



# Samuel Neaman Institute for National Policy Research

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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. In this edition, you may also read about future events at SNI, press coverage of our projects and video clips of important events that took place in the last quarter.

## New Publications

### [Assessing the Maturity Level of the Industry for Advanced Manufacturing: The IMAM Model](#)

Dr. Zonnenshain Avigdor, Dr. Adres Eitan, Kenett Ron, Dr. Fortuna Gilead

One of the important steps for implementing advanced manufacturing in industry is assessing the maturity level of the industry plants in the different areas of advanced manufacturing. In this work we ...

### [How to Generate Information from Round Table Discussions: A Methodological Paper](#)

Prof. Kenett Ron, Dr. Zonnenshain Avigdor

The common denominator in Round Tables (RT) discussions is that an agenda with key questions and objectives is prepared ...

### [An Innovative Approach for Measuring the Digital Divide in Israel: Digital Trace Data as Means for Formulating Policy Guidelines](#)

Prof. Rafaeli Sheizaf, Dr. Leck Eran, Dr. Albo Yael, Oppenheim Yael, Dr. Getz Daphne

Over the past two decades, vast and rapid changes have been witnessed in the use and diffusion of information technologies...

### [Issues in developing a metropolin plan for the north of Israel](#)

Prof. Bentur Arnon, Prof. Frenkel Amnon, Prof. Chemansky Dan, Dr. Israel Emil, Dr. Leck Eran, Toger Marina, Marinov Maria, Dayan Tamar

The report is intended to provide tools for combining in regional planning considerations of economic development and employment in a more intensive way, based on new models for regional development and data which is relevant to the north of Israel....

### [Estimation of "Intel Israel" contribution to the National Economy](#)

Dr. Fortuna Gilead, Neev Yuval, Dr. Friman Daniel, Dr. Zonnenshain Avigdor, Dr. Werner Michael, Nave Rafi, Dayan Tamar

This research is part of our attempt to examine the issue of large companies' contribution to Israel national economy. The contribution of "Intel Israel" to the economy was examined in three "contribution planes" ...

### [Energy Forum 43: Breaking Israel's energy isolation](#)

Prof. Grossman Gershon, Shapira Naama

The Israeli energy market has unique characteristics. One of its main problems is that the state is isolated from its neighbors in terms of energy supply and export, making it a kind of "energy island." This applies to various fuels, such as natural gas, and to electricity: the state provides itself with electricity and is not connected to an external transmission grid....

### [Education of engineers in the 21st century: Global aspects and implications to Israel](#)

Prof. Bentur Arnon, Dr. Zonnenshain Avigdor, Dayan Tamar

The Neaman Institute has initiated a national process to re-evaluate the education of engineers in the academic institutes in Israel with the objective to train a young generation of engineers with the abilities to promote innovation in the hi-tech and traditional ...

### [What is happening inside the Haredi Home - Review of several aspects concerning the every day life of Ultra Orthodox Jews in Israel](#)

Dr. Gal Reuven

The report focuses on four aspects related to every-day life of Ultra-Orthodox Jews in Israel at present: Coping with economic pressure; Health, food and recreational habits; Use of internet, PC's and private vehicles; Attitudes towards seculars...

### [Electric Vehicles Charging Infrastructure in Israel: Implementation Policy and Technical Guidelines](#)

Liebess Idan, Prof. Ayalon Ofira

The objectives of the research are to review the best practices for the deployment of electric vehicle (EV) charging infrastructure, specify optimal models for the Israeli case, and provide actionable ...

### [R&D Outputs in Israel: International Comparison of Scientific Publications, 2017](#)

Dr. Getz Daphne, Dr. Lavid Noa, Barzani Ella

The findings of the study indicate that in an international comparison, Israel's ranking continues to decline in various quantitative indices such as: the number of publications, the number of publications per capita, its share in the publications of the world and the OECD countries, and its growth rate...

## Events

### [Implementation of industrial technologies 4.0: Leading change in production and operation](#)

7.10.18

### [1-Day Workshop on Strategic Uncertainty in National Security](#)

26.6.18

### [Energy Forum 44: Environmental, Economic and Security Considerations at the Position of the Gas Handling Platform from the Leviathan Rig](#)

7.6.18

[Previous Events](#)

## In the News

### [How much potential](#)

[Do not keep up with pace: Israel is losing altitude in international scientific publications](#)

[The Ministry of Science will invest 15 million NIS in research in Artificial Intelligence](#)

[Time is money. But not only](#)

[For more news](#)

## Video

[100Days Project](#)

[Higher Education Forum 39](#)

[Establishment of the Zvi Griliches Research Data Center](#)

[For more video recordings](#)

## Previous Newsletters

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

