

# The German-Israeli Water Technology Cooperation Program - Call for JOINT Proposals for 2011

Stichtag: 23.05.2010 | Programmausschreibungen

## 1. CALL FOR JOINT PROPOSALS for 2011. Objectives of funding and legal framework

### 1.1 Objectives of funding

Within the framework of the German-Israeli cooperation in Water Technology Research, the German Federal Ministry of Education and Research (BMBF), the Israeli Ministry of Science and Technology (MOST), and the Israeli Ministry of Industry, Trade and Labor (MOITAL) Office of the Chief Scientist (OCS), invite proposals for bilateral R&D projects.

The research shall focus on solutions to the water problems in Israel and its direct neighbourhood and/or Germany. The research should be multi-disciplinary and be potentially applicable to the needs of the water sector. In addition to scientific partners, projects should preferably include industrial partners as well as related stakeholders.

Qualifying participants in this framework may receive R&D grants, respectively, from BMBF and/or MOST and/or MOITAL-OCS, represented by MATIMOP (Israeli Industry Center for R&D), according to the applicable national funding procedures and regulations.

### 1.2 Legal framework

Projects can be funded under the terms of this call and of the agreements concluded between BMBF and MOST and/or OCS (for R&D performing companies). In this respect, the general regulations for funding, including the consideration of intellectual property rights formulated by both ministries for all BMBF-MOST research co-operations, will be applied also to this field. In addition, for the German partners to be funded, beyond these rules the standard BMBF-guidelines for grant applications on expenditure or cost basis, respectively, have to be applied. Submitting a proposal does not automatically entitle applicants to a grant. Rather, grants will be awarded to those selected proposals after the respective ministries have assessed the proposals according to the criteria set out in paragraph 9 of this Call. While it is expected that budgetary funds and commitment authorizations required for the implementation of this Call will be available, this Call is subject to cancellation in the event of budgetary constraints.

## 2. Subject of research

Research projects will be carried out in the following fields:

- Industrial Water Management
  - Treatment Technologies
  - Recycling and Reuse
  - Reject Streams and Recalcitrant Compounds
- Management of Aquifer Recharge
- Monitoring and Sensing of Water Quality
- Energy Savings in Water Systems

The objectives of the German-Israeli Water Technology Cooperation Program are as follows:

- To improve the water situation in Israel and its direct neighbourhood and/or Germany. Transferability of the

results to comparable regions should preferably be ensured.

- To facilitate access to new markets for Israeli and German enterprises in the water and environmental sector.
- To support and strengthen bilateral and multilateral cooperation in the water sector as well as cooperation between science and industry. Thus the integration of Israeli partners in BMBF's relevant international projects is also desired.

BMBF and MOST further agreed that future projects may also deal with water problems in third countries particularly in the arid, semi-arid, and tropical regions, enabling both countries to make a joint contribution to the goals defined by the World Summit on Sustainable Development in Johannesburg. For that purpose, both countries want to pool their water technology expertise for developing appropriate technologies and know-how, for example, in the areas of sea water desalination, reuse of waste water, drinking water and waste water technology, irrigation, and river basin management.

Priority will be given to projects based on novel ideas. Working groups are recommended to include multiple academic and industrial partners.

### 3. Eligibility

Grants can be awarded to applicants from academic institutions or public research institutes with experience in the relevant fields. Industrial partners are encouraged to participate in research teams.

According to the procedures of the Water Technology Cooperation Program, Israeli scientists who serve as Principal Investigators (PI's) in ongoing projects within this program, are excluded from submitting a new proposal within the frame of this Call, except if their projects are in their last year. In such a case, the results achieved in their ongoing projects shall be attached to the new proposals and will be used to evaluate their abilities to accomplish the tasks and achieve the goals of their new proposals.

The project proposals must include a detailed description of the joint work-plan as well as a calculation and justification of the budget, for both the Israeli and German teams.

### Joint German-Israeli Cooperation is Obligatory

The proposed project must be prepared and carried out jointly by the Israeli and the German project partners. For this purpose, BMBF and MOST will consider providing a grant that covers the travel expenses for one short visit of one of the potential research partners to either Israel or Germany, for the purpose of preparing the joint proposal. Such grants will not exceed 1,500 Euro.

Potential research partners interested in such a travel grant may submit their informal request by e-mail to Dr. Hans Joachim Metzger.

### 4. Regional Cooperation

Israeli partners may include researchers from neighbouring states and areas in their proposals to collaborate with the Israeli-German working groups in their projects, if the relevance of the expected project results may be increased thereby.

### 5. Duration of Project

The research should be planned for a period not exceeding three years.

### 6. Budget

The total BMBF/MOST budget for the Israeli partners in this program is EURO 1.000.000 of which MOST will contribute EURO 250.000.

Universities and research institutions may receive grants covering up to 100% of the additional, eligible, research-oriented expenses caused by the project (e.g. travel personnel, equipment, expendable materials, not including salaries for permanent staff and principal investigators).

An Additional Fund for Industrial Participation in the R&D projects

The Office of the Chief Scientist (OCS) of the Ministry of Industry, Trade and Labor (MOITAL) will provide grants for Israeli industrial enterprises in accordance with the OCS procedures, rules and regulations.

Israeli companies should contact MATIMOP in order to submit funding application to the OCS under this Call.

Funding of German academic and industrial partners in the R&D projects

Dependent on the approval of the mutual Israeli-German research proposal by the Joint Advisory Committee, the German partner(s) may apply for direct funding from BMBF for their part of the work-plan in the joint projects (use of the electronic application system "easy" is obligatory).

#### 7. Key Dates

Final Date for Submission of the proposals – May 23rd, 2010

Planned Date of Initiation – January 1st, 2011

#### 8. Guidelines for the Submission of Joint Research Proposals

Proposals should be submitted simultaneously by both the German and Israeli principal investigators, to MOST and BMBF, in English, on the appropriate forms. To MOST - 5 copies including one signed original, and the electronic version as e-mail attachment to the following address:

The Israeli partner should submit the joint full proposal to:

Mrs. Nurit Topaz

Director, Department of International Relations with Germany and International Organizations

Ministry of Science and Technology

P.O. Box 49100

(Bldg. 3, HaKiriya HaMizrahit)

Jerusalem 91490

E-mail: [nurit\(at\)most.gov.il](mailto:nurit(at)most.gov.il)

Israeli companies should also submit the electronic version of the proposal to:

Mrs. Ilana Gross

Program Manager, Matimop-Israeli Industry Center for R&D

E-mail: [ilana\(at\)matimop.org.il](mailto:ilana(at)matimop.org.il)

The German partner(s) should send only the electronic version of the joint proposal to:

Dr. Hans Joachim Metzger

Karlsruhe Institute of Technology

Project Management Agency Karlsruhe

Water Technology and Waste Management (PTKA-WTE)

Hermann-von-Helmholtz-Platz 1

76344 Eggenstein-Leopoldshafen

Tel.: ++49-7247-822355

Fax: ++49-7247-827553

E-mail: [hans-joachim.metzger\(at\)kit.edu](mailto:hans-joachim.metzger(at)kit.edu)

Internet: [www.fzk.de/ptka/wte](http://www.fzk.de/ptka/wte)

Application forms are obtainable at the MOST website ([www.most.gov.il](http://www.most.gov.il)) and from the Research Authorities of the universities in Israel. The use of the recently updated forms is obligatory.

Duly signed proposals may only be submitted via the Research Authorities of the universities or the management of the public research institutions by which the projects are to be carried out. In addition, the full

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proposal shall be submitted electronically.

#### 9. Evaluation and Selection

Evaluation of the project proposals will be based on the following main criteria:

- Originality, novelty, multi-disciplinarity, and scientific quality;
- Relevance to the topics and objectives as mentioned above;
- The soundness of the proposed approach;
- The adequacy of the facilities;
- The capability of the investigator(s) to carry out the proposed research;
- Added value of the cooperation;
- Priority will be given to projects in which industrial partners, stakeholders, problem owners and end users participate.

The proposals will be pre-evaluated and rated by international external reviewers. In accordance with the procedures of the Cooperation Program, all the proposals will be evaluated for final ranking by the Joint German-Israeli Program Committee.

The number of proposals to be approved by Ministries under this call will be determined after evaluating the project proposals in view of budget requirements and constraints.

Applicants of proposals, which are positively evaluated and which complement one another, may be requested to collaborate and prepare a joint project proposal.

#### 10. Contracts

Upon approval of the research grants by the official authorities in Germany and in Israel, a research contract will be signed between MOST and the institution of the Israeli principal investigator.

#### 11. Contact Information

For additional information contact the following local offices:

in Germany:

Dr. Hans Joachim Metzger  
Karlsruhe Institute of Technology  
Project Management Agency Karlsruhe  
Water Technology and Waste Management (PTKA-WTE)  
Hermann-von-Helmholtz-Platz 1  
76344 Eggenstein-Leopoldshafen  
Tel.: ++49-7247-822355  
Fax: ++49-7247-827553  
E-mail: [hans-joachim.metzger@kit.edu](mailto:hans-joachim.metzger@kit.edu)  
Internet: [www.fzk.de/ptka/wte](http://www.fzk.de/ptka/wte)

in Israel:

Ministry of Science and Technology  
P.O.Box 49100  
Jerusalem 91490

on scientific matters:

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on administrative matters:

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Director, Department of International Relations with Germany and International Organizations

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Fax: ++972-2-5825725

E-mail: [nurit\(at\)most.gov.il](mailto:nurit(at)most.gov.il)

on behalf of MOITAL-OCS:

Mrs. Ilana Gross

Program Manager

R&D Cooperation Programs Europe

MATIMOP, Israeli Industry Center for R&D

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Fax: ++972-3-5177655

E-mail: [ilana\(at\)matimop.org.il](mailto:ilana(at)matimop.org.il)

## 12. Young Scientists Exchange Program (YSEP)

Young scientists are encouraged to participate in the exchange program that was initiated by BMBF and MOST in the framework of the German-Israeli Water Technology Cooperation Program. This is an open call for young Israeli and German scientists for a training period in the partner country for up to 6 months, but not less than 1 month. Funding will be provided to cover all necessary expenses of the applicant's visit abroad, according to the provisions of the YSEP.

Applications for YSEP must be submitted in accordance with the terms and information provided on the following websites:

[www.cogeril.de](http://www.cogeril.de)

[www.most.gov.il](http://www.most.gov.il)

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Länder / Organisationen: Deutschland, Israel

Themen: Förderung, Umwelt u. Nachhaltigkeit

[Zurück](#)

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## Weitere Informationen