

2nd KOREAN-SPANISH JOINT CALL FOR R&D&I PROJECTS

KETEP-SPAIN CALL FOR PROPOSALS UNDER THE KOREAN-SPANISH INNOVATION PROGRAMME (KSEI)

On November 14th 2017, a Joint Programme for Co-operation was established by Korea Institute of Energy Evaluation and Planning (KETEP) and the Centre for the Development of Industrial Technology, E.P.E. (CDTI), to promote and fund market - driven research and technology development as well as to encourage partnerships and business-led R&D&I collaborative projects between entities from both countries. Within this Programme, CDTI and KETEP agreed to launch joint calls for proposals.

This call for proposals aims to launch ambitious joint R&D projects of a high international standard between Korean and Spanish organizations. Potential projects will be funded by KETEP in Korea and CDTI in Spain.

CALL GUIDELINES:

1) NODAL IMPLEMENTING AGENCIES

The Korea Institute of Energy Evaluation and Planning (KETEP), Ministry of Trade, Industry and Energy, Government of Korea and the Centre for the Development of Industrial Technology (CDTI), Ministry of Science, Innovation and Universities, Government of Spain, are the nodal implementing agencies from the Korean and Spanish sides, respectively.

KETEP is an energy R&D funding agency under Ministry of Trade, Industry and Energy which undertakes roles in planning, evaluating, and managing national energy R&D projects.

The CDTI is a Public Entity under the Ministry of Science, Innovation and Universities, Government of Spain, which fosters the technological development and innovation of Spanish Companies.

2) THEMATIC AREAS

This Call for proposals is open to collaborative R&D projects in the following areas/sectors:

- Energy Efficiency;
- Smartgrid;
- New and renewable energy.

3) TYPE OF PROPOSALS

Industry-driven and market-oriented R&D projects, joint technological co-operation projects between industrial partners (start-ups, SMEs and large companies) and Universities or Research Centers in Korea and industrial partners (start-ups, SMEs and large companies), in Spain consisting in the development or substantial improvement of new products, processes or services will be considered.

Duration of projects: from 1 year up to 3 years.

4) TIMETABLE

- Launch of Call for Proposals: April 10,2019
- Deadline for Submission of completed applications: June 7, 2019
- Eligibility feedback to applicants: June 14, 2019
- Label concession (estimated): October 7, 2019

5) WHO CAN APPLY?

Eligible Spanish Applicants

Spanish consortia should include at least one company. Participation of research institutes/universities and other organizations is welcome as self-funded participants or subcontractors.

Eligible Korean Applicants

Korean consortia should include at least one company. Participation of research institutes/universities and other organizations are welcome as partners.

6) HOW TO APPLY?

First stage - Common International phase:

- Joint R&D&I proposals must be submitted to CDTI and KETEP, by 7 June, 2019 in order to consider the eligibility. Unilaterally submitted proposals shall not be considered.

In Korea, the participants will have to submit a formal R&D International project application through KETEP's website (<http://genie.ketep.re.kr/>) including the Application form (in English) with the Full Project Proposal in Korean

In Spain the participants will have to submit a formal R&D international project application through CDT's website (<https://sede.cdti.gob.es/>)

Documents:

- Korean and Spanish co-applicants must elaborate a single **project proposal application** (link to Application Form). The Bilateral Co-operation Form must emphasize how the proposed collaboration adds value, main technology highlights and innovations, activities to be developed by the Parties involved underlining the collaborative work being carried out on each side, their expertise, etc.

Please note that this Application Form must be signed by all co-applicants at the end of the document, expressly indicating name and designation of the authorized signatory in the organization. Any other relevant information not expressly mentioned on the form and that the applicants consider relevant may be included as Annexes.

- In addition to the Application Form, co-applicants have to submit the following documents as relevant appendices:
 - **Consortium Agreement** in English whereby the co-applicants should agree upon the ownership, access rights and exploitation of intellectual property generated during the co-operation, to be

submitted to CDTI and KETEP. The Consortium Agreement needs to be signed by all co-applicants.

Second Stage - National level

Only those proposals which have positive eligibility by CDTI and KETEP are allowed to submit the individual R&D&I proposal in its own language established by each agency.

- The funding Proposal in Korean language required by KETEP:

The Full Project Proposal in Korean must be submitted on its due date established by June 7.

- The funding Proposal in Spanish required by CDTI:

Only industrial partners, individually, are able to submit the funding proposal and other required documents through the electronic services at <https://sede.cdti.gob.es/>. Application must be submitted within 20 working days after receiving the communication of eligibility.

The complete details of the Call are available on KETEP's and CDTI's websites: <http://www.ketep.re.kr> and <http://www.cdti.es>

Applicants are recommended to contact the nodal representatives at their national funding organizations whose contact details are given below:

Spain (CDTI)

Mr. Oscar Fernández Moyano, KSEI Program Coordinator

Address: Cid 4 – 28001 Madrid, Spain

Phone: +34 91 581 56 07

E-mail: inmaculada.cabrera@cdti.es

Korea (CDTI)

Mr. Jordi Espluga, Representative in South Korea

Address: Seoul Global Center 14th Floor, 38 Jong-ro, Jongro-gu, Seoul, South Korea

Phone: +82 2 3703 6615

E-mail: jordi.espluga@cdti.es

Korea (KETEP)

Mr. Joohyung Ahn, KSEI Program Coordinator

Address: 06175 14, Teheran-ro 114-gil, Gangnam-gu, Seoul, South Korea

Phone: +82 2 3469 8345

E-mail: ahnjoonhyung@ketep.re.kr

7) ELIGIBLE COSTS AND FUNDING

The project must clearly specify the costs of each and all the activities pertaining to the project and specify the costs to be respectively borne by the Spanish and Korean partners. The cost of the Korean and Spanish partners must be eligible under the laws that may be applicable in each country and under internal regulations of CDTI and KETEP, respectively.

The funding conditions from Korea are set in Korean Won and the ones from CDTI in €. Budgets must be expressed in the local currency of each applicant. All figures and budgetary conditions in this Call refer to the value of both currencies on the date of the launch of the Call.

None of the countries' budget (namely the budget of its entities participating in the proposal) can have more than 70% of the global budget.

The Spanish company will be funded according to the International Technological Cooperation Projects' conditions identified on CDTI's website. CDTI can only provide funding to Spanish companies subject to budget availability.

In Korea, KETEP will finance industrial research and/or technological development activities to companies / universities / government research institutes legally established in Korea. However, Leading Organization must be a company, whereas universities and government research institutes may participate in the consortium. KETEP also, can only provide funding to Korean companies, universities, and research institutes legally established in Korea.

KETEP will fund to Korean participants KRW 600 million/project maximum annum, up to 3 years. KETEP will award its first year funding in 2019, and the subsequent funding will be awarded on a yearly basis according the annual evaluation result. No government funding will be awarded if the project is found to be disqualified. The Korean participants will have to provide the matching fund with their own source of fund, cash and in-kind, following "The Operation

Guidelines For Projects For Innovation of Industrial Technology”

Korean tasks in the project can only start after submitting the funding application to KETEP. More information is available at www.ketep.re.kr

8) REVIEW PROCESS AND EVALUATION

All received proposals are peer reviewed and processed independently by both sides. After having received the recommendations of the respective evaluation panels, KETEP and CDTI will jointly arrive at a mutual understanding on the projects to be funded.

9) EVALUATION and CRITERIA

All Korean applicants are subject to initial screening which examines the SME's capability to carry out the project. Examination criteria includes, but are not limited to, bankruptcy history, disposition for tax delinquency, default history of the head of the company, debt ratio, review of the recent financial statement in terms of capital erosion, etc. Failure in any of the criteria will disqualify the applicant and the respective proposal will not proceed to the next step of proposal evaluation.

KETEP and CDTI-E.P.E. will independently evaluate the submitted proposals in accordance with the respective national rules and regulations. Evaluation results for the top candidates will be shared and discussed between two organizations. Finally KETEP and CDTI-E.P.E. will jointly select the final consortia by October 7 2019 (estimated).

Both parties evaluate with their own evaluation criteria. Applicants could download on CDTI and KETEP websites.

10) FUNDING DECISIONS

KETEP and CDTI will, after having formed their mutual understanding on the projects to be funded, make their funding decisions according to their normal procedures and rules and on a non-exchange of funds basis. CDTI and KETEP will inform the beneficiaries about the funding decisions according to their normal practice.

11) REPORTING AND PROJECT OUTPUT

Funding granted by KETEP and CDTI will be governed by the general terms and conditions of each funding organization, respectively. Both parties will carry out an international follow-up until the completion of the projects and inform the counterpart about the success or failure of the international cooperation at the end of the project.

If required, each participant should submit financial and technical reports to their national funding organisations, according to national regulations. The progress and final results of each individual contract/letter of grant will be monitored by the respective national funding organisations.

