

KOREAN-SPANISH JOINT CALL FOR R&D&I PROJECTS 2021

IITP-CDTI CALL FOR PROPOSALS UNDER THE KOREAN-SPANISH INNOVATION PROGRAMME (KRESIP)

On October 27th, 2020, a Joint Programme for Co-operation was established by the Institute of Information & Communications Technology Planning & Evaluation (IITP) 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 IITP 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 IITP in Korea and CDTI in Spain.

CALL GUIDELINES:

1) NODAL IMPLEMENTING AGENCIES

The Institute of Information & Communications Technology Planning & Evaluation (IITP), Ministry of Science and ICT, Government of the Republic 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.

The Institute of Information & Communications Technology Planning & Evaluation (IITP) was created in 2014 under the initiative of the Ministry of Science and ICT in order to support the national strategy through research and innovation. The aim is to ensure research translation of research results into innovative products in the fields of Information & Communication technologies.

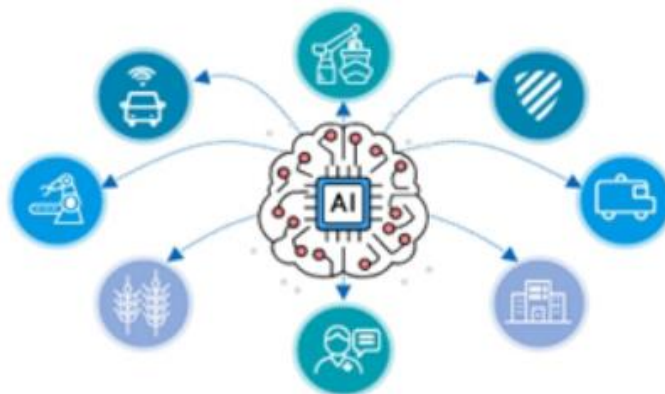
The Center for the Development of Industrial Technology (CDTI) is a Public Entity under the Ministry of Science, Innovation and Universities, Government of Spain, which fosters the technological development and innovation of Spanish Companies.

2) THEMATIC AREAS

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

- Applications of Artificial Intelligence (AI + X: "AI for xxx" or "AI in xxx")

AI for Economy	Connected Industry 4.0, Energy/Environment, Safety, etc.
AI for Society	Public Administration, Smart City, Health, Education, etc.



3) TYPE OF PROPOSALS

Market-oriented R&D projects, joint technological co-operation projects between research partners (start-ups, SMEs and large companies) or Universities or Research Centers in Korea, and research 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 2 years up to 3 years.

The proposals have to cover the thematic areas mentioned in point 2 to enhance bi-regional co-operation and develop new partnerships as well as strengthen existing ones.

4) TIMETABLE

- Launch of Call for Proposals: January 22, 2021
- Deadline for Submission of completed applications: March 22, 2021
- Eligibility feedback to applicants: March 31, 2021
- Label concession (estimated): July 2021

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 either as self-funded participants or subcontractors.

Eligible Korean Applicants

Korean consortia can be led either by research institutes, universities, companies legally established in Korea.

6) HOW TO APPLY?

First stage - Common International phase:

- Joint R&D&I proposals must be submitted to CDTI and IITP, by March 22, 2021 in order to consider the eligibility. Unilaterally submitted proposals shall not be considered.

In Korea, the participants will have to submit a formal application through the IITP EZOne system (<https://ezone.iitp.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 CDTI's website (<https://sede.cdti.gob.es/>)

Documents:

- Korean and Spanish co-applicants must elaborate a single project proposal application (Annex 1 – **KRESIP 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 sealed and 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 IITP. The Consortium Agreement needs to be sealed and signed by all co-applicants¹.
 - Additional specific documents required by CDTI (If any)

Second Stage - National level

- The funding Proposal in Korean language required by IITP:

The Full Project Proposal in Korean must be submitted on its due date established by March 22.

- The funding Proposal in Spanish required by CDTI:

Only industrial partners, individually, must complete and submit the funding proposal and other required documents in Spanish through the electronic services at <https://sede.cdti.gob.es>.

The full funding proposal and necessary attachments must be submitted before March 31, 2021, at the latest. These documents are crucial and their quality will determine the funding granted to the project. A funding proposal for the international project submitted within this call will only be approved if it complies with the aforementioned minimum conditions. Otherwise, the international project will be rejected.

The complete details of the Call are available on IITP's and CDTI's websites: <https://ezone.iitp.kr/> and <http://www.cdti.es>

¹ CDTI accepts the MOU without the signatures on the closing deadline of the call; however, the signatures are to be submitted prior to the evaluation date.

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

Spain (CDTI)

Ms. Merced Perez, KRESIP Program Coordinator

Address: Alfonso XI, 6 – 28014 Madrid, Spain

Phone: +34 91 581 04 89

E-mail: merced.perez@cdti.es

Korea (CDTI)

Mr. Jordi Espluga, Representative in South Korea

Address: 55 Sejong-daero, Jung-gu, Seoul (150 Taepyong-ro 2.ga, Booyoung Taepyong building), South Korea

Phone: +82 2 3703 6615

E-mail: jordi.espluga@cdti.es

Korea (IITP)

Mr. Junho Choi, KRESIP Program Coordinator

Address: 1548, Yuseong-daero, Yuseong-gu, Daejeon, Korea

Phone: +82 42 612 8152

E-mail: juno@iitp.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 IITP, respectively.

The funding conditions from Korea are set in Korean won and the ones from CDTI in Euro. 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, IITP will finance industrial research and/or technological development activities to companies / universities / government research institutes legally established in Korea. IITP also, can only provide funding to Korean companies, universities, and research institutes legally established in Korea.

IITP will fund to Korean participants KRW 900 million/project maximum annum, up to 3 years. The Korean participants will have to provide the matching fund with their own source of fund, cash and in-kind, following the ICT R&D Guidelines.

Korean tasks in the project can only start after submitting the funding application to IITP. More information is available at <https://ezone.iitp.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, IITP and CDTI will jointly arrive at a mutual understanding on the projects to be funded.

9) EVALUATION CRITERIA

The joint projects must meet the general requirements of the funding organizations.

The evaluation criteria are the following:

- Crucial Criteria
 - Financial capacity of Partner
 - Formal Agreement between Partners
- Basic Assessment Criteria
 - Partnership and Partners
 - Well balanced partnership
 - Added Value through co-operation
 - Technology Capacity of all Partners
 - Managerial Capacity of all Partners
 - Project Structure
 - Methodology and Planning Approach
 - Milestones and deliverables
 - Cost and financing structure
 - Financing commitment of each Partner
- Technology and Innovation
 - Technological Advance
 - Degree of technological maturity and risk
 - Technological Achievements
 - Innovation
 - Degree of innovation

- Geographical / sector impact
- Market and Competitiveness
 - Market and profitability
 - Market size
 - Market access and risk
 - Return on investment
 - Competitive advantages
 - Strategic importance of the project
 - Enhanced capabilities and visibility

10) FUNDING DECISIONS

IITP 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 IITP will inform the beneficiaries about the funding decisions according to their normal practice.

11) REPORTING AND PROJECT OUTPUT

Funding granted by IITP 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 organizations, according to national regulations. The progress and final results of each individual contract/letter of grant will be monitored by the respective national funding organizations.