



مؤسسة الكويت للتقدم العلمي  
Kuwait Foundation for the Advancement of Sciences

## Call for Research Proposal

(19 November 2017 – 18 January 2018)

### INTRODUCTION

KFAS is pleased to announce the **First Cycle of 2018** for submission of applications seeking funding of research proposals.

Since late 2013, all new research proposals are submitted, reviewed and decided upon within two bi-annual cycles. The aim is to ensure not only a more competitive practice but also a harmonized assessment and consideration process with a view of selecting and awarding grants to those proposals that meet the goals of KFAS, in an optimal way.

Researchers with interests in the areas listed below are welcome to submit their **FULL** proposals no later than **18 January 2018**.

### National Research Priorities

#### 1. Energy

- Innovative application of renewable energy technologies that lead to significant reduction in peak load and energy consumption.
- Development of realistic Energy Use Intensity benchmarks for different types of buildings.
- Policy oriented research aiming at improving and optimizing the use of available energy technologies and schemes that promote energy efficiency and conservation in existing and new buildings.

#### 2. Water

- Innovation in Desalination Technologies.
- Integrated Water Management including preservation, protection and wastewater recycling.
- Policy oriented research aiming at optimizing not only the use of available and new water production technologies, but also the economics of domestic water and energy systems.

#### 3. Environment

- Prevention and control of pollution including waste recycling and management of hazardous material through development of strategies and technologies.
- Restoration of degraded ecosystems.
- Climate change research in relation to best approaches to meet Kuwait's obligations, with emphasis on new promising technologies and policies.
- Application of GIS for enhanced environmental planning.

### Competitive Research & Research Capacity Building

In addition to the above mentioned national priority areas, KFAS also welcomes proposals that span all fields of science; from the fundamental sciences to industrially applicable sciences, that address research capacity building and excellence or has clearly demonstrated high value potential application to Kuwait society and economy. KFAS will place special emphasis in the current cycle on proposals that address important national issues related to chronic non-infectious diseases (excluding diabetes as it is handled by Dasman Diabetes Institute), housing, traffic and diversification of the Kuwaiti economy.

KFAS will give priority to research proposals that:

- Explore new science frontiers by integrating related disciplines (inter-disciplinary) to enhance areas of research;
- Promote Inter-institutional research involving several institutions (local, regional, international);
- Account for jointly funded research to support collaborative partnerships amongst several research institutions (local, regional, international).
- Note that multi-institutional / interdisciplinary proposals are especially welcome provided that the proposals highlight clearly the purpose of collaboration that would **intrinsicly** add value to the research plans and possible outcomes/findings.

## Eligibility

Researchers/scientists from the Kuwaiti Research & Higher Education sector, governmental institutions, Kuwaiti Shareholding Companies (KSC) and non-profit organizations, are eligible to apply for research funding. **However, all applications should be submitted through the institute/organization to which the applicant is affiliated.** Researchers/scientists from International academic and research institutes may also apply for research grants if the research project involves substantial collaboration, submitted through, and administered by a national (Kuwaiti) institute.

## How to Apply

Kindly fill in the research proposal forms here. Make sure you **SAVE** the completed forms in a CD/Flash Memory and **MAIL** it to the following address:

Ahmad Al Jaber St. Sharq, State of Kuwait P.O.Box 25263 Safat 13113 Kuwait  
Telephone: (965) 22278125 / 22278126  
Fax: (965) -22278111  
Email: [research@kfas.org.kw](mailto:research@kfas.org.kw)

Please refer to the newly updated KFAS Research Grant Manual for additional information.

### INSTRUCTIONS EFFECTIVE MAY 2015

- PLEASE NOTE THAT KFAS APPLICATION FORMS AND PROPOSALS HAVE TO BE SUBMITTED AS BOTH SOFTCOPIES (IN A CD/Flash Memory) AND HARDCOPIES
- THE LETTER OF INTENT MUST BE SIGNED AND MAILED AS A HARDCOPY ALONGSIDE THE SOFT COPY.

## Preliminary Assessment

- All proposals are screened by KFAS based on the requirements outlined in the present call.
- Proposals in line with KFAS research scope will have the advantage to undergo peer review to assess the scientific merit of the proposal.

\*Submitted Proposals for **EXPLORATORY GRANTS** will undergo a fast-track expedited process **after** the preliminary assessment and written acknowledgment of grant funding.

## Contact Us

If you have any inquiries, do not hesitate to email us at [research@kfas.org.kw](mailto:research@kfas.org.kw)

**CYCLE DEADLINE**

**18 January 2018**

*Please note that KFAS expects to announce its next call in Apr – May 2018*