



Ministry of Science,  
And Technology



Ministère des Affaires Etrangères  
Ministère de l'Enseignement Supérieur et  
de la Recherche

## Israeli-French High Council for Scientific and Technological Research Call for Proposals 2011 Research Networks Program

# Renewable Energy: Storage, Solar

Within the framework of the Israeli-French agreement on scientific cooperation, the Ministry of Science and Technology of the State of Israel, the Ministry of Foreign and European Affairs and the Ministry of Higher Education and Research of France have decided to provide financial support for Research Networks Projects carried out by scientists from both countries.

### Objectives

The aim of this program is to support the development of scientific and technological cooperation between French and Israeli researchers and to strengthen the scientific partnership between research groups from both countries by establishing bilateral research-networks, enhancing research cooperation and promoting the exchange of knowledge between Israeli and French scientists.

French and Israeli research teams are hereby invited to submit proposals for research projects in the field of "**Renewable Energy: Storage, Solar**".

It is planned that the projects that have been awarded will begin **in September 2011**

Deadline to submit applications is **April 14th, 2011 at 12:00 Local Time.**

### General scheme

This program is jointly funded by:

- French side: *Ministère des Affaires Etrangères et Européennes* and the *Ministère de l'Enseignement Supérieur et de la Recherche*.
- Israeli side: Ministry of Science and Technology (MOST).

## Eligibility

Proposals must meet the following preconditions. Those which do not meet the preconditions will be automatically rejected, and will not be passed on to the scientific committee for review and evaluation.

1. Projects should be proposed jointly by both French and Israeli teams. Each research project will be coordinated by two Principal Investigators (PI), one for each country.
2. The Principal Investigator on each side must be affiliated with an academic institution or a public or semi-public research institute.
3. The Israeli-French High Council for Scientific and Technological Research has agreed to fund one project that includes cooperation between an academic institution or a public or semi-public research institute and industrial partner from each side. Regarding the Israeli side, the industrial partner will be funded by the Office of the Chief Scientist (OCS) of the Ministry of Industry, Trade and Labor according to the rules and procedures of the OCS. On the French side, the industrial partner will be funded by OSEO, according to the rules and procedures currently applicable.

Concerning proposals including industrial partners, before submission, researchers should be contact in advance:

### **In Israel:**

#### **Mrs. Pauline Vorms**

European Program Manager  
Israeli EUREKA Chairmanship  
MATIMOP – Israeli Industry Center for R&D  
Hamered Str. 29  
61500 Tel Aviv  
Email: [pauline@matimop.org.il](mailto:pauline@matimop.org.il)

### **In France:**

#### **Mr. Jean-Jacques YARMOFF, Ph.D.**

OSEO  
International Affairs  
International Partnerships Director  
27 - 31 av. du Général Leclerc  
94700 - Maisons-Alfort  
FRANCE  
Tel : +331 41 79 96 01 - Mob : +336 74 93 76 26  
E-Mail: [jj.yarmoff@oseo.fr](mailto:jj.yarmoff@oseo.fr)

or

**Mr. Eric TAINSH**  
OSEO  
International Affairs  
International Partnerships Director  
27 - 31 av. du Général Leclerc  
94700 - Maisons-Alfort  
FRANCE E-Mail: [eric.tainsh@oseo.fr](mailto:eric.tainsh@oseo.fr)  
Tel : +33673511873

4. The proposal submission must include the application form appended to this call, and the accompanying supplementary documentation as defined in the Application Form.

## Proposal Review

The proposals will be evaluated by a Scientific Committee on each side. A joint Israeli-French Scientific and R&D Committee, composed of scientists from each country, will then jointly evaluate the proposals and formulate recommendations as to which proposals will be funded.

Evaluation will be based on:

1. Conformity with the definition of program research topics presented above;
2. Significance (quantitative whenever relevant) of the problem being addressed, and the potential impact of the proposed approach on solving it. Proposals should address these issues explicitly and provide as much evidence as possible;
3. Scientific merit, with emphasis upon the originality and novelty of the proposed research;
4. Clarity and quality of the research proposal itself – presentation of the topic, definition of research objectives, presentation of research methodology and detailed program of work;
5. Feasibility of the research program;
6. Practical applicability of expected research findings;
7. Extent of genuine collaboration between the French and Israeli research teams;
8. The level of involvement of young researchers.

## Funding

It is the intention of the parties to this Call to fund research proposals selected hereunder for the two-year duration of the project, however funding must be approved on an annual basis, with the funding for the second year to be approved in accordance with the provisions of the research contract. The parties to this Call reserve the right not to fund a second year of work for scientific-professional, administrative or budgetary reasons. The responsible agencies reserve the right at their sole discretion and in exceptional cases only to extend the project's period and budget by up to 12 additional months.

The total framework of funding for this research program is **250,000 USD for the Israeli side** and **250,000 Euro for the French side** for the two-year duration of the project.

Support will be given for up to 3 joint projects (**approximately 40,000 USD per project for the Israeli side and approximately 40,000 Euro per project for the French side per year per project**). Projects should be planned on a two year basis.

Generally, funding may be devoted to the costs related to the bilateral nature of the project (traveling expense of the researchers, scientific meetings, etc.) as well as to defray costs incurred by the approved research projects (disposables, publication costs, etc.). For the Israeli side only, project funds may be used to finance monthly salaries of research staff members retained specifically for the project. Specific provisions regarding permissible use of project funds are set out in the research contract.

### **Mutual Visits**

Participating scientists are encouraged to plan extended visits to their counterparts' institutions. So long as the visits are an integral part of research collaboration, international travel and in-country living expenses of visiting scientists should be included in the project's budget. International travel costs should be included in the budget of the visiting side, while in-country living expenses should be included in the budget of the host side. The visits must take place in France or in Israel only. Visits to third countries may not be financed by project funds.

**Important:** Post-doctoral grants are not available in this program. However, on the French side, such grants may be supplied through the Chateaubriant program (Israeli fellow to a French lab), or through the fellowships provided by the French Ministry of Higher Education & Research to the French Research institute (CNRS, etc.)

### **Status Seminars**

**Two status seminars will be held, in Israel at the end of the first year and in France at the end of the second year, in order to evaluate the progress of the research program.** During the status seminar every Israeli-French research group will present its research results in a way which clarifies each side's contribution to the research, the overall result, and will explain the cooperation between the two research groups. The relevant travel and accommodation expenses should be included in the project proposal.

### **Contracts**

1. Upon approval of a project proposal, separate contracts will be signed in Israel and France, respectively, between the responsible agency and the institution of the Principal Investigator.

2. Intellectual property rights in regard to the project or arising there from will be set out in a separate agreement between the relevant French and Israeli research - institutions.

## Reports

Reporting requirements for each national research team are set out in the research contract between the team's affiliated research institution and the funding agencies. These include a final scientific and financial report covering the work carried out during the entire two-year project period, which must be submitted within two months of the conclusion of the project as well as interim financial and scientific reports.

Note: The Israeli PI must submit a scientific report to the Ministry of Science and Technology two months prior to the end of the first year of the research contract, together with the application for continuation of research funding.

## Application Forms

1. This call for proposals and application forms are available at the following internet addresses:

<http://www.most.gov.il/>

<http://fitscience.wordpress.com/>

[http://www.cnous.fr/\\_cnous\\_98.htm](http://www.cnous.fr/_cnous_98.htm)

<http://www.enseignementsup-recherche.gouv.fr/pid20233/afrique-maghreb-moyen-orient.html>

## Submission of Project Proposals

The application form and accompanying material must be submitted by each PI in English in **6 copies** to:

### **In France:**

**Ivan Rakocevic**  
Adjoint au chef de Département  
CNOUS - SDAI 2  
6 rue Jean Calvin  
75005 Paris  
Tel : + 33 (0)1 55 43 58 07  
Fax : + 33 (0)1 55 43 57 39

### **In Israel:**

**Avi Anati**  
Deputy Director General for Planning &  
Control  
Ministry of Science and Technology  
P.O. Box 49100  
Jerusalem 91490  
Tel: 02-5411170/3  
Fax: 02-5823030

**In addition:** The application forms in **Israel** must be submitted electronically to the following

E-mail: [French@most.gov.il](mailto:French@most.gov.il) (in 'pdf' or 'doc' format) and in **France** to the following

E-mail: [ivan.rakocevic@cnous.fr](mailto:ivan.rakocevic@cnous.fr)

3. Applications must include all required information and documentation, as indicated in the instructions found on the application form.

**Important: both the French and Israeli sides must fill out their applications identically, including a full, identical description of the project (appended separately to the application).**

**However, each side's principal investigator (PI) is to sign only his own application together with the members of his own country's research team and official authorities and is to append the detailed budget of his research team only.**

### Additional Information in France

Additional **scientific information** may be obtained from the following:

**Prof. Eric SEBOUN**

Attaché for Science and Technology

French Embassy in Israel

Rothschild Boulevard 7

66881 Tel-Aviv

Israel

Phone: +972 (0)3 796 80 42

Fax: +972 (0)3 796 80 45

E-mail : [e.seboun@ambfr-il.org](mailto:e.seboun@ambfr-il.org)

Additional **administrative information** may be obtained from the following:

**Mr. Nicolas JULLIN**

Chargé de mission Afrique du Nord - Proche-Orient

Sous-direction des échanges scientifiques et de la recherche

Direction des politiques de mobilité et d'attractivité

Direction générale de la mondialisation, du développement et des partenariats

Ministère des Affaires Etrangères et Européennes

27, rue de la Convention (entrée 48, rue de Javel)

75732 PARIS Cedex 15

E-mail: [Nicolas.jullin@diplomatie.gouv.fr](mailto:Nicolas.jullin@diplomatie.gouv.fr)

**Mr. Michel PERRAUDIN**

Ministère de l'Enseignement supérieur et de la recherche

Direction des relations européennes, Internationales et de coopération

Bureau Afrique et Proche Orient

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Fax: 01 55 55 08 66

E-mail: [m.perraudin@education.gouv.fr](mailto:m.perraudin@education.gouv.fr)

## Additional Information in Israel

Additional **scientific information** may be obtained from the following:

**Dr. Israel Palchan**

Director, Division Exact Science Research  
Ministry of Science and Technology  
P.O. Box 49100  
Jerusalem 91490  
Tel: 02-5411137  
E-mail: [Israelp@most.gov.il](mailto:Israelp@most.gov.il)

Additional **administrative information** may be obtained from the following:

**Mr. Avi ANATI**

Deputy Director General  
For Planning & Control  
Ministry of Science and Technology  
P.O. Box 49100  
Jerusalem 91490  
Tel: 02-5411170/3  
Fax: 02-5823030  
E-mail: [avi@most.gov.il](mailto:avi@most.gov.il)

**Mrs. Claire LEVATON**

Division for International Relations  
Ministry of Science and Technology  
P.O. Box 49100  
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Additional information concerning the **industrial participation**:

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**Mrs. Pauline Vorms**

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Israeli EUREKA Chairmanship  
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**In France:**

**Mr. Jean-Jacques YARMOFF, Ph.D.**

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