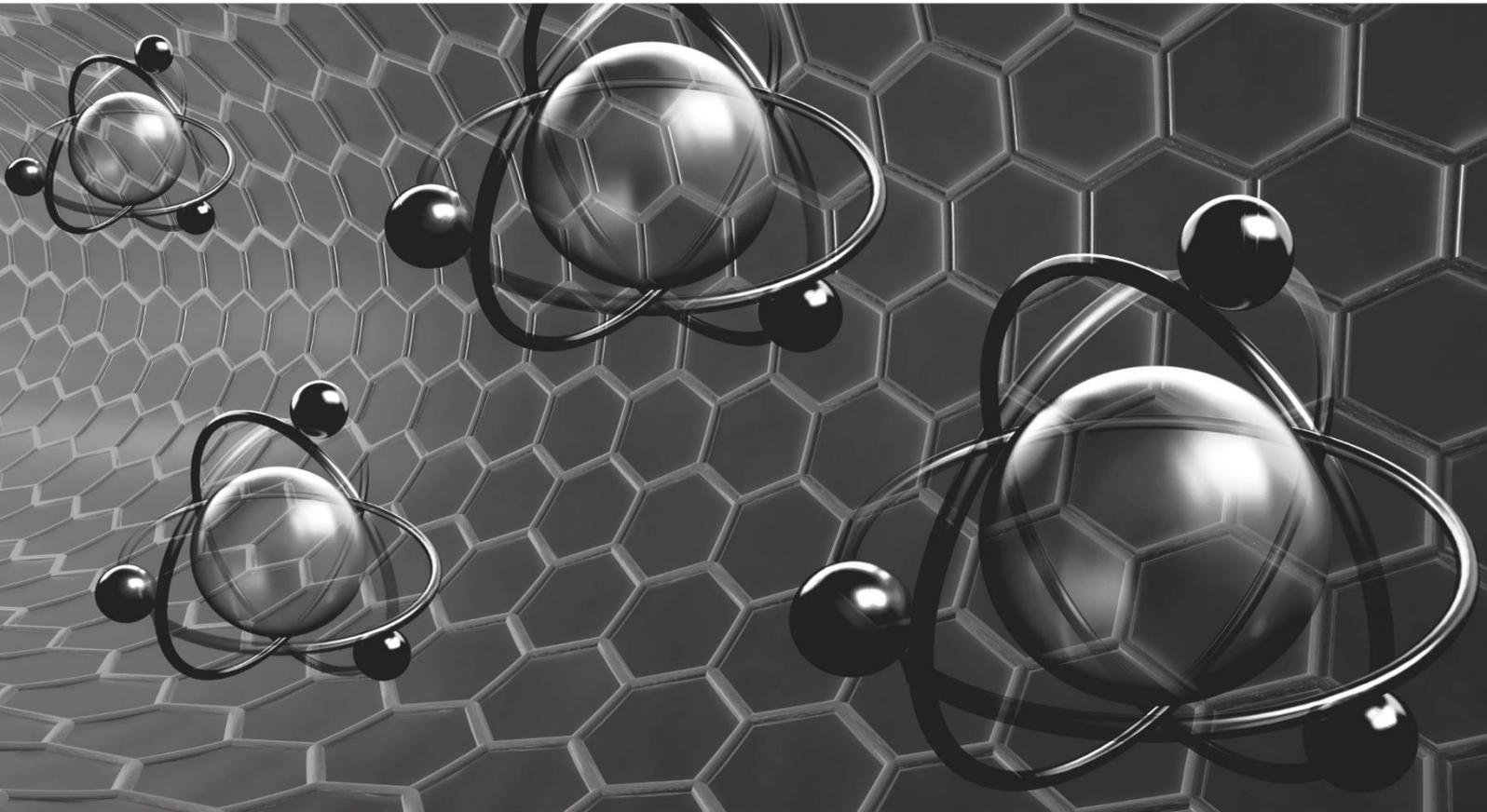




**NANO2ALL**  
SOCIETAL ENGAGEMENT ON RESPONSIBLE NANOTECHNOLOGY



# preliminary results - Multi-Stakeholder Dialogue in Israel



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## NANO2ALL – MULTI-STAKEHOLDER DIALOGUE

### A Successful Dialogue Event at the Bloomfield Science Museum in Jerusalem - Israel

Jerusalem, Israel - October 19, 2017

#### Context

On Thursday, 19 October 2017, the Bloomfield Science Museum in Jerusalem held a full-day dialogue with Israeli stakeholders coming from a variety of fields on the subject of nanotechnology in medicine.

Nanomedicine is a fast growing medical innovation filled with great promises for new medications, implants and diagnostic tools. Discussing nanomedicine raises many issues regarding public health and health care systems, and our 13 stakeholders engaged the topic with interest and foresight.

The Multi-stakeholder dialogues serve to discuss how societal values, needs and concerns can be better reflected through an increased uptake of societal engagement in R&I in different areas of nanotechnology. The sessions bring together policy-makers, researchers, industry, interest groups, science journalists and citizen representatives from the national contexts that take part in interactive group work, open discussions and a scenario exploration experience developed and adapted to the area of nanotechnologies by the Joint Research Centre of the European Commission. The results of the dialogue event will be taken forward towards national and European decision makers in the area of science and technology and help them in the development of national and European policies that stimulate improved alignment between nanotechnology R&I and societal expectations.



### The Multi-stakeholder Dialogue

The day started in the museum greenhouse, where two fictional nanomedicine devices/models that were developed in previous citizen dialogues on the same topic were reviewed. The participants got to know each other in pairs in the museum science garden.

Next, a role playing game depicting technological developments over 15 years was played. Each group played one round of the game: one explored a technophile society while the other group played more skeptical - technophobic scenario.

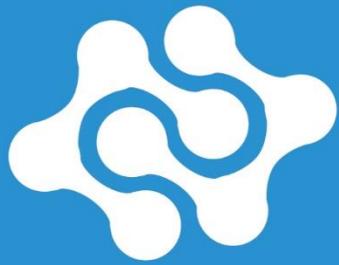
The game was followed by an analysis of prevalent versus desired stakeholder engagement during different stages of developing a nano-medical product. From



this analysis, the preconditions for the interactions between stakeholders and stages of development of a nano-medical product to take place were defined:

- Public exposure at early stages of basic research through cooperation between education system and academia.
- The establishment of an organized and accessible databank where new research is described so that people know what is being developed.
- Supervision over the pricing of products - especially those who enjoyed public funding.
- Weakening relations between doctors and medical product companies through greater transparency of product information.
- Maintaining an open channel for stakeholder engagement including citizens and patients.
- Developing new methods for assuring patient privacy which will increase public confidence in new healthcare products.

The stakeholders were interested in results out comes of the project and look forward to hear how these results will be incorporated in the multinational European dialogue.



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