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**FP7**

# **ENERGY**

**Dr. Neomy Soffer**

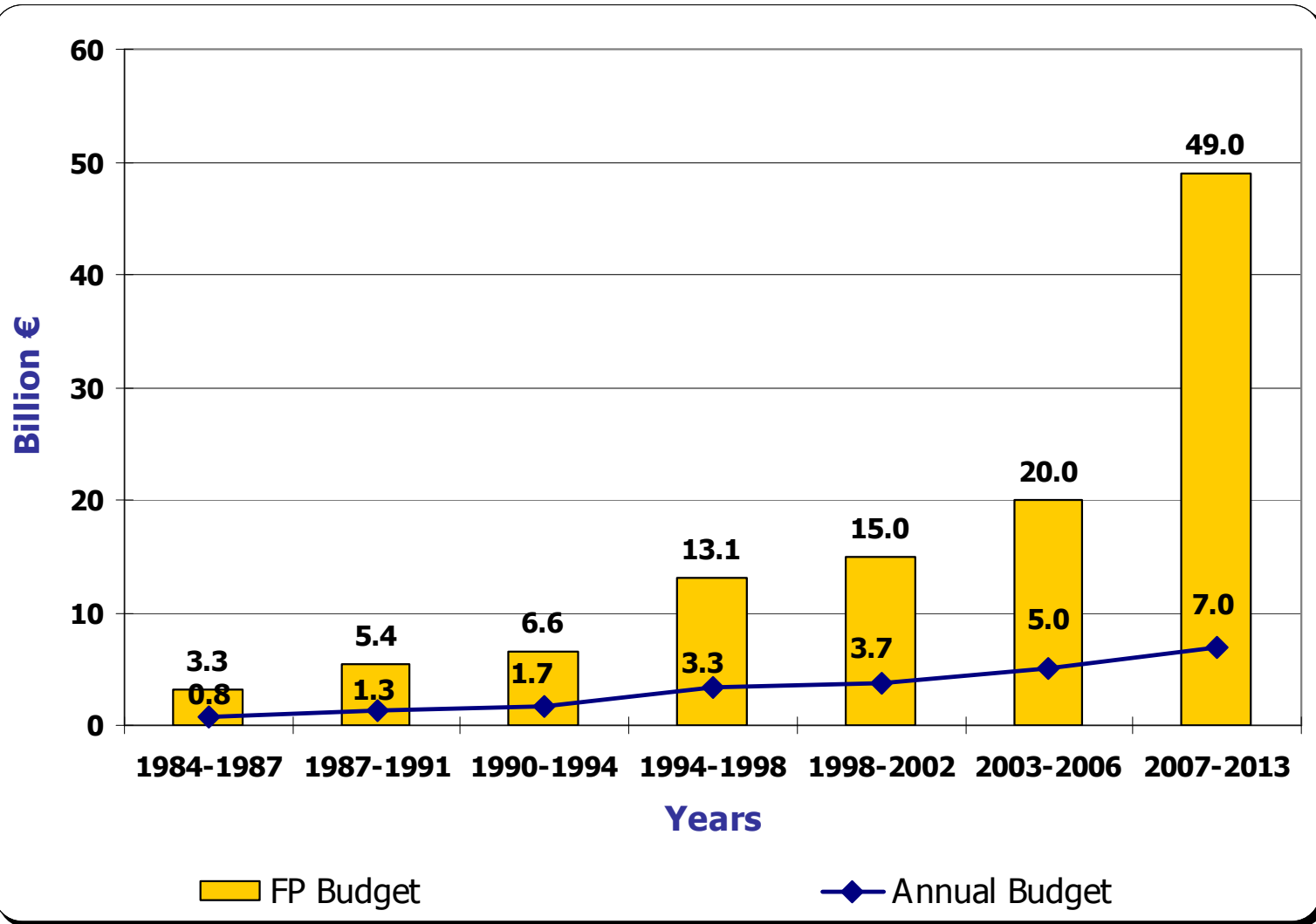
**ISERD The Israeli Directorate for European FP**



# Outline

- ☐ FP7 Structure& Budget
- ☐ FP7 Instruments
- ☐ Theme feature
- ☐ 1<sup>st</sup> Call for Proposals
- ☐ How to Proceed
- ☐ Israel and FP

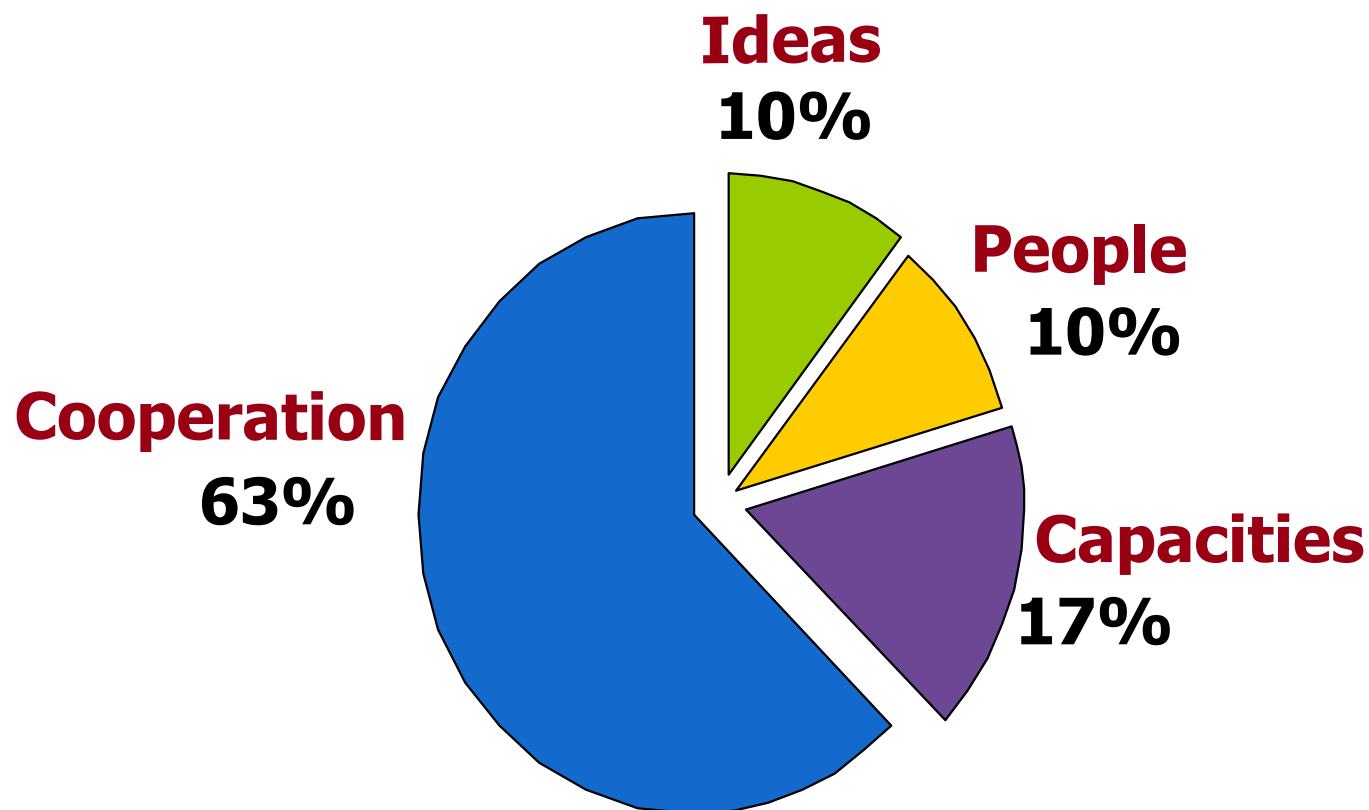
# תקציבי תוכניות המסגרת





## **FP7 budget 49M€**

### **Breakdown by specific programmes**



# מבנה תוכנית המסגרת השביעית

<b>COOPERATION</b> <b>32200M€</b> <b>10 Thematic Areas</b>	<b>IDEAS</b> <b>7532M€</b>  Supporting, investigator-driven research projects carried out across all fields	<b>PEOPLE</b> <b>4577M€</b>  Strengthening the human potential in research and technology in Europe	<b>CAPACITIES</b> <b>4121M€</b>
Health 5984M€			Research Infrastructures 1936M€
Agri & Bio 1936M€			Research for the benefits of SMEs 1228M€
ICT 9083M€		Initial Training of Researchers	Regions of Knowledge 126M€
NMP 3467M€		Life-long training & Career Development	Research Potential 320M€
Energy 2236M€		Industry-academia pathways	Science in Society 329M€
Environment 1886M€		International Dimension	International Cooperation 182M€
Transport (incl. AERO) 4150M€		Specific support action	
Socio Economic Sciences and the Humanities 607M€			
Space 1427M€			
Security 1427M€			

## **5. Energy (2236M€)**

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graph TD; A[5. Energy (2236M€)] --- B[Hydrogen and fuel cells]; B --- C[Renewable electricity production]; C --- D[Renewable fuel production (Bio-Mass)]; D --- E[Renewables for heating and cooling]; E --- F[CO2 capture and storage technologies for zero emission power generation]; F --- G[Clean coal technologies]; G --- H[Smart energy networks]; H --- I[Energy efficiency and savings]; I --- J[Knowledge for energy policy making];
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**Hydrogen and fuel cells**

**Renewable electricity production**

**Renewable fuel production (Bio-Mass)**

**Renewables for heating and cooling**

**CO<sub>2</sub> capture and storage technologies for zero emission power generation**

**Clean coal technologies**

**Smart energy networks**

**Energy efficiency and savings**

**Knowledge for energy policy making**

# FP7 Instruments

## *1. Collaborative Projects*

- Small/medium scale (former STREP)
- Large scale (former IP)
- SME dedicated (former IP-SME; minimum budget for SMEs, SME leadership and SME decision making in consortium)

## *2. Networks of Excellence* (restricted use)

## *3. Coordination and support actions*

(including *ERA-NET, ERA-NET+ and JTI* )

# Project Financing

**Research and technological activities – 50% of eligible costs except that for:**

SMEs – 75% ➤

Public bodies – 75% ➤

Secondary and higher education establishments – 75% ➤

Research organisations (non-profit) – 75% ➤

**Demonstration activities – 50% of eligible costs**

For all organisations ➤

**Management, audit costs, etc. – 100% of eligible costs**

**Coordination and support actions – 100%**





# **1<sup>st</sup> Call for Proposals**

**Call Budget 137 M Euro**

<b>Publication Date</b>	<b>22.12.2006</b>
<b>Closing Date</b>	<b>3.5.2007</b>

# Implementation of calls

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- **Common call with two parts:**
  - **RTD call: budget of 2007 and part of 2008 (RTD focus)**
  - **TREN call: budget of 2007 only (Demonstration + short-term  
RTD focus)**
- **Collaborative Projects (small-medium and large) and Coordination and Support Actions**
- **Single stage submission procedure for both parts**

# Evaluation and grants

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- **Evaluation criteria:**
  - S&T quality (concept, objectives, methodology)
  - Implementation (consortium, management, resources)
  - Impact (in relation to ‘expected impact’ statements)
- **Levels of reimbursement:**
  - For RTD, EC contribution up to 50% of the total costs
    - BUT, may reach 75% for non-profit public bodies, universities, research organisations and SMEs
  - For Demonstrations up to 50% of the total costs
  - For Coordination and Support Actions – up to 100%
  - Some details still under discussion (e.g. flat rates for indirect costs)

# **Evaluation**

## **Peer-Review System**

**Two-stage evaluation procedure**

**Remote evaluation**

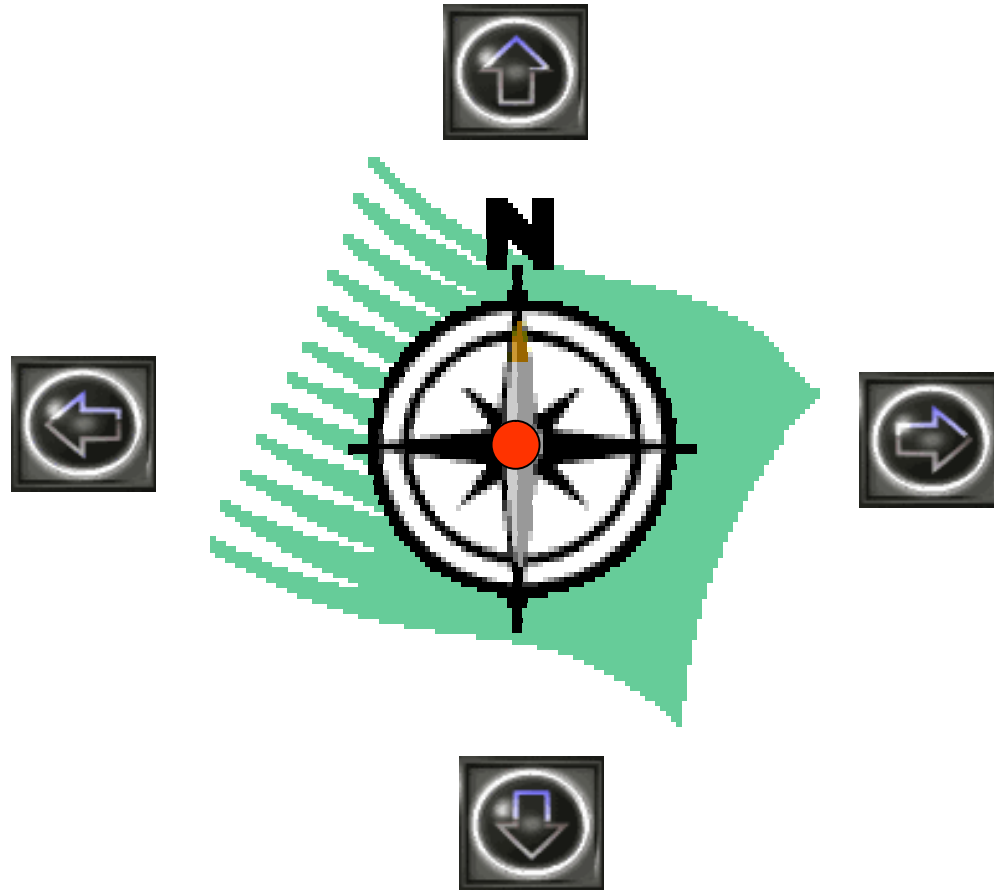
**Evaluation on a non-anonymous basis**

**Unless otherwise specified in call for proposal**

**Register as an Evaluator**

**<https://cordis.europa.eu/emmfp7/>**

# How to Proceed?





- Understand the process
- Read Carefully WP/WPs
- Identify subjects of your expertise/interest in the WP/WPs
- Check for “best fit” and roadmaps
- Find the partners/coordinator



## Identifying Potential Partners

- Colleagues and Business relations
- FP Projects (CORDIS, ISERD)
- Brokerage events/ Specific requests for partnering/EoIs
- Conferences, meetings in Europe
- ISERD Assistance



# Colleagues and Business relations

- **Market** yourself in assertive mode
- Prepare a short profile relating to the targeted topic with description of your potential contribution/added value
- Send it to your best friends ask them to forward to their friends and so on....
- Send also ISERD a copy of your request





# Previous FP Projects

- CORDIS Website  
<http://cordis.europa.eu/fp6/projects.htm>
- ISERD's Data base
- Google...



## Specific Requests for Partnering

- **Brokerage events!!!**

- **HYDROGEN AND FUEL CELLS. *Prague, 1 February 2007***
- **PHOTOVOLTAICS. *Tallinn, 2 February 2007***
- **CO2 CAPTURE & STORAGE and CLEAN COAL TECHNOLOGIES. *Warsaw or Krakow (tbc), 9 February 2007***
- **SMART ENERGY NETWORKS. *Vienna, 28 February 2007***
- **WIND AND OCEAN ENERGIES. *Galway or Cork (tbc), 27-28 February 2007***
- **FP7 KNOWLEDGE FOR ENERGY POLICY MAKING. *Ljubljana, 7 March 2007***

**Incoming partner search requests**

ISERD's website, ISERD's mailing list



# Conferences

- conferences are publicized at the ISERD's website for each theme and updated constantly

<http://www.iserd.org.il/processes.htm>

[http://ec.europa.eu/research/energy/index\\_en.htm](http://ec.europa.eu/research/energy/index_en.htm)

[http://cordis.europa.eu/fp7/cooperation/energy-events\\_en.html](http://cordis.europa.eu/fp7/cooperation/energy-events_en.html)



# ISERD Assistance

ISERD website - [www.iserd.org.il](http://www.iserd.org.il)

ISERD mailing list

ISERD's NCP networks

ISERD's staff general or specific  
departments

## ***ISERD - מנהלי התוכניות ב***

- ❑ Health; Food Agriculture and Biotechnology; Environment; ERC:  
**Dr. Eva Rockman, [eva@iserd.org.il](mailto:eva@iserd.org.il)**
- ❑ Information Communication Technology; Research Infrastructures:  
**Ms. Dorit Geifman, [dorit@iserd.org.il](mailto:dorit@iserd.org.il)**
- ❑ Nanotechnologies, Materials and new Production Processes;  
Energy; Transport (Incl. Aeronautics); Space; Security:  
**Dr. Neomy Soffer, [neomy@iserd.org.il](mailto:neomy@iserd.org.il)**
- ❑ Marie Curie Fellowships; Socio-economic sciences and humanities;  
Science in Society:  
**Ms. Einat Tamir, [einat@iserd.org.il](mailto:einat@iserd.org.il)**
- ❑ Rules of Participation, General Manager:  
**Mr. Marcel Shaton, [marcel@iserd.org.il](mailto:marcel@iserd.org.il)**

# תוצאות הקולות הקוראים בתוכנית המסגרת

ה-   
(אוקטובר 2006)

<b>4116</b>	<b>הגשות</b>	
<b>837</b>	<b>הצלחות</b>	
<b>209 זכיות</b> <b>429 זכיות</b> <b>145 זכיות</b>	<b>תעשייה</b> <b>אוניברסיטאות</b> <b>אחרים</b>	<b>הצלחות עפ"י סקטורים :</b>
<b>5628</b>	<b>הגשות פרויקטים</b>	
<b>765</b>	<b>הצלחות פרויקטים</b>	
<b>19%</b>	<b>שיעור הצלחה</b>	
<b>201.4 מיליון €</b>	<b>מענקי מחקר שקיבלו גופים ישראליים</b>	
<b>3550 מיליון €</b>	<b>ערך כולל של פרויקטים בהשתתפות ישראלית</b>	
<b>1291 מיליון €</b>	<b>ערך כולל של פרויקטים בהשתתפות התעשייה הישראלית</b>	



*!!!תחבול*

neomy@iserd.org.il  
03-5118120

