



Samuel Neaman Institute
FOR ADVANCED STUDIES IN SCIENCE AND TECHNOLOGY

Samuel Neaman Institute

EduNano kickoff meeting March 3rd

SNI team:

Dr. Daphne Getz, Vered Segal, Bella Zalmanovich





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SNI Vision

The Neaman Institute's vision is to promote educated national decisions in Israel through research and analysis of well-established information.



SNI Mission



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The Neaman Institute's mission is to be a leading research institute that identifies, formulates and analyzes matters of policy of national importance in the areas of scientific–technological development, economics and social issues in Israel.

The Institute's activity is expected to, encourage educated public debate, promote and assist the decision making process of the State of Israel and bring to the final adoption of its recommendations.

The Institute focuses primarily on formulating national policies in the fields of science and technology, industry, higher education, infrastructure, environment and energy, and other issues of national importance, where the Institute can provide valuable and unique contribution.





Core Activities

- **Science, Technology & Industry**

Dr. G. Fortuna, Prof. A. Frenkel, Dr. D. Getz, Prof. S. Maital

- **Education, Universities, Human Capital**

Dr. D. Getz, Prof. U. Kirsch, Prof. O. Hazan, Prof. Y. Dori, Prof. Z. Tadmor

- **Energy and Environment**

Dr. O. Ayalon, Prof. G. Grossman, Prof. Eran Friedler, Prof. Y. Hayuth

- **Social Policies, Health and Social Resilience**

Prof. O. Almog, Dr. T. Almog, Prof. M. Erez, Dr. R. Gal

- **Database Centers**

Dr. D. Getz, Mr. J. Linhart





Main Nano projects

- **Study of the collaboration between the Industry and Technion's Nanotechnology Infrastructure Centers (2012)**
- **Evaluation of the NOFAR Program (2010)** - NOFAR is a program funded by the government to support the development of inventions in the fields of biotechnology and nanotechnology that have a commercial potential.
- **Survey of active researchers in the Russell Berrie Nanotechnology Institute (RBNI) at the Technion (2007-2009)** - Evaluation study set to map RBNI activities in Nano-science & technology and to estimate their outputs and impacts.
- **Nanodistrict PRIME program (2006)** - EU project on the dynamics of the Nano industry.
- **Information services to Nano Magnet consortia:** NES (Nanotubes Empowerment Solutions) and NFM (Nano Functional Materials).





SNI role in the EduNano project

- **The SNI team will be the contact point and interface to the industry**
- **WP1 Management** - Local co-ordination of SNI and establish contacts with the industry for project implementation.
- **WP2 Quality Plan** – Conduct a survey among industrial companies to study their:
 - required qualifications for manpower, at different levels, for the nanotechnology industry in the next 2-5 years.
 - preferences regarding nanotechnology courses.
- **WP5/WP6 Exploitation & Dissemination Pilot** – interviews of a sample of industrial companies to get their feedback about on the relevancy of the e-courses, their contribution and added value to the companies.

