VIETNAM - KOREA JOINT RESEARCH PROGRAM

Call for Proposals

of scientific and technological research projects

Deadline: 17:00, 2/10/2018 (Vietnamese side)

18:00, 2/10/2018 (Korean side)

OBJECTIVES

Within the framework of Agreement on scientific and technological cooperation between Vietnam and Korea signed in 1995, the Ministry of Science and ICT of Korea (MSIT) and the Ministry of Science and Technology of Vietnam (MOST) - hereinafter refers to as the Parties launch the Joint Research Program in the 2019-2022 period.

In order to encourage scientific and technological research cooperation between Vietnam and Korea, the Parties announce the call inviting scientists and research organizations from both countries to submit joint project proposals.

GENERAL REQUIREMENTS

All proposals are considered to be co-funded by both Parties.

Applicants are required to familiarize themselves with the standard terms before filing an application under this Call; filing an application constitutes a declaration that the applicant has done so and agrees to be bound by the provisions thereof.

FIELD OF RESEARCH

Joint project proposals must be within one of the following research fields:

- Information technology (IT)
- Biotechnology (BT)
- Climate technology (CT)
- Traditional Medicine (TM)

Proposals for research in other fields will not be considered.

NUMBER OF PROJECT: 4 projects to be selected finally

SUBMISSION PERIOD: From August 22 to October 2 2018

ELIGIBILITY

All proposals must be submitted to both competent authorities who coordinate the Joint Research Program in Korea and in Vietnam. Proposals submitted to only one side will not be considered.

Before evaluating each project proposal, the Parties will check the following eligibility criteria:

<u>For Korean side</u>: This call is open for researchers who are affiliated in institutes under the article 14 of *Basic Scientific Research Act* (law No.14079).

<u>For Vietnamese side:</u> This call is open for public & non-public research organizations and enterprises registering for scientific and technological activities as stipulated by Vietnam laws.

SPECIFIC REQUIREMENTS FOR PROJECTS

For Korean side:

In principle, project duration is **3 years** with annual assessment to decide on the continuation of a project.

A party may ask to discontinue funding for the following year with reasonable reasons such as unsatisfactory research results or misuse of the research fund.

Reports and Evaluation Results:

Principle investigator of each Party must submit annual mid-term reports prior to the end of the annual project execution period and final reports after the end of the whole project.

Reports on cooperative projects will be evaluated by experts in relevant fields and serve as each Party's reference in future decision making and the use of the Joint Fund.

For Vietnamese side:

Each project can be implemented within 3 years with annual assessment to decide on the continuation funding of the project in the next years.

Ministries/sectors will review relevant project proposals within their scope of management and then send a request to MOST to consider the proposals for implementation.

Required documents for submission of joint research proposals:

- a) A project proposal outline for joint research written in Vietnamese and using provided template (Annex 1, the name of project is written both in Vietnamese and in English), with original signature and stamps from involving organizations.
- b) A request for project implementation in collaboration with Korean partners sent directly to MOST by the Ministry supervising sectors related to the research fields (with signature from a Ministry leader).

SUBMISSION OF RESEARCH PROPOSAL

For Korean side:

Project proposals must be uploaded on the NRF website http://ernd.nrf.re.kr.

For Vietnamese side:

Project proposals must be sent by post or handed directly to the Department of International Cooperation, MOST, 113 Tran Duy Hung, Ha Noi.

SUBMISSION OF APPLICATION (Vietnamese side)

All applications must be sent in sealed envelopes and the cover must specify:

Application for protocol-based scientific and technological joint research programs, the 8th Vietnam – Korea Joint Research Program

Address:

Department of International Cooperation Ministry of Science and Technology 113 Tran Duy Hung Str., Cau Giay Dist., Ha Noi

EVALUATION AND SELECTION

Upon the closing of this call, all project proposals will be checked for eligibility. Only projects that are considered eligible by both Parties will go to the evaluation stage.

If both applicants have obtained a master's or doctoral degree in the each other's country, he/she will get bonus points in the evaluation

There are two steps for evaluation:

STEP 1. Project proposals will be evaluated at national level based on the following criteria:

<u>For Korean side</u>: The evaluation criteria will be devised in accordance with the national regulation of the Korean side.

Evaluation factors include the following for a reference.

- Necessity of cooperative research
- Objective of cooperative research and relevance of its content
- Research capacity of principle investigator
- Implementation mechanism for research project and reasonability of implementation strategies
- Potential for developing a cooperation network between the two countries
- Expected outcomes and relevance of measures for their application, etc.

For Vietnamese side:

The evaluation process will be conducted in accordance with the regulations specified in Circular 12/2014/TT-BKHCN dated 30 May 2014 on Management of protocolbased joint research projects.

Eligible research proposals will be evaluated and revised at a Scientific Council hosted by MOST. If the proposals receive good evaluation, MOST will require further documents as follows:

- A project proposal in detail;

- Agreement for collaboration among participating research organizations in Vietnam with original signatures from both research organizations and the competent authority in charge of the research organizations;
- Agreement for research collaboration between Vietnamese and Korean partners (one in English and one certified translation in Vietnamese), which must, at least, include the the below information:
 - + Project Name;
 - + Name of participating organizations;
 - + Objectives, main research content, collaboration plan, expected human resources, allocation of workload between Vietnamese and Korean partners, expected budget and outcome, principles to commercialize the research outcomes and sharing of benefits among participating parties;
 - + Other administrative documents.

Details regarding the project proposal submission are published on MOST website: www.most.gov.vn

STEP 2: Both sides finalize <u>shortlisted</u> projects for co-funding. This list will be noted in the Joint Research Program and will be annually funded by the Parties using national budget.

REASONS OF REJECTION

Application for the Joint Research Programs can be rejected for the following reasons:

- 1. Ineligibility;
- 2. One project investigator submit more than one proposals;
- 3. Incomplete application (please check Specific requirements for Projects).

ANNOUNCEMENT OF RESULTS

Korean side:

Principal investigator of selected projects will be notified of the selection result by their email.

Vietnamese side:

Project investigators of selected projects will be notified of their successful applications by the Department of International Cooperation.

FUNDING FOR SELECTED PROJECTS

Selected projects will be co-funded by the Parties based on the annual budget availability of each side.

Korean side:

One project in each field (total of four projects) will be selected for the year **2019.** The budget of the Joint Fund for each joint project will be KW 40,000,000 (approximately USD 40,000) per project per year.

Vietnamese side:

Upon receipt of the result, project investigators of selected projects must complete their applications and send to the Department of International Cooperation, MOST for financial appraisal – as regulated at Circular 12/2014/TT-BKHCN dated 30 May 2014 on Management of protocol-based joint research projects.

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