



המינהלת הישראלית למו"פ האירופי  
**The Israel-Europe R&D Directorate**

**שער הכניסה שלך למו"פ האירופי**

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**[www.iserd.org.il](http://www.iserd.org.il)**

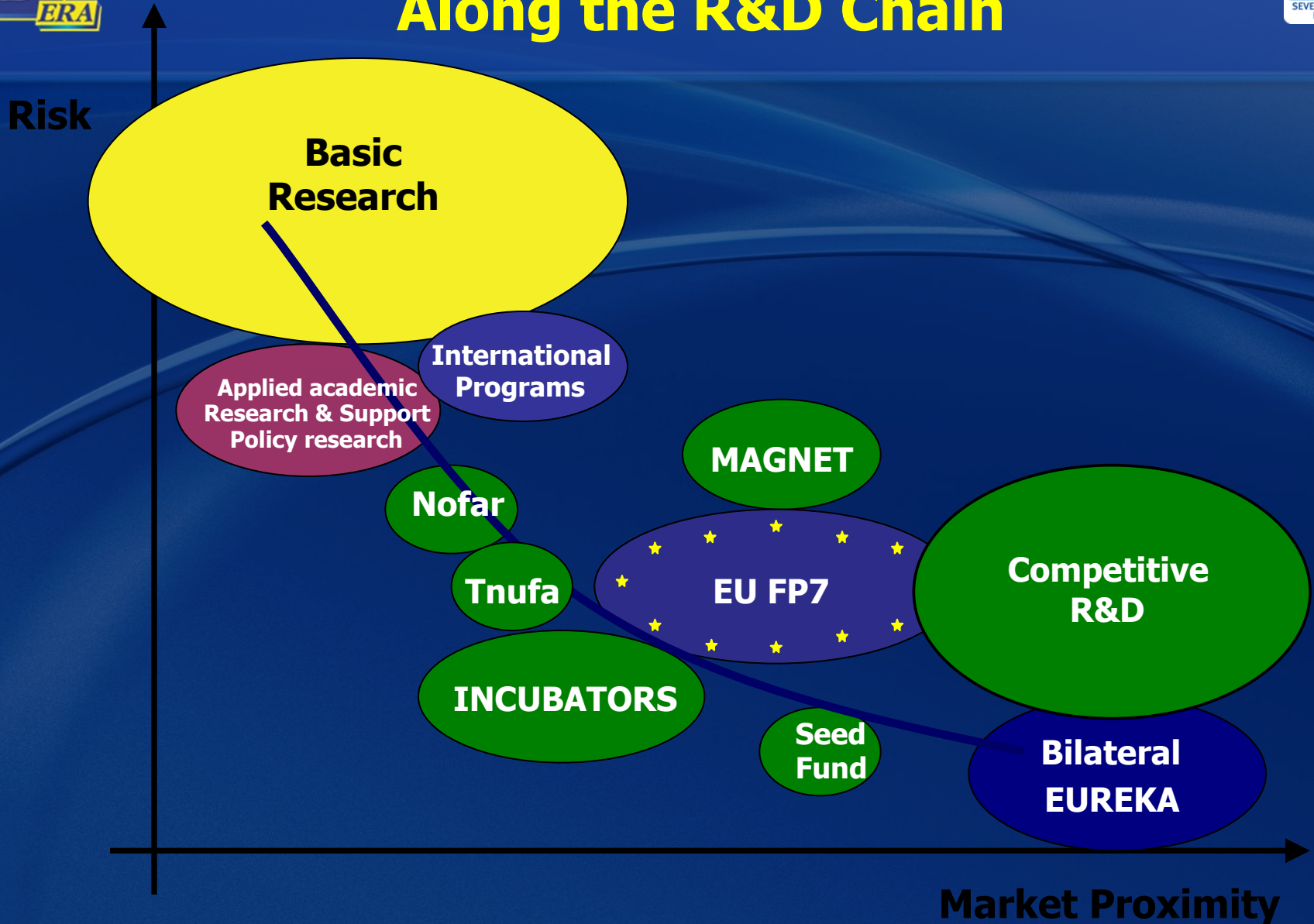
## **Steering Committee:**

**Ministry of Industry, Trade and Labor, Ministry of Science and Technology, Ministry of Foreign Affairs, Ministry of Finance and the Council for Higher Education – Planning and Budgeting Committee.**

**Chairman of the Steering Committee – Mr. Avi Hasson, Chief Scientist, Ministry of Industry, Trade and Labor.**

**General Manager: Mr. Marcel SHATON**

# Support Programs Along the R&D Chain



# EUREKA members and affiliates

*EUREKA has 41 full members;  
two countries with transitional  
status and South Korea, Canada  
as associate countries*



- |                       |                 |                             |
|-----------------------|-----------------|-----------------------------|
| Austria               | <b>Denmark</b>  | <b>Portugal</b>             |
| Belgium               | Estonia         | Romania                     |
| Bulgaria              | European Union  | <b>Russian Federation</b>   |
| Croatia               | <b>Finland</b>  | San Marino                  |
| Cyprus                | <b>France</b>   | Serbia                      |
| <b>Czech Republic</b> | FYR Macedonia   | Slovakia                    |
|                       | <b>Germany</b>  | Slovenia                    |
|                       | <b>Greece</b>   | Spain                       |
|                       | <b>Hungary</b>  | <b>Sweden</b>               |
|                       | Iceland         | Switzerland                 |
|                       | Ireland         | <b>Turkey</b>               |
|                       | Israel          | Ukraine                     |
|                       | <b>Italy</b>    | United Kingdom              |
|                       | Latvia          |                             |
|                       | Lithuania       | <i>Transitional status:</i> |
|                       | Luxembourg      | <i>Albania</i>              |
|                       | Malta           | <i>Bosnia-Herzegovina</i>   |
|                       | Monaco          |                             |
|                       | Montenegro      | <i>Associate country:</i>   |
|                       | The Netherlands | <i>South Korea</i>          |
|                       | Norway          | <i>Canada</i>               |
|                       | Poland          |                             |

# EUREKA Activities

## Individual Projects

High-technology market-oriented R&D projects

## Umbrellas

Thematic networks focused on a specific technology area or business sector

## Eurostars



A European research and development program targeting small and medium enterprises

## Clusters

Longer term strategically significant industrial initiatives

**Information Technology**



**Communications**



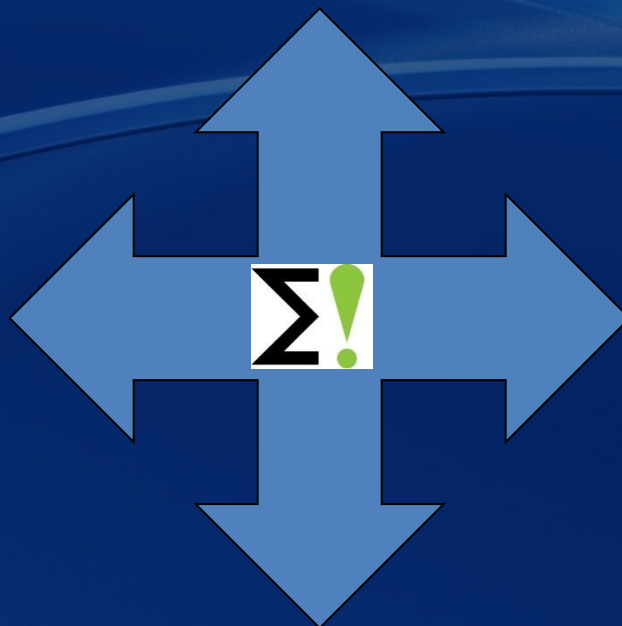
**Water**



**Manufacturing**



**Energy**





# Bilateral Agreement Italy-Israel



- Industrial R&D in all sectors
- Near Market
- Annual Calls for Proposals- Next call will be launched in Feb., 2013
- Joint Participation and contribution of both sides to the project
- Project Financing up to 50% of Costs\*\*
- Funding Agencies: Ministry of Foreign Affairs (ITALY), The Chief Scientist Office (OCS) / Ministry of Industry Trade & Labor (ISRAEL)

## Member States (28)

-  AT-Austria
-  BE-Belgium
-  BG-Bulgaria
-  CY-Cyprus
-  CZ-Czech Republic
-  DE-Germany
-  DK-Denmark
-  EE-Estonia
-  EL-Greece
-  ES-Spain
-  FI-Finland
-  FR-France
-  HU-Hungary
-  IE-Ireland

-  IT-Italy
-  LT-Lithuania
-  LU-Luxembourg
-  LV-Latvia
-  MT-Malta
-  NL-Netherlands
-  PL-Poland
-  PT-Portugal
-  RO-Romania
-  SE-Sweden
-  SI-Slovenia
-  SK-Slovakia
-  UK-United Kingdom
-  HR-Croatia

## Associated States (12)

-  AL-Albania
-  BA-Bosnia and Herzegovina
-  FO-Faroe Islands
-  IS-Iceland
-  IL-Israel
-  LI-Liechtenstein
-  ME-Montenegro
-  NO-Norway
-  RS-Serbia
-  CH-Switzerland
-  MK-The former Yugoslav Republic of Macedonia
-  TR-Turkey



# Added Value for a Company Participating in FP7



- **Strategic partnerships**
- **Synergy of resources**
- **Market intelligence**
- **Access to research of the entire project**
- **Shorter time to market**
- **Name recognition**
- **Funding for large R&D projects**
- **Integration in the European market**



<p><b>COOPERATION</b> 32413M€ 10 Thematic Areas</p> <p>Health 6100M€</p> <p>Agri &amp; Bio 1935M€</p> <p>ICT 9050M€</p> <p>NMP 3457M€</p> <p>Energy 2350M€</p> <p>Environment 1890M€</p> <p>Transport (incl. AERO) 4160M€</p> <p>Socio Economic Sciences and the Humanities 623M€</p> <p>Space 1430M€</p> <p>Security 1400M€</p>	<p><b>IDEAS</b> 7510M€</p> <p>Supporting, investigator-driven research projects carried out across all fields</p>	<p><b>PEOPLE</b> 4750M€</p> <p>Strengthening the human potential in research and technology in Europe</p> <p>Initial Training of Researchers</p> <p>Life-long training &amp; Career Development</p> <p>Industry-academia pathways</p> <p>International Dimension</p> <p>Specific support action</p>	<p><b>CAPACITIES</b> 4097M€</p> <p>Research Infrastructures 1715M€</p> <p>Research for the benefits of SMEs 1336M€</p> <p>Regions of Knowledge 126M€</p> <p>Research Potential 340M€</p> <p>Science in Society 330M€</p> <p>International Cooperation 180M€</p>
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**40 M€, 04 April 2013**

## **Topic ENV.2013.WATER INNO & DEMO-1**

**Water innovation demonstration projects**

## **Topic ENV.2013.WATER INNO & DEMO-2**

- a) Ensuring the integration of water innovation demonstration projects**
- b) Support to trans-national networks of procurers**



# Fuel Cells and Hydrogen Joint Undertaking



FCH JU is a private-public initiative, which funds FCH proposals in the frame of the FP7 Energy theme.

The deadline for submission of proposals - 22/5/2013.

The indicative budget for this call is 68.5 million €, to be matched by in-kind contributions from industry and research organizations.

The 2013 call will covers 27 topics divided into 2 application areas:



# Fuel Cells and Hydrogen Joint Undertaking



- **FCH Technologies for Transportation Systems**  
(Road vehicles, Non-road mobile machinery, Marine and aviation applications, Refueling infrastructure)
- **FCH technologies for Energy Systems**  
(Hydrogen production and distribution, Hydrogen technologies for electricity storage and grid balancing, Heat and power generation with stationary fuel cell systems for residential and industrial uses Mini, micro and portable fuel cell systems)\*

**Information day will be held in Brussels, on 14/2/2012.**



# CIP-Eco-Innovation



Market Replication Projects Closing the gap between research and markets

**All forms of innovation reducing environmental impacts and/or optimizing the use of resources**

**Five priorities: Materials recycling, Sustainable building products, Food and drink, Water, Greening businesses/ smart purchasing**

**Next Call: May 2013, 50% funding rate of eligible costs, Max**

**<http://ec.europa.eu/environment/eco-innovation/>**



# Enterprise Europe Network (EEN)



- Helping SMEs find partners and make the most of business opportunities in the EU
- A support hub for your business needs
  - Facilitating Research, Technological and Commercial partnerships
  - Brokerage & Networking opportunities
  - Exposure to the European market
  - Database with ~13,000 companies
- ❖ What do I need to do?
  - ❖ Create a profile in the database
  - ❖ Search database for companies you are interested in

**EEN Israel Consortium is led by ISERD-Matimop in partnership with Manufacturers Association of Israel and The Israeli Export Institute**



# מנהלי התוכניות ב – ISERD

- Health; Food Agriculture and Biotechnology; Environment; Energy :  
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- Nanotechnologies, Materials and new Production Processes;  
Transport (Incl. Aeronautics); Space; Research Infrastructures :  
**Dr. Nili Mandelblit**, [nili@iserd.org.il](mailto:nili@iserd.org.il)
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**“We’ve got 57 team managers, 36 project coordinators, and 63 concept implementors—not bad for a company with only 18 employees!”**