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https://www.gov.il/he/departments/publications/Call_for_bids/rfp16082023

Public Calls

Public call for applications to receive support for Government projects based on artificial intelligence

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Public call for applications to receive support for Government projects based on artificial intelligence

Background and objectives

1. The field of artificial intelligence has been growing in recent years in an unprecedented manner.

With the growth of the field, higher quality and more advanced tools are integrated into more and more diverse sectors, and provide greater value to additional segments of the economy. Every year, hundreds of companies dealing with artificial intelligence are established, the scope of investments therein is growing at an everincreasing pace, and the field is expected to bring about extraordinary economic growth in accordance with the pace of technological adoption in the countries.

2. The potential impact of the field of artificial intelligence on the economy and society is enormous.

Artificial intelligence disrupts the patterns of operation in many areas: the world of employment, personalized education, autonomous transportation, advanced agriculture and more.

- **3.** In January 2023, the national plan for artificial intelligence was published. Its goal - strengthening Israel's leadership in the field of artificial intelligence for the benefit of improving the quality of life, ensuring its national resilience and economic growth of the State of Israel.
- 4. The program deals with the promotion of artificial intelligence in three dimensions:

- Promoting research, human capital and infrastructure to ensure the technological leadership of the State of Israel.
- Creating a leap forward in the innovation industry.
- <u>Implementing the use of artificial intelligence in the Government, in order</u> <u>to improve the public sector.</u>
- 5. There are many benefits in implementing artificial intelligence in the public sector:
 - **Improving the service for the resident**: initiation service for residents, exercise of rights, personalized service and more.
 - **Raising the level of quality of life**: tools for personalized learning, smart transportation tools, tools in the field of national security, forecasting epidemics, personalization in every field and more.
 - Streamlining work processes in Government ministries: assistance in policy planning and data-based decision-making, smart management of information, management of priorities, optimization of regulation and more.
- 6. In Government Decision 173 of February 24, 2023, it was determined that the Ministry of Innovation, Science and Technology was to operate a competitive mechanism for the selection and implementation of national projects for the assimilation of artificial intelligence in the public sector, in cooperation with the National Digital Directorate, the Innovation Authority and the Budgets Division of the Ministry of Finance, and accompanied by the Deputy Attorney General (Economic Law) at the Ministry of Justice regarding legal aspects.
- 7. The principles for implementation of the national projects for the assimilation of artificial intelligence in the public sector:
 - The national projects will be led by a steering committee headed by the Ministry of Innovation, Science and Technology, with the participation of the Innovation Authority, the National Digital Directorate, the Consultation and Legislation Department (Economic Law) at the Ministry of Justice and the Ministry of Finance. The projects selected by the committee will be flagship projects in the field of artificial intelligence ("national projects"): a flagship project is a project the success of which will lead to a substantial and measurable change in the level of service to the public, the public benefit, and/or the work processes in the public sector. Clear and measurable milestones and result goals will be defined for each project.
 - The responsibility for the implementation of the project rests with the implementing (submitting) ministry: the projects are intended to enable a leap forward in the ministry's capabilities and/or in its areas of responsibility, and for this reason it is important that the ministry implementing the project be responsible for establishing and maintaining the project (budget, manpower and administrative commitment; detailed below).
 - The assistance and accompaniment to the executing ministry in the establishment and execution of a national project will include budget matching (as detailed below) and professional accompaniment in the

implementation of the project. The professional accompaniment will be carried out jointly by the Ministry of Innovation, Science and Technology and the National Digital Directorate (through the Center for the Implementation of Artificial Intelligence in the Government, to be detailed further on), at the same time as using the existing platforms and the relevant officials at the executing ministry (CIO, CDO), alongside other parties involved in the implementation of projects digital and data moves. The budget matching will be consolidated in a budget summary between the parties.

- **Technologically and economically sustainable project**: in order to select technologically and economically sustainable projects, priority will be given to projects that are developed in the cloud (Cloud Native) in the Government's central cloud (Nimbus).
- The procurement strategy for the implementation of the project will be determined in coordination with the steering committee.
- The steering committee will maintain periodic control over the progress of the approved projects and will create knowledge sharing moves between the implementing ministries, at which projects have been approved. Given that the project will not progress according to the milestones and goals, the steering committee will be entitled to reallocate the resources of the public call.

Timetables:

- 1. Deadline for submission November 15, 2023.
- 2. Expected completion of examination of the national projects and the announcement of the winners December 18, 2023.
- 3. Beginning of the planning/implementation of the projects January 2024.

Files for downloading

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