

22.1.2017

The cabinet of Israel



Technological innovation and a leader in smart mobility



Government resolution



Government Resolution No. 2316 of January 22, 2017 Regarding a National Plan for Smart Mobility

It is hereby resolved:

In order to encourage research, development, entrepreneurship, and industry in the field of smart mobility in Israel; to streamline the transportation system by promoting the integration of advanced technologies including: autonomous, electric, and connected vehicles, collaborative models, and innovative perspectives on operating transportation services; and to exhaust the economic and social benefits of these technologies, with a focus on reducing the use of crude oil, decreasing road congestion and the cost of living, improving road safety, protecting the environment and developing the technological industry, to act as follows:

1. To establish a steering and implementation committee (hereinafter: the Committee) headed by the Director General of the Prime Minister's Office and the Director General of the Ministry of Transport and Road Safety (hereinafter: the Ministry of Transport), including the Deputy Director General (Industry) in the Ministry of Economy and Industry, Senior Deputy from each of the following authorities: the Fuel Choices and Smart Mobility Initiative, the Budget Department at the Ministry of Finance, the National Economic Council at the Prime Minister's Office, the Attorney General Technology and Innovation, the Accountant General, the Committee may and the Ministry of Science, Technology and Space. The Committee may invite other officials to its meetings and consult external sources as it sees fit.
2. The Committee will advance the implementation of an overall plan for 2017-2021 (hereinafter: the National Plan for Smart Mobility) to be carried out by the relevant government authorities, in accordance with their respective jurisdictions. This will include, *inter alia*, the following steps:
 - A. Promoting the establishment of a test center for autonomous and smart-mobility compatible vehicles. In this context, recommending, *inter alia*, desirable methods for financing, establishing, and operating the test center.
 - B. Identifying, creating, and making accessible information databases required for R&D and for expanding the smart-mobility industry in Israel, including mapping some or all of Israel's roads, in high definition (HD).
 - C. Advancing cooperation between academics and professionals in the field of smart mobility, together with the Planning and Budget Committee in the Council for Higher Education. In this context, the Committee will strive to forge interdisciplinary academic partnerships - between smart mobility, as well as intersectoral partnerships - between government, academia, industry and entrepreneurs.
 - D. Promoting field tests, pilot projects, and demonstrations of technologies and novel operative approaches in the transportation system that have

car accidents, and the use of crude oil in public transportation. The Committee will take the necessary steps involved in enabling the use of smart-mobility and shared-mobility, including complementary financial means to support the use of such vehicles. *Inter alia*, the Committee will authorize the relevant authorities to modify relevant regulations, including autonomous vehicles, and adjust driver licensing frequencies, etc. accordingly. The Committee, together with the relevant authorities, will promote national research partnerships. The Committee is supportive of the use of such collaborations in the field of smart mobility. Activities in the field of smart mobility in Israel's standing so as to promote the use of such technologies, which may include events

ment in writing once the National Plan for Smart

January 7, 2010, No. 2790 in accordance with the aforementioned potential of the smart mobility, the Fuel Choices

administration to the Administration's

with serving as the Prime Minister's Office, help define the plans that the plans of this Resolution. The Committee appoints it appoints responsibility for the implementation

et of NIS from the Commission

for Technology and Innovation (for NIS 5 million annually from the Prime Minister's Office) (for Articles 2(B) and 2(I) above), the Planning and Budget Committee (for Article 2(C) above), the Ministry of Transport as detailed in

2019	2020	2021	Total
1	1	1	24
0	0	0	6
0	0	0	8
20	20	125	
21	21	163	

Choices and Smart Mobility, the Prime Minister's Office.

ation, the Committee may, in accordance with the National Plan for Smart Mobility, in each year as detailed in the National Plan for Smart Mobility, presented to the Prime Minister's Office in accordance with the National Plan for Smart Mobility, detailed therein.

employment flexibility in the field of smart mobility in connection to the National Plan for Smart Mobility, regarding human

In the ability to promote the environment that we live in, and also to promote the well-being of the people of Israel.

held by the

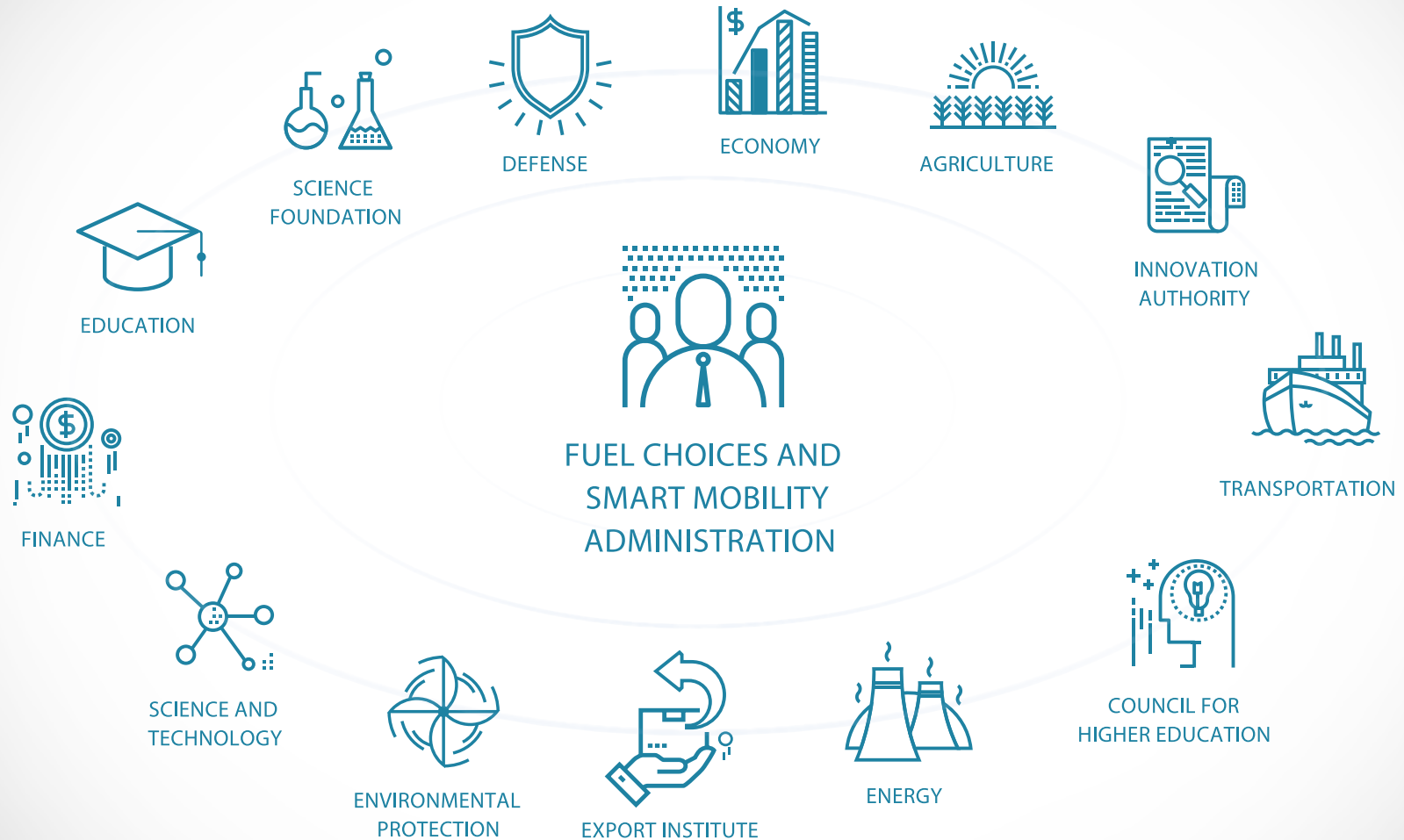
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We are open for business.
Let's make history together!

National networking



Our unique package



The package that makes the difference



Information

We will provide accessible, open source databases necessary for R&D.

The package that makes the difference



Including mapping

We are initiating high resolution mapping of Israel

The package that makes the difference



Supportive regulation

What do we all want? Less bureaucracy. We are creating supportive regulation for conducting demonstrations as well as implementation of novel technologies and concepts.

The package that makes the difference



Accessibility to innovation

We are promoting a test center for connected and autonomous vehicles and a dedicated research center where you will be able to join forces with the best and most innovative Israeli companies and top researchers.



And it works!

62 electric buses + **100** more
will begin operating

250 electric car sharing units

500 subsidized electric taxis licenses

Creation of the 1st global
standard for **M15**



In addition:

We have supported **300** research groups

Carried out **30** pilots and demonstrations

Served as a focal point for **550** start-ups and companies

Invested **90 million \$** in R&D.

The future is exciting



Near future

1. Field experiments and pilot projects
2. Autonomous test facility
3. OEM innovation labs
4. Networking of EV fast charging stations



So, "Tachles"

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Make ISRAEL your
smart mobility hub!

