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ΑΔΙΑΒΑΘΜΗΤΟ
ΚΑΝΟΝΙΚΟ

Αθήνα, 6 Νοεμβρίου 2018
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ΠΡΟΣ : -ΠΙΝΑΚΑ ΑΠΟΔΕΚΤΩΝ

ΚΟΙΝ.: - Πρεσβεία Τελ Αβίβ και Γραφείο ΟΕΥ αυτής

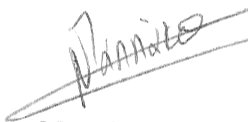
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ΘΕΜΑ: Πρόγραμμα κατασκευής έργων υποδομών του Ισραήλ 2017-2021

Αποστέλλουμε, συνημμένως, πληροφοριακό υλικό που λάβαμε από την Πρεσβεία του Ισραήλ στην Αθήνα, για το πρόγραμμα κατασκευής έργων υποδομής στο Ισραήλ για την περίοδο 2017-2021 στους τομείς της ενέργειας, των υπηρεσιών υγείας, της προστασίας του περιβάλλοντος, της ανάπτυξης της αγροτικής παραγωγής, των μεταφορών και της οδικής ασφάλειας.

Οι ενδιαφερόμενες επιχειρήσεις μπορούν να επικοινωνήσουν με την Πρεσβεία του Ισραήλ στην Αθήνα για περισσότερες πληροφορίες (τηλέφωνο: 210.670.55.00, Fax: 210.670.55.55 e-mail: ambassadorsec@athens.mfa.gov.il).

Η Διευθύνουσα


Νεφέλη Παπδάκου
Γραμματέας ΟΕΥ Α'

Συν. 1 αρχείο pdf

ΑΔΙΑΒΑΘΜΗΤΟ

Σελίδα 1 από 2

INFRASTRUCTURE FOR GROWTH

2017

GOVERNMENT OF ISRAEL



TABLE OF CONTENTS

Reader's Guide 3

Infrastructure projects for 2017-2021

Ministry of Energy 7

Ministry of Health 17

Ministry of Environmental Protection 19

Ministry of Agriculture and Rural Development 22

Ministry of Transport and Road Safety 24

Concluding Remarks - Governance and Social Affairs Division and the Economics and Infrastructures
Division of the Prime Minister's Office 36

Thank you notes 37

READER'S GUIDE

About the multi-year program for infrastructure development

This brochure presents the multi-year program for the development of Israel's infrastructures for the years 2017-2021. The program includes a list of infrastructure projects valued at 100 million shekels and more and whose construction shall begin in the years 2017-2021.

The projects presented are physical projects in progress, budgeted or approved by government ministries and support units. Projects presented in this program are those approved by a government decision or by an agreement of the bodies authorized to approve them. In addition, there are several projects that have not yet been approved, but have been examined financially, and there is a high probability that they will be implemented in the next 5 years.

This plan allows for the first time to present in a transparent and concentrated manner all the significant investments in infrastructure issues in the country, the manner in which they are funded and their implementation, and the timetables for their implementation. The program also provides information, clarity and execution horizons that will encourage the entry of private investments from Israel and around the world, so that competition will increase, the quality of services will improve and their prices will decrease. In addition, the concentration of the projects is the first step to a governmental examination of the projects from a broad and strategic perspective, in order to coordinate and improve the planning and implementation of infrastructures in Israel.

The proposed plan is the result of the work of many government entities: government ministries, government departments and government companies that appear in the program, the Prime Minister's Office, the Ministry of Finance and the government company "Inbal".

WHAT APPEARS IN EACH GOVERNMENT MINISTRY'S PROJECTS CONCENTRATION?

1 MINISTRY OF TRANSPORT AND ROAD SAFETY | 2 PROJECTS AT THE CONSTRUCTION STAGE

Infrastructure field	Project name	Description	Location	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Construction cost estimate (ILS Mil)	Is it suitable as a PPP?	Expected implementation method	Ownership method	Funding method
3 New Road	4 Port connections in Haifa	5 Creating a transportation connection between the future HaMifratz Port and the national network of roads and trains, including regulating the underground infrastructures to the future port with an infrastructure tunnel.	6 Haifa	7 Q4 / 2016	8 Q4 / 2017	9 6	10 1500	11 No	12 Contractor tender	13 Public	14 Public

IN THE TITLE:

1. **The name of the government office:** the office under whose responsibility or under whose regulation the projects listed in the table will be executed.
2. **The stage of the process** in which the projects in the table are at. There are four stages to a process:
 - A. **Initiation** - From the moment of initially thinking about the project until the date of publication of the tender for its planning and construction. The stage may include: initial thinking, economic feasibility study, initial planning, statutory planning, examining suitability to the PPP process (cooperation between the public and private sectors), planning and formulating the project's contents, RFI processes, formulation of a government decision on the matter, reaching the decision to go ahead with the project, promotion of project availability and preliminary work in the field.
 - B. **Tender** - From the publication of the tender or early selection up to the selection of a tender winner.
 - C. **Detailed planning and/or financial completion** - Detailed planning of the project, or in the case that it is determined to execute a project as a PPP - detailed planning, preliminary works and financial completion up to the start of construction.
 - D. **Construction** - Projects whose construction has begun on site, or those that are ready to be started.

IN THE TABLE:

3. **The specific infrastructure field.**
4. **The name of the project.**
5. **Project description.**
6. **The geographic location of the project.** This location may be national (in the case of infrastructures passing through/located across the country), regional (in the case of infrastructures passing through/located in several local authorities but within one region) or local - in a settlement or in the vicinity of one. A regional location is determined in accordance with the Ministry of the Interior's regional borders.
7. **Expected date for publication of the tender:** Stated in quarters. Ministries that cannot yet determine a date at this stage will state that the date is yet to be determined.
8. **Expected date for start of construction:** Stated in quarters. Ministries that cannot yet determine a date at this stage will state that the date is yet to be determined.
9. **Expected construction duration:** Estimation of the expected number of years required for construction.
10. **Construction cost estimate:** Estimated project cost in NIS millions. The estimated cost of the construction does not include the future operation and maintenance costs of the project after it becomes operational. It is important to emphasize that this is an evaluation for this time only, and over time (with the progress in planning and formulation of the projects) there may be updates. If the estimate cannot be determined, it should be noted that it has not yet been determined. In addition, for some of the projects, no estimate is given since this is a project before / during the publication of a tender.
11. **Is it suitable as a PPP?** It is possible to examine the suitability of each project with regards to its funding and performance method. Possible values are:
 - A. Yes
 - B. No
 - C. Unknown
 - D. Under examination
 - E. N/R
12. **Expected implementation method.** Possible values are:
 - A. Contractor tender - execution (and detailed designs, as needed) by a private contractor.
 - B. PPP - detailed designs, execution and operation by a private franchisee.
 - C. Self-execution - execution by the employees of the managing company.
 - D. Combined self and contractor execution - part of the project is executed by employees of the managing company and part by a private contractor through a tender.
 - E. Private execution - execution by a private company (government regulation only).
 - F. Not yet determined.

13. Ownership method. Possible values are:

- A. Public - the state owns the land and the project.
- B. Franchise - the private sector owns the land and is permitted to receive payments from the public or the state. At the end of the term of the franchise, the land and the project return to government ownership.
- C. Private - the private sector owns the project.
- D. Not yet determined.

14. Funding method. Possible values are:

- A. Public - all construction costs are funded by the state.
- B. Private - the state does not fund construction costs.
- C. Combined - construction costs funded by the private and public sectors. For example: the state awards a construction grant and the rest of the funding comes from the private sector.
- D. Tariff - construction costs funded by supply rate payments (in the short term, funding is received from various sources, such as: issuing bonds, loans, grants, equity, etc.).
- E. Not yet determined.
- F. Other.

MINISTRY OF ENERGY

MINISTRY OF ENERGY | PROJECTS AT THE INITIATION STAGE

Infrastructure field	Project name	Description	Location	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Construction cost estimate (ILS Mil)	Is it suitable as a PPP?	Expected implementation method	Ownership method	Funding method
Electricity	Solad Energy Ltd.	Cogeneration electricity generation 77 MW.	Ashdod	Not yet determined	Not yet determined	3	419	No	Self-execution	Private	Private
Electricity	Tamar Energy	Cogeneration electricity generation 70 MW.	Mishor Rotem	Not yet determined	Not yet determined	3	380	No	Self-execution	Private	Private
Electricity	E.P.M. Be'er Tuvia Ltd.	Conventional electricity generation 428 MW.	Be'er Tuvia	Not yet determined	Not yet determined	3	1,714	No	Self-execution	Private	Private
Electricity	Tzomet Energy Ltd.	Conventional electricity generation 360 MW.	Kiryat Gat	Not yet determined	Not yet determined	3	1,161	No	Self-execution	Private	Private
Electricity	Etgil Ashdod Ltd.	Conventional electricity generation 120 MW.	Ashdod	Not yet determined	Not yet determined	3	358	No	Self-execution	Private	Private
Electricity	Kochav Agira She'uva Ltd.	Power generation by pumped accumulation technology 300 MW.	Kochav Hayarden	Not yet determined	Not yet determined	4	1,720	No	Self-execution	Private	Private
Electricity	Alumei Agira She'uva (2014) Ltd	Power generation by pumped accumulation technology 340 MW.	Manara	Not yet determined	Not yet determined	4	1,700	No	Self-execution	Private	Private
Electricity	Timna Tender	Photovoltaic electricity generation 60 MW.	Timna	Not yet determined	Not yet determined	3	168	No	Self-execution	Private	Private
Electricity	Emek HaBacha Wind Power Ltd.	Power generation from wind energy 98 MW.	Ramat HaGolan	Not yet determined	Not yet determined	3	766	No	Self-execution	Private	Private
Electricity	Ruach Bereshit Wind Power Ltd.	Power generation from wind energy 130 MW.	Ramat HaGolan	Not yet determined	Not yet determined	3	1,017	No	Self-execution	Private	Private
Electricity	Emek HaRuchot Wind Power Ltd.	Power generation from wind energy 169 MW.	Ramat HaGolan	Not yet determined	Not yet determined	3	1,322	No	Self-execution	Private	Private

After approval of the development plan of an essential service provider in the electricity sector, pursuant to section 19 of the Electricity Sector Law, the development plan will be attached to the "infrastructure for growth" program.

Infrastructure field	Project name	Description	Location	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Construction cost estimate (ILS Mil)	Is it suitable as a PPP?	Expected implementation method	Ownership method	Funding method
Electricity	Rimon Renewable Energies Ltd.	Power generation from wind energy 60 MW.	Ramat HaGolan	Not yet determined	Not yet determined	3	470	No	Self-execution	Private	Private
Electricity	PVz	Photovoltaic electricity generation 40 MW.	Near Ashalim	Q1 / 2017	Q1 / 2019			Yes	PPP	Franchise	Private
Electricity	Dimona South	Solar power generation (photovoltaic) - up to about 500 MW.	Dimona	Not yet determined	Not yet determined			Yes	PPP	Franchise	Private
Sewage conduit system	Sewage treatment plant (STP) Kiryat Shmona	STP intended to treat the sewage in Kiryat Shmona and combine small plants in the area. Flow rate - 10,000 m ³ .	Kiryat Shmona	Q2 / 2018	Q4 / 2018	3	80	No	Contractor tender	Public	Tariff
Sewage conduit system	STP Shafdan including tertiary treatment	Upgrade and expansion of the largest STP in Israel to a flow rate of 560,000 m ³ .	Rishon LeZion	Q4 / 2018	Q1 / 2022	5	1,000	No	Contractor tender	Public	Tariff
Water conduit system	Reinforcing water supply for the salt marshes	Suction line and pumping station for desalinating the salt marsh. Supply of sea water for other consumers (Salt company, Ardag, Marine agriculture).	South	Q2 / 2018	Q4 / 2019	3	180	N/R	Combined self and contractor execution	Public	Tariff
Water conduit system	Spatial effluents supplier - Southern Coastal Plain	Establishing an infrastructure for the utilization of effluents - reservoirs, transmission lines and pumping stations.	South	Q3 / 2017	Q3 / 2018	10	150	Yes	Combined self and contractor execution	Private	Combined
Water conduit system	Spatial effluents supplier - Central Negev	Establishing an infrastructure for the utilization of effluents - reservoirs, transmission lines and pumping stations.	South	Q1 / 2018	Q2 / 2017	10	200	Yes	Combined self and contractor execution	Private	Combined
Water conduit system	Spatial effluents supplier - Yarkon-Carmel	Establishing an infrastructure for the utilization of effluents - reservoirs, transmission lines and pumping stations.	Center	Q4 / 2018	Q2 / 2019	10	350	Yes	Combined self and contractor execution	Private	Combined

Infrastructure field	Project name	Description	Location	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Construction cost estimate (ILS Mil)	Is it suitable as a PPP?	Expected implementation method	Ownership method	Funding method
Water conduit system	Spatial effluents supplier - Western Galilee	Establishing an infrastructure for the utilization of effluents - reservoirs, transmission lines and pumping stations.	Western Galilee	Q1 / 2018	Q3 / 2018	10	150	Yes	Combined self and contractor execution	Private	Combined
Water conduit system	Spatial effluents supplier - Central Galilee	Establishing an infrastructure for the utilization of effluents - reservoirs, transmission lines and pumping stations.	The expanse between Yavne'el and Rosh Pina.	Q2 / 2018	Q3 / 2018	10	100	Yes	Combined self and contractor execution	Private	Combined
Water conduit system	Spatial effluents supplier - Jezreel Valley	Establishing an infrastructure for the utilization of effluents - reservoirs, transmission lines and pumping stations.	Jezreel Valley	Q4 / 2018	Q2 / 2019	10	100	Yes	Combined self and contractor execution	Private	Combined
Water transmission system	Spatial effluents supplier - Ayalon Latrun	Establishing an infrastructure for the utilization of effluents - reservoirs, transmission lines and pumping stations.	Ayalon Latrun	Q4 / 2018	Q2 / 2019	10	100	Yes	Combined self and contractor execution	Private	Combined
Fuel and liquefied petroleum gas (LPG)	Northern lands - Terminal Farm	Relocation of the tank farm from populated area to an industrial area (Terminal Kiryat Haim and a third of 20 Acres farm).	Zvulun Valley	Not yet determined	Not yet determined	7		No	Contractor tender	Public	Combined
Fuel and LPG	Operational continuity	Construction of fuel pipe system for supplying diesel to private power producers in the south in emergency situations.	The expanses of the south	Q2 / 2018	Not yet determined	5		No	Contractor tender	Public	Tariff
Fuel and LPG	Passage of fuel distillates to highway 6	Relocation of 6" and 10" line from built-up areas in the center, with an emphasis on the 6" line in the built-up area along highway 4.	The entire route of highway 6/7, from Hagit to Ashdod	Q1 / 2019	Not yet determined	8	335	No	Contractor tender	Public	Not yet determined

Infrastructure field	Project name	Description	Location	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Construction cost estimate (ILS Mil)	Is it suitable as a PPP?	Expected implementation method	Ownership method	Funding method
Fuel and LPG	Construction of 6 tanks in HaEshel Facility	Increasing the storage capacity of oil distillates at HaEshel facility in the south in response to the needs of the economy and providing flexibility in emergencies.	Bnei Shim'on	Q4 / 2018	Not yet determined	4		No	Contractor tender	Public	Tariff
Fuel and LPG	Construction of 2 tanks in Ashkelon Facility	Construction of two fuel storage tanks at the Ashkelon facility as a response to the needs of the economy.	Ashkelon	Not yet determined	Not yet determined	3	110	No	Contractor tender	Public	Tariff
Gas	Doubling the Shorek-Tzafit-Kiryat Gat supply line	Doubling the Shorek-Tzafit-Kiryat Gat supply line.	The area of Masmiya Junction - Kiryat Gat	Q1 / 2017	Q3 / 2017	2	263	No	Contractor tender	Public	Tariff
Gas	Doubling the Kiryat Gat-Ramat Hovav supply line	Doubling the Kiryat Gat-Ramat Hovav supply line.	Kiryat Gat - Ramat Hovav	Not yet determined	Not yet determined	2	504	No	Contractor tender	Public	Tariff
Gas	Transmission system for small and medium reservoirs	Construction of a marine transmission line for absorbing natural gases from new marine gas reservoirs (such as Karish-Tanin).	North	Q2 / 2018	Q4 / 2018	2	400	No	Contractor tender	Public	Combined

In the coming months, tenders for the development of the natural gas distribution network, amounting to NIS 270 million, will be published, which will be used to upgrade the grid lines and help finance the connection of remote consumers. Upon completion of the tenders, the relevant projects will be attached to the "Infrastructure for Growth" program.

MINISTRY OF ENERGY | PROJECTS AT THE TENDER STAGE

Infrastructure field	Project name	Description	Location	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Construction cost estimate (ILS Mil)	Is it suitable as a PPP?	Expected implementation method	Ownership method	Funding method
Sewage conduit system	Afula STP including Ganigar pumping station	Regional STP that should absorb sewage from the entire area -flow rate 36,000 m ³ .	Ganigar	Q1 / 2017	Q4 / 2017	4	220	No	Contractor tender	Public	Tariff
Sewage conduit system	Dovrat STP	STP intended to treat a flow rate of 12,000 m ³ .	Dovrat	Q3 / 2017	Q2 / 2018	3	70	No	Contractor tender	Public	Tariff
Sewage conduit system	Karmiel STP	Regional STP with a flow rate of 42,000 m ³ .	Karmiel	Q1 / 2017	Q2 / 2017	2	50	No	Contractor tender	Public	Tariff
Sewage conduit system	Nir Etzion STP	Regional STP with a flow rate of 32,000 m ³ .	Nir Etzion	Q2 / 2017	Q3 / 2018	3	172	No	Contractor tender	Public	Tariff
Sewage conduit system	Roman collector to Tirat HaCarmel	Collector to connect the built-up area of Haifa South, including Tirat HaCarmel.	Tirat Carmel	Q1 / 2017	Q4 / 2017	2	47	No	Contractor tender	Public	Tariff
Sewage conduit system	Haifa STP	Upgrade and expansion of Haifa STP to a flow rate of 150,000 m ³ .	Haifa	Q1 / 2017	Q21/ 2018	4	420	No	Contractor tender	Public	Tariff
Sewage conduit system	Ashdod treatment plant	Upgrade and expansion of Ashdod STP to a flow rate of 70,000 m ³ .	Ashdod	Q1 / 2017	Q3 / 2020	3	100	No	Contractor tender	Public	Tariff

MINISTRY OF ENERGY | PROJECTS AT THE DETAILED PLANNING AND/OR FINANCIAL CLOSURE STAGE

Infrastructure field	Project name	Description	Location	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Construction cost estimate (ILS Mil)	Is it suitable as a PPP?	Expected implementation method	Ownership method	Funding method
Fuel and LPG	Storage facility for LPG for strategic requirements	A strategic LPG storage facility for the market, which is intended to serve as an emergency backup, and in part to serve as storage for small companies in order to encourage competition in the market.	Yavor	Q4 / 2018	Q4 / 2019	2		N/R	Contractor tender	Franchise	Combined
Fuel and LPG	Storage facility for LPG for strategic requirements	A strategic LPG storage facility for the market, which is intended to serve as an emergency backup, and in part to serve as storage for small companies in order to encourage competition in the market.	Center	Q4 / 2018	Q4 / 2019	2		N/R	Contractor tender	Franchise	Combined
Fuel and LPG	Storage facility for LPG for strategic requirements	A strategic LPG storage facility for the market, which is intended to serve as an emergency backup, and in part to serve as storage for small companies in order to encourage competition in the market.	South	Q4 / 2018	Q4 / 2019	2		N/R	Contractor tender	Franchise	Combined
Electricity	Advanced combined energy	Cogeneration electricity generation 148 MW.	Haifa	Not yet determined	Not yet determined	3	805	No	Self-execution	Private	Private

Infrastructure field	Project name	Description	Location	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Construction cost estimate (ILS Mil)	Is it suitable as a PPP?	Expected implementation method	Ownership method	Funding method
Electricity	Alon Energy Centers Gat	Cogeneration electricity generation 73 MW.	Kiryat Gat	Not yet determined	Not yet determined	3	397	No	Self-execution	Private	Private
Sewage conduit system	Cancellation of Herzliya STP	Cancellation of STP and connection of sewage to A. A. Dan.	Herzliya	Q3 / 2018	Q1 / 2021	3	175	No	Contractor tender	Public	Combined
Water conduit system	A. M. Elishema - Sha'ar Shomron	The transfer of water to Judea and Samaria along the Trans-Samaria highway. Reinforcement of the Shapirim water supply to consumers of the national water carrier along the Trans-Samaria highway up to Tapuach Junction and consumers of Gav Hahar to the north and south of Tapuach Junction.	North	Q4 / 2017	Q2 / 2018	7	600	N/R	Combined self and contractor execution	Public	Tariff
Water conduit system	Ayalon Latrun Plant	Continued supply of effluents from the Nesher reservoir to agricultural consumers in the area, the establishment of reservoirs.	Center	Q4 / 2018	Q2 / 2019	5	95	N/R	Combined self and contractor execution	Public	Tariff
Water conduit system	Water supply to Modi'in	Reinforcement of the supply of water to the city and to the surrounding communities, taking into consideration the pace of development.	South	Q4 / 2017	Q1 / 2018	6	160	N/R		Public	Tariff

Infrastructure field	Project name	Description	Location	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Construction cost estimate (ILS Mil)	Is it suitable as a PPP?	Expected implementation method	Ownership method	Funding method
Water conduit system	Bik'at HaYarden - northern conduit for the supply of inferior water	Construction of a water conveyance system from HaMa'ayanot Valley to the center of the Jordan Valley + the construction of reservoirs for winter flooding.	Jordan Valley	Q4 / 2017	Q1 / 2018	10	160	Yes	Combined self and contractor execution	Private	Combined
Gas	Doubling of the Tel Kashis-Dovrat transmission line	Doubling of the Tel Kashis-Dovrat transmission line.	Jezreel Valley	Q2 / 2017	Q4 / 2017	2	306	No	Contractor tender	Public	Combined

MINISTRY OF ENERGY | PROJECTS AT THE CONSTRUCTION STAGE

Infrastructure field	Project name	Description	Location	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Construction cost estimate (ILS Mil)	Is it suitable as a PPP?	Expected implementation method	Ownership method	Funding method
Electricity	I.P.P. Shorek Fuel Ltd.	Conventional electricity generation 140 MW.	Shorek	Not yet determined	Not yet determined	3	571	No	Self-execution	Private	Private
Sewage conduit system	Ariel Collector Shafdan	Regional collector that should cancel several STPs	Ariel	Q1 / 2017	Q3 / 2019	3	70	No	Contractor tender	Public	Tariff
Water conduit system	Ktzi'ot STP including sewage system	Regional STP.	Ktzi'ot	Q4 / 2016	Q2 / 2017	3	70	No	Contractor tender	Public	Public
Water conduit system	Kineret Line - Beit She'an	The northern section of the Kineret plant - Beit She'an, from Dgania Station to the Beit Zera Pool, which today constitutes a "bottleneck" for the supply of water to the Kingdom of Jordan in view of agreements to increase the quantity of water supplied.	North	Q1 / 2017	Q2 / 2017	4	120	N/R	Combined self and contractor execution	Public	Tariff\$
Water conduit system	Spatial effluents supplier - Judea Valley Water	Establishment of an infrastructure for the utilization of effluents - reservoirs, transmission lines and pumping stations.	Center	Q1 / 2017	Q2 / 2017	10	550	Yes	Combined self and contractor execution	Private	Combined
Gas	Transmission line to Jerusalem - the section of the Zion Railway - Beit Zayit.	Construction of a pipeline to Jerusalem - the section of the Zion Railway - Beit Zayit.	Zion Railway - Beit Zayit	Q1 / 2017	Q1 / 2017	2	120	No	Contractor tender	Public	Tariff
Gas	Transmission line Dovrat-Jordan border	Construction of a transmission line Dovrat-Jordan border	Area of Ramot Yissachar	Q1 / 2017	Q3 / 2017	1.5	248	No	Contractor tender	Public	Private

MINISTRY OF HEALTH

MINISTRY OF HEALTH | PROJECTS AT THE INITIATION STAGE

Infrastructure field	Project name	Description	Location	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Construction cost estimate (ILS Mil)	Is it suitable as a PPP?	Expected implementation method	Ownership method	Funding method
Social infrastructures	Construction of a rehabilitation wing at Poriya Hospital	Construction of a rehabilitation wing at Poriya Hospital in accordance with decision 2262.	Poriya	Q2 / 2019	Q4 / 2019	3	150	No	Contractor tender	Public	Public
Social infrastructures	Construction of a new hospital in Be'er Sheva	Construction of a new hospital in the Negev in accordance with the professional model and the principles detailed in government decision 2025 from 23.9.2014.	Be'er Sheva	Q4 / 2019 - Q4 / 2020	Q4 / 2021 - Q4 / 2022	5	Cost estimate will be formulated after the work of the steering committee set up as a result of the government's decision.	No	In accordance with government decision 2025	In accordance with government decision 2025	Public

MINISTRY OF ENVIRONMENTAL PROTECTION

MINISTRY OF ENVIRONMENTAL PROTECTION | PROJECTS AT THE TENDER STAGE

Infrastructure field	Project name	Description	Location	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Construction cost estimate (ILS Mil)	Is it suitable as a PPP?	Expected implementation method	Ownership method	Funding method
Environment	Waste treatment facility	The goal of the project is to reduce landfill waste by separating waste into recycling products, composting and electricity production through anaerobic digestion. The facility is expected to treat approximately 1,000 tons of waste a day, which will arrive from the area. The facility will be constructed near Shafdan.	Shafdan		Q4 / 2019	3		Yes	PPP	Franchise	Combined

MINISTRY OF ENVIRONMENTAL PROTECTION | PROJECTS AT THE CONSTRUCTION STAGE

Infrastructure field	Project name	Description	Location	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Construction cost estimate (ILS Mil)	Is it suitable as a PPP?	Expected implementation method	Ownership method	Funding method
Environment	Protection against the collapse of the coastal cliff	Up to date, a budget of ILS 360 million has been approved.	A strip of coast approximately 45 km long (of them, about 18 km are treated), from Ashkelon to Hadera.		Q1 / 2017	7	360	No	Contractor tender	Public	Public

MINISTRY OF AGRICULTURE AND RURAL DEVELOPMENT

MINISTRY OF AGRICULTURE AND RURAL DEVELOPMENT | PROJECTS AT THE INITIATION STAGE

Infrastructure field	Project name	Description	Location	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Construction cost estimate (ILS Mil)	Is it suitable as a PPP?	Expected implementation method	Ownership method	Funding method
Agriculture	Wholesale market	Construction and management of a wholesale market for agricultural produce in the metropolitan of Gush Dan.	Tzrifin	Not yet determined	Not yet determined	3	Not yet determined	Under examination	Not yet determined	Not yet determined	Not yet determined

MINISTRY OF TRANSPORT AND ROAD SAFETY

MINISTRY OF TRANSPORT AND ROAD SAFETY | PROJECTS AT THE INITIATION STAGE

Infrastructure field	Project name	Description	Location	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Construction cost estimate (ILS Mil)	Is it suitable as a PPP?	Expected implementation method	Ownership method	Funding method
Light railway infrastructure	Green Line Tel Aviv	The line connects the southern parts of the metropolis (Holon and the outskirts of the city of Rishon LeZion) and the northern ones (Herzliya) with the city of Tel Aviv, providing a solution for future developments through the main business center in Northwest Tel Aviv and Western Herzliya, and enables access to the employment centers in Ramat HaChayal, Tel Aviv University, Holon, Rishon LeZion and Herzliya Pituach. The length of the line is about 39 km, of them around 4.5 km underground with around 61 stations, 4 of them underground (Karlibach, Dizengoff, Rabin Square and Arlozorov).	Tel Aviv	Q4 / 2019	Q4 / 2020	Cannot be determined	20,000	Yes	Lower structure - Tariff, Upper structure - PPP	Franchise	Lower structure - public, Upper structure - PPP
Light railway infrastructure	Purple Line Tel Aviv	The Purple Line is planned to link the areas of eastern Tel Aviv to the center of the city of Tel Aviv and will run at ground level. Its total length is expected to be approximately 28 km. At the initial stages, it will pass through Ramat Gan and Tel Aviv.	Tel Aviv	Q4 / 2020	Q4 / 2021		8,600	Yes	Lower structure - Tariff, Upper structure - PPP	Franchise	Lower structure - public, Upper structure - PPP
Light railway infrastructure	Green Line Jerusalem	The Green Line is planned to link the Gilo neighborhood in the south with the government complex, the Orthodox main business center (Bar Ilan) and up to the campus of Mount Scopus. The length of the line is 18 km and it will run at ground level.	Jerusalem	Q1 / 2018	Q1 / 2020	Cannot be determined	8,500	Yes	Lower structure - Tariff, Upper structure - PPP	Franchise	Lower structure - public, Upper structure - PPP

Infrastructure field	Project name	Description	Location	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Construction cost estimate (ILS Mil)	Is it suitable as a PPP?	Expected implementation method	Ownership method	Funding method
Heavy railway tracks	Eastern tracks		Center		Not yet determined		8,100	No	Public	Public	Public
Light railway infrastructure	Haifa Nazareth light railway	Construction of the in Haifa-Nazareth light railway (the project is at an early stage to determine the form of its financing). The cash distribution is for an initial estimate of preliminary work that the state will be required to do.	North	Not yet determined	Not yet determined		5,900	Under examination	Contractor tender	Franchise	Lower structure - public, Upper structure - PPP
Public transport routes	Express to the city	A holistic project of the network for routes of preference for public transport, for 160 km, including infrastructure treatment, preference at traffic lights, enforcement, streamlining operations and increasing service.	Center	Q4 / 2018	Q4 / 2018	4	3,500	No	Contractor tender	Public	Public
New road	Highway 57 Netivei Israel - bypassing Kfar Yona and HaSharon Interchange 4/57.		Center	Q4 / 2019		Cannot be determined	2,245	No	Contractor tender	Public	Public
Other	Fast lanes	The construction of fast lanes on highway 20 and highway 2, from Rishon LeZion in the south, up to Netanya in the north, by adding a dedicated public transport lane and a carpool lane, where the excess capacity will be sold by paying a fee.	Center	Q1 / 2018	Q2 / 2020	5		Yes	Tariff and PPP	Franchise	Combined

Infrastructure field	Project name	Description	Location	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Construction cost estimate (ILS Mil)	Is it suitable as a PPP?	Expected implementation method	Ownership method	Funding method
New road	Highway 16	A new entry road to Jerusalem from the west, connecting the national highway 1 in the area of Motza to Giv'at Sha'ul and Bayth street in Jerusalem near Giv'at Mordechai Interchange on Sderot Menachem Begin. The road will include two tunnels: one beneath the neighborhood of Har Nof and the other beneath the neighborhood of Yafe Nof. In addition, three interchanges including bridging in the area of Motza, Ravida River and Bayth Junction.	Jerusalem		Q2 / 2019	4		Yes	PPP	Franchise	Combined
New road	Highway 4 public transport lane		Center	Q4 / 2018		Cannot be determined	1,200	No	Contractor tender	Public	Public
New road	Tzir HaNofesh		Center	Q4 / 2020	Q4 / 2020	3	1,700	No	Contractor tender	Public	Public
Heavy railway track	431 East	Connection of tracks from HaRishonim Station in Rishon LeZion to Anabe, for connecting Modi'in to Jerusalem	Center	Q4 / 2017	Q4 / 2018	5	1,565	No	Contractor tender	Public	Public
New road	Highway 44 Beit Dagan - Nir Zvi including an interchange		Center				1,300	No	Contractor tender	Public	Public
New road	Highway 2 Havatzelet - Olga (NIP 31)		Center	Q4 / 2019		Cannot be determined	1,240	No	Contractor tender	Public	Public
New road	Highway 65 Golani Dovrat		North				975	No	Contractor tender	Public	Public
New road	Highway 200		Center	Q4 / 2017	Q4 / 2017	4	700	No	Contractor tender	Public	Public

Infrastructure field	Project name	Description	Location	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Construction cost estimate (ILS Mil)	Is it suitable as a PPP?	Expected implementation method	Ownership method	Funding method
Public transport lanes	Highway 5 Netivei Israel - promotion of availability (public transport lanes)		Center	Q4 / 2019		3	670	No	Contractor tender	Public	Public
Bicycle lanes	Ofanidan	A network of cycling highways in Tel Aviv.	Center	Q4 / 2018	Q4 / 2018	3	500	No	Contractor tender	Public	Public
High capacity buses (BRT)	Public transport HaCarmel Ridge	A Metronit public transportation project on the Carmel ridge. From Carmel Center to the University. Combines 3 exits off the ridge for private cars and two level-separations in Horev and Shimshon.	Haifa			5	625	No	Contractor tender	Public	Public
New road	Roads to reinforce the South		South				600	No	Contractor tender	Public	Public
New road	Highway 71 - Afula-Beit She'an (Beit She'an-Yissachar)		North				600	No	Contractor tender	Public	Public
New road	Highway 444 - Rosh Ha'Ayin		Center	Q4 / 2018		3	553	No	Contractor tender	Public	Public
High capacity buses (BRT)	Central station Tirat HaCarmel	Construction of a public transportation route to Tirat HaCarmel as an extension to the Metronit that today ends at the Hof HaCarmel Central Station - a section on highway 4 and an urban section in Tirat HaCarmel.	Haifa	Q4 / 2019	Q4 / 2019	4	327	No	Contractor tender	Public	Public

Infrastructure field	Project name	Description	Location	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Construction cost estimate (ILS Mil)	Is it suitable as a PPP?	Expected implementation method	Ownership method	Funding method
High capacity buses (BRT)	Public transport Neve Sha'an	Creating a public transport route in the Neve Sha'an neighborhood of Haifa and connecting to an existing public transport network (existing Metronit) and to the proposed Carmel ridge public transport. In some sections, a central route is planned and in others, a public transport lane (on one-way roads). Note: The flow is 85% matching with the Ministry of Transportation.	Haifa	Q4 / 2018	Q4 / 2019	3	380	No	Contractor tender	Public	Public
High capacity buses (BRT)	Public transport Acre	Extending the Metronit line to Acre and integrating it with the designs for public transport in Acre (Highway 4). Right hand public transport lane and combined traffic in Acre.	Haifa	Q4 / 2018	Q4 / 2019	4	431	No	Contractor tender	Public	Public
Interchange	Highway 41 - Bnei Brit		South				440	No	Contractor tender	Public	Public
High capacity buses (BRT)	Extension of the Metronit eastwards (Nesher)	Creation of a public transport route on the axis of Bar Yehuda, Haifa and Nesher.	Haifa	Q4 / 2017	Q4 / 2017	4	430	No	Contractor tender	Public	Public
New road	Highway 38 South (Ministry of Construction and Housing)		Center	Q4 / 2017	Q4 / 2018	3	430	No	Contractor tender	Public	Public
New road	Highway 859 between 4 and 70		North				430	No	Contractor tender	Public	Public

Infrastructure field	Project name	Description	Location	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Construction cost estimate (ILS Mil)	Is it suitable as a PPP?	Expected implementation method	Ownership method	Funding method
Interchange	Highway 65 Interchange 65/444, Mishmar HaGvul Interchange		North	Q4 / 2018	Q4 / 2019	3	400	No	Contractor tender	Public	Public
New road	Highway 4 Ashdod North Interchange (Israel Lands Authority)		South	Q4 / 2017	Q4 / 2018	3	370	No	Contractor tender	Public	Public
New road	Highway 781 expansion of km section 6.3-8		Haifa	Q4 / 2018		3	360	No	Contractor tender	Public	Public
Interchange	Sakharov	Sakharov Junction Interchange before the entrance to Jerusalem and the addition of a public transport lane in each direction between Sakharov and Yermiyahu Junction.	Jerusalem	Q4 / 2017	Q4 / 2018	3	330	No	Contractor tender	Public	Public
Interchange	HaRav Mecher Interchange	Construction of an interchange on highway 2 between Gllot and HaSira Interchange, for housing units being built in Herzliya and Ramat HaSharon.	Center	Q4 / 2018	Q4 / 2018	3	310	No	Contractor tender	Public	Public
Public transport lanes	Highway 461 Public Transport Lane Derech HaTayasim, HaTayasim Junction		Center	Q4 / 2018		3	310	No	Contractor tender	Public	Public
New road	Highway 85 - Karmiel - Hananiya		North				300	No	Contractor tender	Public	Public

Infrastructure field	Project name	Description	Location	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Construction cost estimate (ILS Mil)	Is it suitable as a PPP?	Expected implementation method	Ownership method	Funding method
New road	Highway 40 - Kiryat Gat South Interchange		Center				300	No	Contractor tender	Public	Public
New road	Highway 40 - Petach Tikva Bypass (Israel Lands Authority)		Center				300	No	Contractor tender	Public	Public
New road	Highway 65 - Afula East Bypass		North				300	No	Contractor tender	Public	Public
New road	Highway 4 - Ashkelon Interchange (Israel Lands Authority)		South	Q4 / 2018		3	270	No	Contractor tender	Public	Public
New road	Highway 89 - Kabri-Nahariya		North	Q4 / 2019		3	266	No	Contractor tender	Public	Public
New road	Highway 423 - Eastern bypass Ness-Tziona section B+C		Center	Q4 / 2017	Q4 / 2018	2	262	No	Contractor tender	Public	Public
Level separation	Level separation 125A	Level separation at Lod - cancellation of the meeting of the train with other vehicles, upgrade of the entrance into the city of Lod.	Center	Q4 / 2020	Q4 / 2021	3	250	No	Contractor tender	Public	Public
New road	Highway 232, Ma'on - Kerem Shalom (southern section bypassing Gaza)		South	Q4 / 2018		3	250	No	Contractor tender	Public	Public

Infrastructure field	Project name	Description	Location	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Construction cost estimate (ILS Mil)	Is it suitable as a PPP?	Expected implementation method	Ownership method	Funding method
New road	Highway 25 Sde Taiman - Ofakim		South				250	No	Contractor tender	Public	Public
New road	Highway 41 Ashdod stage D (Nir Galim)		South	Q4 / 2019		3	250	No	Contractor tender	Public	Public
New road	Highway 2 Netivei Israel - Apolonia Interchange & availability promotion		Center	Q4 / 2018	Q4 / 2019	2	240	No	Contractor tender	Public	Public
New road	Highway 79 Yiftachel Interchange		North	Q4 / 2019		3	200	No	Contractor tender	Public	Public
New road	Highway 40 Lehavim Interchange		Center	Q4 / 2018		3	190	No	Contractor tender	Public	Public
New road	Highway 561 Kfar Neter - Highway 4		Center				190	No	Contractor tender	Public	Public
New road	Highway 44 Gezer Interchange		Center				180	No	Contractor tender	Public	Public
New road	Highway 65 from Pardes Hanna & expansion of 652 (Israel Lands Authority)		North	Q4 / 2017	Q4 / 2017	2	160	No	Contractor tender	Public	Public

Infrastructure field	Project name	Description	Location	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Construction cost estimate (ILS Mil)	Is it suitable as a PPP?	Expected implementation method	Ownership method	Funding method
New road	Highway 444 Netivei Israel - Shoham - Ben Shemen		Center	Q4 / 2018		3	160	No	Contractor tender	Public	Public
New road	Highway 90 (km 53-63)		South	Q4 / 2017		3	150	No	Contractor tender	Public	Public
New road	Highway 57 preference routes		Center	Q4 / 2018	Q4 / 2018	3	135	No	Contractor tender	Public	Public
Interchange	Highway 38 Beit Shemesh Interchange (Ministry of Construction and Housing)		Center	Q4 / 2021			130	No	Contractor tender	Public	Public
Interchange	Highway 22 Chen - Kiryat Bialik Interchange (Israel Lands Authority)		Haifa	Q4 / 2017	Q4 / 2018	3	122	No	Contractor tender	Public	Public
New road	Highway 4 Holon East Interchange		Center				120	No	Contractor tender	Public	Public
Public transport lanes	Highway 40 Public Transport Lane Adanim Ganim		Center	Q4 / 2018		3	120	No	Contractor tender	Public	Public
New road	Highway 444 through Taibeh		Center	Q4 / 2017	Q4 / 2018	2	115	No	Contractor tender	Public	Public

Infrastructure field	Project name	Description	Location	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Construction cost estimate (ILS Mil)	Is it suitable as a PPP?	Expected implementation method	Ownership method	Funding method
Interchange	Highway 2 Atlit Interchange		North				50	No	Contractor tender	Public	Public
Heavy rail tracks	Fourth rail in Ayalon		Center		Not yet determined		3,000	No	Contractor tender	Public	Public
Interchange	Shoket Interchange - 60/31		South	Not yet determined	Not yet determined		Not yet determined	Under examination	Contractor tender	Public	Public

MINISTRY OF TRANSPORT AND ROAD SAFETY | PROJECTS AT THE CONSTRUCTION STAGE

Infrastructure field	Project name	Description	Location	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Construction cost estimate (ILS Mil)	Is it suitable as a PPP?	Expected implementation method	Ownership method	Funding method
New Road	Port connections in Haifa	Creating a transportation connection between the future HaMifratz Port and the national network of roads and trains, including regulating the underground infrastructures to the future port with an infrastructure tunnel.	Haifa	Q4 / 2016	Q4 / 2017	6	1500	No	Contractor tender	Public	Public

CONCLUDING REMARKS - GOVERNANCE AND SOCIAL AFFAIRS DIVISION AND THE ECONOMICS AND INFRASTRUCTURES DIVISION OF THE PRIME MINISTER'S OFFICE

“Infrastructure for Growth” - the multi-year infrastructure development plan was formulated in cooperation with the government ministries presented in the plan, the Accountant General Division and the Budget Division of the Ministry of Finance and the Government Company “Inbal”.

This is the first time a multi-year infrastructure development plan has been formulated. This program joins a series of publications, including a work plan book, a government decision execution report, and a book on reducing the regulatory burden, which contribute to the government’s vision and serve as a basis for improving the efficiency of the civil service.

In the coming years, we intend to establish and improve the manner in which the plan is formulated and to expand its scope by joining the Ministry of Defense (under information security restrictions) and the social government ministries.

The concentration of the projects in this plan is a critical step in the process of formulating an informed and well-founded government approach to infrastructure. This infrastructure is essential for all government entities to establish a uniform and high standard in planning and infrastructure implementation, in examining government priorities, adapting the funding and implementation method for each new infrastructure project, and in formulating mechanisms for monitoring compliance with project budgets and timetables for implementation.

The multi-year plan for infrastructure development constitutes a basis for significant and necessary improvement in infrastructure, thereby contributing to increased productivity and growth of the Israeli economy.

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THANK YOU NOTES

The multi-year infrastructure development project is the product of the work of many government ministries and units, which work daily to develop infrastructures in the government, the public sector and the private sector. The publication of the plan is a preliminary product that was achieved with great effort, and expresses a summary of the work procedures in the various government ministries.

Our thanks and appreciation to our partners - the Accountant General's Office, the Budget Division of the Ministry of Finance and the Government Company "Inbal".
Special thanks to Uri Dauber of the Prime Minister's Office, who edited this brochure.