

2nd TAIWAN-SPAIN JOINT CALL FOR R&D&I PROJECTS 2024

DoIT-CDTI CALL FOR PROPOSALS UNDER THE TAIWAN-SPAIN INNOVATION PROGRAMME (TSIP)

On 23rd June 2017, a Joint Programme for Co-operation was established by Department of Industrial Technology (DoIT) and the Centre for Technological Development and Innovation, 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 DoIT 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 Taiwanese and Spanish organizations. Potential projects will be funded by DoIT in Taiwan and CDTI in Spain.

CALL GUIDELINES:

1) NODAL IMPLEMENTING AGENCIES

The Department of Industrial Technology (DoIT), Ministry of Economic Affairs, Government of Taiwan and the Centre for Technology Development and Innovation E.P.E. (CDTI), Ministry of Science, Innovation and Universities, Government of Spain, are the nodal implementing agencies from the Taiwanese and Spanish sides, respectively.

The DoIT promotes the research and innovation of industrial technology in Taiwan. Through its Technology Development Programs (TDPs), DoIT leverages the resources of research institutes, industry and academia; develops advanced technologies with potential industrial applications, fosters the development of emerging industries, and promotes industrial innovation and transformation.

The CDTI is a Public Entity under the Ministry of Science and Innovation, 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 with civil purpose in the following areas/sectors:

- Renewables energy and carbon reduction technologies
- ICT (microelectronics & semiconductors and Smart Cities included)
- Biotechnology and pharmaceuticals
- Circular economy and environmental related technologies
- Smart manufacturing and industry 4.0

R&D projects with civil purpose in other thematic areas may also be considered eligible.

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 Taiwan 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.

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

4) TIMETABLE

- Launch of Call for Proposals: September 13, 2024
- Deadline for Submission of completed applications: November 28, 2024
- Eligibility feedback to applicants: December 5, 2024
- Label concession (estimated): April 30, 2025

5) WHO CAN APPLY?

Eligible Taiwanese Applicants

Taiwanese applicants must be a company or a consortium of companies legally registered in Taiwan. Research institutes and universities in Taiwan are also allowed to participate in the project as the subcontractor of the project applicant.

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 Taiwanese Applicants

Taiwanese consortia should include at least one company. Participation of research institutes/universities and other organizations is encouraged.

6) HOW TO APPLY?

First stage - Common International phase:

- Joint R&D&I proposals must be submitted to CDTI and DoIT, by November 28, 2024, in order to consider the eligibility. Unilaterally submitted proposals shall not be considered.

In Taiwan, the participants will have to submit a formal application to A+ Program Office by post.

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:

- Taiwanese and Spanish co-applicants must elaborate a single project proposal application (Annex 1 – **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 organisation. 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 DoIT. The Consortium Agreement needs to be sealed and signed by all co-applicants.
- **Additional specific documents required by DoIT**
- **Additional specific documents required by CDTI**

Second Stage - National level

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

- The funding Proposal in Chinese required by DoIT: The proposal and the other documents in Chinese for the DoIT must be submitted on its due date established by DoIT.
- 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>. Funding application must be submitted within 10 working days after receiving the communication of eligibility.

The complete details of the Call are available on DoIT's and CDTI's websites: <https://service.moea.gov.tw/EE514/tw/aiip/185.html> and <http://www.cdti.es>

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

Taiwan (DoIT / ITRI)

Ms. Erika Ho,
Europe Business Division,
Industry, Science and Technology International Strategy Center,
Industrial Technology Research Institute,
Address: Rm. 812, 8F, Bldg. 51, 195, Sec.4, Chung Hsing Rd. Chutung, Hsinchu,
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Website: https://www.moea.gov.tw/Mns/doit_e/home/Home.aspx

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Spain (CDTI)

Ms. Pilar de Miguel, TSIP program coordinator
Center for Technology Development and Innovation – CDTI
Address : Alfonso XI, 6 – 28001 Madrid, Spain.
Phone : +34 91 581 55 00
Email : mariapilar.demiguel@cdti.es

Mr. Jordi Espluga, Representative to Taiwan
Phone: +821090201471
E-mail: jordi.espluga@cdti.es

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 Taiwanese partners. The cost of the Taiwanese and Spanish partners must be eligible under the laws that may be applicable in each country and under internal regulations of CDTI and DoIT, respectively.

The funding conditions from DoIT are set in NTD 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.

DoIT's funding conditions are explained on the website of A+ Industrial Innovation R&D Program (<https://aiip.tdp.org.tw/index.php>). DoIT can only provide funding to Taiwanese companies subject budget availability.

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, DoIT and CDTI will jointly arrive at a mutual understanding on the projects to be funded.

9) EVALUATION CRITERIA

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

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

11) REPORTING AND PROJECT OUTPUT

Funding granted by DoIT 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.