

INFRASTRUCTURE FOR GROWTH

2019

GOVERNMENT OF ISRAEL



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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 2018-2022. The program includes a list of infrastructure projects valued at 100 million shekels and more and whose construction shall begin in the years 2018-2022.

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 to present in a transparent and concentrated manner all the significant investments in infrastructure issues in the country, the way 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 "Inbal" company - the government insurance company.

WHAT APPEARS IN EACH GOVERNMENT MINISTRY'S PROJECTS CONCENTRATION?

1 MINISTRY OF TRANSPORTATION AND ROAD SAFETY

2 Infrastructure Field	3 Project Status	4 Managing Authority	5 Project Name	6 Description	7 Location	8 Construction cost estimate (M NIS)	9 Expected tender publication date	10 Expected date for start of construction	11 Expected construction duration (years)	12 Was suitability for PPP examined?	13 Ownership method	14 Funding method	15 Expected implementation method
Light rail infrastructure	Detailed Planning	NTA Company	Tel-Aviv Purpule line	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	8,600	Q3/2019 (franchise tender)	Q3/2019 (lower structure)	6	Yes	Franchise	Lower structure - budgetary, upper structure - combined	Lower structure - contractor's tender, upper structure - PPP

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.

IN THE TABLE:

2. **The specific infrastructure field.**
3. **Project Status:** 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),¹ 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.

¹ <https://mof.gov.il/AG/Projects/ProjectsPrivateSector/Pages/PresentationPPP.aspx>

4. **Authority or company managing the project.**
5. **Project name.**
6. **Project description.**
7. **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.
8. **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.
9. **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.
10. **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.
11. **Expected construction duration:** Estimation of the expected number of years required for construction.
12. **Was suitability for PPP examined?** 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.
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. Budgetary - all construction costs are funded by the state.
- B. 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.).
- C. Private - the state does not fund construction costs.
- D. 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.
- E. Not yet determined.
- F. Other.

15. Expected implementation method: the possible values are:

- A. Contractor tender - execution (as detailed as possible designs) by a private contractor.
- B. PPP - detailed designs, execution and operation by a private franchisee.
- C. Self-implementation - 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 implementation - execution by a private company (government regulation only).
- F. Not determined yet.

MINISTRY OF TRANSPORTATION AND ROAD SAFETY

MINISTRY OF TRANSPORTATION AND ROAD SAFETY

Infrastructure Field	Project Status	Managing Authority	Project Name	Description	Location	Construction cost estimate (M NIS)	Expected tender publication date	Expected date for start of construction	Expected construction duration (years)	Was suitability for PPP examined?	Ownership method	Funding method	Expected implementation method
Light rail infrastructure	Initiation	"Hotzeh israel" company	Haifa-Nazareth light rail	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	5,900	TBD	TBD	TBD	Yes	Franchise	Lower structure - budgetary, upper structure - combined	Contractor's tender
Light rail infrastructure	Detailed Planning	NTA Company	Tel-Aviv green line	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 (Karlbach, Dizengoff, Rabin Square and Arlozorov).	Tel Aviv	20,000	Q3/2019 (franchise tender)	Q3/2019 (lower structure)	6	Yes	Franchise	Lower structure - budgetary, upper structure - combined	Lower structure - contractor's tender, upper structure - PPP

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Light rail infrastructure	Detailed Planning	NTA Company	Tel-Aviv Purpule line	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	8,600	Q3/2019 (franchise tender)	Q3/2019 (lower structure)	6	Yes	Franchise	Lower structure - budgetary, upper structure - combined	Lower structure - contractor's tender, upper structure - PPP
Light rail infrastructure	Detailed Planning - Implementation	Jerusalem transportation masterplan team	JNET	Projects includes extending the existing red line (to Neveh Yaakov in the north and "Haddassah" Ein Kerem hospital in the south) and the green line (from Mount Scopus to the Giloh neighborhood, including branches to Givat Ram, Givat Shaul, and Malcha). The extended red line will be at a total length of approx. 21km and the green line at an approximate length of 20km.	Jerusalem	11,000	Published	Partially under construction (infra V) and part in detailed planning. Expected date for franchiser's entry 6/2020	7	Yes	Franchise	Lower structure - budgetary, upper structure - combined	Lower structure - contractor's tender, upper structure - PPP
Light rail infrastructure	Detailed Planning - Implementation	Jerusalem transportation masterplan team	Jerusalem blue line	The projects includes building a light rail line in Jerusalem from the Ramot neighborhood in the north to the Giloh neighborhood with a branch to Emek Refaim.	Jerusalem	10,000	Q3/2019	Q2/2020	7	Yes	Franchise	Lower structure - budgetary, upper structure - combined	Lower structure - contractor's tender, upper structure - PPP
Light rail infrastructure	Detailed Planning	NTA Company	Tel Aviv Red Line	Light rail line connecting Petah Tikva, Bnei Brak, Tel Aviv, and Bat Yam.	Tel-Aviv	16,100	Q4/2015	Q4/2015	7	Yes	Public	Budgetary	Contractor's tender
Heavy railroad	Initiation	"Netivei Israel" company	Eastern Railroad	Rail east of Route 6.	Center	12,400	TBD	TBD	TBD	No	Public	Budgetary	Contractor's tender

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Heavy railroad	Initiation	"Netivei israel" company	Fourth Ayalon rail line	Adding a fourth rail line in the Ayalon region.	Center	3,000	TBD	TBD	TBD	No	Public	Budgetary	Contractor's tender
Heavy railroad	Initiation	"Netivei israel" company	431 East-railroad track	Rail connection between the "Harishonim" station in Rishon Lezion to Anavah, for connection to Modiin and Jerusalem.	Center	1,565	Q4/2018	Q1/2019	5	No	Public	Budgetary	Contractor's tender

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Public transit lanes	Initiation	"Netivei israel" company	Highway 40 public transit lane Adanim - Ganim	Public transit route along Highway 40	Center	120	Q2/2019	Q3/2019	3	Irrelevant	Public	Budgetary	Contractor's tender
Public transit lanes	Initiation	"Netivei israel" company	Highway 4 public transit lane	A public transit solution, in both directions, on Highway 4 at the Pardesiah-Bar Ilan section.	Center	1,800	Q4/2018	Q2/2019	4	No	Public	Budgetary	Contractor's tender
Public transit lanes	Detailed planning	"Netivei israel" company	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	4,700	Q4/2018	Q1/2020	5	Yes	Public	Combined	PPP
Public transit lanes	Detailed planning	"Netivei israel" company	Highway 5 Netivei Yisrael - promoting public transit lane availability	Extension of the road to allow a left public transit lane in both directions	Center	670	Q1/2019	Q3/2019	3	No	Public	Budgetary	Contractor's tender
Public transit lanes	Detailed planning	"Netivei israel" company	Highway 57 preferential routes	Allowing a public transit lane along Highway 57, on both directions, at the Netanya-Kfar Yonah West section.	Center	200	Q4/2018	Q1/2019	3	Irrelevant	Public	Budgetary	Contractor's tender

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Public transit lanes	Construction	"Netivei israel" company	Highway 461 public transit lane, Derech Hatayasim-Hatayasim Junction	The project includes the implementation of a specific public transit lane in each direction and a bicycle route (as part of Ofanei Dan) and arranging the Ariel Sharon Park junction with traffic lights and moving the Mekorot " 40 line and arranging infrastructure. Total length - approx. 2km..	Center	310	Q1/2018	Q3/2018	3	No	Public	Budgetary	Contractor's tender
Public transit lanes	Construction	"Netivei israel" company	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	3,500	Q4/2018	Q4/2018	4	No	Public	Budgetary	Contractor's tender
BRT	Initiation	"Yafe Nof" company	Carmel Ridge public transit	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	TBD	TBD	TBD	5	No	Public	Budgetary	Contractor's tender
BRT	Initiation	"Yafe Nof" company	Torat Hacarmel public transit	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	477	Q1/2020	Q1/2020	5	No	Public	Budgetary	Contractor's tender

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BRT	Initiation	"Yafe Nof" company	Neveh Shaanan public transit	Creating a public transport route in the Neve Sha'anana 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	448	Q4/2018	Q4/2019	3	No	Public	Budgetary	Contractor's tender
BRT	Initiation	"Yafe Nof" company	Acre public transit	Extending the Metronit line to Acre and combining it with the Acre public transit planning (Highway 4). Right public transit lane, and inside Acre - mixed traffic.	Haifa	431	Q4/2018	Q4/2019	4	No	Public	Budgetary	Contractor's tender
BRT	Construction	"Yafe Nof" company	Extending the Metronit eastward (Nesher)	Creation of a public transport route on the axis of Bar Yehuda, Haifa and Nesher.	Haifa	407	Q4/2017	Q4/2017	4	No	Public	Budgetary	Contractor's tender

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New Road	Initiation	"Netivei israel" company	Highway 71 - Agula - Beit Shean (Beit Shean - Yisaschar)	Highway 71 - Afula-Beit She'an (Beit She'an-Yissachar)	North	510	Q2/2019	Q3/2019	3	No	Public	Budgetary	Contractor's tender
New Road	Initiation	"Netivei israel" company	Highway 40 - Petah Tikvaj bypass (Israel Land Authority)	Highway 40 - Kiryat Gat South Interchange	Center	300	TBD	TBD	3	No	Public	Budgetary	Contractor's tender
New Road	Initiation	"Netivei israel" company	Highway 65 - Afula eastern bypass	Diversion of highway 65 north from Afula as a bi-track, bi-lane width way.	North	300	Q1/2020	Q3/2020	3	No	Public	Budgetary	Contractor's tender
New Road	Initiation	"Netivei israel" company	Road 44 Beit Dagan - Nir Zvi, including interchange	Expansion of highway 44 to a bi-track, triple-lane road and a public transit lane in parallel to the road.	Center	1,300	Q1/2021	Q3/2021	4	No	Public	Budgetary	Contractor's tender
New Road	Initiation	"Netivei israel" company	Highway 2 Havatzelet - Olga (NIP 31)	Expansion of Highway 2 in the length of 12km to a fast highway, bi-track, triple-lane, in each direction	Center	1,270	Q1/2019	Q4/2019	4	No	Public	Budgetary	Contractor's tender
New Road	Initiation	"Netivei israel" company	Highway 65 Golani - Dovrat	Expansion of the road to bi-track, bi-lane, at a length of approx. 18km. performing 5 level separations.	North	975	Q1/2019	Q4/2019	4	No	Public	Budgetary	Contractor's tender
New Road	Initiation	"Netivei israel" company	Leisure Route	Width route between Highway 4 and Highway 2 south of Highway 5 and Ramat Hasharon.	Center	1,200	TBD	TBD	3	Irrelevant	Public	Budgetary	Contractor's tender
New Road	Initiation	"Netivei Ayalon" company	Road 561 Kfar Netter - Highway 4	Addition of a new regional width road, bi-track, bi-lane.	Center	190	TBD	TBD	TBD	Irrelevant	Public	Budgetary	Contractor's tender
New Road	Initiation	"Netivei israel" company	Highway 44 - Gezer Interchange	Addition of an entrance to Rehavam Camp from the east.	Center	180	Q4/2020	Q1/2021	TBD	Irrelevant	Public	Budgetary	Contractor's tender

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New Road	Initiation	"Netivei israel" company	Highway 444 Netivei Yisrael - Shoham Ben-Shemen	Upgrade of Road 444 to bi-track, bi-lane road	Center	160	Q4/2018	Q1/2019	3	Irrelevant	Public	Budgetary	Contractor's tender
New Road	Initiation	"Netivei israel" company	Highway 4 Holon East Interchange		Center	120	Q1/2021	Q4/2020	3	Irrelevant	Public	Budgetary	Contractor's tender
New Road	Initiation	"Netivei israel" company	2 entrances to Netivot - road 2444 (Sdot Negev)	Access to the national road network from southern region towns.	South	55	TBD	TBD	2	Irrelevant	Public	Budgetary	Contractor's tender
New Road	Detailed Planning	"Netivei israel" company	Highway 444 - Rosh Haayin	Rosh Haayin - arrangement of 444/10 junction, including connecting Yehuda Halevi, Rosh Haayin - 444/10 interchange, expansion of 444 between Highway 10 and 471, public transit lane 444 - from highway 5 to 471, public transit lane on road 5.	Center	500	Q4/2018	Q1/2019	3	No	Public	Budgetary	Contractor's tender
New Road	Detailed Planning	"Netivei israel" company	Highway 57 - Netivei Yiosrael - Kfar Yona bypass and Hasharon Interchange 4/57	Upgrade of the width highway no. 57 and upgrade of the connection to the length highway 4 by Hasharon Interchange, and implementation of Pardesiya Interchange.	Center	2,245	Q3/2019	Q1/2020	TBD	No	Public	Budgetary	Contractor's tender
New Road	Detailed Planning	"Netivei israel" company	Highway 264 between Kamah Junction and Eshel Hanasi Junction	Expansion to bi-track, bi-lane, from Beit Kama to Eshel Hanasi junction	South	330	Q3/2019	Q4/2019	3	No	Public	Budgetary	Contractor's tender
New Road	Detailed Planning	"Netivei israel" company	Highway 85 - Karmiel - Hananiyah	Doubling highway 85 to a bi-track, bi-lane road and arranging the junctions.	North	300	Q4/2019	Q1/2020	3	No	Public	Budgetary	Contractor's tender

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New Road	Detailed Planning	"Netivei israel" company	Highway 859 - between highways 4 and 70	Construction of a new regional width road as a bi-track, bi-lane road, and adding agricultural roads.	North	430	Q4/2018	Q2/2019	3	No	Public	Budgetary	Contractor's tender
New Road	Detailed Planning	"Netivei israel" company	Highway 89 - Kabri - Nahariya		North	266	Q4/2018	Q1/2019	3	No	Public	Budgetary	Contractor's tender
New Road	Detailed Planning	"Netivei israel" company	Highway 25 Sde Teiman - Ofaqim	New road between the new neighborhood in Ofaqim and arranging a junction on Highway 25.	South	250	Q2/2019	Q3/2020	2	No	Public	Budgetary	Contractor's tender
New Road	Detailed Planning	"Netivei israel" company	Highway 41 Ashdod Stage D (Nir Galim)	Expansion of highway 41 west to a triple-lane, bi-track road.	South	250	Q2/2019	Q3/2019	3	No	Public	Budgetary	Contractor's tender
New Road	Detailed Planning	"Netivei israel" company	Highway 2 Netivei Yisrael - Apolonia interchange and availability promotion	Connection of the Apolonia neighborhood to highway 2.	Center	240	Q2/2019	Q4/2019	2	No	Public	Budgetary	Contractor's tender
New Road	Detailed Planning	"Netivei israel" company	Highway 293 from Beit Kama to Hagdi junction	Completion of statutory planning of highway 293 from Beit Kama to Hagdi junction, and arrangement of the junctions along the route per priorities and budget.	South	50	Q1/2019	Q2/2019	2	Irrelevant	Public	Budgetary	Contractor's tender
New Road	Tender	"Netivei israel" company	Highway 781 expansion of a section at km 6.3-8	Expansion of highway 781 to a bi-track, bi-lane road.	Haifa	70	Q3/2018	Q4/2018	3	Irrelevant	Public	Budgetary	Contractor's tender
New Road	Construction	"Netivei Ayalon" company	Highway 200	Western bypass road in Ramle between highway 431 and highway 44.	Center	400	Q4/2018	Q3/2019	4	No	Public	Budgetary	Contractor's tender

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New Road	Construction	"Netivei israel" company	Highway 4 Ashdod North interchange (Israel Land Authority)	Construction of an interchange with highway 4 - expansion of highway 4 to three lanes, and the Yavne-Ashdod road.	South	370	Q4/2016	Q2/2018	3	No	Public	Budgetary	Contractor's tender
New Road	Construction	"Netivei israel" company	Highway 423 - eastern bypass Ness Ziona B+C section	Completion of a new regional road to a bi-track, bi-lane road, connecting Begin Rd. in Rehovot to Ness Ziona and the 431 interchange. The project includes level separation with the railroad and a pumping station for drainage.	Center	262	Q4/2017	Q2/2018	2	No	Public	Budgetary	Contractor's tender
New Road	Construction	"Netivei israel" company	Highway 232, Maon-Kerem Shalom, (southern section, Gaza perimeter)	Expansion of highway 232 between Maon and the Kerem Shalom interchange to bi-lane in a limited profile and arranging the junctions.	South	250	Q2/2018	Q1/2019	3	No	Public	Budgetary	Contractor's tender
New Road	Construction	"Netivei israel" company	Southern highway 38	Expansion of road 38 between Tzora and Ramat Beit Shemesh to a bi-track, bi-lane road, including constructing a separator at the Yishai-Givat Sharet junction pedestrian bridge at the entrance junction to the western industrial zone, and a separator at the entrance junction to Ramat Beit Shemesh, including a pedestrian bridge.	Center	430	Q4/2017	Q4/2018	3	No	Public	Budgetary	Contractor's tender

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New Road	Construction	"Netivei Israel" company	Highway 65 from Pardes Hannah and expansion of 652 (Israel Land Authority)	Adding an interchange at Hannah junction on highways 65 and 652.	North	160	Q3/2017	Q4/2017	2	Irrelevant	Public	Budgetary	Contractor's tender
New Road	Construction	"Netivei Israel" company	Highway 90 (km - 53-63)	Bi-track road with a limited profile along 22km.	South	150	Q1/2018	Q2/2018	3	Irrelevant	Public	Budgetary	Contractor's tender
New Road	Construction	"Yefe Nof" company	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	1,650	Implementation	Implementation	6	No	Public	Budgetary	Contractor's tender
New Road	Initiation	"Netivei Israel" company	Trans-Taybe highway 444	Safety improvements and expansion of the road to bi-track, bi-lane.	Center	180	Q4/2018	Q1/2019	2	Irrelevant	Public	Budgetary	Contractor's tender
New Road	Construction	"Netivei Israel" company	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	1,100	Q4/2016	Q2/2019	4	Yes	Franchise	Combined	PPP

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Interchange	Initiation	"Netivei Israel" company	Road 41 - Bnei Berith interchange	Construction of an interchange at the Bnei Berith junction, including an entry and exit bridge for the Ashdod ports, and expansion of highway 41 to a bi-track, triple-lane road	South	440	Q3/2020	Q4/2020	3	No	Public	Budgetary	Contractor's tender
Interchange	Initiation	"Netivei Ayalon" company	Harav Mecher interchange	Construction of an interchange on highway 2 between Gililot and HaSira Interchange, for housing units being built in Herzliya and Ramat HaSharon.	Center	310	Q4/2018	Q4/2018	3	No	Public	Budgetary	Contractor's tender
Interchange	Initiation	"Netivei Israel" company	Highway 38 Beit Shemesh interchange (Ministry of Construction and Housing)	Interchanging the entrance to Beit Shemesh and highway 3855 by constructing two interchanges instead of the traffic-lighted junctions.	Center	130	TBD	TBD	TBD	Irrelevant	Public	Budgetary	Contractor's tender
Interchange	Initiation	"Netivei Israel" company	Highway 40 - Kiryat Gat South interchange	Addition of an entry interchange to the new neighborhood west of highway 40.		300	Q4/2020	Q1/2021	3	No	Public	Budgetary	Contractor's tender
Interchange	Initiation	"Netivei Israel" company	Umm Batin interchange - highway 60	Addition of a new interchange in the Umm Batir region.	South	300	Q4/2020	Q1/2021	TBD	No	Public	Budgetary	Contractor's tender
Interchange	Initiation	"Netivei Israel" company	Construction of Shoket interchange - 60/31	Yahalom interchange, separating the traffic of the active highway system (highway 31 and highway 60) near compounds including commercial areas, gas stations, and next to agricultural areas.	South	250	Q3/2018	Q1/2019	3	Yes	Public	Budgetary	Contractor's tender

Infrastructure Field	Project Status	Managing Authority	Project Name	Description	Location	Construction cost estimate (M NIS)	Expected tender publication date	Expected date for start of construction	Expected construction duration (years)	Was suitability for PPP examined?	Ownership method	Funding method	Expected implementation method
Interchange	Detailed planning	"Netivei Israel" company	Highway 79 Yiftachel interchange	Interchanging the Yiftachel junction between highways 79 and 784.	North	218	Q2/2019	Q3/2019	3	Irrelevant	Public	Budgetary	Contractor's tender
Interchange	Detailed Planning	"Netivei Israel" company	Highway 40 Lehavim Interchange	Interchanging the Lehavim junction 31/40.	Center	190	Q2/2019	Q3/2019	3	Irrelevant	Public	Budgetary	Contractor's tender
Interchange	Implementation	"Netivei Israel" company	Highway 65 Interchange 65/444, Mishmar HaGvul Interchange	Construction of an access interchange to Harish, connecting Highways 65 and 444.	North	581	Q2/2018	Q3/2018	3	No	Public	Budgetary	Contractor's tender
Interchange	Implementation	"Netivei Israel" company	Highway 4 - Ashkelon Interchange (Israel Lands Authority)	The project includes the expansion of Highway 4 and constructing ramps and a bridge over Highway 4 and the railroad.	South	270	Q4/2017	Q2/2018	3	No	Public	Budgetary	Contractor's tender
Interchange	Implementation	"Moriah" Company	Ginot Sakharov Interchange	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	330	Q3/2017	Q2/2018	3		Public	Budgetary	Contractor's tender
Interchange	Implementation	"Netivei Israel" company	Highway 22 Chen - Kiryat Bialik Interchange (Israel Lands Authority)	The project includes constructing an interchange over the existing Highway 22 (Krayot Bypass) and works for regulating streams and drainage.	Haifa	122	Q1/2018	Q2/2018	3	Irrelevant	Public	Budgetary	Contractor's tender
Bicycle lanes	Implementation	"Netivei Ayalon" Company	Ofanidan	A network of cycling highways in Tel Aviv.	Center	500	Q4/2018	Q2/2019	3	No	Public	Budgetary	Contractor's tender

MINISTRY OF TRANSPORTATION AND ROAD SAFETY | ISRAEL PORT AUTHORITY

Infrastructure Field	Project Status	Managing Authority	Project Name	Description	Location	Construction cost estimate (M NIS)	Expected tender publication date	Expected date for start of construction	Expected construction duration (years)	Was suitability for PPP examined?	Ownership method	Funding method	Expected implementation method
Seaport	Initiation	"Israel Ports" company and "Ashdod Port" company	Upgrade of Pier 21 at the Ashdod Port	Upgrading the Ashdod port to equalize the competitiveness between the new built port and the port company.	Ashdod	1,500	Q4/2019	Q4/2020	3	TBD	Public	Public	TBD
Seaport	Initiation	"Israel Ports" company and "Haifa Port" company	Upgrade of eastern container pier at the Haifa Port	Upgrading the Ashdod port to equalize the competitiveness between the new built port and the port company.	Haifa	1,500	TBD	TBD	2	TBD	Public	Public	TBD
Seaport	Construction	"Israel Ports" company	Construction of "Hamifratz Port"	Construction of a new deep-water port.	Haifa	4,000	Q3/2013	Q2/2015	7	Yes	Franchise	Public	Contractor's tender
Seaport	Construction	"Israel Ports" company	Construction of "Hadarom Port"	Construction of a new deep-water port.	Ashdod	4,000	Q3/2013	Q1/2015	7	Yes	Franchise	Public	Contractor's tender

MINISTRY OF ENERGY

Infrastructure Field	Project Status	Managing Authority	Project Name	Description	Location	Construction cost estimate (M NIS)	Expected tender publication date	Expected date for start of construction	Expected construction duration (years)	Was suitability for PPP examined?	Ownership method	Funding method	Expected implementation method
Conventional electricity production	Initiation	Electricity Authority	Private electricity producer (PEP): "Zomet Energia" LTD	Conventional electricity production 360 MW	Kiryat Gat	1,161	Irrelevant	Irrelevant	3	Irrelevant	Private	Private	Private implementation
Conventional electricity production	Initiation	Electricity Authority	Private electricity producer (PEP): "Ethal Ashdod" LTD	Conventional electricity production 186 MW	Ahdod	359	Irrelevant	Irrelevant	3	Irrelevant	Private	Private	Private implementation
Conventional electricity production ¹	Initiation	Israeli Electric Company	Combined Recycling Plant Orot Rabit	Conventional electricity production 1260 MW	Hadera	4,800	TBD	Q3/2019	3	Irrelevant	Public	Tariff	Combined - self and contractor implementation
Conventional electricity production	Construction	Electricity Authority	Private electricity producer (PEP): "IPM Be'er Tuvia" LTD	Conventional electricity production 451 MW	Be'er Tuvia	1,715	Irrelevant	Irrelevant	3	Irrelevant	Private	Private	Private implementation
Electricity production - conversion	Initiation	Electricity Authority	Private electricity producer (PEP): "Solar Energia" LTD	Conversion electricity production 77 MW	Ahdod	419	Irrelevant	Irrelevant	3	Irrelevant	Private	Private	Private implementation
Electricity production - conversion	Initiation	Electricity Authority	Private electricity producer (PEP): "Tamar Energia" LTD	Conversion electricity production 42 MW	Mishor Rotem	381	Irrelevant	Irrelevant	3	Irrelevant	Private	Private	Private implementation

1 Per Government Decision 3859 as of 03.06.2018 on the subject of: "electricity market reform and structural change of the IEC and amendment of government decision", implementation of the second project is conditional on the sale of the Alon Tavor site and publication of a competitive procedure for selling the Ramat Hovav site.

Infrastructure Field	Project Status	Managing Authority	Project Name	Description	Location	Construction cost estimate (M NIS)	Expected tender publication date	Expected date for start of construction	Expected construction duration (years)	Was suitability for PPP examined?	Ownership method	Funding method	Expected implementation method
Electricity production - conversion	Construction	Electricity Authority	Private electricity producer (PEP): "Advanced Combined Energy" LTD	Conversion electricity production 148 MW	Hadera	805	Irrelevant	Irrelevant	3	Irrelevant	Private	Private	Private implementation
Electricity production - conversion	Construction	Electricity Authority	Private electricity producer (PEP): "Alon Central" LTD	Conversion electricity production 73 MW	Kiryat Gat	397	Irrelevant	Irrelevant	3	Irrelevant	Private	Private	Private implementation
Electricity production - Renewable	Initiation	Electricity Authority	Private electricity producer (PEP): "Timna Solar Park" LTD	Photo-voltaic electricity production 60 MW	Timna	168	Irrelevant	Irrelevant	3	Yes	Franchise	Private	PPP
Electricity production - Renewable	Initiation	Electricity Authority	Dimona - South	Photo-voltaic electricity production up to 500 MW	Dimona	TBD	Q3/2019	Q3/2021	1.5	Irrelevant	Private	Private	Private implementation
Electricity production - Renewable	Initiation	Electricity Authority	Private electricity producer (PEP): "Ruah Bereshit - Wind Energy" LTD	Wind electricity production 130 MW	Golan Heights	1,017	Irrelevant	Irrelevant	3	Irrelevant	Private	Private	Private implementation
Electricity production - Renewable	Initiation	Electricity Authority	Private electricity producer (PEP): "REmek Haruchot - Wind Energy" LTD	Wind electricity production 169 MW	Golan Heights	1,322	Irrelevant	Irrelevant	3	Irrelevant	Private	Private	Private implementation
Electricity production - Renewable	Initiation	Electricity Authority	Private electricity producer (PEP): "Rimon Renewable Energoes" 766LTD	Wind electricity production 60 MW	Golan Heights	470	Irrelevant	Irrelevant	3	Irrelevant	Private	Private	Private implementation

Infrastructure Field	Project Status	Managing Authority	Project Name	Description	Location	Construction cost estimate (M NIS)	Expected tender publication date	Expected date for start of construction	Expected construction duration (years)	Was suitability for PPP examined?	Ownership method	Funding method	Expected implementation method
Electricity production - Renewable	Detailed planning and/or financial closure	Electricity Authority	Private electricity producer (PEP): "Emek Habacha Wind Energies" LTD	Wind electricity production 98 MW	Golan Heights	766	Irrelevant	Irrelevant	3	Irrelevant	Private	Private	Private implementation
Electricity production - Renewable	Tender	Electricity Authority	PV2	Photo-voltaic electricity production up to 40 MW	Near Kibbutz Ashalim	TBD	Q1/2017	Q3/2020	1.5	Yes	Franchise	Private	PPP
Electricity production - pumped energy	Initiation	Electricity Authority	Private electricity producer (PEP): "Alumeii Pumped Storage" LTD	Electricity production in pumped storage technology 156 MW	Manara	900	Irrelevant	Irrelevant	4	Irrelevant	Private	Private	Private implementation
Electricity production - pumped energy	Construction	Electricity Authority	Private electricity producer (PEP): "Kochav Pumped Storage" LTD	Electricity production in pumped storage technology 344 MW	Kochav Hayarden	1,720	Irrelevant	Irrelevant	4	Irrelevant	Private	Private	Private implementation
Electricity - power line	Initiation	"Israel Electric Company" LTD	400 KW power line Zafit-Petach Tikva	400 KW line construction	Zafit, QAesem Junction	486	TBD	Q4/2020	TBD	No	Public	Tariff	Combined implementation self and contractor
Electricity - power line	Initiation	"Israel Electric Company" LTD	161 KW power line Hula-Emek Habacha	161 KW line construction	South of Sde Eliezer through the Katzrin substation towards the Baron junction	270	TBD	Q4/2019	TBD	No	Public	Tariff	Combined implementation self and contractor
Electricity - power line	Initiation	"Israel Electric Company" LTD	161 KV power line Dimona-Peeran	Construction of an additional line Dimona-Peeran	Negev and Aravah	TBD	TBD	Q4/2020	TBD	No	Public	Tariff	Combined implementation self and contractor

Infrastructure Field	Project Status	Managing Authority	Project Name	Description	Location	Construction cost estimate (M NIS)	Expected tender publication date	Expected date for start of construction	Expected construction duration (years)	Was suitability for PPP examined?	Ownership method	Funding method	Expected implementation method
Electricity - power line	Detailed planning and/or financial closure	"Israel Electric Company" LTD	400 KW power line Eshkol Ramon CratyerHanegev	400 KW line construction	Zafit-Mishor Rotem	855	TBD	Q4/2020	TBD	No	Public	Tariff	Combined implementation self and contractor
Electricity - power line	Detailed planning and/or financial closure	"Israel Electric Company" LTD	161 KW power line in the Crater region	Laying a cable in the Crater region	Ramon Crater	110	TBD	Q4/2019	Irrelevant	Irrelevant	Public	Tariff	Combined implementation self and contractor
Electricity - power line	Construction	"Israel Electric Company" LTD	400 KW power line Northern Cluster	400 KW line Galilee-Caesarea	North	300	TBD	Q4/2017	Irrelevant	Irrelevant	Public	Tariff	Combined implementation self and contractor
Electricity - power line	Construction	"Israel Electric Company" LTD	400 KW power line Hasharon Cluster	400 KW power line Caesaria-Hefer	North-center	300	TBD	Q4/2017	TBD	TBD	Public	Tariff	Combined implementation self and contractor
Electricity - power line		"Israel Electric Company" LTD	161 KW power line Eitan - Beersheba North	Increase rating to 100 degrees (161 KW, 32km)		93	TBD	TBD	TBD	Irrelevant	TBD	TBD	TBD
Electricity - power line		"Israel Electric Company" LTD	161 KW power line Zafit-Havazelet	Eitan-Beersheba North line, bi-circuit line installation 161 KW - 35km.		122	TBD	TBD	TBD	Irrelevant	TBD	TBD	TBD
Electricity - power line		"Israel Electric Company" LTD	161 KW power line Mizpe Ramon - Pe'eran	Mizpe Ramon-Pe'eran line - length approx. 44.5km - 161 KW.		156	TBD	TBD	TBD	Irrelevant	TBD	TBD	TBD
Electricity - power line		"Israel Electric Company" LTD	161 KW power line Eitan-Dimona	Eitan-Dimona line - reconstruction, 70km (161 KW)		233	TBD	TBD	TBD	Irrelevant	TBD	TBD	TBD
Electricity - power line		"Israel Electric Company" LTD	400 KW power line Galilee-Caesarea	400 KW line Gezer-Petah Tikva - rating increase along 32 km		288	TBD	TBD	TBD	No	TBD	TBD	TBD
Electricity - power line		"Israel Electric Company" LTD	400 KW power line Ayalon-Petah Tikva	Ayalon-Petach Tikva line - operation of a second circuit at 400 KW - 15.5km		140	TBD	TBD	TBD	Irrelevant	TBD	TBD	TBD

Infrastructure Field	Project Status	Managing Authority	Project Name	Description	Location	Construction cost estimate (M NIS)	Expected tender publication date	Expected date for start of construction	Expected construction duration (years)	Was suitability for PPP examined?	Ownership method	Funding method	Expected implementation method
Electricity - substation	Initiation	"Israel Electric Company" LTD	Givataim Substation	Installing a permanent substation	Givataim	120	Q4/2019	Q1/2020	2.25	Irrelevant	Public	Tariff	Combined implementation self and contractor
Electricity - substation	Initiation	"Israel Electric Company" LTD	Zichron Yaakov Substation	Installing a permanent substation	Zichron Yaakov	62	Q1/2020	Q3/2020	2	Irrelevant	Public	Tariff	Combined implementation self and contractor
Electricity - substation	Initiation	"Israel Electric Company" LTD	Nahal Zofim Substation	Installing a permanent substation	Jerusalem	69	Q3/2019	Q1/2020	2	Irrelevant	Public	Tariff	Combined implementation self and contractor
Electricity - substation	Initiation	"Israel Electric Company" LTD	Beit Shemsh substation	Installing a permanent substation	Beit Shemesh	84	Q1/2019	Q4/2019	2	Irrelevant	Public	Tariff	Combined implementation self and contractor
Electricity - substation	Implementation	"Israel Electric Company" LTD	Harish Substation	Installing a permanent substation	Harish	69	Q3/2017	Q4/2017	2	Irrelevant	Public	Tariff	Combined implementation self and contractor
Electricity - switching station	Initiation	"Israel Electric Company" LTD	Jerusalem Cluster (400)	Jerusalem switching station 400/161 KW - line 400 KW Caesarea-Hefer, connection of the switching station to 161 KW system	Center-Jerusalem	300	TBD	TQ4/2021	TBD	TBD	Public	Tariff	Combined implementation self and contractor
Electricity - switching station	Initiation	"Israel Electric Company" LTD	Atidim switching station (400)	Constructing a switching station.	Gush Dan next to the Atidim center	300	Q1/2019	Q4/2019	2	TBD	Public	Tariff	Combined implementation self and contractor
Electricity - switching station	Construction	"Israel Electric Company" LTD	North Cluster switching station	Galilee switching station 400/161 KW, connection of the switching station to 161 KW system.	North	300	TBD	Q4/2017	TBD	Irrelevant	Public	Tariff	Combined implementation self and contractor
Electricity - switching station	Construction	"Israel Electric Company" LTD	Sharon Cluster switching station	Hefer switching station 400/161 KW, connection of the switching station to 161 KW system.	North-Center	300	TBD	Q4/2017	TBD	TBD	Public	Tariff	Combined implementation self and contractor

Infrastructure Field	Project Status	Managing Authority	Project Name	Description	Location	Construction cost estimate (M NIS)	Expected tender publication date	Expected date for start of construction	Expected construction duration (years)	Was suitability for PPP examined?	Ownership method	Funding method	Expected implementation method
Electricity - Other	Initiation	"Israel Electric Company" LTD	Smart network/smart meters project stages B+C	Tariff experiment and cost examination - nationwide distribution.	Nationwide	TBD	TBD	TBD	TBD	No	Public	Tariff	Contractor's tender
Electricity - Other	Initiation	"Israel Electric Company" LTD	ADMS replacement project (advanced distribution management system)	The DMS system is operational since 2009.	Nationwide	TBD	TBD	Q4/2021	TBD	No	Public	Tariff	Combined implementation self and contractor
Electricity - Other	Implementation	"Israel Electric Company" LTD	Renewal of electric network and connection to households + substation	Household connection market renewal project - improving connection to houses performed in two stages (conditional on recognition of costs in the tariff) + network + transformation.	Nationwide	TBD	TBD	Q4/2017	TBD	No	Public	Tariff	Combined implementation self and contractor

Infrastructure Field	Project Status	Managing Authority	Project Name	Description	Location	Construction cost estimate (M NIS)	Expected tender publication date	Expected date for start of construction	Expected construction duration (years)	Was suitability for PPP examined?	Ownership method	Funding method	Expected implementation method
Water conduit system	Initiation	Water Authority	Spatial effluents supplier - Central Negev	Establishing an infrastructure for the utilization of effluents - reservoirs, transmission lines and pumping stations.	South	200	Irrelevant	Irrelevant	9	Irrelevant	Private	Combined	Private Implementation
Water conduit system	Initiation	Water Authority	Spatial effluents supplier - Emeq Yizrael	Establishing an infrastructure for the utilization of effluents - reservoirs, transmission lines and pumping stations.	Emeq Yizrael	100	Irrelevant	Irrelevant	10	Irrelevant	Private	Combined	Private Implementation
Water conduit system	Initiation	Water Authority	Spatial effluents supplier - Ayalon Latrun	Establishing an infrastructure for the utilization of effluents - reservoirs, transmission lines and pumping stations.	Ayalon Latrun	100	Irrelevant	Irrelevant	10	Irrelevant	Private	Combined	Private Implementation
Water conduit system	Initiation	Water Authority	Spatial effluents supplier - Western Galilee	Establishing an infrastructure for the utilization of effluents - reservoirs, transmission lines and pumping stations.	Western Galilee	150	Irrelevant	Irrelevant	10	Irrelevant	Private	Combined	Private Implementation
Water conduit system	Initiation	Water Authority	Spatial effluents supplier - Central Galelee	Establishing an infrastructure for the utilization of effluents - reservoirs, transmission lines and pumping stations.	In the space from Yavniel to Rosh Pina	100	Irrelevant	Irrelevant	10	Irrelevant	Private	Combined	Private Implementation
Water conduit system	Detailed planning and/or financial closure	Water Authority	Connection of the Soreq 2 desalination plant	Reception of water from the desalination plant Soreq 2, expected for the end of 2024	Center	400	Irrelevant	Q1/2020	4	Irrelevant	Public	Tariff	Combined implementation self and contractor
Water conduit system	Detailed planning and/or financial closure	Water Authority	Western Galilee masterplan and combination of Western Galilee desalination plant in the system	Western Galilee desalination plant will be connected to the North to the Kabri reservoirs in 48" diameter lines and southward to the Shefaram reservoirs in 80" diameter lines. The system includes constructing a pumping station, 200 thousand cubic meters reservoir, containment pools, and connections to lateral systems	North	1,400	Irrelevant	Q1/2020	7	Irrelevant	Public	Tariff	Combined implementation self and contractor

Infrastructure Field	Project Status	Managing Authority	Project Name	Description	Location	Construction cost estimate (M NIS)	Expected tender publication date	Expected date for start of construction	Expected construction duration (years)	Was suitability for PPP examined?	Ownership method	Funding method	Expected implementation method
Water conduit system	Detailed planning and/or financial closure	Water Authority	Upgrade of the conduit and reservoir system in the SHAFDAN	Facilities to conduct the SHAFDAN water from the Granot station inlet to the system's end at the Haluziot region, including constructing the Nahal Oz reservoir, Kamah reservoir, rehabilitating the Habsor reservoirs,	Center	1,300	Irrelevant	Q1/2019	6	Irrelevant	Public	Tariff	Combined implementation self and contractor
Water conduit system	Detailed planning and/or financial closure	Water Authority	Northward water routing in the National Conduit	Flow direction reversal system in the National Conduit and supply of water from the coastline desalination plants by the Gofrim station at Rosh Haayn and excess water from drilling to close the balance in the Western Galilee and adding water to Maale Kineret. The project includes constructing 3 pumping stations in Rosh Haayin, in Meizar, and in the Haifa connection, constructing the Mishmarot pool and the Menashe pool at a volume of 50,000 cubic meters each	Center	430	Irrelevant	Q1/2020	4	Irrelevant	Public	Tariff	Combined implementation self and contractor
Water conduit system	Detailed planning and/or financial closure	Water Authority	Increasing water supply to Sabha and concentrated water removal	Suction line and pumping station for desalinating the salt marsh. Supply of sea water for other consumers (Salt company, Ardag, Marine agriculture).	South	185	Irrelevant	Q1/2019	3	Irrelevant	Public	Tariff	Combined implementation self and contractor
Water conduit system	Detailed planning and/or financial closure	Water Authority	Reinforced water supply to the Afula, Merhavia, and Sulam region	The Mekorot company evacuates its facilities inside Afula and the new system will supply water from the National Conduit along the Haameq Railroad.	North	230		Q1/2019	4	Irrelevant	Public	Tariff	Combined implementation self and contractor

Infrastructure Field	Project Status	Managing Authority	Project Name	Description	Location	Construction cost estimate (M NIS)	Expected tender publication date	Expected date for start of construction	Expected construction duration (years)	Was suitability for PPP examined?	Ownership method	Funding method	Expected implementation method
Water conduit system	Detailed planning and/or financial closure	Water Authority	Reinforcement of the water supply in the Gaaton-Tarshiha line	Mekorot line inside the Kziv steam will be cancelled and instead a new system will be constructed from Kabri to the Maalot-Tarshiha region, including an option to reinforce the Ein Aviv plant, which is fed, today, in whole from drilling in the Hula valley.	North	170	Irrelevant	Q1/2019	5	Irrelevant	Public	Tariff	Combined implementation self and contractor
Water conduit system	Construction	Water Authority	Water supply to Judea and Samaria	Reinforcement of the supply system from the nationwide system to all existing lines, focusing on Trans-Samaria and the Menashe lines, including performing a further drill and connecting the Karney Shomron area to Alfei Menashe. Most water will be supplied to the PA in Nablus. Includes water supply to the Ramat Beit Shemesh region and increased water supply to the northern back of the mountain.	Center	1,000	Irrelevant	Q1 2018	6	Irrelevant	Public	Tariff	Combined implementation self and contractor
Water conduit system	Construction	Water Authority	Negev potable water masterplan	338 million cubic meters supply plan for potable water to the Negev, including agricultural potable water, by implementing a new conduit line from the Mafsah region to Beersheba. The project includes removing the Beersheba drillings from the city itself.	South	1,700	Irrelevant	Q2/2017	12	Irrelevant	Public	Tariff	Combined implementation self and contractor
Water conduit system	Construction	Water Authority	Reinforced water supply to the Aravah	Household and agricultural water supply to the southern and central Aravah, including implementing complimentary systems for salt water and dilution junctions.	South	1,400	Irrelevant	Q1/2018	10	Irrelevant	Public	Tariff	Combined implementation self and contractor

Infrastructure Field	Project Status	Managing Authority	Project Name	Description	Location	Construction cost estimate (M NIS)	Expected tender publication date	Expected date for start of construction	Expected construction duration (years)	Was suitability for PPP examined?	Ownership method	Funding method	Expected implementation method
Water conduit system	Construction	Water Authority	Water supply from the Eshkol reservoir to the Sea of the Galilee	Implementing a line system from the filtered water reservoir in Eshkol to the Sea of the Galilee through the Zalmon Stream.	North	450	Irrelevant	Q1/2018	3	Irrelevant	Public	Tariff	Combined implementation self and contractor
Water conduit system	Construction	Water Authority	Replacement of concrete segments in the Western Yarkon-Soreq section to the north	In the Western Yarkon line from the Mesubim region to Rosh Haayn, there is need to replace the existing concrete lines to steel lines at diameters of 80"-100". The estimate includes participation. These projects are implemented in stages, and thus these are different dates, some of which are already being performed.	Center	400	Irrelevant	Q1/2019	4	Irrelevant	Public	Tariff	Combined implementation self and contractor
Water conduit system	Construction	Water Authority	Fifth Jerusalem system	Pressure tunnel along 13.5km at a diameter of approx. 3 meters coated with steel for conducting water from the Kislon station to the Ein Kerem pool. Completion of the eastern section of the fifth system, including constructing stations from Kislon to Ein Kerem, the Ein Kerem to Hagichon Pool station, constructing the Ein Kerem pool at a volume of 30 thousand cubic meters.	Center	1,400	Irrelevant	Q1/2018	9	Irrelevant	Public	Tariff	Combined implementation self and contractor
Water conduit system	Construction	Water Authority	Spatial effluent supplier - Shfelat Yehuda Water	Establishing an effluent utilization infrastructure - works at the Nahshon reservoir, Gat, and Ramat Shirion + supply lines.	Center	550	Irrelevant	Irrelevant	9	Irrelevant	Private	Combined	Private implementation
Water conduit system	Construction	Water Authority	Spatial effluent supplier - Southern Coastal plain	Establishing an infrastructure for the utilization of effluents - reservoirs, transmission lines and pumping stations, at the Nitanim D reservoir in Palmahim	South	150	Irrelevant	Irrelevant	7	Irrelevant	Private	Combined	Private implementation

Infrastructure Field	Project Status	Managing Authority	Project Name	Description	Location	Construction cost estimate (M NIS)	Expected tender publication date	Expected date for start of construction	Expected construction duration (years)	Was suitability for PPP examined?	Ownership method	Funding method	Expected implementation method
Water conduit system	Construction	Water Authority	Spatial effluent supplier - Yarkon-Carmel	Establishing an infrastructure for the utilization of effluents - reservoirs, transmission lines and pumping stations, works performed in Ramat Menashe, Maabarot, and Ein Haroresh. In 2009, the construction of the Eyal reservoir is expected to begin.	Center	350	Irrelevant	Irrelevant	9	Irrelevant	Private	Combined	Private implementation
Water conduit system	Construction	Water Authority	Mei Golan - Nahalot expansion project	Reinforcement of water systems in the Golan as part of implementing the government's decision to expand the Nahalot in the Golan - lines, pump stations, and reservoirs.	Golan Heights	120	Irrelevant	Irrelevant	4	Irrelevant	Private	Combined	Private implementation
Water conduit system	Construction	Water Authority	Jordan Valley - northern conduit for supplying 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	160	Irrelevant	Irrelevant	4	Irrelevant	Private	Combined	Private implementation
Water conduit system	Construction	Water Authority	Jordan Valley effluent return plant	Construction of a salt water desalination plant, seasonal reservoir, and line systems	Jordan Valley	130	Irrelevant	Irrelevant	4	Irrelevant	Private	Combined	Private implementation
Sewage conduit system	Initiation	Water Authority	Timurim STP (Sewage Treatment Plant)	Regional STP (sewage treatment plant) with an internal capacity of 24,000 cubic meters.		135	Q1/2019	Q4/2022	4	Irrelevant	Public	Tariff	Contractor's tender
Sewage conduit system	Initiation	Water Authority	Netivas Ha'LH STP	Constructing a regional STP with a content capacity of 30,000 cubic meters		200	Q3/2020	Q4/2020	3	Irrelevant	Public	Tariff	Contractor's tender
Sewage conduit system	Initiation	Water Authority	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 m3.	Kiryat Shmona	160	Q2/2019	Q3/2019	3	Irrelevant	Public	Tariff	Contractor's tender
Sewage conduit system	Initiation	Water Authority	Upgrade and expansion of the Beersheba STP	Upgrade and expansion of STP to 74,000 cubic meters	Beersheba	150	Q1/2020	Q3/2020	3	Irrelevant	Public	Tariff	Contractor's tender

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Sewage conduit system	Initiation	Water Authority	Cancellation of the Tel Adashim STP, including implementing sewage conduit system to the Afula STP.Dovrat	Cancellation of STP and connection of sewage to the Afula/Dovrat system.	Tel Adashim	100	Q1/2019	Q4/2019	3	Irrelevant	Public	Tariff	Contractor's tender
Sewage conduit system	Initiation	Water Authority	Cancellation of the Zarzir STP, including implementing a sewage conduit system to the Yokneam STP.	Cancellation of STP and connection of sewage to the Yokneam system.	Zarzir	100	Q3/2019	Q1/2020	3	Irrelevant	Public	Tariff	Contractor's tender
Sewage conduit system	Initiation	Water Authority	Main Collectors Iron	Regional collectors of the Mei Iron corporation	Iron	120	TBD	Q1/2020	4	Irrelevant	Public	Tariff	Contractor's tender
Sewage conduit system	Tender	Water Authority	Ashdod STP	Upgrade and expansion of the Ashdod STP to content capacity of 70,000 cubic meters.	Ashdod	110	Q1/2019	Q4/2019	3	Irrelevant	Public	Tariff	Contractor's tender
Sewage conduit system	Tender	Water Authority	Nir Ezion STP	Regional STP with content capacity of 32,000 cubic meters.	Nir Ezion	215	Q3/2017	Q1/2019	4	Irrelevant	Public	Tariff	Contractor's tender
Sewage conduit system	Detailed planning and/or financial closure	Water Authority	Cancellation of Herzliya STP	Cancellation of STP and connection of sewage to the AA Dan system.	Herzliya	175	Q3/2019	Q4/2018	4	Irrelevant	Public	Tariff	Contractor's tender
Sewage conduit system	Construction	Water Authority	Haifa STP	Upgrade and expansion of the Haifa STP to a content capacity of 150,000 cubic meters.	Haifa	420	Q1/2017	Q1/2017	4	Irrelevant	Public	Tariff	Contractor's tender

Infrastructure Field	Project Status	Managing Authority	Project Name	Description	Location	Construction cost estimate (M NIS)	Expected tender publication date	Expected date for start of construction	Expected construction duration (years)	Was suitability for PPP examined?	Ownership method	Funding method	Expected implementation method
Sewage conduit system	Construction	Water Authority	SHAFDAN STP, including tertiary treatment	Upgrade and expansion of Israel's largest STP to a content capacity of 480,000 cubic meters.	Center	900	Q3/2017	Q3/2017	4	Irrelevant	Public	Tariff	Contractor's tender
Sewage conduit system	Construction	Water Authority	Afula STP, including Ganigar pumping station	Regional STP, intended to collect sewage from the entire area - content capacity of 36,000 cubic meters.	Ganigar	130	Q2/2017	Q2/2017	4	Irrelevant	Public	Tariff	Contractor's tender

Infrastructure Field	Project Status	Managing Authority	Project Name	Description	Location	Construction cost estimate (M NIS)	Expected tender publication date	Expected date for start of construction	Expected construction duration (years)	Was suitability for PPP examined?	Ownership method	Funding method	Expected implementation method
Gas- conduit / distribution	Initiation	"Israeli Natural Gas Lines" Company	Doubling Ramat Hovav-Rotem	Constructing a line, conditional on updating the company's license and recognizing the tariff.	South	500	TBD	TBD	TBD	TBD	Public	Tariff	Contractor's tender
Gas- conduit / distribution	Initiation	"Israeli Natural Gas Lines" Company	Doubling Hagit/Tel Kashish	Constructing a line, conditional on updating the company's license and recognizing the tariff.	North	260	TBD	TBD	TBD	TBD	Public	Tariff	Contractor's tender
Gas- conduit / distribution	Initiation	"Israeli Natural Gas Lines" Company	Doubling the Kiryat Gat - Ramat Hovav conduit line	Doubling the Kiryat Gat - Ramat Hovav conduit line	Kiryat Gat - Ramat Hovav	248	Q1/2020	Q3/2020	2	No	Public	Tariff	Contractor's tender
Gas- conduit / distribution	Initiation	"Israeli Natural Gas Lines" Company	Sea conduit line for the Orot Rabin power plant	Sea conduit line for the Orot Rabin power plant.	Hadera	175	TBD	TBD	2	Irrelevant	Public	TBD	Contractor's tender
Gas- conduit / distribution	Initiation	"Israeli Natural Gas Lines" Company	Doubling the Kiryat Gat - Ashkelon conduit line	Doubling the Kiryat Gat - Ashkelon conduit line.	Kiryat Gat - Ashkelon	214	TBD	TBD	2	Irrelevant	Public	Tariff	Contractor's tender
Gas- conduit / distribution	Initiation	"Israeli Natural Gas Lines" Company	Eshel Hanasi - Gaza Strip border conduit line	Eshel Hanasi - Gaza Strip border conduit line.	Eshel Hanasi - Gaza Strip border	130	TBD	TBD	3	Irrelevant	Public	Other	Contractor's tender
Gas- conduit / distribution	Initiation	"Israeli Natural Gas Lines" Company	Doubling the Neshet - Soreq conduit line	Doubling the Neshet - Soreq conduit line.	Ramle - Masmiya area	54	TBD	TBD	1.5	Irrelevant	Public	Tariff	Contractor's tender
Gas- conduit / distribution	Detailed planning and/or financial closure	"Israeli Natural Gas Lines" Company	Afula - Jenin (the Green Line)	Constructing the Afula - Jenin conduit line (the Green Line), conditional on signing a conduit agreement with the exporter	North	43	Q4/2019	Q2/2020	2	Irrelevant	Public	Combined	Contractor's tender
Gas- conduit / distribution	Construction	"Israeli Natural Gas Lines" Company	Conduit line to Jerusalem - Mesilat Zion Beit Zayt section.	Constructing a conduit line to Jerusalem - Mesilat Zion - Beit Zayt section.	Mesilat Zion - Beit Zayt	87	Q1/2017	Q1/2017	2	Irrelevant	Public	Tariff	Contractor's tender

Infrastructure Field	Project Status	Managing Authority	Project Name	Description	Location	Construction cost estimate (M NIS)	Expected tender publication date	Expected date for start of construction	Expected construction duration (years)	Was suitability for PPP examined?	Ownership method	Funding method	Expected implementation method
Gas- conduit / distribution	Construction	"Israeli Natural Gas Lines" Company	Conduit system for small and medium reservoirs	Construction of a marine conduit line for absorbing natural gases from new marine gas reservoirs (such as Karish-Tanin).	North	400	Q2/2018	Q1/2019	2	Yes	Public	Budgetary + tariff	Contractor's tender
Gas- conduit / distribution	Construction	"Israeli Natural Gas Lines" Company	Doubling the Tel Kashish-Dovrat conduit line	Doubling the Tel Kashish-Dovrat conduit line.	Emeq Yizrael	172	Q2/2017	Q1/2018	2	Irrelevant	Public	Combined	Contractor's tender
Gas- conduit / distribution	Construction	"Israeli Natural Gas Lines" Company	Doubling the Soreq - Zafit - Kiryat Gat conduit line	Doubling the Soreq - Zafit - Kiryat Gat conduit line.	Masmiya junction - Kiryat Gat area	130	Q1/2017	Q3/2017	2	Irrelevant	Public	Tariff	Contractor's tender
Gas- conduit / distribution	Construction	"Israeli Natural Gas Lines" Company	Dovrat - Jordan border conduit line	Dovrat - Jordan border conduit line.	Ramot Yisaschar area	121	Q1/2017	Q2/2017	1.75	Irrelevant	Public	Other	Contractor's tender

Infrastructure Field	Project Status	Managing Authority	Project Name	Description	Location	Construction cost estimate (M NIS)	Expected tender publication date	Expected date for start of construction	Expected construction duration (years)	Was suitability for PPP examined?	Ownership method	Funding method	Expected implementation method
Fuel and LPG	Initiation	"Oil and Energy Infrastructures" Company (TASHAN)	Northern lands - TERMINAL farm	Relocation of the tank farm from populated area (Terminal Kiryat Haim and a third of 20 Acres farm).	Emeq Zvulun	TBD	TBD	TBD	7	No	Public	Budgetary + tariff	Contractor's tender
Fuel and LPG	Initiation	"Oil and Energy Infrastructures" Company (TASHAN)	Operational continuity	Construction of fuel pipe system for supplying diesel to private power producers in the south in emergency situations.	Entire southern region	TBD	Q2/2019	TBD	5	No	Public	Tariff	Contractor's tender
Fuel and LPG	Initiation	"Oil and Energy Infrastructures" Company (TASHAN)	Transfer of fuel refi	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.	Entire Highway 6/7 route from Hagit to Ashdod	220	TBD	TBD	8	Irrelevant	Public	Budgetary	Contractor's tender
Fuel and LPG	Initiation	"Oil and Energy Infrastructures" Company (TASHAN)	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 Shimon	TBD	Q3/2019	TBD	4	No	Public	Tariff	Contractor's tender
Fuel and LPG	Initiation	"Oil and Energy Infrastructures" Company (TASHAN)	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	110	TBD	TBD	3	Irrelevant	Public	Tariff	Contractor's tender
Fuel and LPG	Detailed planning and/or financial closure	Fuel and Gas Administration	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.	Ashdod	TBD	Q2/2019	Q4/2020	3	Irrelevant	Franchise	Private	Contractor's tender
Fuel and LPG	Detailed planning and/or financial closure	Fuel and Gas Administration	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.	Ashkelon	TBD	Q2/2019	Q4/2020	3	Irrelevant	Franchise	Combined	Contractor's tender

MINISTRY OF FINANCE

MINISTRY OF FINANCE

Infrastructure Field	Project Status	Managing Authority	Project Name	Description	Location	Construction cost estimate (M NIS)	Expected tender publication date	Expected date for start of construction	Expected construction duration (years)	Was suitability for PPP examined?	Ownership method	Funding method	Expected implementation method
Governmental Construction	Initiation		Jerusalem depot government offices	Construction of 70,000 square meters of government offices in Lot 25 as part of the city building plan.	Jerusalem	700	Q1/2020	Q1/2022	4	Yes	Public	Combined	PPP
Governmental Construction	Initiation		Government compound + court in Afula	Construction of a government compound and court in Afula.	Afula	100	Q1/2019	Q3/2019	3	Yes	Public	Combined	PPP
Governmental Construction	Initiation		Government compound in Kfar Saba	Construction of a government compound in Kfar Saba.	Kfar Saba	120	Q4/2019	Q2/2020	3	Yes	Public	Combined	PPP
Governmental Construction	Detailed Planning		Court - Tiberias + Zefat	Construction of courts in Tiberias and Zefat.	Tiberias and Zefat	150	Q3/2018	Q2/2019	2.5	Yes	Public	Combined	PPP
Governmental Construction	Construction		Government compound - Netanya	Construction of a government compound in Netanya.	Netanya	150	Q4/2017	Q2/2019	3	Yes	Public	Combined	PPP
Governmental Construction	Construction		Jerusalem district compound	Government compound for district governmental units of Jerusalem.	Jerusalem	500	Q2/2016	Q1/2017	5	Yes	Public	Combined	PPP
Governmental Construction	Construction		Nazareth Ilit regional compound	Government compound for district governmental units of the Northern District.	Nazareth Ilit	260	Q3/2016	Q1/2017	5	Yes	Public	Combined	PPP
Governmental Construction	Construction		Hadera court	Court built with zero-energy methods.	Hadera	150	Q4/2016	Q2/2017	3	Yes	Public	Combined	PPP

MINISTRY OF DEFENSE

MINISTRY OF DEFENSE

Infrastructure Field	Project Status	Managing Authority	Project Name	Description	Location	Construction cost estimate (M NIS)	Expected tender publication date	Expected date for start of construction	Expected construction duration (years)	Was suitability for PPP examined?	Ownership method	Funding method	Expected implementation method
Defense	Initiation		Intelligence Compound	Construction of an intelligence compound at the Shoket junction and transfer of most intelligence units.	Shoket Junction		Published	Q4/2021	5	Yes	Public	Public	PPP
Defense	Initiation		AFB 21, Hazerim	Flight school transfer.	Hazerim		TBD	Q4/2021	4	Irrelevant	TBD	TBD	TBD
Defense	Initiation		AFB Carmiel	Cadet school transfer.	Carmiel		TBD	Q4/2021	4	Irrelevant	TBD	TBD	TBD
Defense	Initiation		AFB Ein Shemer	Air defense unit transfer.	Ein Shemer		TBD	Q4/2021	4	Irrelevant	TBD	TBD	TBD
Defense	Initiation		Golan Heights, Har Dov, and Egyptian Border projects		Nationwide		TBD	TBD	TBD	Irrelevant	TBD	TBD	TBD
Defense	Tender		Ofek Rahav	Construction of a multi-unit center, to receive the units from the evacuated camps in central Israel	Rehavam Camp		Q1/2019	Q4/2021	4	Yes	Public	Private	PPP
Defense	Tender		Netafim Supply Center	Construction of the IDF unified supply center, uniting the 5 centers.	Netafim		Published	Q4/2021	3	Yes	Public	Budgetary	Contractor's tender
Defense	Tender		Beit Naballa Supply Center	Construction of the IDF unified supply center, uniting the 5 centers.	Beit Naballa		Published	Q4/2021	4	Yes	Public	Private	PPP
Defense	Tender		Mishmar Hanegev Supply Center	Construction of the IDF unified supply center, uniting the 5 centers.	Mishmar Hanegev		Published	Q4/2021	4	Yes	Public	Private	PPP
Defense	Construction		Replacement of the Dov Zur field	Evacuation of Wing 15 and the contents of Sde Dov, moving central capabilities to the Hazor camp.	Hazor		Published	Q4/2017	4	No	Public	Budgetary	Contractor's Tender
Defense	Construction		Julis	Initialization of YAHALAM usints and southern location (MP, Yiftach) at the Julis camp.	Julis		Published	Q4/2016	5	No	Public	Budgetary	Contractor's Tender

Infrastructure Field	Project Status	Managing Authority	Project Name	Description	Location	Construction cost estimate (M NIS)	Expected tender publication date	Expected date for start of construction	Expected construction duration (years)	Was suitability for PPP examined?	Ownership method	Funding method	Expected implementation method
Defense	Construction		Bilu	Moving Unit 55 from Sirkin,	Bilu		Published	Q4/2018	3	No	Public	Budgetary	Contractor's Tender
Defense	Construction		Amos	Moving the battalion and transportation unit from the Tira camp to Amos.	Amos Camp		Q4/2018	Q4/2018	3	No	Public	Budgetary	Contractor's Tender
Defense	Construction		Beit Lid	Construction of a unified prison facility and IDF judicial compound. Construction of an infrastructure response to the Chief MP HQ and the Manpower Dept. units.	Beit Lid		Published and ended	Q4/2018	3	No	Public	Budgetary	Contractor's Tender
Defense	Construction		Sde Tieman	Transfer of Division 646 from Mishmar Hanegev to Sde Teiman	Sde Tieman		Published	Began	2	No	Public	Budgetary	Contractor's Tender
Defense	Construction		Shura	Transfer of units from the Tsrifin and Tel Hashomer camps to the Shura camp	Shura		Published	Q4/2018	5	No	Public	Budgetary	Contractor's Tender
Defense	Construction		Gidonim	Transfer of IT Dept. units and military schools from Tsrifin to Gidonim.	Gidonim		Published	Q4/2017	4	No	Public	Budgetary	Contractor's Tender
Defense	Construction		IT Compound	Construction of the IT technological compound at the Beersheba High-Tech Park and transfer of most IT units.	Beer Sheva	5,000	Published	Q1/2019	5	No	Public	Budgetary	PPP
Defense	Construction		Connection of IDF bases to sewage solutions		Nationwide	450	TBD	TBD	TBD	Irrelevant	TBD	TBD	TBD

MINISTRY OF HEALTH

Infrastructure Field	Project Status	Managing Authority	Project Name	Description	Location	Construction cost estimate (M NIS)	Expected tender publication date	Expected date for start of construction	Expected construction duration (years)	Was suitability for PPP examined?	Ownership method	Funding method	Expected implementation method
Social Infrastructures	Initiation	Irrelevant	Establishing a hospital in Beersheba	Establishing a new hospital in the Negev region, constructed per the professional model and principles detailed in Government Decision no. 2025 as of 23.9.2014.	Beersheba	TBD	TBD	TBD	5	No	TBD	TBD	TBD
Social Infrastructures	Detailed planning and/or financial closure	Irrelevant	Establishment of a rehabilitation center at the Baruch Fedah Medical Center, "Poriya"	Establishment of a rehabilitation center at the Baruch Fedah Medical Center, "Poriya", per decision 2262.	Tiberias	150	Q3/2019	Q4/2019	3	Irrelevant	Public	Budgetary	Contractor's Tender
Social Infrastructures	Detailed planning and/or financial closure	Irrelevant	Transfer of mental health medical centers Beer Yaakov and Ness Ziona to the "Assaf Harofeh" medical center compound	Plan to transfer and reinforce psychiatry (Health - Finance agreement, 2019).	Rishon Lezion	TBD	Q1/2020	Q2/2020	4	No	Public	Budgetary	Contractor's Tender
Social Infrastructures	Construction	Irrelevant	Reinforcing the psychiatric hospitalization system	Ten-year plan to transfer and reinforce psychiatry (Health - Finance agreement, 2019).	Nationwide	TBD	Q1/2020	Q2/2020	10	No	Public	Budgetary	Contractor's Tender
Social Infrastructures	Construction	Irrelevant	Construction of the "Save a Child's Heart" children's cardiological center at the "Wolfson" medical center	New building, including operation rooms, ICU, clinics, and hospitalization wards.	Wolfson	137	Q4/2016	Q4/2016	3	Irrelevant	Public	Budgetary	Contractor's Tender

MINISTRY OF ENVIRONMENTAL PROTECTION

MINISTRY OF ENVIRONMENTAL PROTECTION

Infrastructure Field	Project Status	Managing Authority	Project Name	Description	Location	Construction cost estimate (M NIS)	Expected tender publication date	Expected date for start of construction	Expected construction duration (years)	Was suitability for PPP examined?	Ownership method	Funding method	Expected implementation method
Environment	Initiation	Inter-ministerial tender committee	Waste handling plant	The goal of the waste energy return project is to reduce the burying of domestic waste and encourage using advance technology to handle the waste. The plant is expected to handle approx. 1,500 tons of waste a day.	Undetermined	TBD	Q4/2020	Q4/2023	3	Yes	Franchise	Combined	PPP
Environment	Tender	"Zerowaste"	Waste handling plant	The goal of the waste energy return project is to reduce the burying of domestic waste and encourage using advance technology to handle the waste, and this by separating the waste to recycling products to produce electricity by anaerobic digestion and compost production. The plant is expected to handle approx. 1,000 tons of waste a day. The plant will be installed next to the SHAFDAN.	SHAFDAN	600	Q3/2014	Q3/2019	3	Yes	Franchise	Combined	PPP
Environment	Implementation	Governmental company for protecting Mediterranean coastal cliffs	Protection of the coastal cliff - Ashkelon region	Installing sea protection and sand feed in the Ashkelon North Region - from the Marina northward, and within the Ashkelon National Park. Protection includes sand feed, existing breaker restoration, and soft sea protection of sunken geotube. The protections are performed under TMA 13, Amendment 9A.	Ashkelon	140	Q1/2016	Q3/2017	3	Irrelevant	Public	Budgetary	Contractor Tender

Infrastructure Field	Project Status	Managing Authority	Project Name	Description	Location	Construction cost estimate (M NIS)	Expected tender publication date	Expected date for start of construction	Expected construction duration (years)	Was suitability for PPP examined?	Ownership method	Funding method	Expected implementation method
Environment	Implementation	Governmental company for protecting Mediterranean coastal cliffs	Protection of the coastal cliff - Netanya region	Construction of a wave breaker system along approx. 3km in the Netanya region - from the "Herzl" beach to the "Argeman" beach. The construction permit is per approved plan 408-0153510. The company is updating the planning of model simulation and preparation of construction permit documents, and the detailed planning and implementation documents. The detailed planning and performance documents, detailed planning tender, followed by a contractors' tender. As part of the project, there is need of sand feed at an estimated amount of 800,000 cubic meters.	Netanya	200	Q4/2019	Q1/2020	4	Irrelevant	Public	Budgetary	Contractor Tender

MINISTRY OF EDUCATION

MINISTRY OF EDUCATION

Year	2018	2019	2020	2021
Construction of school classes and kindergartens ¹	2,550	2,550	2,550	2,550
Structure reinforcement	80	80	80	80
Structure renewal and treatment of existing structures	178	183	188	175
Providing accessibility for schools	127	127	132	42

The sums constitute a forecast for "permission to commit"-type budgets (M NIS)²

¹ The school class and kindergarten construction budget is updated per the construction input rate published annually on 15.01.

² The sums detailed above include budgetary expenditure by the state as well as investment from extra-budgetary sources. The sums may vary based on the scope of extra-budgetary sources allocated to construct school classes and kindergartens.

MINISTRY OF LABOR, WELFARE, AND SOCIAL SERVICES

MINISTRY OF LABOR, WELFARE, AND SOCIAL SERVICES

Year	Projected permission to obligate (M NIS)	
	2018	2019
Planning and construction of daycare centers	350 ¹	350

¹ The detailed agreement includes budgets of the permission to obligate type transferred for planning and construction of daycare centers in the following municipalities:

Cities: Jerusalem, Ashkelon, Petah Tikva, Arad, Maalot Tarshiha, Tel Aviv-Jaffa, Modiin Ilit, Beit-Shemesh, Tiberias, Or Akiva, Yavne, Netivot, Nahariya, Migdal Haemek, Rehovot, Ariel, Haifa, Umm al-Fahem, Rosh Haain, Dimona, Givat Shmuel, Eilat, Beit Shean, Tirat Karmel, Elad, Modiin-Maccabim-Reut, Or Yehuda, Nazeret Ilit, Accra, Afula, Kiryat Malachi, Ramle, Shefaram, Bat-Yam, Beitar Ilit, Yokneam Ilit, Kfar Yona, Ofaqim, Al-Tireh, Kiryat Yam, Kiryat Mozkin.
Regional Councils: Emek Hamaayanot, Menashe, Golan, Gush Ezion, Arvot Hayarden, Shaffir, Gilboa, Sedot Negev, South Sharon, Maale Yosef, Samaria, Lachish, Merhavim, Bnei Shimon, Lev Hasharon, Mateh Yehuda, Ramat Negev.
Local Councils: Arara-in-the-Negev, Usefieh, Yanuah Jat, Arara, Basmat Tivon, Arabeh, Abu Gosh, Karnei Shomron, Shavli, Iksal, Givat Zeev, Mizpeh Ramon, Pardesh Hannah-Karkur, Binyamina-Givat Ada, Meitar, Oranit, Kabul, Julis, Emanuel, Ein Mahel, Rama, Mevaseret Zion, Bukaata, Basmah, Migdal Tefen, Kiryat Yearim, Ramat Yishai, Pardesiah.

MINISTRY OF COMMUNICATIONS

MINISTRY OF COMMUNICATIONS

Infrastructure Field	Project Status	Managing Authority	Project Name	Description	Location	Construction cost estimate (M NIS)	Expected tender publication date	Expected date for start of construction	Expected construction duration (years)	Was suitability for PPP examined?	Ownership method	Funding method	Expected implementation method
Communications	Tender	Inter-ministerial tender committee	Cellular frequency tender, 4G and 5G.	Cellular frequency tender, 4G and 5G. Various frequencies will be sold in the tender. Some will upgrade existing infrastructures (4G) and some will constitute the basis for Israel's 5G network.	Nationwide	2,000	Q2/2019	Q4/2019	4	Yes	Private	Private	Private implementation

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".

The multi-year infrastructure development plan was first published in September 2017, for the years 2017-2021. The current publication constitutes and updated for the plan and includes infrastructure projects scheduled for construction in 2018-2022. The scope of plans has been expanded, and the infrastructure projects of the Ministry of Defense, Ministry of Communications, Seafaring and Port Authority, Ministry of Labor, Welfare and Social Services, and the Ministry of Education.

The concentration of the projects in this plan is a critical infrastructure for 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 publication of this plan allows public transparency of the government's work, and thus joins a sequence of publications, including work-plan books, government decision performance reports, and the book of regulatory burden reduction, all of which contribute to making the government's work transparent and serve as a basis for improving the effectiveness of the state service. Furthermore, in the next few years, we intend to improve the plan formulation method by publishing a follow-up report, which will detail the control of dates and budgets detailed in the plan.

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.

Tal Eshkol
Department of Economy & Infrastructure
Prime Minister's Office

Oren Lebendiker
Governance and Social Affairs Division
Prime Minister's Office