

Enclosed please find a list of our new publications. You are invited to visit our web site at www.neaman.org.il, download and read the recent publications of the Samuel Neaman Institute.

New Publications



[PLANNING THE FUTURE: Annual Report 2010 Samuel Neaman Institute](#)

The Annual report for 2010 summarizes the Samuel Neaman Institute's activities for this year in a wide range of subjects.

In particular special attention was given to subjects of science and technology policy, higher education policy, environment, industrial policy, and physical infrastructure in the State of Israel.



[Mapping of National Research Infrastructures in Israel](#)

Daphne Getz, Dan Kaufman, Nir Ben-Aharon, Vered Segal, Bella Zalmanovich, Yair Even-Zohar, Ella Barzani, Reut Marciano

The Neaman Institute won a tender of the Israel National Council for Research and Development – the National Committee for Research Infrastructures (VATAM) - through the Science and Technology Ministry - to conduct a study with respect to the mapping of national research infrastructures.

The purpose of the research is the mapping of the existing national research infrastructures and the definition of the needs of Israeli researchers with respect to the upgrade and establishment of new research infrastructures.



[Energy Efficiency in lighting systems - Summary and recommendation of the SNI 19th energy forum](#)

Gershon Grossman, Tal Goldrath, Michal Nachmany

Lighting systems are a substantial electricity consumer in the Israeli energy market, as far as 10% of total electricity consumption can be related to lighting. For some consumers such as office buildings, lighting load can reach 40%, taking into account the effect on air conditioning load, as well. The forum participants agree that there is still a great potential for efficiency in lighting systems, with the use of simple and straight forward measures.



[R&D Outputs in Israel 1990-2008: Israeli Patents in an International Perspective](#)

Daphne Getz, Eran Leck, Orly Nathan-Shats, Yair Even-Zohar, Amir Hefetz

Patents comprise a unique source for technological knowledge. The main goal of the research is to analyze the characteristics of Israeli patent assignees (applicants) and inventors in the United States (USPTO), European (EPO) and Israeli patent offices between the years 1990-2008. The research also examines the international position of Israel in the field of invention-related activities, compared to OECD countries, through the analysis of international patent applications filed under the PCT.



[Israeli R&D Output: international comparison of scientific publications](#)

Daphne Getz, Yair Even-Zohar, Bella Zalmanovich, Eran Leck, Gideon Czapski

The aim of this research is to analyse the Israeli Outputs of Scientific Research in comparison with selected countries using bibliometrics indices. The project includes bibliometric analysis of the Israeli research output and evaluation of its quality and quantity in respect to the main scientific fields of the publications, their institutions and organizations attribution (academy, industry, hospitals etc.), national and international cooperation in co-authorship between Israel and other countries, and between organizations.



[TOD - Transit Oriented Development Urban Planning around Accessible Rail Transit](#)

Dan Gat, Yehuda Hayuth, Peter Katz, Shlomo Maital, Yodan Rofe

An SNI Conference on "TOD (Transit Oriented Development) - Urban Planning Around Accessible Rail Transit, was held on March 9, 2010. The conference was organized by Prof. Daniel Gat (Technion), Dr. Yodan Rofe (Ben Gurion Univ.) and Prof. (emer.) Shlomo Maital (SNI). This volume summarizes the presentations...



[Evaluation of the NOFAR Program](#)

Daphne Getz, Vered Segal, Eran Leck, Iris Eyal

The NOFAR program was conceived as part of the implementation of the recommendations made by the "Monitor Report," and stresses the need to establish a fund to support the development in universities of inventions in the fields of biotechnology and nanotechnology that have a commercial potential, so as to increase the chances of successful transfer of the technology from the academy to industry.

Videos of previous events

[The Concentration in the Israeli Economy](#)

30.12.2010

[BioNorth Seminar](#)

Medical Ultrasound Innovations in Israel ([videos](#))

20.6.2011

Active participation in conferences overseas

[UNECE Convention in Geneva](#)

12-13.05.2011

[International Conference on Environmental Cultural, Economic and Social Sustainability - Hamilton New Zealand](#)

5-7.01.2011

[EFTA Conference](#)

11-14.07.2011

[For More Events...](#)

In the News

[Israeli Climate Change Information Center to Provide Knowledge on Adaptation to Climate Change](#)

19.5.2011

The Ministry of Environmental Protection has recently established an Israel Climate Change Information Center on adaptation to climate change.

[Trundling Along](#)

14.2.2011

'Despite a long railway history, Israel is still waiting for a comprehensive rail system'...

[For more news...](#)



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