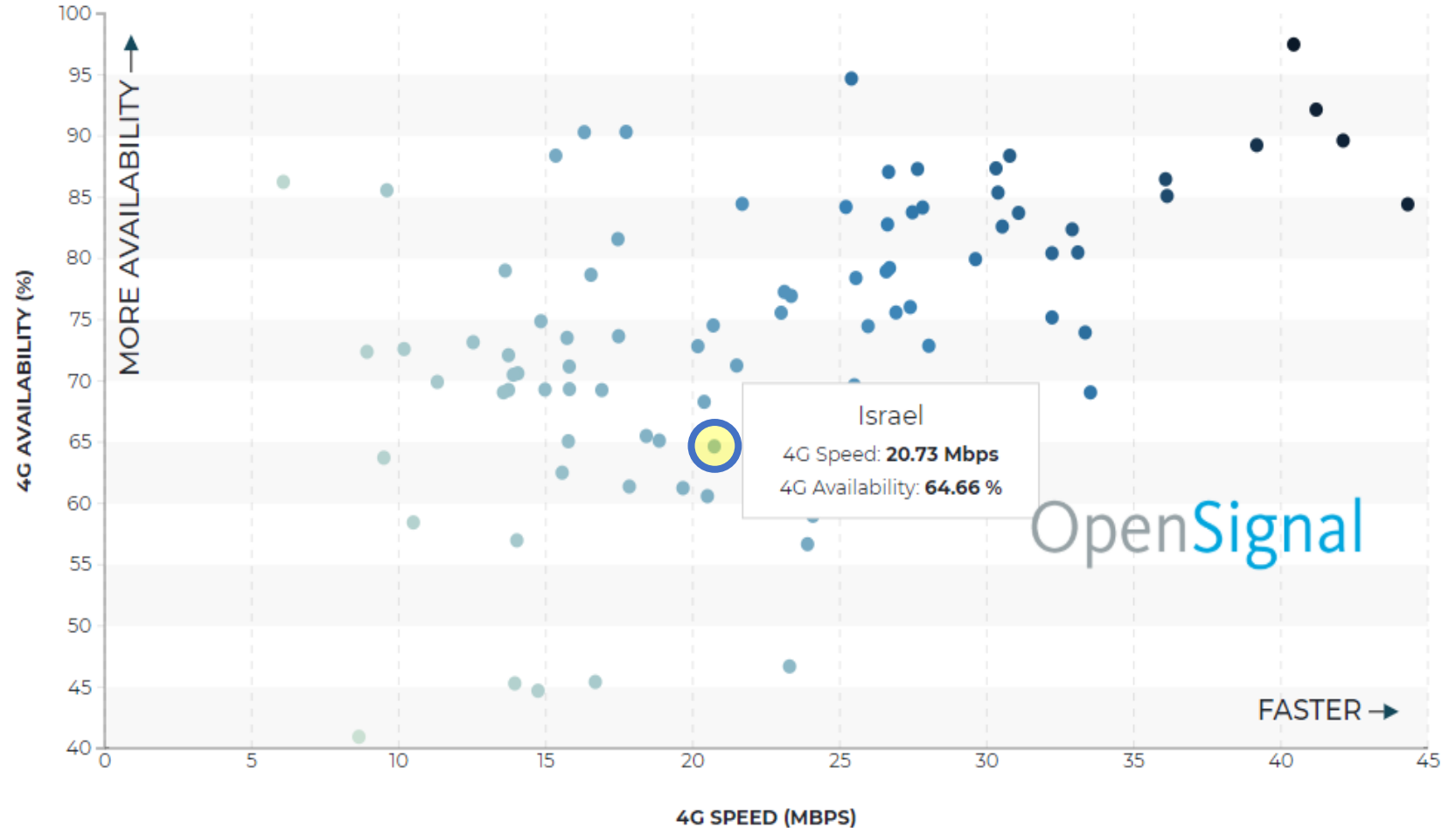


According to [KPMG Autonomous Vehicle Readiness Index](#), Israel is 21<sup>st</sup> out of 25 countries in its infrastructure readiness for autonomous vehicle



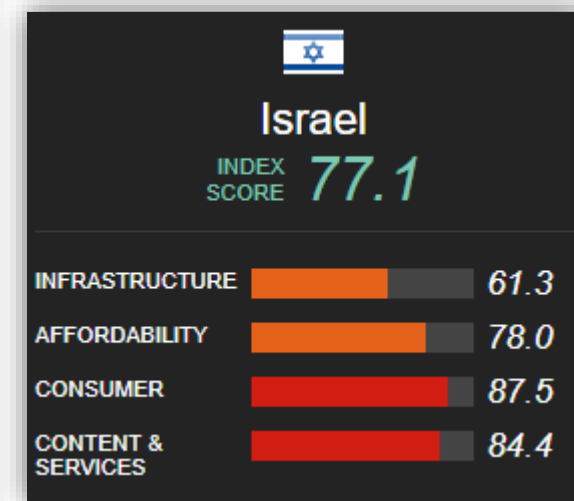
# 4G Coverage

OpenSignal research finds Israel's 4G coverage as relatively low



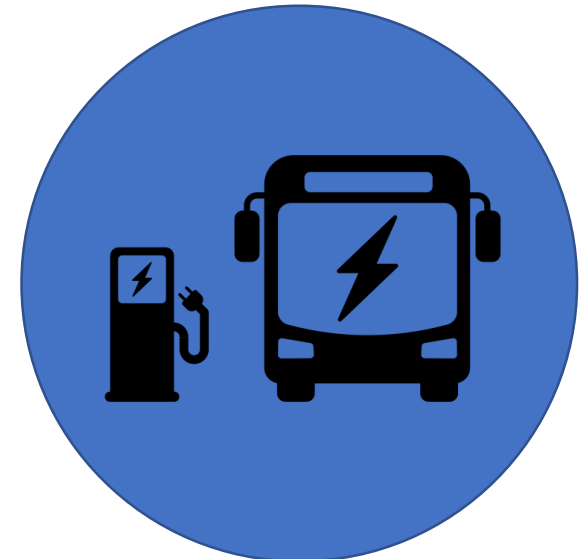
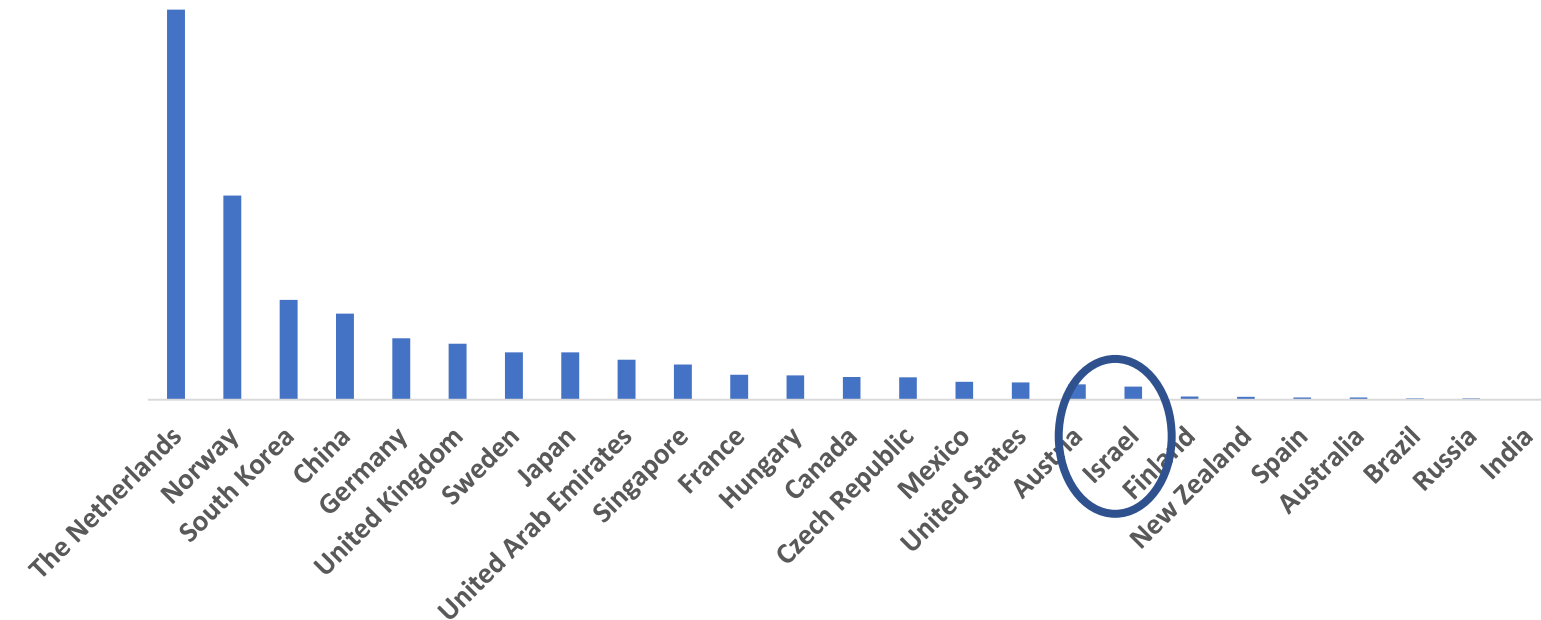
# Quality of Mobile Internet

GSMA Intelligence research finds the spectrum and network performance as very low



# EV Charging Infrastructure

## Density of EV charging stations:





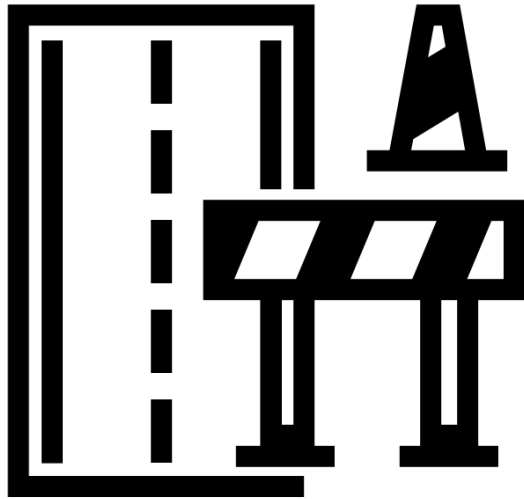
# Quality of Roads

World Economic Forum's rank for Israel's roads: **29/140**



# Connectivity

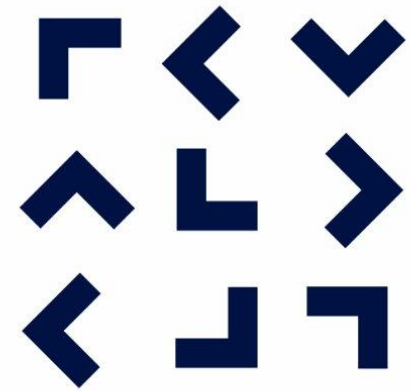
## Traffic Management Measures



## Traffic Signal Control

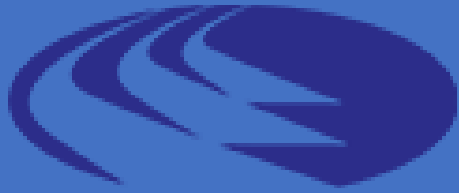


# Digital Mapping



# Pilots

## MoT Experiments Procedure



Countries have been promoting test fields over the past 3 years, while Israel has yet founded a permanent pilot site



# Discussion

4G Coverage

Mobile Internet  
Quality

EV Charging  
Infrastructure

Quality of  
Roads

Connectivity

Digital Mapping

Pilot Site



# Next Meeting

**September 3<sup>rd</sup>, 2019**

**15:30-17:30**

**Agenda:** Regulation changes

**Location:** TBD