

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

**New Publications**



**Annual Report 2013 Samuel Neaman Institute**

The Annual report for 2013 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.



**The IDF Conscription Model: Alternatives and novelties. Summary of a Round Table in Ben-Gurion's Spirit.**

Reuven Gal, Shlomo Maital

This report includes the proceedings of the 'Round Table' conducted at Samuel Neaman Institute on March 19, 2014. It is the first stage in a project entitled **The IDF Conscription Model** initiated at SNI earlier this year...



**Innovation of Foreign R&D Centres in Israel: Evidence from Patent and Firm Level Data**

Daphne Getz, Eran Leck, Vered Segal

The research investigated the impact of multinational companies (MNCs) on the Israeli economy in terms of demand for innovation. The research focused on two main impacts: the positive externalities to the national economy stemming from the activity of foreign R&D centres in Israel...



**The Development of the Israeli Research Universities**

Uri Kirsch

The Israeli research universities were influenced by some major academic cultures. Over the years, the universities played a central role in the economical social and cultural development of Israel. In this study, major developments events and processes over the last decades are described...



**Culture in Urban Development**

Elvira Mullin, Naomi Carmon

The goal of the research presented in this book is to extend our understanding of culture development as a tool of urban regeneration and community evolution. The book includes a review of innovative and successful projects for culture development in Western countries, a review that enabled the exposure of three main culture development strategies...



**Renewable Energy and Energy Efficiency - Update and policy recommendations for leveraging Israeli R&D and industry**

Gilead Fortuna, Shiri Freund-Koren, Idan Liebes, Ayelet Raveh

This paper consists of an update of global trends in the renewable energy sector. Our aim is to map the business opportunities, identify the barriers and promote solutions by supporting policy tools and other industry related approaches...



**Energy Forum 31: Biomass to Energy**

Gershon Grossman, Idan Liebes

Biomass is an available renewable energy source. Unlike the burning of fossil fuels, burning biomass – either directly or indirectly – does not generate excess carbon dioxides and does not change earth's ecological balance, since growing it essentially sequesters the same amount of carbon emitted when it is burned...



**Greenhouse Gas Emissions Reporting and Registration System in Israel: Summary of Reports for 2012**

Ofira Ayalon, Dr. Miriam Lev-On, Dr. Perry Lev-On, Tal Goldrath, Efrat Kerem

42 companies and organizations reported greenhouse gas emissions in 2012 to the Ministry of Environmental Protection. The voluntary reporting represents about 68 % from the national inventory emissions...



**Analyzing Teva corporate contribution to Israel Economy**

Gilead Fortuna, Yuval Neev, Dr. Daniel Friman

This research report is a part of our efforts to study the contribution of large corporations to the national economy. Three contributions were studied for the last decade 2003- 2012– the direct contribution, the total contribution and the "soft" contribution...



**Evaluation of the contribution and achievements of the KAMEA Program scientists in enhancing the scientific research and the industry in Israel**

Avraham Shitzer, Miriam Asotsky, Irada Kazimova, Smadar Shaul, Amir Hefetz

This study was conducted in cooperation between the Samuel Neaman Institute and the Ministry for Immigrant Absorption. The purpose of the study was to evaluate the contributions, achievements and costs of the program for absorption of immigrant scientists in research and higher learning institutions in Israel (KAMEA), from its initiation in 1998 until the end of 2011...



**Oil Shale Occurrences in Israel - Geological Updated information**

Tsevi Minster

Oil shale occurrences underlie about 15% of Israel's land surface. The geological reserves (rocks with at least 7% total organic carbon) are estimated to exceed 370 billion tons. The potential yield of shale oil is more than 30 billion tons, with an average grade supposed to be ~20 G/T...



**Changes in productivity amongst Jewish women**

Ilia Zatcovetsky

The following short report attempts to examine some of the data relating to the total fertility trends amongst Jewish Orthodox women , as they were presented in the research of several scholars . Moreover, the document contains a preliminary analysis of the reasons for these trends...



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**Coming Events**

**The Samuel Neaman Annual Lecture**

Lecturer: **Mr. Raviv Droker**

Subject: **"Investigative journalism in the era of mass web communication"** .

(the Lecture will be in Hebrew)

**Early registration ensures a spot at the conference!**

**Previous Events**

**In the News**

[The "Ramzor Latsafon" project for elevating the level of mathematics teachers in 5 study units was launched](#)  
29.08.2014

[Missing the Start-Up Nation](#)  
24.08.2014

[Foreign R&D Centers: The Advantage of Israeli high-tech](#)  
14.05.2014

[Israeli universities maintain international standing](#)  
03.04.2014

[Research evaluation in Israel: Interview with Dr. Daphne Getz](#)  
02.03.2014

[A Model for Environmental Behavior](#)  
28.02.2014

[Managing waste and biological contamination – Where to study?](#)10.02.2014

[Will the professions of cleantech and renewable energy conquer the future?](#)  
10.02.2014

[The contributing to the public I absorbed at home](#)  
02.02.2014

**[For more news](#)**

**News**

[Prof. Ofira Ayalon was interviewed on the radio show "In the path of Nature" on Reshet Bet with Michael Miro](#)

21.06.2014

["65 hazardous substances events in the last two years in the Haifa bay is too many"](#)

29.05.2014

[Dr. Reuven Gal participated in the discussion of the Education, Culture and Sport Committee](#)

25.02.2014

**[For more news](#)**

**Video**

[Higher Education Forum Meeting no. 27](#)

[IDF's Conscription Model](#)

**[For more video recordings](#)**

[Samuel Neaman Institute link to You Tube](#)