

Incentive Program for Research and Development of Assistive Technologies for People with Disabilities

EXTENT OF GRANTS

Up to 85% of Approved Budget (Depending on Applicants) Up to 900,000 Nis for 12 Month Period

Submission Deadline: 31.05.2018

Assistive technologies for people with disabilities have the potential to dramatically improve their quality of life and enhance their ability to lead a healthy, independent and dignified lifestyle, while taking part and contributing to all spheres of society: work, education and leisure.

This incentive program encourages and supports R&D of technological solutions for people with disabilities in order to improve their ability to integrate into society and the labor market.

This program is jointly managed by the Israel Innovation Authority and the National Insurance Social Funds.

The **National Insurance Social Funds** are governmental funds designed to reduce social gaps and to foster, empower and improve the quality of life for populations at risk.

The **Israel Innovation Authority** is responsible for developing, strengthening and leading Israeli innovation to drive economic prosperity.

For the purpose of this incentive program, "technological solutions" can mean any of the following: a new product, improvement of an existing product, or the addition of different technologies to existing products.

For the purposes of this program, people with disabilities include those who have physical, mental, brain or cognitive disabilities, permanent or temporary, which significantly limit functionality, in one or several major spheres of life, and which as a group represent up to 5% of the population in Israel.

Projects will be selected according to the degree of contribution to the target population, the technological depth of the proposed application, the company's experience and familiarity with the needs of the target population, the background of the entrepreneur and of the development team, the quality of the business model presented (including price accessibility for the target audience in Israel) and the size of the market.

FOCUS AREAS

Applications Can Be Submitted in Various Areas as Long as They Meet the Provisions of the Incentive Program, Including the Following Areas:

VISUAL

Solutions for the visually impaired, tools for navigating public spaces, reading and writing, tools for home and workplace adaptations, virtual navigation systems.

MOBILITY, DEXTERITY AND POSTURAL

Mobility aids, drive and support systems, implanted assistive technology, home/workplace adaptations and other environmental adaptations, solutions for transportation, navigation in public spaces for those with visual or cognitive impairment.

COGNITION, LEARNING AND EDUCATION

Solutions to facilitate cognitive accessibility (for people with either developmental or acquired disabilities), early and precise detection of learning disabilities, fostering inclusion in classroom/academia; building resilience, independence, persistence, self-control and interest.

COMMUNICATIONS

Speech and augmentative communication, writing and typing aids, speech and hearing aids, alternative, emergency alert systems for the hard of hearing optimization of speech recognition and speech generating systems, tools to ease the expression of ideas, feelings, emotions and abstract concepts for different disabilities, non-invasive brain-to-computer interfaces.

RECREATION, SPORTS AND LEISURE

Accessibility to recreational activities in public venues, equipment for fitness and wellbeing purposes, solutions for facilitated social interaction, solutions for general entertainment and improving performance in existing sports, solutions for navigating foreign environments/traveling.

HEALTHCARE

Solutions to provide independence in receiving medical treatment, technologies to ease the treatment of persons with challenging behavior; solutions for gradual function decline prevention.

In the event of contradiction or discrepancy between the provisions of the present advertisement and those of the incentive program and its procedures, the latter shall prevail.

The publication of this notice does not constitute a commitment to any future approval of any of the applicants.

Program details and applications

<https://innovationisrael.org.il/program/2814>



Contact info.

sc@innovationisrael.org.il
or nurith@nioi.gov.il