

INFRASTRUCTURE FOR GROWTH

2020

GOVERNMENT OF ISRAEL



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INTRODUCTION: ACTING DIRECTOR-GENERAL - PRIME MINISTER'S OFFICE, RONEN PERETZ

This booklet presents the multiyear government program for infrastructure development for 2020 and the government's continuing efforts to promote the planning and implementation processes for infrastructure projects in Israel. The projects summarized in this program constitute an essential foundation during the formulation of a government strategy that is based on infrastructure data, and the program's objectives are to set uniform high standards for the planning and execution of infrastructure projects, to instill an advanced organizational culture, to attract investments from local and international infrastructure firms and to improve the mechanisms for monitoring the conformance of the State of Israel's major projects to budgets and timetables.

Publication of the program enables the government to publicize its infrastructure activities and to make the necessary in-depth changes in its working methodologies. This change in the government's work is expressed not only by its monitoring of the planning and implementation processes in major infrastructure projects in the economy, but also in other areas, such as its monitoring of the implementation of government resolutions, publishing of government Work Plans and of the yearly report on Reducing the Regulatory Burden.

The program constitutes an essential foundation for making the improvements needed in infrastructure development in Israel. The importance of this publication is magnified considering the coronavirus crisis as well as the government's ongoing efforts to encourage economic activities, increase productivity and reduce unemployment. We are committed to continuing this work in order to increase the implementation of government policies and improve the effectiveness of its activities for the benefit of the general Israeli public.

Ronen Peretz

Acting Director-General - the Prime Minister's Office

READER'S GUIDE

About the multiyear program for infrastructure development

This booklet presents the State of Israel's multiyear program for infrastructure development for 2020-2024. The program includes a list of infrastructure projects valued above ILS 100 million, which have already started construction or expected to commence construction between 2020-2024.

The projects presented are either in progress or already approved by government ministries, support units and the government companies under their responsibility. The projects described in this program have been approved by government resolutions or by the appropriate authorization bodies. Additionally, some projects have not yet been approved, but have undergone economic feasibility studies or other impact analyses and are highly likely to be approved and for construction to commence within the next five years.

This program makes it possible to present a transparent and concentrated view of all major infrastructure investments in Israel, how they are funded and implemented and their implementation timetables. This program also provides information, clarity and an implementation horizon to encourage new private investments from Israel and around the world to facilitate higher competition, higher-quality services and lower costs. This centralized project status report also contributes significantly to the government's analysis of these projects from an overarching strategic perspective in order to coordinate and improve infrastructure planning and implementation in Israel and to highlight the new government's infrastructure development planning and implementation processes.

The proposed program is the outcome of the efforts of many government entities: the government ministries, support units and government companies included in this program, the Prime Minister's Office and the Ministry of Finance.

CONTENTS OF EACH MINISTRY'S PROJECT STATUS REPORT

1 MINISTRY OF TRANSPORTATION AND ROAD SAFETY

2 Type of infrastructure	3 Project Status	4 Managing authority/ company	5 Project name	6 Description	7 Location	8 Construction cost estimate (ILS millions)	9 Forecasted tender publication date	10 Forecasted construction start date	11 Forecasted construction duration (years)	12 Has suitability for a PPP been examined?	13 Ownership method	14 Funding method	15 Expected implementation method
Light rail infrastructure	Detailed Planning	NTA Metropolitan Mass Transit System Ltd.	Purple Line - Tel Aviv	The Purple Line is designed to connect the eastern areas of Metropolitan Tel-Aviv with Tel-Aviv's city center at street level. The total length of the line is expected to be about 28 km. Initially, the line will run through Ramat-Gan and Tel-Aviv.	Tel-Aviv	11,000	Q3 / 2019 (franchise tender)	Q3/2019 (lower structure)	6	Yes	Franchise	Lower structure - Budgetary, Upper structure - Combined	Lower structure - Contractor tender, Upper structure - PPP

IN THE TITLE:

1. **Name of the government ministry:** The ministry under whose responsibility or regulation the projects listed in the table will be constructed.

IN THE TABLE:

2. **The specific type of infrastructure.**
3. **Project status** - The current stage of the projects listed in the table. There are four stages in the process:
 - A. Initiation - From the initial consideration of the project until the publication of the tender for planning and construction. This stage may include: the original brainstorming, an economic feasibility study, preliminary planning, statutory planning, examination of its suitability as a PPP (a partnership between the public and private sectors)¹, planning and formulation of the project contents, an RFI process, drafting of a government resolution on the matter, drafting of a resolution to proceed with the project, promoting the project availability and preliminary work in the field.
 - B. Tender - As of the publication of the tender or preliminary screening and up to the selection of the tender winner.
 - C. Detailed planning and/or financial closure - Detailed planning of the project or, in the instance of a project designated for implementation under a PPP - detailed planning, preliminary works and financial closure up until the start of construction.
 - D. Construction - Projects whose construction is underway on site or that are ready for construction to commence.

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

4. **The authority or company that is managing the project.**
5. **The name of the project.**
6. **A description of the project.**
7. **The project's geographic location:** This location may be nationwide (infrastructure crossing/located throughout Israel), regional (infrastructure crossing/located in several local authorities but within one district), or local (in or adjacent to a single community). The regional location is determined according to the Ministry of the Interior's district jurisdictions.
8. **Construction cost estimate:** An assessment of the project's cost in ILS millions. The construction cost estimate does not include the project's future operating or maintenance costs after the start-up of its operation. Please note: this is solely a current assessment and revisions are likely as time passes (and progress is made on the project planning and formulation). If an estimate cannot be determined, it will be answered as TBD. Additionally, an estimate is not specified for some projects that are at a preliminary stage prior to or during publication of a tender.
9. **Forecasted tender publication date:** Stated in quarters. Ministries that cannot yet determine a date at this stage, answered TBD.
10. **Forecasted construction start date:** Stated in quarters. Ministries that cannot yet determine a date at this stage, answered TBD.
11. **Forecasted construction duration:** An assessment of the expected number of years of construction.
12. **Has suitability for a PPP been examined?** Pursuant to Government Resolution no. 3012 dated September 3, 2017, regarding a "multiyear program for infrastructure development in Israel," projects costing more than ILS 250 million must be analyzed to ascertain suitability for execution under a PPP. The possible answers are:
 - A. Yes
 - B. No
 - C. TBD
 - D. Under review.
 - E. N/A.
13. **Ownership method:** The possible answers are:
 - A. Public - The State (including government companies) owns the land and the project.
 - B. Private - The private sector owns the project.
 - C. Franchise - The private sector holds a right to the land and is entitled to collect payments from the public or receive payment from the State. At the end of the franchise period, the land and the project return to State ownership.
 - D. TBD.

14. **Funding method.** The possible answers are:

- A. Budgetary - The project is publicly owned, and all project funding comes from the State's budget.
- B. Tariff - The project is publicly owned, and the costs will be funded by supply tariffs (electricity/water.)
- C. Private - The State does not fund the construction costs.
- D. Combined - Construction costs are funded by the private and public sectors. For example: The government grants a construction grant, while all other funding comes from the private sector.
- E. TBD.
- F. Other.

15. **Expected implementation method.** The possible answers are:

- A. Contractor tender - Execution (and detailed planning where necessary) by private contractor.
- B. Self-implementation - Execution by employees of the managing company themselves or of the relevant government company (such as employees of the Electric Corporation or of Mekorot water company).
- C. Combined self and contractor execution - part of the project is implemented by employees of the managing company and part by a private contractor through a tender.
- D. PPP - Detailed planning, implementation and operation by a private concessionaire.
- E. Private implementation - Project that is privately owned and privately funded and is implemented by a private company (the State is the regulatory authority). For example: The Electricity Authority issues a license to a private producer of electricity.
- F. TBD.

MINISTRY OF TRANSPORTATION AND ROAD SAFETY

MINISTRY OF TRANSPORTATION AND ROAD SAFETY

Type of infrastructure	Project status	Managing authority/ company	Project name	Description	Location	Construction cost estimate (ILS millions)	Forecasted tender publication date	Forecasted construction start date	Forecasted construction duration (years)	Has suitability for a PPP been examined?	Ownership method	Funding method	Expected implementation method
Light rail infrastructure	Initiation	Trans-Israel Ltd.	Light rail -Haifa -Nazareth	Construction of a light rail line - Haifa - Nazareth (the project is in a preliminary stage of determining the funding method.) The cash outlay is for an initial estimate for the preliminary works that the State will be required to perform.	North	5,900	TBD	TBD	6	Yes	Franchise	Lower structure - Budgetary, Upper structure - Combined	Contractor tender
Light rail infrastructure	Detailed planning and/ or financial closure + construction	NTA Metropolitan Mass Transit System Ltd.	Green Line - Tel-Aviv	The line connects the southern areas of Metropolitan Tel-Aviv (Holon and the outskirts of Rishon LeZion) and its northern areas (Herzliya) to Tel-Aviv, meeting the needs of future developments through the main business center in northwest Tel-Aviv and western Herzliya, and enabling access to employment centers in Ramat HaHayal, in Tel-Aviv University, in Holon, in Rishon LeZion and in Herzliya Pituah. The length of the line is approximately 39 km, of which some 4.5 km are underground, with 61 stations, including 4 underground stations (Carlebach, Dizengoff, Rabin Square and Arlozorov.)	Tel Aviv	19,000	Q3 / 2019 (Franchise tender)	Q3 / 2019 (lower structure)	6	Yes	Franchise	Lower structure - Budgetary, Upper structure -Combined	Lower structure - Contractor tender, Upper structure - PPP
Light rail infrastructure	Detailed planning and/ or financial closure + construction	NTA Metropolitan Mass Transit System Ltd.	Purple Line - Tel Aviv	The Purple Line is designed to connect the eastern areas of Metropolitan Tel-Aviv with Tel-Aviv's city center at street level. The total length of the line is expected to be about 28 km. Initially, the line will run through Ramat-Gan and Tel-Aviv.	Tel Aviv	11,000	Q3 / 2019 (Franchise tender)	Q3 / 2019 (lower structure)	6	Yes	Franchise	Lower structure - Budgetary, Upper structure -Combined	Lower structure -Contractor tender, Upper structure - PPP

Type of infrastructure	Project status	Managing authority/ company	Project name	Description	Location	Construction cost estimate (ILS millions)	Forecasted tender publication date	Forecasted construction start date	Forecasted construction duration (years)	Has suitability for a PPP been examined?	Ownership method	Funding method	Expected implementation method
Light rail infrastructure	Detailed planning and/or financial closure + construction	Transport Master Plan Team in Jerusalem	JNET	The project includes an extension of the existing Red Line (up to Neve Yaakov in the north and up to Hadassah Ein Kerem Hospital in the south) and the Green Line (from Mount Scopus to Gilo, including branches to Giv'at Ram, Giv'at Shaul and Malcha). The expanded Red Line will be at a total length of about 21 km and the Green Line at a length of about 20 km.	Jerusalem	11,000	Q4 / 2018	Q4 / 2020	5	Yes	Franchise	Lower structure - Budgetary, Upper structure - Combined	Lower structure - Contractor tender, Upper structure - PPP
Light rail infrastructure	Detailed planning and/or financial closure	Transport Master Plan Team in Jerusalem	Blue Line - Jerusalem	A light rail line from the Ramot neighborhood in the north of Jerusalem to the Gilo neighborhood in the south of Jerusalem, with a branch to Emek Refa'im.	Jerusalem	10,250	Q3 / 2020	Q2 / 2022	7	Yes	Franchise	Lower structure - Budgetary, Upper structure - Combined	Lower structure - Contractor tender, Upper structure - PPP
Light rail infrastructure	Construction	NTA Metropolitan Mass Transit System Ltd.	Red Line - Tel-Aviv	A light rail line connecting Petach Tikva, Bnei Brak, Ramat Gan, Tel-Aviv and Bat Yam.	Tel Aviv	16,500	Q4 / 2015	Q4 / 2015	7	Yes	Public	Budgetary	Contractor tender
Heavy rail tracks	Tender	Netivei Israel Ltd. + Israel Railways	Eastern Tracks	Eastern track to Route 6.	Center	8,500	Q1 / 2019	Q2 / 2020	6	No	Public	Budgetary	Contractor tender
Heavy rail tracks	Detailed planning and/or financial closure	Netivei Israel Ltd.	Fourth rail at Ayalon	Addition of a fourth track in the Ayalon area.	Center	4,330	Q4 / 2020	Q2 / 2021	TBD	No	Public	Budgetary	Contractor tender
Heavy rail tracks	Detailed planning and/or financial closure	Israel Railways	Track for Train 431	A track connection from Moshe Dayan Station in Rishon LeZion to Anava to improve the link with Modiin and Jerusalem.	Center	3,200	Q3 / 2020	Q1 / 2021	5	No	Public	Budgetary	Contractor tender
Heavy rail tracks	Construction	Israel Railways	Electrification of railway tracks	The electrification of the national railway network for a transition to electrical propulsion of the fleet of trains	National	4,800	Q4 / 2015	Q4 / 2016	8	No	Public	Budgetary	Contractor tender

Type of infrastructure	Project status	Managing authority/company	Project name	Description	Location	Construction cost estimate (ILS millions)	Forecasted tender publication date	Forecasted construction start date	Forecasted construction duration (years)	Has suitability for a PPP been examined?	Ownership method	Funding method	Expected implementation method
Public transport lanes	Tender	Netivei Israel Ltd.	Route 4 - public transport lane	Providing a response to the need for public transportation in both directions on Route 4 - in the Pardesiya - Bar Ilan segment. Adding another lane and, in some segments, using the existing shoulder.	Center	1,800	Q4 / 2018	Q4 / 2020	4	No	Public	Budgetary	Contractor tender
Public transport lanes	Tender	Netivei Ayalon Ltd.	Fast lanes	Project for the construction of fast lanes on Route 20 and Route 2 from Rishon LeZion in the south and up to Netanya in the north, by adding a new designated lane for public transportation and for carpooling. Excess capacity will be sold by paying a toll.	Center	4,700	Q4 / 2018	Q1 / 2020	5	Yes	Franchise	Combined	PPP
Public transport lanes	Tender	Netivei Israel Ltd.	Route 5, Netivei Israel - promoting the availability of public transport lanes	Widening of the road and adding another lane so that the left lane can be designated for public transportation in both directions.	Center	670	Q4 / 2019	Q4 / 2020	3	No	Public	Budgetary	Contractor tender
Public transport lanes	Detailed planning and/or financial closure	Netivei Israel Ltd.	Route 40 - public transport lane, Adanim - Segula - Ganim	Arrangement of preference for public transportation on Route 40 and on Route 483 within the framework of the Express to the City project, arrangement of a designated public transport lane and/or a public transport lane on the shoulder in accordance with the directive in the existing statute regarding planning on both sides of Route 40, in the segment between the Adanim Junction and the Segula Junction, as well as the planning of a public transport lane only at the entrance to Petach Tikva on Route 483 - from Kibbutz Giv'at HaShlosha to the Segula Junction.	Center	135	Q2 / 2021	Q3 / 2021	3	N/A	Public	Budgetary	Contractor tender

Type of infrastructure	Project status	Managing authority/ company	Project name	Description	Location	Construction cost estimate (ILS millions)	Forecasted tender publication date	Forecasted construction start date	Forecasted construction duration (years)	Has suitability for a PPP been examined?	Ownership method	Funding method	Expected implementation method
Public transport lanes	Construction	Netivei Israel Ltd.	Route 57 - Preferential arteries	Arrangement of a public transport lane along Route 57 in both directions, in the Netanya - Kfar Yonah west segment. Adding another lane and, in some segments, using the existing shoulder.	Center	200	Q4 / 2018	Q1 / 2019	3	N/A	Public	Budgetary	Contractor tender
Public transport lanes	Construction	Netivei Ayalon Ltd.	Express to the City	A holistic project of a 160 km network of preferential lanes for public transportation, including the addition of new lanes, repair of infrastructures, preferences at traffic lights, enforcement, streamlining of operations and augmented service.	Center	3,500	Q4 / 2018	Q4 / 2018	4	No	Public	Budgetary	Contractor tender
Public transport lanes	Construction	Netivei Israel Ltd.	Route 461 - public transport lane, HaTayasim Road - HaTayasim Junction	The project includes the construction of an additional designated public transport lane in both directions and a bicycle lane (within the framework of Dan Bicycles), arrangement of the Ariel Sharon Park Junction, installing traffic lights, relocating the "40" Mekorot water line and arranging infrastructures. Total length of about 2 km.	Center	153	Q1 / 2018	Q4 / 2018	3	No	Public	Budgetary	Contractor tender
High capacity buses (Bus Rapid Transit - BRT)	Initiation	Yefe Nof Ltd.	Public transport - Mount Carmel	Public transport project - Metronit on Carmel Ridge, from Carmel Center up to Haifa University. Integrates three exits from the Ridge for private vehicles and two level separations on Horev and Shimshon Streets.	Haifa	TBD	TBD	TBD	5	No	Public	Budgetary	Contractor tender
High capacity buses (Bus Rapid Transit - BRT)	Initiation	Yefe Nof Ltd.	Public transport - Neve Sha'anana	Construction of a public transport route in the Neve Sha'anana neighborhood in Haifa and connecting it to the existing public transport network (Metronit and the proposed artery on the Carmel Ridge.) In some segments, a central bus route is planned and in other segments a public transport lane is planned (on one-way streets) - in existing bus routes. Note: Cash flow is based on 85% matching with the Ministry of Transportation's share.	Haifa	448	Q2 / 2020	Q4 / 2020	3	No	Public	Budgetary	Contractor tender

Type of infrastructure	Project status	Managing authority/company	Project name	Description	Location	Construction cost estimate (ILS millions)	Forecasted tender publication date	Forecasted construction start date	Forecasted construction duration (years)	Has suitability for a PPP been examined?	Ownership method	Funding method	Expected implementation method
High capacity buses (Bus Rapid Transit - BRT)	Tender	Yefe Nof Ltd.	Public transport - Acre	Extending the Metronit line to Acre and integrating it with the public transport planning in Acre in the intercity segment (Route 4.) Right-lane for public transport, with mixed traffic within Acre.	Haifa	431	Q2 / 2020	Q4 / 2020	4	No	Public	Budgetary	Contractor tender
High capacity buses (Bus Rapid Transit - BRT)	Detailed planning and/or financial closure	Yefe Nof Ltd.	Public transport - Tirat HaCarmel	Paving of a public transport route up to Tirat HaCarmel as an extension for the Metronit, which currently ends at Hof HaCarmel Central Bus Station - a segment on Route 4 and a municipal segment within Tirat HaCarmel.	Haifa	477	Q1 / 2020	Q2 / 2020	4	No	Public	Budgetary	Contractor tender
High capacity buses (Bus Rapid Transit - BRT)	Construction	Yefe Nof Ltd.	Eastward extension of the Metronit (Nesher)	Construction of a public transport route on the Bar Yehuda, Haifa-Nesher artery.	Haifa	407	Q4 / 2017	Q4 / 2017	4	No	Public	Budgetary	Contractor tender

Type of infrastructure	Project status	Managing authority/company	Project name	Description	Location	Construction cost estimate (ILS millions)	Forecasted tender publication date	Forecasted construction start date	Forecasted construction duration (years)	Has suitability for a PPP been examined?	Ownership method	Funding method	Expected implementation method
New road	Initiation	Netivei Ayalon Ltd.	The holiday artery	Lateral (east-west) artery between Route 4 and Route 2 south of Route 5 and Ramat HaSharon.	Center	1,200	TBD	TBD	3	No	Public	Budgetary	Contractor tender
New road	Initiation	Netivei Israel Ltd.	Route 44 - Beit Dagan - Nir Zvi, including interchange	Beit Dagan Interchange and widening of Route 44 into a three-lane bidirectional road with a public transport lane parallel to the road.	Center	1,300	Q4 / 2021	Q3 / 2021	4	No	Public	Budgetary	Contractor tender
New road	Initiation	Netivei Israel Ltd.	Route 40 - Petach Tikva Bypass (Israel Lands Authority)	Removing the existing Route 40 from the built-up area and upgrading Route 40 as a national main highway, as well as providing a solution for the expected demands in light of the government resolution to evacuate Camp Sirkin and to construct residential neighborhoods and commercial areas on the evacuated land. A highway, including three interchanges at the junction with Routes 4713 and 483 and in the Segula area. The highway includes segments of tunneling in its central section to the west of the future Sirkin neighborhood.	Center	300	TBD	TBD	3	No	Public	Budgetary	Contractor tender
New road	Initiation	Netivei Israel Ltd.	Arrangement of entrances to communities pursuant to Government Resolution 2025, dated September 23, 2014, on the topic of the Multiyear Program for the Development of the South	Access to the national road network from communities in southern Israel.	South	55	Q1 / 2022	Q3 / 2022	2	N/A	Public	Budgetary	Contractor tender

Type of infrastructure	Project status	Managing authority/ company	Project name	Description	Location	Construction cost estimate (ILS millions)	Forecasted tender publication date	Forecasted construction start date	Forecasted construction duration (years)	Has suitability for a PPP been examined?	Ownership method	Funding method	Expected implementation method
New road	Detailed planning and/or financial closure -	Netivei Israel Ltd.	Route 65 - Golani -Dovrat ¹	Widening the road to a two-lane bidirectional road at the length of about 18 km; constructing five level separations.	North	1,060	TBD	TBD	4	No	Public	Budgetary	Contractor tender
New road	Detailed planning and/or financial closure	Netivei Israel Ltd.	Route 71 - Afula - Beit She'an (Beit She'an - Yissachar) ²	Doubling of Route 71 to a two-lane bidirectional road and constructing an interchange at the junctions between Beit She'an and the Yissachar Junction.	North	567	TBD	TBD	3	No	Public	Budgetary	Contractor tender
New road	Detailed planning and/or financial closure	Netivei Israel Ltd.	Route 65 - Afula East Bypass	Increasing the capacity of the regional road network due to the development of the city of Afula. Eliminating the vehicular traffic passing through Afula's city center by those travelling from southern Israel en route to northern Israel. Improving road safety - driving north with no traffic lights. Adapting the road for the traffic congestion forecasted for 2030. Continuing the development of the Route 65 northern artery, widening the road to a two-lane bidirectional road at the length of about 6.5 km from Balfouria (Junction 60/65) up to the connection to Route 65 in the Ahuzat Barak area. Planning of a junction at the connection to Routes 60 and 65 and an interchange at the connection to Route 65 in Ahuzat Barak.	North	387	Q2 / 2020	Q4 / 2020	3	No	Public	Budgetary	Contractor tender
New road	Detailed planning and/or financial closure	Netivei Israel Ltd.	Route 561 - Kfar Netter -Route 4	Addition of a new two-lane bidirectional lateral (east-west) regional road.	Center	TBD	TBD	TBD	TBD	N/A	Public	Budgetary	Contractor tender

¹ The project is frozen until budgetary approval is received

² The project is frozen until budgetary approval is received

Type of infrastructure	Project status	Managing authority/company	Project name	Description	Location	Construction cost estimate (ILS millions)	Forecasted tender publication date	Forecasted construction start date	Forecasted construction duration (years)	Has suitability for a PPP been examined?	Ownership method	Funding method	Expected implementation method
New road	Detailed planning and/or financial closure	Netivei Israel Ltd.	Route 44 - Gezer Interchange	Addition of an entrance to Camp Rachavam from the eastern side.	Center	112	Q4 / 2021	Q4 / 2021	3	N/A	Public	Budgetary	Contractor tender
New road	Construction	Netivei Israel Ltd.	Route 444, Netivei Israel, Shoham -Ben Shemen	Upgrading Route 444 to a two-lane bidirectional road.	Center	160	Q1 / 2019	Q3 / 2019	3	N/A	Public	Budgetary	Contractor tender
New road	Detailed planning and/or financial closure	Netivei Israel Ltd.	Route 4 - Holon East Interchange	Completion of the Holon East Interchange on Route 4 in response to the growth in planned housing units in Holon and Rishon LeZion. The urban building plan in the program was promoted by the municipalities of Holon and Rishon LeZion. Completion of the Holon East Interchange, including ramps on the east side. The work also includes the construction of supporting and acoustic walls, environmental development, landscaping and irrigation, drainage, electrical and lighting works, overhead sign structural supports, traffic lights and paint, and handling of the relocation of various infrastructures.	Center	237	Q4 / 2020	Q1 / 2021	3	N/A	Public	Budgetary	Contractor tender
New road	Detailed planning and/or financial closure	Netivei Israel Ltd.	Route 57, Netivei Israel - Kfar Yona Bypass and HaSharon Interchange 4/57.	Upgrading of lateral (east-west) Route 57 and upgrading the connection to longitudinal (north-south) Route 4 through the Sharon Interchange and constructing the Pardesiya Interchange.	Center	2,245	Q1 / 2021	Q3 / 2021	4	No	Public	Budgetary	Contractor tender

Type of infrastructure	Project status	Managing authority/company	Project name	Description	Location	Construction cost estimate (ILS millions)	Forecasted tender publication date	Forecasted construction start date	Forecasted construction duration (years)	Has suitability for a PPP been examined?	Ownership method	Funding method	Expected implementation method
New road	Detailed planning and/or financial closure	Netivei Israel Ltd.	Route 85 - Karmiel - Hanania ³	This project will enable improvement of the level of service on Route 85 east of the Karmiel East Junction and improvement of the level of safety on this road; widening of the road along its existing route to a two-lane bidirectional road between the Hanania Junction to Karmiel (Big Junction), while ensuring hardened lane dividers and lighting in the areas needing this. The widening will enable significant improvement in the levels of safety and service for road users in the immediate term (concurrent with National Infrastructure Plan 49).	North	374	TBD	TBD	3	No	Public	Budgetary	Contractor tender
New road	Detailed planning and/or financial closure	Netivei Israel Ltd.	Route 2411 - Sde Teyman Airfield - Ofakim	A new road from a new neighborhood in Ofakim and arrangement of the junction on Route 25. Connecting Route 2411 to Route 25.	South	228	Q4 / 2019	Q3 / 2020	2	No	Public	Budgetary	Contractor tender
New road	Detailed planning and/or financial closure	Netivei Israel Ltd.	Route 41 - Ashdod Stage 4 (Nir Galim), expansion from Bnei Brit Junction up to the Ashdod Junction	The project constitutes a part of several projects providing better access without traffic lights to Ashdod Port. The project also provides a solution for traffic problems expected to arise from the traffic volumes deriving from the project. Arrangement of modes of access and accessibility to the Ashdod Industrial Zone and Ashdod Port, Moshav Bnei Darom and Moshav Nir Galim; an IEC switching station; Route 41 - a three-lane bidirectional road between the Ashdod Interchange and Bnei Brit Junction. The project includes the construction of an interchange at the Nir Galim Junction, arrangement of the entrances to Nir Galim and Bnei Darom and to the Ashdod Industrial Zone and arrangement of the underground passage to the IEC switching station.	South	515	Q2 / 2021	Q1 / 2022	3	No	Public	Budgetary	Contractor tender

³ The project is frozen until budgetary approval is received

Type of infrastructure	Project status	Managing authority/company	Project name	Description	Location	Construction cost estimate (ILS millions)	Forecasted tender publication date	Forecasted construction start date	Forecasted construction duration (years)	Has suitability for a PPP been examined?	Ownership method	Funding method	Expected implementation method
New road	Detailed planning and/or financial closure	Netivei Israel Ltd.	Route 2, Netivei Israel - Apollonia Interchange and promotion of availability ⁴	Connection of the Apollonia neighborhood to Route 2.	Center	240	TBD	TBD	2	No	Public	Budgetary	Contractor tender
New road	Detailed planning and/or financial closure	Netivei Israel Ltd.	Route 264 between the Kama Junction and the Eshel HaNasi Junction ⁵	Widening to a two-lane bidirectional road from Beit Kama to Eshel HaNasi.	South	385	TBD	TBD	3	No	Public	Budgetary	Contractor tender
New road	Construction	Netivei Israel Ltd.	Route 2 - Havatzelet - Olga (NIP 31)	Widening of Route 2 at the length of 12 km to a fast three-lane bidirectional road.	Center	1,259	Q4 / 2018	Q3 / 2019	4	No	Public	Budgetary	Contractor tender
New road	Construction	Netivei Israel Ltd.	Route 444 - through Tayibe	Safety improvements and widening to a two-lane bidirectional road.	Center	189	Q4 / 2018	Q3 / 2019	3	N/A	Public	Budgetary	Contractor tender
New road	Construction	Netivei Israel Ltd.	Route 781 - Widening of a segment along 6.3 - 8 km	Widening of Route 781 to a two-lane bidirectional road.	Haifa	70	Q3 / 2018	Q4 / 2018	3	N/A	Public	Budgetary	Contractor tender

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New road	Construction	Netivei Israel Ltd.	Arrangement of Junction 444/10, widening of public transport lane 444, and widening of Route 444	Arrangement of Junction 444/10, including a connection to Yehuda HaLevi, Rosh HaAyin - Interchange 444/10, widening of Route 444 between Route 10 and 471, Public Transport Lane 444 from Route 5 to 471, Public Transport Lane on Route 5.	Center	500	Q4 / 2018	Q2 / 2019	3	No	Public	Budgetary	Contractor tender
New road	Construction	Netivei Israel Ltd.	Route 859 from 4 to 70	Construction of a new two-lane bidirectional lateral (east-west) regional road and adding agricultural roads.	North	430	Q4 / 2018	Q2 / 2019	3	No	Public	Budgetary	Contractor tender
New road	Construction	Netivei Israel Ltd.	Route 293 - from Beit Kama to HaGdi Junction	Completion of statutory planning of Route 293 from Beit Kama to HaGdi Junction, and arrangement of the junctions along the artery according to priorities and budget.	South	50	Q1 / 2019	Q3 / 2019	2	N/A	Public	Budgetary	Contractor tender
New road	Construction	Netivei Israel Ltd.	Route 89 - Kabri -Nahariya	Diverting and widening of Route 89.	North	135	Q4 / 2018	Q1 / 2019	3	No	Public	Budgetary	Contractor tender
New road	Construction	Netivei Israel Ltd.	Route 16	New entry road to Jerusalem from the west, connecting National Route 1 from the Motza area to Giv'at Shaul and to Bait Street in Jerusalem, adjacent to the Giv'at Mordechai Interchange on Menachem Begin Blvd. The road will include two tunnels: one under the Har Nof neighborhood and the second under the Yefe Nof neighborhood. Additionally, three interchanges, including bridging in the vicinity of Motza, Nachal Revida, and the Bait Junction.	Jerusalem	1,445	Q4 / 2016	Q4 / 2019	4	Yes	Franchise	Combined	PPP
New road	Construction	Yefe Nof Ltd.	Haifa Port connections	Construction of a transit link from the future HaMifratz Port and the national road and rail network, including arrangement of the underground infrastructures to the future port inside the infrastructure tunnel.	Haifa	1,859	Q1 / 2017	Q2 / 2017	6	No	Public	Budgetary	Contractor tender
New road	Construction	Netivei Ayalon Ltd.	Route 200	Western bypass road in Ramle between Route 431 and Route 44.	Center	470	Q4 / 2018	Q3 / 2019	4	No	Public	Budgetary	Contractor tender

Type of infrastructure	Project status	Managing authority/ company	Project name	Description	Location	Construction cost estimate (ILS millions)	Forecasted tender publication date	Forecasted construction start date	Forecasted construction duration (years)	Has suitability for a PPP been examined?	Ownership method	Funding method	Expected implementation method
New road	Construction	Netivei Israel Ltd.	Route 38 South	Widening of Route 38 in the segment between Tsor'a and Ramat Beit Shemesh to a two-lane bidirectional road, including the construction of a lane divider at Yish'i - Giv'at Sharett Junction, a pedestrian bridge at the entrance junction to the western industrial zone and a lane divider at the entrance junction to Ramat Beit Shemesh, including a pedestrian bridge.	Center	595	Q4 / 2017	Q4 / 2018	3	No	Public	Budgetary	Contractor tender
New road	Construction	Netivei Israel Ltd.	Route 4 - Ashdod North Interchange (Israel Lands Authority)	Construction of the Ashdod North Interchange with Route 4, widening of Route 4 to three lanes, and the Yavne - Ashdod road.	South	322	Q4 / 2016	Q2 / 2018	3	No	Public	Budgetary	Contractor tender
New road	Construction	Netivei Israel Ltd.	Route 423 - Ness Ziona Eastern Bypass, Segment B	Completion of the new two-lane bidirectional regional road connecting Begin Rd. in Rehovot to Ness Ziona and the interchange with Route 431. The project includes level separations with the train and the drainage pumping station.	Center	262	Q4 / 2017	Q2 / 2018	2	No	Public	Budgetary	Contractor tender

Type of infrastructure	Project status	Managing authority/company	Project name	Description	Location	Construction cost estimate (ILS millions)	Forecasted tender publication date	Forecasted construction start date	Forecasted construction duration (years)	Has suitability for a PPP been examined?	Ownership method	Funding method	Expected implementation method
New road	Construction	Netivei Israel Ltd.	Route 232 - Ma'on - Nir Yitzhak	Widening of Route 232 from Ma'on to the Nir Yitzhak Shalom Junction to two lanes in a limited section and arranging the junctions.	South	195	Q2 / 2018	Q1 / 2019	3	No	Public	Budgetary	Contractor tender
New road	Construction	Netivei Israel Ltd.	Route 90 (53-63 km)	Widening of Route 90 from the Yotvata area up to the split with Route 40 at Ketura Junction (53-63 km) to a two-lane bidirectional road with a hardened lane divider, adding safety improvements for users of the HaArava Road, widening of the road to a two-lane bidirectional road, and arranging junctions.	South	162	Q3 / 2017	Q2 / 2018	3	N/A	Public	Budgetary	Contractor tender
Interchange	Initiation	Netivei Ayalon Ltd.	Harav Mecher Interchange	Construction of an interchange on Route 2 between Gilot and the HaSira Interchange, for the Herzliya and Ramat HaSharon housing units being built in the vicinity.	Center	310	TBD	TBD	3	No	Public	Budgetary	Contractor tender
Interchange	Initiation	Netivei Israel Ltd.	Route 38 - Beit Shemesh Interchange (Ministry of Construction and Housing)	Constructing an interchange at the entrance to Beit Shemesh and Route 3855 by constructing two interchanges instead of the junctions with traffic lights.	Center	TBD	TBD	TBD	3	N/A	Public	Budgetary	Contractor tender
Interchange	Tender	Netivei Israel Ltd.	Route 40 - Lehavim Interchange	Constructing an interchange at the Lehavim Junction 31/40.	Center	193	Q3 / 2019	Q2 / 2020	3	N/A	Public	Budgetary	Contractor tender

Type of infrastructure	Project status	Managing authority/company	Project name	Description	Location	Construction cost estimate (ILS millions)	Forecasted tender publication date	Forecasted construction start date	Forecasted construction duration (years)	Has suitability for a PPP been examined?	Ownership method	Funding method	Expected implementation method
Interchange	Detailed planning and/or financial closure	Netivei Israel Ltd.	Route 41 - Bnei Brit Interchange - expansion from Bnei Brit up to the Port (Herzl B)	Improving and upgrading the access to the ports in Ashdod; reinforcing the transit connection between Ashdod and the highway/main road network; arranging the interchange at the Bnei Brit Junction and providing a solution for access roads to the vicinity; increasing road capacity and improving traffic flow on Route 41 by widening Route 41 to a three-lane bidirectional road; constructing an interchange and providing a solution for access roads in the area; relocating and repairing infrastructures.	South	956	Q2 / 2021	Q1 / 2022	3	No	Public	Budgetary	Contractor tender
Interchange	Detailed planning and/or financial closure	Netivei Israel Ltd.	Route 40 - Kiryat Gat South Junction	Arrangement of the junction at the entrance to the new neighborhood west of Route 40.	Center	55	Q1 / 2020	Q2 / 2020	3	No	Public	Budgetary	Contractor tender
Interchange	Detailed planning and/or financial closure	Netivei Israel Ltd.	Umm Batin Interchange - Route 60	Construction of an interchange at the entrance to the intelligence complex and Umm Batin.	South	300	Q3 / 2021	Q1 / 2022	3	No	Public	Budgetary	Contractor tender
Interchange	Construction	Trans-Israel Ltd.	Construction of Shoket Interchange - 60/31	Construction of the Yahalom Interchange that directs the traffic in the active road network (Route 31 and Route 60) adjacent to the complexes containing commercial areas and gas stations and adjacent to agricultural areas.	South	250	Q3 / 2018	Q1 / 2019	3	Under review	Public	Budgetary	Contractor tender
Interchange	Construction	Netivei Israel Ltd.	Route 79 - Yiftachel Interchange	Constructing an interchange at the Yiftachel Junction between Routes 79 and 784.	North	219	Q2 / 2019	Q3 / 2019	3	N/A	Public	Budgetary	Contractor tender
Interchange	Construction	Netivei Israel Ltd.	Route 65 - 444/65 Interchange, Mishmar HaGvul Interchange	Construction of an access interchange to the town of Harish to connect roads 65 and 444.	North	TBD	Q2 / 2018	Q3 / 2018	3	No	Public	Budgetary	Contractor tender

Type of infrastructure	Project status	Managing authority/company	Project name	Description	Location	Construction cost estimate (ILS millions)	Forecasted tender publication date	Forecasted construction start date	Forecasted construction duration (years)	Has suitability for a PPP been examined?	Ownership method	Funding method	Expected implementation method
Interchange	Construction	Moria Ltd.	Ginot Sakharov Interchange	Constructing an interchange at the Sakharov Junction before the entrance to Jerusalem and adding a new public transport lane in each direction between the Sakharov Interchange and Yirmiyahu Junction.	Jerusalem	330	Q3 / 2017	Q2 / 2018	3	No	Public	Budgetary	Contractor tender
Interchange	Construction	Netivei Israel Ltd.	Route 4 - Ashkelon Interchange (Israel Lands Authority)	The project includes widening of Route 4, the construction of ramps and a bridge over Route 4.	South	253	Q4 / 2017	Q2 / 2018	3	No	Public	Budgetary	Contractor tender
Interchange	Construction	Netivei Israel Ltd.	Route 22 - Chen Interchange - Kiryat Bialik (Israel Lands Authority)	The project will provide residents with access and should accelerate urban development. The project will also enable the arrangement of the transit access to the Naot Ofek neighborhood in Kiryat Bialik, which is being promoted by the Israel Lands Authority within the framework of the "Path to an Apartment" program - to Kiryat Bialik and to Route 22 bypassing Krayot. The segment under construction connects Hen Blvd. in Kiryat Bialik to the Naot Ofek neighborhood, including full ramps on Route 22 and a connection to Etzel St.	North	187	Q1 / 2018	Q2 / 2018	3	N/A	Public	Budgetary	Contractor tender
Bicycle paths	Construction	Netivei Ayalon Ltd.	Dan Bicycles	A freeway network of bicycle paths in Metropolitan Tel Aviv.	Center	500	Q4 / 2018	Q2 / 2019	3	No	Public	Budgetary	Contractor tender

Type of infrastructure	Project status	Managing authority/ company	Project name	Description	Location	Construction cost estimate (ILS millions)	Forecasted tender publication date	Forecasted construction start date	Forecasted construction duration (years)	Has suitability for a PPP been examined?	Ownership method	Funding method	Expected implementation method
Seaport	Detailed planning and/or financial closure	Israel Ports Ltd. and Ashdod Port Company	Upgrading of Platform 21 at Ashdod Port	Upgrading of Ashdod Port to raise its competitive capacity to be on par with that of the new south port being constructed.	Ashdod	500	Q1 / 2019	Q2 / 2020	3	No	Public	Public	Contractor tender
Seaport	Initiation	Israel Ports Ltd. and Haifa Port Company Ltd.	Upgrading of the eastern container platform at Haifa Port	Upgrading of Haifa Port to raise its competitive capacity to be on par with the new HaMifratz Port being constructed in Haifa.	Haifa	500	TBD	TBD	2	No	Public	Public	Contractor tender
Seaport	Construction	Israel Ports Ltd.	Construction of HaMifratz Port	Construction of a new deep-water port in Haifa.	Haifa	4,000	Q3 / 2013	Q1 / 2015	7	Yes	Public + Franchise	Public	Contractor tender
Seaport	Construction	Israel Ports Ltd.	Construction of the South Port	Construction of a new deep-water port in Ashdod.	Ashdod	4,000	Q3 / 2013	Q1 / 2015	7	Yes	Public + Franchise	Public	Contractor tender

MINISTRY OF TRANSPORTATION AND ROAD SAFETY | ISRAEL AIRPORTS AUTHORITY

The projects of the Israel Airports Authority specified in the table are based on data and assessments approved by the government prior to the coronavirus crisis.

Given the impact of the crisis on the aviation sector, significant changes in these projects are possible, whether in terms of the promotion of these projects as a whole or in terms of the scheduling.

The field of infrastructure	Project status	Managing authority/ company	The name of the project	Description	Location	Construction cost estimate (millions of NIS)	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Has PPP suitability been examined?	Ownership method	Funding method	Expected implementation method
Air transport: Upgrading airport infrastructures	Detailed planning and/or financial closure	Israel Airports Authority	Planning and construction of additional terminal infrastructures to increase the capacity at Ben-Gurion Airport	Expanding the street-level building at Terminal 3 at Ben-Gurion Airport constructing a fifth wing (A) in the aviation area and adding operational parking areas for aircraft maintenance and servicing and ancillary infrastructures and facilities.	Ben-Gurion Airport	2,180	Q2 / 2020	Q1 / 2021	4	N/A	Public	Other	Contractor tender
Air transport: Upgrading airport infrastructures	Construction	Israel Airports Authority	Replacement of the security check systems with advanced-generation systems, increasing the capacity of the screening and security check systems and more.	Replacing the security check instruments with new-generation instruments, configuring the conveyance and sorting systems to be compatible with the new instruments, and making changes and adjustments in the HBS network.	Ben-Gurion Airport	267	NA	Q1 / 2020	5	N/A	Public	Other	Contractor tender
Air transport: Upgrading of airport infrastructures	Construction	Israel Airports Authority	Replacement, upgrading, and adjustment of security check machines on Level 3	Development and procurement of XDI diffraction technology instruments that meet IAA's unique operational needs.	Ben-Gurion Airport	215	NA	Q1 / 2020	7	N/A	Public	Other	Contractor tender

The field of infrastructure	Project status	Managing authority/ company	The name of the project	Description	Location	Construction cost estimate (millions of NIS)	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Has PPP suitability been examined?	Ownership method	Funding method	Expected implementation method
Air transport: Upgrading airport infrastructures	Construction	Israel Airports Authority	Adjustments to the technological sorting and security check system to meet the growth in traffic	As a result of the increase in passenger traffic at Ben-Gurion Airport, the existing HMS system needs to be adjusted to the existing capacity.	Ben-Gurion Airport	120	NA	Q4 / 2019	5	N/A	Public	Other	Contractor tender
Air transport: Upgrading airport infrastructures	Tender	Israel Airports Authority	Replacement of radar and automation systems	Replacement of the automation and communications systems and the radar systems at Ben-Gurion Airport, including the construction of a new building, due to the aging of the existing systems.	Ben-Gurion Airport	260	Q4 / 2019	Q3 / 2020	4	N/A	Public	Other	Contractor tender
Air transport: Upgrading airport infrastructures	Construction	Israel Airports Authority	Modification of Lot B for aviation facilities	Renovation and upgrading of Aircraft Parking Lot B, located adjacent to the cargo terminals, and adjusting them to meet ICAO standards. Two stages.	Ben-Gurion Airport	220	Q4 / 2017	Q2 / 2018	2.5	N/A	Public	Other	Contractor tender
Air transport: Upgrading airport infrastructures	Construction	Israel Airports Authority	Construction of an office building for the authority's management	Construction of a central office building to consolidate the management units of the IAA that are dispersed throughout Ben-Gurion Airport.	Ben-Gurion Airport	120	Q2 / 2019	Q3 / 2019	2.5	N/A	Public	Other	Contractor tender
Air transport: Upgrading infrastructures at the airport	Construction	Israel Airports Authority	Preparation of the parking lots in the areas of former Air Force Base 27	Advancing the planning and paving of aircraft parking lots, including an additional station at Ben-Gurion Airport for test-running of large engines. Multiple-stage construction.	Ben-Gurion Airport	167	Q3 / 2013	Q1 / 2014	3+3	N/A	Public	Other	Contractor tender
Air transport: Upgrading airport infrastructures	Construction	Israel Airports Authority	Construction of food plants at Ben-Gurion Airport	Construction of food plants in the Western Support Complex, adjacent to Terminal 3.	Ben-Gurion Airport	100	Q1 / 2016	Q1 / 2020	3	Yes	Franchise	Other	PPP

The field of infrastructure	Project status	Managing authority/ company	The name of the project	Description	Location	Construction cost estimate (millions of NIS)	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Has PPP suitability been examined?	Ownership method	Funding method	Expected implementation method
Air transport: Upgrading airport infrastructures	Construction	Israel Airports Authority	ERP project for the Israel Airports Authority	The project is intended to provide an advanced solution for the IAA's need for administrative information systems, while assimilating a modern, integrative off-the-shelf ERP on new technological infrastructure.	Ben-Gurion Airport	150	Q1 / 2019	Q4 / 2019	5	N/A	Public	Other	Contractor tender
Air transport: Upgrading airport infrastructures	Initiation	Israel Airports	Planning and execution of the absorption of the domestic operations in Haifa	With the closure of Sde Dov Airport and in light of the expected closure of the Herzliya Airport, the Haifa Airport must be prepared to absorb the light aviation traffic.	Haifa	130	TBD	TBD	2.5	N/A	Public	Other	Contractor tender
Air transport: Upgrading airport infrastructures	Initiation	Israel Airports	Construction of a new Arrivals Terminal at Allenby Terminal ⁶	Planning and construction of a new Passenger Arrivals Terminal at the Allenby Terminal in response to the accelerated growth in passenger traffic in recent years.	Allenby Terminal	TBD	TBD	TBD	4	N/A	Public	Tariff	Contractor tender

⁶ A budget of 15 million (ILS) has been approved for planning only. Final approval for construction has not yet been issued.

MINISTRY OF ENERGY

The field of infrastructure	Project status	Managing authority/ company	The name of the project	Description	Location	Construction cost estimate (millions of NIS)	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Has PPP suitability been examined?	Ownership method	Funding method	Expected implementation method
Electricity: Conventional electricity generation	Initiation	Electricity Authority	Private power producer: Tzomet Energy Ltd.	Conventional electricity generation, 360 megawatts.	Kiryat Gat	1,388	N/A	Q1 / 2020	3	N/A	Private	Private	Executed privately
Electricity: Conventional electricity generation	Initiation	Electricity Authority	Private power producer: Etgal Ashdod Ltd.	Conventional electricity generation, 186 megawatts.	Ashdod	594	N/A	Q1 / 2020	3	N/A	Private	Private	Executed privately
Electricity: Conventional electricity generation	Initiation	Accountant-General	Conventional power stations	Conventional power stations.	TBD	TBD	Q1 / 2021	Q3 / 2022	3	Yes	Franchise	Private	PPP
Electricity: Conventional electricity generation	Construction	Israel Electric Corporation	Combined cycle plants - Orot Rabin1	Conventional electricity generation, 1,260 megawatts.	Hadera	4,800	N/A	Q3 / 2019	3	No	Public	Tariff	Combined execution (private and contractors)
Electricity: Conventional electricity generation	Construction	Electricity Authority	Private power producer: IPM Be'er Tuvia Ltd.	Conventional electricity generation, 451 megawatts. Construction completion and commercial launch at the beginning of 2020.	Be'er Tuvia	2,000	N/A	Q2 / 2018	2	N/A	Private	Private	Executed privately
Electricity: Cogeneration of electricity	Construction	Electricity Authority	Private power producer: Advanced Integrated Energy Ltd.	Cogeneration of electricity, 148 megawatts. Construction completion and commercial launch at the beginning of 2020.	Hadera	880	N/A	Q1 / 2017	3	N/A	Private	Private	Executed privately

1 Pursuant to Government Resolution 3859, dated June 3, 2018, regarding: "Reform in the electricity economy and restructuring of the IEC and amending government resolutions," the construction of the second combined cycle plant is contingent upon the sale of the Alon Tavor site and the publication of the competitive proceeding for the sale of the Ramat Hovav site.

The field of infrastructure	Project status	Managing authority/ company	The name of the project	Description	Location	Construction cost estimate (millions of NIS)	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Has PPP suitability been examined?	Ownership method	Funding method	Expected implementation method
Electricity: Cogeneration of electricity	Construction	Electricity Authority	Private power producer: Alon Gat Energy Centers	Cogeneration of electricity, 73 megawatts. Completion of construction and commercial launch at the beginning of 2020.	Kiryat Gat	420	NA	Q2 / 2017	3	N/A	Private	Private	Executed privately
Electricity: Cogeneration of electricity	Construction	Electricity Authority	Private power producer: IPP Ramat Gavriel	Cogeneration of electricity, 73 megawatts.	Ramat Gavriel Industrial Zone	434	N/A	Q1 / 2016	TBD	N/A	Private	Private	Executed privately
Electricity: Cogeneration of electricity	Construction	Electricity Authority	Private power producer: IPP Alon Tavor	Cogeneration of electricity, 73 megawatts.	Alon Tavor Industrial Zone	434	N/A	Q1 / 2016	TBD	N/A	Private	Private	Executed privately
Electricity: Generation of electricity from renewable sources	Initiation	Electricity Authority	Private power producer: Spirit of Genesis Wind Energies Ltd.	Electricity generation from wind, 190 megawatts.	Golan Heights	797	N/A	Q1 / 2020	3	N/A	Private	Private	Executed privately
Electricity: Generation of electricity from renewable sources	Initiation	Accountant-General	Dimona-South2	Photovoltaic electricity generation - up to about 500 megawatts.	Dimona	TBD	Q1 / 2020	Q1 / 2022	1.5	Yes	Franchise	Private	PPP
Electricity: Generation of electricity from renewable sources	Initiation	Accountant-General	PV3	Photovoltaic electricity generation - about 90 megawatts.	Near Kibbutz Ashalim	TBD	Q3 / 2020	Q3 / 2022	1	Yes	Franchise	Private	PPP

2 The data only refer to the first tender of up to 300 megawatts.

The field of infrastructure	Project status	Managing authority/ company	The name of the project	Description	Location	Construction cost estimate (millions of NIS)	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Has PPP suitability been examined?	Ownership method	Funding method	Expected implementation method
Electricity: Generation of electricity from renewable sources	Detailed planning and/ or financial closure	Accountant-General	PV23	Photovoltaic electricity generation - up to 40 megawatts.	Near Kibbutz Ashalim	100	Q1 / 2017	Q4 / 2020	1	Yes	Franchise	Private	PPP
Electricity: Generation of electricity from renewable sources	Construction	Electricity Authority	Private power producer: Timna Solar Park Ltd.	Photovoltaic electricity generation - 60 megawatts.	Timna	168	N/A	Q3 / 2019	1.5	N/A	Private	Private	Executed privately
Electricity: Generation of electricity from renewable sources	Construction	Electricity Authority	Private power producer: Emek HaBacha Wind Energies Ltd.	Generation of electricity from wind - 98 megawatts.	Golan Heights	766	N/A	Q3 / 2018	3	N/A	Private	Private	Executed privately
Electricity: Generation of electricity by pumped-storage hydroelectricity	Initiation	Electricity Authority	Private power producer	Generation of electricity using pumped-storage hydroelectricity technology - 156 megawatts.	Manara	900	NA	TBD	4	N/A	Private	Private	Executed privately
Electricity: Generation of electricity by pumped-storage hydroelectricity	Construction	Electricity Authority	Private power producer: Star Pumped Storage Ltd.	Generation of electricity using pumped-storage hydroelectricity technology - 344 megawatts.	Kochav HaYarden	1,720	NA	Q3 / 2017	4	N/A	Private	Private	Executed privately
Electricity: Power line	Initiation	Israel Electric Corporation	400-kilowatt powerline - Tsafit - Gezer	Construction of a 400-kilowatt line.	Tsafit -Gezer	252	Q4 / 2020	TBD	TBD	No	Public	Tariff	Combined execution (private and contractors)

3 The facility will be operational only after the completion of the systematic power grid project, not before the end of 2021.

The field of infrastructure	Project status	Managing authority/ company	The name of the project	Description	Location	Construction cost estimate (millions of NIS)	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Has PPP suitability been examined?	Ownership method	Funding method	Expected implementation method
Electricity: Power line	Initiation	Israel Electric Corporation	161-kilowatt powerline - Dimona - Paran	Construction of 161-kilowatt line in the Dimona - Paran area.	Negev and HaArava	175	NA	TBD	TBD	N/A	Public	Tariff	Combined execution (private and contractors)
Electricity: Power line	Initiation	Israel Electric Corporation	161-kilowatt powerline - Eitan - Dimona	Reconstruction of 161-kilowatt line for Eitan -Dimona, at a length of 70 km. Will be electrified by December 31, 2023.	Eitan -Dimona	233	NA	Q2 / 2021	2.5	N/A	Public	Tariff	Combined execution (private and contractors)
Electricity: Power line	Initiation	Israel Electric Corporation	400-kilowatt powerline - Ayalon - Petach Tikva	Ayalon - Petach Tikva Line - operation of a second, 400-kilowatt circuit, 15.5 km long. Will be electrified by January 31, 2022.	Ayalon -Petach Tikva	140	NA	TBD	TBD	N/A	Public	Tariff	Combined execution (private and contractors)
Electricity: Power line	Construction	Israel Electric Corporation	161-kilowatt powerline - Hula - Emek HaBacha	Construction of 161-kilowatt line. Electrification on December 31, 2021.	South of Sde Eliezer, via the Katzrin substation towards the Bar'on Junction	87.5	NA	Q2 / 2019	2.5	No	Public	Tariff	Combined execution (private and contractors)
Electricity: Power line	Construction	Israel Electric Corporation	400-kilowatt powerline - Eshkol HaNegev	Construction of 400-kilowatt line. Will be electrified at 161 kilowatts by December 31, 2021 and at 400 kilowatts by December 31, 2023.	Tsafir - Mishor Rotem	855	NA	Q3 / 2019	4	No	Public	Tariff	Combined execution (private and contractors)
Electricity: Power line	Construction	Israel Electric Corporation	161-kilowatt powerline - Makhtesh Ramon area	Construction of 161-kilowatt line in the Makhtesh Ramon area. Will be electrified by December 31, 2021.	Makhtesh Ramon	110	NA	Q4 / 2019	2	N/A	Public	Tariff	Combined execution (private and contractors)
Electricity: Power line	Construction	Israel Electric Corporation	400-kilowatt powerline - North Cluster	Construction of 400-kilowatt powerline - Galilee -Caesarea. The line is being constructed in sections one section will be electrified by December 31, 2022, and the last section by May 31, 2025.	North	792	NA	Q2 / 2017	8	No	Public	Tariff	Combined execution (private and contractors)
Electricity: Power line	Construction	Israel Electric Corporation	400-kilowatt powerline - HaSharon Cluster	Construction of 400-kilowatt powerline - Caesarea -Hefer. Construction by May 30, 2026.	North-Center	300	NA	TBD	11	No	Public	Tariff	Combined execution (private and contractors)

The field of infrastructure	Project status	Managing authority/ company	The name of the project	Description	Location	Construction cost estimate (millions of NIS)	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Has PPP suitability been examined?	Ownership method	Funding method	Expected implementation method
Electricity: Power line	Construction	Israel Electric Corporation	161-kilowatt powerline - Tsafit - Havatzelet	Upgrading of a 161-kilowatt line at a length of 32 km. The authority will receive final status for 2019 by the end of the first quarter of 2020.	Tsafit - Havatzelet	92	NA	Q2 / 2018	TBD	N/A	Public	Tariff	Combined execution (private and contractors)
Electricity: Power line	Construction	Israel Electric Corporation	161-kilowatt powerline - Mitzpe Ramon - Paran	Construction of 161-kilowatt powerline for Mitzpe Ramon - Paran at a length of 44.5 km. Will be electrified by December 31, 2021.	Mitzpe Ramon -Paran	156	NA	TBD	TBD	N/A	Public	Tariff	Combined execution (private and contractors)
Electricity: Substation	Initiation	Israel Electric Corporation	Zikhron Yaakov Substation	Construction of a permanent interior substation. Will be electrified by October 30, 2022.	Zikhron Yaakov	150-200	NA	TBD	3	N/A	Public	Tariff	Combined execution (private and contractors)
Electricity: Substation	Tender	Israel Electric Corporation	Givatayim Substation	Construction of a permanent interior substation. Will be electrified by September 30, 2022.	Givatayim	150-200	NA	Q3 / 2019	3	N/A	Public	Tariff	Combined execution (private and contractors)
Electricity: Substation	Construction	Israel Electric Corporation	Beit Shemesh Substation	Construction of a permanent interior substation. Will be electrified by September 30, 2022.	Beit Shemesh	150-200	NA	Q3 / 2019	3	N/A	Public	Tariff	Combined execution (private and contractors)
Electricity: Substation	Construction	Israel Electric Corporation	Harish Substation	Construction of a permanent interior substation. Will be electrified by May 30, 2020.	Harish	150-200	NA	Q2 / 2018	2	N/A	Public	Tariff	Combined execution (private and contractors)
Electricity: Switching Station	Initiation	Israel Electric Corporation	Jerusalem Cluster (400)	Jerusalem Switching Station 161/400 kilowatts, 400-kilowatt line Caesarea - Hefer, connection of the switching station to the 161-kilowatt system.	Center - Jerusalem	300	NA	TBD	TBD	No	Public	Tariff	Combined execution (private and contractors)
Electricity: Switching Station	Construction	Israel Electric Corporation	Atidim Switching Station (400)	Construction of a switching station. Will be electrified by January 31, 2022.	Gush Dan - near Atidim Center	300	NA	Q2 / 2018	4	No	Public	Tariff	Combined execution (private and contractors)
Electricity: Switching Station	Construction	Israel Electric Corporation	North Cluster Switching Station	Galilee Switching Station 161/400 kilowatts - connection of the switching station to the 161-kilowatt system. Will be electrified by May 30, 2025.	North	300	NA	TBD	TBD	No	Public	Tariff	Combined execution (private and contractors)

The field of infrastructure	Project status	Managing authority/ company	The name of the project	Description	Location	Construction cost estimate (millions of NIS)	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Has PPP suitability been examined?	Ownership method	Funding method	Expected implementation method
Electricity: Switching Station	Construction	Israel Electric Corporation	HaSharon Cluster Switching Station	Hefer Switching Station 161/400 kilowatts - connection of the switching station to the 161-kilowatt system.	Center	300	NA	TBD	TBD	No	Public	Tariff	Combined execution (private and contractors)
Electricity: other	Construction	Israel Electric Corporation	Improvement of the network and connection to homes	Project for renewal of the connection to homes - improving connections to homes, to be executed in two stages (contingent upon recognition of the costs in the tariff) + network + transformation.	National	TBD	NA	TBD	TBD	No	Public	Tariff	Combined execution (private and contractors)

The field of infrastructure	Project status	Managing authority/ company	The name of the project	Description	Location	Construction cost estimate (millions of NIS)	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Has PPP suitability been examined?	Ownership method	Funding method	Expected implementation method
Natural gas - Transmission	Initiation	Israel Natural Gas Lines Ltd.	Transmission pipeline for an additional link to the Orot Rabin Power Station for the purpose of converting the coal units. ⁴	Examination of alternatives for a terrestrial or marine transmission pipeline linking the coal production units at the Orot Rabin Power Station.	Hadera	200 for a marine pipeline, 150 for an overland pipeline	Q2 / 2023	Q1 / 2024	1.5	N/A	Public	Tariff	Contractor tender
Natural gas - Transmission	Initiation	Israel Natural Gas Lines Ltd.	Doubling the Nesher - Sorek transmission pipeline.	Doubling the Nesher-Sorek transmission pipeline.	Ramle - Masmiya region	140	TBD	TBD	2	N/A	Public	Tariff	Contractor tender
Natural gas - Transmission	Initiation	Israel Natural Gas Lines Ltd.	Doubling the Ar'ara - Rotem transmission pipeline. ⁵	Doubling the Ar'ara - Rotem transmission pipeline or, alternatively, installing a compressor station.	South	375 for doubling the existing route or 150 for constructing a compressor station	Q4 / 2021	Q1 / 2022	2 for a transmission line, 1.5 for constructing the compressor station	No	Public	Tariff	Contractor tender
Natural gas - Transmission	Initiation	Israel Natural Gas Lines Ltd.	Ramat Hovav - Nitzana transmission pipeline ⁶	Ramat Hovav - Nitzana transmission pipeline.	South	700	TBD	TBD	TBD	TBD	Public	TBD	Contractor tender
Natural gas - Transmission	Initiation	Israel Natural Gas Lines Ltd.	Doubling the Dor - Hagit transmission line	Doubling the Dor - Hagit transmission pipeline.	North	144	TBD	TBD	2	N/A	Public	Tariff	Contractor tender

⁴ Has yet to be recognized by the Natural Gas Commission

⁵ Has yet to be recognized by the Natural Gas Commission

⁶ Has yet to be recognized by the Natural Gas Commission

The field of infrastructure	Project status	Managing authority/ company	The name of the project	Description	Location	Construction cost estimate (millions of NIS)	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Has PPP suitability been examined?	Ownership method	Funding method	Expected implementation method
Natural gas - Transmission	Detailed planning and/ or financial closure	Israel Natural Gas Lines Ltd.	Doubling the Eshel HaNasi - Ramat Hovav transmission pipeline.	Doubling the Eshel HaNasi - Ramat Hovav transmission pipeline.	Eshel HaNasi - Ramat Hovav	250	Q4 / 2020	Q1 / 2021	2	N/A	Public	Tariff	Contractor tender
Natural gas - Transmission	Detailed planning and/ or financial closure	Israel Natural Gas Lines Ltd.	Eshel HaNasi -Gaza Strip border transmission pipeline	Construction of the Eshel HaNasi -Gaza Strip border transmission pipeline. Contingent upon a transmission agreement being signed with the exporter.	Eshel HaNasi -Gaza Strip border	250	Q2 / 2021	Q2 / 2021	2	No	Public	Other	Contractor tender
Natural gas - Transmission	Detailed planning and/ or financial closure	Israel Natural Gas Lines Ltd.	Ashdod -Ashkelon marine transmission pipeline	Ashdod - Ashkelon marine transmission pipeline .	Ashdod - Ashkelon marine line	TBD	Q4 / 2020	Q1 / 2022	2	TBD	Public	Tariff	Contractor tender
Natural gas - Transmission	Detailed planning and/ or financial closure	Israel Natural Gas Lines Ltd.	Afula - Jenin transmission pipeline (the Green Line)	Construction of the Afula - Jenin transmission pipeline (the Green Line), contingent upon a transmission agreement being signed with the exporter.	North	87	Q4 / 2022	Q1 / 2023	1.5	N/A	Public	Combined	Contractor tender
Natural gas - Transmission	Construction	Israel Natural Gas Lines Ltd.	Doubling the Kiryat Gat - Eshel HaNasi transmission pipeline.	Doubling the Kiryat Gat - Eshel HaNasi transmission pipeline.	Kiryat Gat - Eshel HaNasi	271	Q4 / 2019	Q1 / 2020	2	No	Public	Tariff	Contractor tender
Natural gas - Transmission	Construction	Israel Natural Gas Lines Ltd.	Doubling the Sorek - Tzafit - Kiryat Gat transmission pipeline.	Doubling the Sorek -Tzafit -Kiryat Gat transmission pipeline.	Masmiya Junction Region - Kiryat Gat	243	TBD	TBD	3	N/A	Public	Tariff	Contractor tender
Natural gas - Transmission	Construction	Israel Natural Gas Lines Ltd.	Transmission system for small and medium reservoirs	Construction of a marine transmission pipeline for the collection of natural gas from new marine gas reservoirs (such as Karish - Tanin).	North	387	Q2 / 2018	Q1 / 2019	2	Yes	Public	Budgetary + Tariff	Contractor tender

The field of infrastructure	Project status	Managing authority/ company	The name of the project	Description	Location	Construction cost estimate (millions of NIS)	Expected date for publication of the tender	Expected date for start of construction	Expected construction duration (years)	Has PPP suitability been examined?	Ownership method	Funding method	Expected implementation method
Fuel and liquefied petroleum gas (LPG)	Initiation	Petroleum & Energy Infrastructures Ltd. (PEI)	Functional continuity	Construction of a fuel pipeline system to supply diesel fuel in emergencies to private power producers in the south.	Throughout the south	550	Q4 / 2020	TBD	4	No	Public	Tariff	Contractor tender
Fuel and liquefied petroleum gas (LPG)	Initiation	Petroleum & Energy Infrastructures Ltd. (PEI)	Relocation of a fuel distillates pipeline to Route 6	Relocating 6" and 10" pipelines from built-up regions in central Israel, particularly the 6" pipeline in the built-up area along Route 4.	The entire route of Route 6/7, from the Hagit area to Ashdod	TBD	TBD	TBD	8	N/A	Public	Budgetary	Contractor tender
Fuel and liquefied petroleum gas (LPG)	Initiation	Petroleum & Energy Infrastructures Ltd. (PEI)	Construction of 6 tanks at the Eshel facility	Increasing the storage capacity of petroleum distillates at the Eshel facility in the south to meet the needs of the economy and provide flexibility in emergencies.	Bnei Shimon	TBD	TBD	TBD	4	No	Public	Tariff	Contractor tender
Fuel and liquefied petroleum gas (LPG)	Initiation	Israel Electric Corporation/ Israel Ports Ltd./ Other	Diversion and renovation of the fuel connectors at Ashdod Port	In light of the physical condition of the fuel connectors in Ashdod and the construction of the South Port, both connectors must be diverted northwards, and part of the connector must be replaced. The buyer of the connectors currently for sale will carry out the project.	Ashdod Port	150	Q1 / 2020	Q4 / 2020	2	N/A	TBD	TBD	TBD
Fuel and liquefied petroleum gas (LPG)	Detailed planning and/or financial closure	The Fuel and Gas Administration	LPG storage facility for strategic needs	A strategic storage facility for LPG for the economy, which is intended to serve as an emergency backup, as well as to partially be used for storage for small companies to encourage competition in the economy.	TBD	TBD	Q4 / 2019	Q4 / 2021	4	Yes	Franchise	Private	Executed privately

MINISTRY OF WATER RESOURCES

MINISTRY OF WATER RESOURCES

Type of infrastructure	Project status	Managing authority/ company	Project name	Description	Location	Construction cost estimate (ILS millions)	Forecasted tender publication date	Forecasted construction start date	Forecasted construction duration (years)	Has suitability for a PPP been examined?	Ownership method	Funding method	Expected implementation method
Water: Transmission and distribution	Detailed planning and/ or financial closure	Water Authority	Connection of Sorek 2 desalination plant	Intake of water from Sorek 2 desalination plant. Forecast for the completion of the link to the national system - end of 2021	Center	400	N/A	Q1 / 2020	2	No	Public	Tariff	Combined execution (private and contractors)
Water: Transmission and distribution	Detailed planning and/ or financial closure	Water Authority	Northward water routing in the National Water Carrier	A system for reversing the flow in the national water carrier and for supplying water from the coastal desalination plants using the Nofarim stations in Rosh HaAyin and excess water from drillings to supply the shortage in the Western Galilee and add water to the ascent to the Sea of Galilee. The project includes the construction of 3 pumping stations in Rosh HaAyin and in Metzger, a Haifa connection and construction of the Mishmerot and Menashe pools at a volume of 50,000 cubic meters each.	Center	430	N/A	Q1 / 2020	4	No	Public	Tariff	Combined execution (private and contractors)
Water: Transmission and distribution	Detailed planning and/ or financial closure	Water Authority	Reinforcement of water supply to the Afula, Merhavia, and Sulam region	Mekorot is removing its facilities from Afula. The new system will supply water from the National Water Carrier along the length of the HaEmek Railway.	North	230	N/A	Q1 / 2020	4	N/A	Public	Tariff	Combined execution (private and contractors)
Water: Transmission and distribution	Construction	Water Authority	Western Galilee master plan and integration of the Western Galilee desalination plant into the system	The Western Galilee Desalination Plant will be linked northwards to the Kabri reservoirs by 48"-diameter lines and southwards to the Shfar'am reservoirs by 80"-diameter lines. The system includes the construction of a pumping station, a 200K cubic meter reservoir, reservoir pools and connections to lateral systems.	North	1,400	N/A	Q1 / 2019	7	No	Public	Tariff	Combined execution (private and contractors)

Type of infrastructure	Project status	Managing authority/company	Project name	Description	Location	Construction cost estimate (ILS millions)	Forecasted tender publication date	Forecasted construction start date	Forecasted construction duration (years)	Has suitability for a PPP been examined?	Ownership method	Funding method	Expected implementation method
Water: Transmission and distribution	Construction	Water Authority	Upgrading of the transmission and reservoir system at the Dan Region Wastewater Treatment Plant	Upgrading the Dan Region Wastewater Treatment Plant's transmission facilities from the Granot discharge station up to the end of the system in the Halutziyot area, including the construction of the Nahal Oz and Kama reservoirs and the rehabilitation of the HaBasor reservoirs.	Center	1,300	N/A	Q1 / 2019	6	No	Public	Tariff	Combined execution (private and contractors)
Water: Transmission and distribution	Construction	Water Authority	Reinforcement of water supply to Sabkha and removal of water concentrates	Suction line and pumping station for the desalination facility in Sabkha. Supply of seawater to additional consumers (Salt Company, ArDag, marine agriculture).	South	185	N/A	Q1 / 2019	3	N/A	Public	Tariff	Combined execution (private and contractors)
Water: Transmission and distribution	Construction	Water Authority	Reinforcement of water supply in the Ga'aton - Tarshiha line	The Mekorot line in the Kziv Stream will be cancelled and a new system will be constructed in its place from the Kabri region up to the Ma'alot - Tarshiha region, including the option of reinforcing the Ein Aviv plant, which is currently fed in its entirety from drillings in the Hula Valley.	North	170	N/A	Q1 / 2019	5	N/A	Public	Tariff	Combined execution (private and contractors)
Water: Transmission and distribution	Construction	Water Authority	Water supply to Judea and Samaria	Reinforcement of the supply system from the National Carrier system to all existing arteries, particularly the line crossing Samaria and the Menashe line, including additional drilling and connection of the Karnei Shomron and Alfei Menashe regions. Most of the water will be supplied to the Palestinian Authority in Nablus. Includes water supply to the Ramat Beit Shemesh and Aderet region + the supply of water to Gav HaHar Hatzfoni.	Center	1,000	N/A	Q1 / 2018	6	No	Public	Tariff	Combined execution (private and contractors)

Type of infrastructure	Project status	Managing authority/ company	Project name	Description	Location	Construction cost estimate (ILS millions)	Forecasted tender publication date	Forecasted construction start date	Forecasted construction duration (years)	Has suitability for a PPP been examined?	Ownership method	Funding method	Expected implementation method
Water: Transmission and distribution	Construction	Water Authority	Master plan for freshwater for the Negev	A plan to supply 338 million cubic meters of freshwater to the Negev, including freshwater for agriculture, by the construction of a new supply line from the Mifsach region to Be'er Sheva, including the removal of the drillings in Be'er Sheva from inside the city.	South	1,700	N/A	Q2 / 2017	12	No	Public	Tariff	Combined execution (private and contractors)
Water: Transmission and distribution	Construction	Water Authority	Reinforcement of water supply in the Arava	Supply of water for homes and agriculture in the south and lower Arava region, including the construction of supplementary systems for brackish water and dilution junctions.	South	1,400	N/A	Q1 / 2018	10	No	Public	Tariff	Combined execution (private and contractors)
Water: Transmission and distribution	Construction	Water Authority	Water supply from the Eshkol Reservoir to the Sea of Galilee	Construction of a system of lines from the reservoir of filtered water in Eshkol up to the Sea of Galilee via the Tzalmon River (in two stages).	North	760	N/A	Q1 / 2018	5	No	Public	Tariff	Combined execution (private and contractors)
Water: Transmission and distribution	Construction	Water Authority	Replacement of concrete segments on the western Yarkon -Sorek line to the north	On the western Yarkon line from the Mesubim region and up until Rosh HaAyin the existing concrete lines must be replaced with steel lines at diameters of 100" and 80". The estimate includes participation by external parties and payment of about ILS 200 million on account of external parties. These projects are being executed in stages and therefore, there are multiple dates, and some are already in progress.	Center	400	N/A	Q1 / 2019	4	No	Public	Tariff	Combined execution (private and contractors)

Type of infrastructure	Project status	Managing authority/company	Project name	Description	Location	Construction cost estimate (ILS millions)	Forecasted tender publication date	Forecasted construction start date	Forecasted construction duration (years)	Has suitability for a PPP been examined?	Ownership method	Funding method	Expected implementation method
Water: Transmission and distribution	Construction	Water Authority	Fifth system for Jerusalem ¹	Pressure tunnel 13.5 km long with a diameter of about 3 meters, coated with steel, for supplying water from the Kislon Station to the Ein Kerem pool. Completion of the eastern segment of the fifth system, including the construction of the Kislon to Ein Kerem Stations, the Ein Kerem Station to the HaGihon Reservoirs and the construction of a reservoir at Ein Kerem with a volume of 30 thousand cubic meters.	Center	2,000	N/A	Q1 / 2018	6	No	Public	Tariff	Combined execution (private and contractors)
Water: Transmission and distribution	Construction	Water Authority	Mei Golan - Project to expand privately owned land	Reinforcement of water systems in the Golan Heights as part of the implementation of the government resolution to expand privately owned land in the Golan Heights. Lines, pumping stations and reservoirs.	Golan Heights	120	N/A	N/A	7	N/A	Private	Combined	Executed privately
Water: Transmission and distribution	Construction	Water Authority	Jordan Valley - northern water carrier for the supply of low-quality water	Construction of a water transmission system from Emek HaMa'ayanot to the center of the Jordan Valley + construction of reservoirs for winter pooling.	Jordan Valley	160	N/A	N/A	9	N/A	Private	Combined	Executed privately
Water: Infrastructure for utilizing treated wastewater	Initiation	Accountant-General	IMI Systems, Ramat HaSharon	A facility for the treatment of contaminated water in the area of the IMI plant in Ramat Hasharon.	Near the Morasha Interchange	TBD	Q1 / 2021	Q4 / 2022	2	Yes	Franchise	Private	PPP
Water: Infrastructure for utilizing treated wastewater	Initiation	Water Authority	Regional treated wastewater supplier - Central Negev	Construction of infrastructure for utilizing treated wastewater - reservoirs, transmission lines and pumping stations. In 2018, the focus was on local works in Rahat and in Netivot.	South	200	Ongoing project	Ongoing project ²	9	N/A	Private	Combined	Executed privately

1 All costs in the base tariff have yet to be recognized

2 The project is split into a number of secondary projects, some of which are under construction while others have yet to begin tender proceedings

Type of infrastructure	Project status	Managing authority/company	Project name	Description	Location	Construction cost estimate (ILS millions)	Forecasted tender publication date	Forecasted construction start date	Forecasted construction duration (years)	Has suitability for a PPP been examined?	Ownership method	Funding method	Expected implementation method
Water: Infrastructure for utilizing treated wastewater	Initiation	Water Authority	Regional treated wastewater supplier - Western Galilee	Construction of infrastructure for utilizing treated wastewater - reservoirs, transmission lines and pumping stations. The construction of a supply system for treated wastewater and low-quality water is expected to begin in 2020.	Western Galilee	150	Ongoing project	Ongoing project ³	10	N/A	Private	Combined	Executed privately
Water: Infrastructure for utilizing treated wastewater	Initiation	Water Authority	Regional treated wastewater supplier - Central Galilee	Construction of infrastructure for utilizing treated wastewater - reservoirs, transmission lines and pumping stations.	In the region from Yavni'el to Rosh Pina	100	Ongoing project	Ongoing project ⁴	10	N/A	Private	Combined	Executed privately
Water: Infrastructure for utilizing treated wastewater	Initiation	Water Authority	Regional treated wastewater supplier - Jezreel Valley	Construction of infrastructure for utilizing treated wastewater - reservoirs, transmission lines and pumping stations.	Jezreel Valley	100	Ongoing project	Ongoing project ⁵	10	N/A	Private	Combined	Executed privately
Water: Infrastructure for utilizing treated wastewater	Initiation	Water Authority	Regional treated wastewater supplier -Ayalon Latrun	Construction of infrastructure for utilizing treated wastewater -reservoirs, transmission lines and pumping stations. The construction of the bypass line is expected in 2020. The start date for the construction of the Na'an reservoir is still unknown.	Ayalon Latrun	300	Ongoing project	Ongoing project ⁶	10	N/A	Private	Combined	Executed privately
Water: Infrastructure for utilizing treated wastewater	Construction	Water Authority	Regional treated wastewater supplier - Mei Shfelat Yehuda	Construction of infrastructure for utilizing treated wastewater - work is being done at the Nachshon, Gat and Ramat Shiryon Reservoirs + supply lines from those reservoirs to Tsor'a.	Center	550	Ongoing project	Ongoing project ⁷	9	N/A	Private	Combined	Executed privately

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Water: Infrastructure for utilizing treated wastewater	Construction	Water Authority	Regional treated wastewater supplier - Yarkon - Carmel	Construction of infrastructure for utilizing treated wastewater - reservoirs, transmission lines and pumping stations. Work is being done on reservoirs in Ramat Menashe, Ma'abarot and Ein HaHoresh. Construction began on the HaBonim Reservoir in 2019 and construction of the Eyal Reservoir is expected to begin in 2020.	Center	350	Ongoing project	Ongoing project ⁸	9	N/A	Private	Combined	Executed privately
Water: Infrastructure for utilizing treated wastewater	Construction	Water Authority	Jordan Valley - treated wastewater reclamation plant	Construction of a salt water desalination facility, a seasonal reservoir and conduit system.	Jordan Valley	150	Ongoing project	Ongoing project ⁹	4	N/A	Private	Combined	Executed privately
Water: Infrastructure for utilizing treated wastewater	Construction	Water Authority	Regional treated wastewater supplier - southern coastal plain	Construction of infrastructure for utilizing treated wastewater - reservoirs, transmission lines and pumping stations. Work is underway on the Nitanim D reservoir and preparations are underway for Palmachim.	South	450	Ongoing project	Ongoing project ¹⁰	9	N/A	Private	Combined	Executed privately
Water: Desalination	Initiation	Accountant-General	Western Galilee	Desalination plant	Western Galilee	TBD	Q3 / 2020	Q1 / 2022	3	Yes	Franchise	Private	PPP
Water: Desalination	Detailed planning and/ or financial closure	Accountant-General	Sorek B	Desalination plant	Sorek	1,700	Q4 / 2018	Q2 / 2020	3	Yes	Franchise	Private	PPP

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Type of infrastructure	Project status	Managing authority/company	Project name	Description	Location	Construction cost estimate (ILS millions)	Forecasted tender publication date	Forecasted construction start date	Forecasted construction duration (years)	Has suitability for a PPP been examined?	Ownership method	Funding method	Expected implementation method
Sewage: transmission and distribution	Initiation	Water Authority	Iron Main Sewage Collectors	Regional collectors of the Mei Iron corporation.	Iron	160	TBD	Q1 / 2020	4	N/A	Public	Tariff	Contractor tender
Sewage: Transmission and distribution	Initiation	Water Authority	Connection of effluents from Tel Sheva and Segev Shalom to the Shoket STP.	A regional system to connect effluents from Tel Sheva and Segev Shalom to the Shoket STP.	Shoket sewage treatment plant (STP)	100	Q4 / 2020	Q4 / 2021	4	N/A	Public	Tariff	Contractor tender
Sewage: Transmission and distribution	Initiation	Water Authority	Upgrading of Nabi Musa STP	Upgrading of Nabi Musa STP.	East Jerusalem	260	Q4 / 2020	Q4 / 2021	4	No	Public	Tariff	Contractor tender
Sewage: Transmission and distribution	Initiation	Water Authority	Collector from East Jerusalem to Nabi Musa STP	Collector from East Jerusalem up to Nabi Musa STP.	East Jerusalem	474	Q4 / 2020	Q4 / 2021	4	No	Public	Tariff	Contractor tender
Sewage: Sewage treatment plant	Construction	Water Authority	Nir Etzion sewage treatment plant (STP)	Regional STP with a flow rate of 32,000 cubic meters.	Nir Etzion	215	Q3 / 2017	Q1 / 2019	4	N/A	Public	Tariff	Contractor tender
Sewage: Sewage treatment plant	Initiation	Water Authority	Ashdod sewage treatment plant (STP)	Upgrading and expanding the Ashdod STP to a flow rate of 70,000 cubic meters.	Ashdod	110	Q2 / 2020	Q4 / 2020	3	N/A	Public	Tariff	Contractor tender
Sewage: Sewage treatment plant	Initiation	Water Authority	Timorim sewage treatment plant (STP)	Regional STP with a flow rate of 24,000 cubic meters.	Timorim	135	Q3 / 2020	Q1 / 2021	4	N/A	Public	Tariff	Contractor tender
Sewage: Sewage treatment plant	Initiation	Water Authority	Netiv HaLamed Heh sewage treatment plant (STP)	Construction of a regional STP with a flow rate of 30,000 cubic meters.	Netiv HaLamed Heh	200	Q3 / 2020	Q4 / 2020	4	N/A	Public	Tariff	Contractor tender

Type of infrastructure	Project status	Managing authority/company	Project name	Description	Location	Construction cost estimate (ILS millions)	Forecasted tender publication date	Forecasted construction start date	Forecasted construction duration (years)	Has suitability for a PPP been examined?	Ownership method	Funding method	Expected implementation method
Sewage: Sewage treatment plant	Initiation	Water Authority	Kiryat Shmona sewage treatment plant (STP) -	STP intended to handle Kiryat Shmona's sewage and to consolidate smaller STPs in the region. Flow rate of 10,000 cubic meters.	Kiryat Shmona	160	Q3 / 2020	Q4 / 2020	3	N/A	Public	Tariff	Contractor tender
Sewage: Sewage treatment plant	Initiation	Water Authority	Upgrading and expanding the Be'er Sheva STP	Upgrading and expanding the Be'er Sheva STP to 74,000 cubic meters.	Be'er Sheva	150	Q1 / 2022	Q3 / 2022	3	N/A	Public	Tariff	Contractor tender
Sewage: Sewage treatment plant	Initiation	Water Authority	Cancellation of the Tel Adashim STP, including construction of sewage transmission systems up to the Afula/Dovrat STP	Cancellation of the Tel Adashim STP and connection of effluents to the Afula/Dovrat system.	Tel Adashim	100	Q4 / 2020	Q4 / 2020	3	N/A	Public	Tariff	Contractor tender
Sewage: Sewage treatment plant	Initiation	Water Authority	Cancellation of the Zarzir STP, including construction of sewage transmission systems up to the Yokne'am STP	Cancellation of the Zarzir STP and connection of effluents to the Yokne'am system	Zarzir	100	Q3 / 2020	Q4 / 2020	3	N/A	Public	Tariff	Contractor tender
Sewage: Sewage treatment plant	Detailed planning and/or financial closure	Water Authority	Cancellation of the Herzliya STP	Cancellation of the Herzliya STP and connection of effluents to the A. A. Dan system	Herzliya	175	Q3 / 2019	Q3 / 2020	4	N/A	Public	Tariff	Contractor tender

Type of infrastructure	Project status	Managing authority/ company	Project name	Description	Location	Construction cost estimate (ILS millions)	Forecasted tender publication date	Forecasted construction start date	Forecasted construction duration (years)	Has suitability for a PPP been examined?	Ownership method	Funding method	Expected implementation method
Sewage: Sewage treatment plant	Construction	Water Authority	Afula sewage treatment plant (STP), including the Ginegar pumping station	Construction of a regional STP to take in sewage from the entire region - flow rate of 36,000 cubic meters.	Ginegar	130	Q4 / 2020	Q1 / 2021	4	N/A	Public	Tariff	Contractor tender
Sewage: Sewage treatment plant	Construction	Water Authority	Haifa sewage treatment plant (STP)	Upgrading and expanding the Haifa STP to a flow rate of 150,000 cubic meters.	Haifa	420	Q1 / 2017	Q1 / 2018	4	No	Public	Tariff	Contractor tender
Sewage: Sewage treatment plant	Construction	Water	Dan Region Wastewater Treatment Plant, including tertiary treatment	Upgrading and expanding the State of Israel's largest STP to a flow rate of 480,000 cubic meters.	Center	900	Q3 / 2017	Q4 / 2018	4	No	Public	Tariff	Contractor tender

MINISTRY OF FINANCE

Type of infrastructure	Project status	Managing authority/ company	Project name	Description	Location	Construction cost estimate (ILS millions)	Forecasted tender publication date	Forecasted construction start date	Forecasted construction duration (years)	Has suitability for a PPP been examined?	Ownership method	Funding method	Expected implementation method
Government construction	Initiation	NA	Government offices project at the Jerusalem Depot	Construction of government offices at a scale of 70,000 m2 on Lot 25 as part of the urban building plan, group C. The start of construction depends on the completion of the works at the Depot, which was built under the designated building.	Jerusalem	700	Q4 / 2020	Q4 / 2022	4	Yes	Public	Combined	PPP
Government construction	Initiation	NA	Government complex + courthouse in Afula	Construction of a government complex and courthouse in Afula.	Afula	100	Q1 / 2021	Q3 / 2021	3	Yes	Public	Combined	PPP
Government construction	Tender	NA	Government complex in Kfar Saba	Construction of a government complex in Kfar Saba.	Kfar Saba ¹	120	TBD	TBD	3	Yes	Public	Combined	PPP
Government construction	Construction	NA	Courthouses in Tiberias + Safed	Construction of a courthouse in Tiberias and in Safed.	Tiberias and Safed	150	Q3 / 2018	Q2 / 2019	2.5	Yes	Public	Combined	PPP
Government construction	Construction	NA	Government complex in Netanya	Construction of a government complex in Netanya. The change in the project derives from the fact that construction has not yet started due to the delay in receiving the Ministry of Interior's authorization for the land lease transaction.	Netanya	150	Q4 / 2017	Q2 / 2020	3	Yes	Public	Combined	PPP
Government construction	Construction	NA	District complex in Jerusalem	Government complex for units of the district government of Jerusalem.	Jerusalem	500	Q2 / 2016	Q1 / 2017	5	Yes	Public	Combined	PPP
Government construction	Construction	NA	District complex in Nof HaGalil	Government complex for units of the district government in the Northern District.	Upper Nazareth	260	Q3 / 2016	Q1 / 2017	5	Yes	Public	Combined	PPP
Government construction	Initiation	NA	National Archive in Arad	Construction of a National Archive in Arad.	Arad	90	Q1 / 2021	Q3 / 2021	3	Yes	Public	Combined	PPP
Government construction	Initiation	NA	HaHotzvim Park	Construction of a government computerization complex.	Jerusalem	750	Q1 / 2022	Q3 / 2022	4	Yes	Public	Combined	PPP

¹ The planned location is expected to change in accordance with the approval of the statutory planning of the Metro project in Gush Dan

MINISTRY OF DEFENSE

Type of infrastructure	Project status	Managing authority/ company	Project name	Description	Location	Construction cost estimate (ILS millions)	Forecasted tender publication date	Forecasted construction start date	Forecasted construction duration (years)	Has suitability for a PPP been examined?	Ownership method	Funding method	Expected implementation method
Security establishment	Tender	NA	Intelligence complex	Construction of an intelligence complex at Shoket Junction and transfer of most intelligence units	South Shoket Junction	Military Intelligence Directorate for the Negev - 12,000, Government Resolution 3161	Published	Q3 / 2021	4	Yes	Public	Private	PPP
Security establishment	Initiation	NA	Air Force Base 21	Transfer of the School for Technological Professions	Hatzerim	TBD	TBD	Q4 / 2021	4	No	Public	Budgetary	Contractor tender
Security establishment	Initiation	NA	Air Force Base 21	Transfer of the Cadet School	Karmiel	TBD	TBD	Q4 / 2021	4	No	Public	Budgetary	Contractor tender
Security establishment	Initiation	NA	Air Force Base 21	Transfer of the Air Defense Unit	Ein Shemer	TBD	TBD	Q4 / 2021	4	No	Public	Budgetary	Contractor tender
Security establishment	Tender	NA	Netafim Supply Center	Construction of the IDF integrated supply center	North	4,000	Published	Q4 / 2021	3	Yes	Public	Budgetary + Private	Contractor tender + PPP
Security establishment	Tender	NA	Bayt Nabala Supply Center	Construction of the IDF integrated supply center	Center		Published	Q4 / 2021	4	Yes	Public	Budgetary + Private	Contractor tender + PPP
Security establishment	Tender	NA	Mishmar HaNegev Supply Center	Construction of the IDF integrated supply center	South		Published	Q4 / 2021	4	Yes	Public	Private	PPP
Security establishment	Construction	NA	Teyman Airfield	Transfer of the 646th Brigade from Mishmar HaNegev to the Teyman Airfield	Teyman Airfield		Published	Q3 / 2018	2	No	Public	Budgetary	Contractor tender
Security establishment	Tender	NA	Ofek Rahav	Construction of a multi-unit camp, which will absorb the units from the camps being evacuated in central Israel	Center	TBD	Published	Q4 / 2022	4	Yes	Public	Private	PPP
Security establishment	Construction	NA	Replacement of Sde Dov - Hatzor	Evacuation of Kanaf 15 and the contents of Sde Dov, transfer of primary capabilities to Camp Hatzor	Hatzor	750	Published	Q4 / 2017	5	No	Public	Budgetary	Contractor tender

Type of infrastructure	Project status	Managing authority/ company	Project name	Description	Location	Construction cost estimate (ILS millions)	Forecasted tender publication date	Forecasted construction start date	Forecasted construction duration (years)	Has suitability for a PPP been examined?	Ownership method	Funding method	Expected implementation method
Security establishment	Construction	NA	Julis	Institutionalization of the YAHALOM and Mashav Dromi units (MP, Yiftach) at the camp in Julis	Julis	465	Published	Q4 / 2016	6	No	Public	Budgetary	Contractor tender
Security establishment	Construction	NA	Bilu	Transfer of 55th Brigade from Sirkin	Bilu	250	Published	Q4 / 2018	3	No	Public	Budgetary	Contractor tender
Security establishment	Construction	NA	Shura	Transfer of units from Tzrifin and Tel Hashomer to Camp Shura	Shura	850	Published	Q4 / 2018	5	No	Public	Budgetary	Contractor tender
Security establishment	Construction	NA	Amos	Transfer of a battalion and transport unit from Camp Tira to Amos	Camp Amos		Published	Q4 / 2018	3	No	Public	Budgetary	Contractor tender
Security establishment	Construction	NA	Beit Lid	- Construction of an IDF integrated detention facility and legal complex - Construction of infrastructure to meet the needs of the Military Police Officers HQ and the Manpower Directorate units	Beit Lid	400	Published	Q4 / 2018	3	No	Public	Budgetary	Contractor tender
Security establishment	Construction	NA	Gidonim	Transfer of units from the Computer Service Directorate and military academies from Tzrifin to Gidonim	Gidonim	200	Published	Q4 / 2017	4	No	Public	Budgetary	Contractor tender
Security establishment	Construction	NA	Teleprocessing complex	Construction of a technological teleprocessing complex at the Be'er Sheva high-tech park and transfer of most of the teleprocessing units	Be'er Sheva	Military Intelligence Directorate for the Negev - 7,000, Government Resolution 3161	Published	Q1 / 2019	5	Yes	Public	Private	PPP
Security establishment	Initiation	NA	Tel Hashomer anchor	Construction of a Ministry of Defense complex at Camp Tel Hashomer (adjacent to Beit HaBrosh)	Tel Hashomer	TBD	Excavation and foundation works Q1/2020	Q3 / 2020	4	Yes	Public	Budgetary	Contractor tender
Security establishment	Construction	NA	Renovations on Line 16		South	TBD	Published	Q4 / 2017	5	No	Public	Budgetary	Contractor tender

MINISTRY OF HEALTH

MINISTRY OF HEALTH

Type of infrastructure	Project status	Managing authority/ company	Project name	Description	Location	Construction cost estimate (ILS millions)	Forecasted tender publication date	Forecasted construction start date	Forecasted construction duration (years)	Has suitability for a PPP been examined?	Ownership method	Funding method	Expected implementation method
Social Infrastructures	Detailed planning and/ or financial closure	Planning Administration + Ministry of Health	Transfer of psychiatric medical centers from Be'er Yaakov and from Ness Ziona to the Assaf Harofeh medical complex	A plan for relocating and augmenting psychiatric services.	Be'er Yaakov	600	Q1 / 2020	Q2 / 2020	4	No	Public	Budgetary	Contractor tender
Social Infrastructures	Detailed planning and/ or financial closure	Ministry of Health + Sheba Hospital	Construction of infrastructures and hospitalization centers at Sheba Hospital	Execution of various projects according to the list in the "Tnufa" plan	Ramat Gan	1,200	Q1 / 2020	Q2 / 2020	10	Unknown	Public	Budgetary	Contractor tender
Social Infrastructures	Detailed planning and/ or financial closure	Clalit	Clalit - Soroka Hospital	Construction of a protected NICU.	Be'er Sheva	105	Q1 / 2020	Q3 / 2020	3	N/A	Public	Combined	Contractor tender
Social Infrastructures	Initiation	TBD	Construction of a new hospital in Be'er Sheva	Construction of a new hospital in the Negev region, which will be built in accordance with the professional model and with the principles specified in Government Resolution 2025, dated September 23, 2014.	Be'er Sheva	TBD	TBD	TBD	6	No	TBD	TBD	TBD
Social Infrastructures	Tender	Planning Administration + Ministry of Health	Reinforcement of the psychiatric hospitalization network	A ten-year plan to relocate and augment psychiatric services.	Nationwide	TBD	Q1 / 2020	Q2 / 2020	10	No	Public	Budgetary	Contractor tender

Type of infrastructure	Project status	Managing authority/ company	Project name	Description	Location	Construction cost estimate (ILS millions)	Forecasted tender publication date	Forecasted construction start date	Forecasted construction duration (years)	Has suitability for a PPP been examined?	Ownership method	Funding method	Expected implementation method
Social Infrastructures	Construction	Planning Administration + Ministry of Health	Construction of a pediatric cardiology building for "Save a Child's Heart" at the Wolfson Medical Center	A new building, including an operating room complex, intensive care, clinics and hospitalization wards. Construction began in Q4/2016.	Wolfson	137	Q3 / 2016	Q4 / 2016	3	N/A	Public	Budgetary	Contractor tender
Social Infrastructures	Construction	Magen David Adom	Blood bank - MDA	Construction of a blood bank and logistics center.	Ramle	530	Q4 / 2018	Q1 / 2019	3	No	Public	Private	Contractor tender
Social Infrastructures	Construction	Aleh Negev	Aleh Negev - rehabilitation wards - being constructed by the Aleh Negev NPO	Construction of a rehabilitation hospital in Aleh Negev - Nahalat Eran.	Negev	210	Q4 / 2018	Q1 / 2019	2	N/A	Private	Combined	Contractor tender
Social Infrastructures	Construction	Clalit	Clalit - Rabin Beilinson Hospital	Western hospitalization complex including an ER and hospitalization tower.	Petach Tikva	353	Q3 / 2014	Q4 / 2014	8	No	Public	Combined	Contractor tender
Social Infrastructures	Construction	Clalit	Clalit - Rabin Beilinson Hospital	Adding floors to the Davidoff Building.	Petach Tikva	146	Q3 / 2016	Q4 / 2016	7	NA	Public	Combined	Contractor tender
Social Infrastructures	Construction	Clalit	Clalit - HaEmek Hospital	Cancer Center.	Afula	199	Q3 / 2017	Q4 / 2017	5	N/A	Public	Combined	Contractor tender
Social Infrastructures	Construction	Clalit	Clalit - Meir Hospital	ER and foundation for protected operating rooms - Stage 1.	Kfar Saba	220	Q1 / 2017	Q3 / 2017	5	N/A	Public	Combined	Contractor tender
Social Infrastructures	Construction	Clalit	Clalit - Schneider Hospital	New hospitalization building.	Petach Tikva	400	Q3 / 2016	Q4 / 2016	6	No	Public	Combined	Contractor tender
Social Infrastructures	Construction	Clalit	Clalit - Loewenstein Hospital	New hospitalization building.	Ra'anana	132	Q4 / 2013	Q1 / 2014	8	N/A	Public	Combined	Contractor tender

Type of infrastructure	Project status	Managing authority/ company	Project name	Description	Location	Construction cost estimate (ILS millions)	Forecasted tender publication date	Forecasted construction start date	Forecasted construction duration (years)	Has suitability for a PPP been examined?	Ownership method	Funding method	Expected implementation method
Social Infrastructures	Construction	Clalit	Clalit - Kaplan Hospital	Hospitalization Building C (formerly Herzfeld.)	Rehovot	217	Q1 / 2013	Q2 / 2013	9	N/A	Public	Combined	Contractor tender
Social Infrastructures	Construction	Clalit	Clalit - Herzfeld Hospital	Building renovations and the addition of protected areas.	Rehovot	130	Q1 / 2013	Q2 / 2013	9	N/A	Public	Combined	Contractor tender
Social Infrastructures	Construction	Planning Administration + Ministry of Health	Construction of a rehabilitation ward at Poriya Hospital ¹	Construction of a rehabilitation center at Poriya Hospital in accordance with that stated in Resolution 2262.	Poriya	220	Q3 / 2019	Q4 / 2019	3	N/A	Public	Budgetary	Contractor tender
Social Infrastructures	Construction	Abarbanel/ Ma'aleh HaCarmel	Improvement of the psychiatric system		Bat Yam/ Tirat HaCarmel	140	Q4 / 2017	Q2 / 2018	3	N/A	Public	Budgetary	Contractor tender

¹ The budgetary agreement with the State was signed for ILS 150 million. An additional ILS 70 million will come from other, non-budgetary sources.

MINISTRY OF ENVIRONMENTAL PROTECTION

MINISTRY OF ENVIRONMENTAL PROTECTION

Type of infrastructure	Project status	Managing authority/ company	Project name	Description	Location	Construction cost estimate (ILS millions)	Forecasted tender publication date	Forecasted construction start date	Forecasted construction duration (years)	Has suitability for a PPP been examined?	Ownership method	Funding method	Expected implementation method
Environment: Waste treatment	Initiation	Interministerial Tender Committee	Waste treatment plant	The goal of the project is to reduce burying of household waste and to encourage the use of advanced technologies to deal with waste by recovering energy from waste. The facility is expected to process about 1,500 tons of waste per day.	Ma'aleh Adumim	TBD	Q4 / 2020	Q1 / 2023	3	Yes	Franchise	Combined	PPP
Environment: Waste treatment	Tender	Interministerial Tender Committee	Waste treatment plant	The goal of the project is to reduce burying of household waste and to encourage the use of advanced technologies to deal with waste, by breaking down the waste using anaerobic digestion to produce biogas and generate electricity, and to produce compost. The facility is expected to process some 1,000 tons of waste per day. The facility will be constructed adjacent to the Dan Region Wastewater Treatment Plant.	Dan Region Wastewater Treatment Plant	600	Q4 / 2014	Q1 / 2021	3	Yes	Franchise	Combined	PPP
Environment: Coastal Cliffs Preservation	Construction	The Mediterranean Coastal Cliffs Preservation Government Company Ltd.	Coastal Cliffs Preservation - Netanya Region	Construction of 12 breakwaters and adding sand at the Sironit - Argaman beaches	Netanya	230	Q2 / 2020	Q4 / 2020	5	No	Public	Budgetary	Contractor tender

MINISTRY OF EDUCATION

MINISTRY OF EDUCATION

Year	2019	2020	2021
Construction of classrooms	1,494	2,258	1,482
Construction of preschools ¹	485	494	504
Renovation of buildings and repairs of existing buildings	183	207	210
Reinforcement of buildings	80	80	80
Making schools accessible	127	127	127

The sums constitute a forecast for “debt limit” budgets (ILS millions)²

¹ The budget for the construction of the classrooms and preschools is updated in accordance with the Building Inputs Index, published annually on January 15.

² The amounts specified include budgetary expenses by the State only and do not include funding from extrabudgetary sources. The sums may change in accordance with the scale of the extra-budgetary sources that will be designated for the construction of classrooms and preschools.

MINISTRY OF COMMUNICATIONS

MINISTRY OF COMMUNICATIONS

Type of infrastructure	Project status	Managing authority/ company	Project name	Description	Location	Construction cost estimate (ILS millions)	Forecasted tender publication date	Forecasted construction start date	Forecasted construction duration (years)	Has suitability for a PPP been examined?	Ownership method	Funding method	Expected implementation method
Communications	Tender	Interministerial Tender Committee	Cellular spectrum auction for 4G and 5G	A spectrum auction for 4G and 5G cellular technologies. Various types of frequencies will be offered in the auction. Some will upgrade existing networks (4G) and some will constitute the basis for 5G networks in Israel.	Nationwide	2,000	Q1 / 2020	Q2 / 2020	4	Yes	Private	Private	Executed privately
Communications	Initiation	NA	A universal fund to incentivize the deployment of ultra-bandwidth communications infrastructures in regions with low economic feasibility	A universal fund (funded by the collection of payments from licensees in the communications market), which will publish tenders for financial support from the fund's sources for the rollout of advanced communications infrastructures in regions with low economic feasibility	Nationwide	1,000	Q3 / 2021	Q1 / 2022	8-15	N/A	Private	Private	Executed privately

CLOSING REMARKS - THE GOVERNANCE AND SOCIAL AFFAIRS DIVISION AND THE DEPARTMENT OF ECONOMY AND INFRASTRUCTURES IN THE PRIME MINISTER'S OFFICE

"Infrastructure for Growth" - the multiyear program for infrastructure development was formulated in collaboration with the government ministries presented in the program, as well as the Accountant-General's Department and Budgets Department in the Ministry of Finance.

The multiyear program for infrastructure development was first published in September 2017, for the years of 2017-2021. The current publication presents a status report on the program and provides an update on infrastructure projects whose construction began or are expected to begin in 2020-2024. The program's scope has been expanded and now includes infrastructure projects of the Airports Authority, as well as information regarding projects that followed the publication of the program in 2019.

The projects summarized in this program constitute a critical foundation for the formulation of a comprehensive government strategy that is informed by and based on infrastructure data for the new government. This foundation is critical for all government authorities for the purposes of setting uniform high standards for the planning and execution of infrastructure projects, assessing government priorities, customizing the funding and execution methods for each new infrastructure project and formulating mechanisms to monitor conformance to project budgets and performance timetables.

Publication of the program enables the government to publicize its activities, and thus is added to the series of publications - including the Work Plans Book, the Report on Implementation of Government Resolutions and the yearly report on Reducing the Regulatory Burden - which contribute to the transparency of government endeavors and constitute a foundation for improving the effectiveness of State services. Furthermore, in the coming years, we intend to enhance the method of operating the program by publishing follow-ups regarding on the progress achieved on the State of Israel's national projects.

The multiyear program for infrastructure development constitutes a foundation for the significant improvement requires in infrastructure development, and subsequently contributes to increasing productivity and the growth of the Israeli economy.

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