

# 1<sup>st</sup> CHINESE-SPANISH JOINT CALL FOR R&D&I PROJECTS 2019

## MOST-CDTI CALL FOR PROPOSALS UNDER THE SPAIN-CHINA TECHNOLOGY COOPERATION PROGRAM (CHINEKA)

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On 2005 the SPAIN-CHINA TECHNOLOGY COOPERATION PROGRAM\_(CHINEKA) was established by Torch High Technology Industry Development Center, the subsidiary of MOST devoted to the mission of “Developing High Technology & Realizing Industrialization”, and the Centre for the Development of Industrial Technology, E.P.E. (CDTI E.P.E.), 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. On 2018 a Memorandum of Understanding was signed among the Ministry of Science and Technology of the People’s Republic of China and the Ministry of Science, Innovation and Universities of the Kingdom of Spain on Science, Technology and Innovation Cooperation in Advanced Materials. Within this MoU both Ministries agreed on the convenience of launching joint calls to be carried out by the Department of International Cooperation of the Ministry of Science and Technology, of the People’s Republic of China (DIC MOST), and the Centre for the Development of Industrial Technology E.P.E. (CDTI E.P.E.). On March 2019 the TORCH Center declared its agreement to continue to adhere to CHINEKA under the framework of the MoU on Science and Technology Cooperation signed among the Ministry of Science and Technology of the People’s Republic of China and the Ministry of Science, Innovation and Universities of the Kingdom of Spain on Science.

This call for proposals aims to launch ambitious joint R&D projects of a high international standard between Chinese and Spanish organizations. Potential projects will be funded by DIC MOST in China and CDTI E.P.E. in Spain. This Call is launched under the frame of the CHINEKA Program.

### CALL GUIDELINES:

#### **1) NODAL IMPLEMENTING ENTITIES**

The Department of International Cooperation of the Ministry of Science and Technology (DIC MOST), of the People’s Republic of China, and the Centre for the Development of Industrial Technology (CDTI E.P.E.), Ministry of Science, Innovation and Universities, Government of Spain, are the nodal implementing entities from the Chinese and Spanish sides, respectively.

The Department of International Cooperation of the Ministry of Science and Technology, of the People’s Republic of China is the body of the Chinese

administration in charge of carrying out intergovernmental scientific and technological innovation cooperation with relevant countries, regions, international organizations and multilateral mechanisms.

The CDTI E.P.E. 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 area of Advanced Materials.

## 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 China 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 2 years up to 3 years

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

## 4) TIMETABLE

- Launch of Call for Proposals: 1<sup>st</sup> of September, 2019
- Deadline for Submission of applications: 20<sup>th</sup> of October, 2019
- Eligibility feedback to applicants: 8<sup>th</sup> of November, 2019
- Deadline for Submission of complete projects: 10<sup>th</sup> of December, 2019
- Label concession (estimated): 27<sup>th</sup> of March, 2020

## 5) WHO CAN APPLY?

### Eligible Spanish Applicants

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

## **Eligible Chinese Applicants**

The Chinese Applicants Lead and participating entities should be research institutes, universities and enterprises registered in Chinese mainland with independent legal person status, with competent R&D capacities, solid foundation for international cooperation, and sound operational management. State organs cannot lead or participate in applications.

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### **6) HOW TO APPLY?**

#### **First stage - Common International phase:**

- Joint R&D&I proposals must be submitted to CDTI E.P.E. and DIC MOST, by the 20<sup>th</sup> of October 2019 in order to consider the eligibility. Unilaterally submitted proposals shall not be considered.

In China, the participants will have to submit a formal application to DIC MOST that will include a project description with a text of 3000 characters in Chinese.

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

Documents:

- Chinese and Spanish co-applicants must elaborate a single project proposal application. 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 E.P.E. and DIC MOST. The Consortium Agreement needs to be sealed and signed by all co-applicants
  - **Additional specific documents required by DIC MOST.**

Description of the project in Chinese in no more than 3000 characters.

- **Additional specific documents required by CDTI E.P.E.**

They will be requested in the second phase according to CDTI E.P.E. procedure.

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**Second Stage - National level**

Only those proposals which have positive eligibility by CDTI E.P.E. and DIC MOST will be able to submit the individual R&D&I proposal in its own language established by each agency.

- The funding Proposal in Chinese required by DIC MOST: The proposal and the other documents in Chinese language for DIC MOST must be submitted on its due date established by DIC MOST.
- The funding Proposal in Spanish required by CDTI E.P.E.:

Only industrial partners, individually, are able to submit the funding proposal and other required documents through the electronic services at <https://sede.cdti.ob.es/AreaPrivada/Expedientes/Accesosistema.aspx>.

Application must be submitted before the 10<sup>th</sup> of December 2019, after receiving the notification of eligibility. The complete details of the Call are available on DIC MOST's and CDTI E.P.E.'s websites: <http://www.most.gov.cn> and <http://www.cdti.es>

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

Chinese side (DIC MOST)

Mr/s. XXX  
Position  
Adress, phone and email  
Website: <http://www.most.gov.cn>

Spanish side (CDTI E.P.E.)

Departament of Foreign Technological  
Action  
Centre for the Development of Industrial  
Technology - CDTI E.P.E.  
Address: Cid 4 – 28001 Madrid, Spain  
Mrs. Merced Pérez Millan  
China National Manager  
Phone: +34 91 581 04 89  
E-mail: [china@cdti.es](mailto:china@cdti.es)  
[accion-externor@cdti.es](mailto:accion-externor@cdti.es)  
Website: [www.cdti.es](http://www.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 Chinese partners. The cost of the Chinese and Spanish partners must be eligible under the laws that may be applicable in each country and under internal regulations of CDTI E.P.E. and DIC MOST, respectively.

The funding conditions from DIC MOST are set in RMB and the ones from CDTI E.P.E. 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.

In order to ensure a reciprocal and balanced participation and funding by DIC MOST and CDTI E.P.E., and to guarantee an effective cooperation, 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 E.P.E.'s website. CDTI E.P.E. can only provide funding to Spanish companies subject to budget availability.

DIC MOST funding conditions are explained in : <http://www.most.gov.cn>

## 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, DIC MOST and CDTI E.P.E. 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

DIC MOST and CDTI E.P.E. 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 E.P.E. and DIC MOST will inform the beneficiaries about the funding decisions according to their normal practice.

## 11) REPORTING AND PROJECT OUTPUT

Funding granted by DIC MOST and CDTI E.P.E. 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.