Startup Nation –
A Government Facilitating
Innovation

Aharon Aharon, CEO
Israel Innovation Authority
“The shape which the social question may take depends entirely on the development of technology.

The word “impossible” has ceased to exist for our men of science.

We shall proceed in making of the new land a land of experiments and a model state…”

“Israel can win the battle for survival only by developing expert knowledge in technology”
“Everything we work for and develop in this country must be based on science, research and on the best of technologies. This way we make sure that our productivity and quality will put us as world leaders, a position we must aim for”
However in the Auto Industry....
But When a Car Shifts into an ICT Platform

Source: A.T Kerney 2016
The Rise of the Israeli Auto-tech Ecosystem

- **2008**: GM acquired by Google
- **2013**: WAZE acquired by Harman
- **2015**: Red Bend invest in MOOVIT
- **2016**: BMW invest in GETT
- **2017**: ARGUS acquired by Continental; VW acquired by Continental
- **2018**: Mobileye acquired by Intel
- **2019**: SAIPS acquired by Ford
Israeli Auto-tech is Accelerating

$753M
Fund raised

517
Active companies

25
R&D centers

Source: SNC, end of 2018
Enable instead of Obstruct

**The Role of the Government**

- **REDUCE** Regulatory Hurdles
- **PROVIDE** Infrastructures
- **SUPPORT** Innovation Vehicles
Israel Joins the World Economic Forum’s Centre for the Fourth Industrial Revolution

REDUCE Regulatory Hurdles

✓ Develop regulations adapted to emerging technologies
✓ Share best practice regulations with the network
✓ Test and scale developed projects
✓ Chosen areas: Health and Transportation
Government Facilities as Beta Sites

- Companies benefit from field testing options
- Public infrastructures exposed to high-end innovative solutions
- Government entities adjust regulations to promote innovation

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Promoting Open Innovation

SUPPORT

Innovation Vehicles

Innovation Lab

Industrial internet of things (IIOT)

Smart urban mobility

Advanced materials

Raw materials for the food and beverage industries
Alliance Innovation Lab Tel-Aviv

**THE LAB**
- Israel-based team to lead POCs locally
- 1000m² facility including offices and a Lab to for testing
- Launched on June 2019
- 9 projects currently active

**MAIN FOCUS AREAS**
- **DATA**
  - 85% funding of POC
  - Up to ~200 k€ per project

- **SENSORS FOR AD**

- **SMART CITY**
  - Support to Associated Startups
    - Up to 1m€ of Capex
    - Up to ~120 k€ of Opex

**IIA SUPPORT**
- Support to the Lab
220 MILLION CARS DRIVE IN THE U.S EVERY DAY
“A developed country is not a place where the poor have cars, it’s where the rich ride public transportation”

Mayor of Bogota, 2018
Thank You