

THAILAND-SPAIN JOINT CALL FOR R&D&I PROJECTS 2019

TCELS-CDTI 1st CALL FOR PROPOSALS UNDER THE TLSIP – Thailand & Spain Innovation Programme in Life Sciences

On June 2nd 2016 a Joint Programme for Co-operation was established by the Thailand Center of Excellence for Life Sciences (TCELS) 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 TCELS 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 Thai and Spanish organizations. Potential projects will be funded by TCELS in Thailand and CDTI in Spain.

CALL GUIDELINES:

1) NODAL IMPLEMENTING AGENCIES

The Thailand Center of Excellence for Life Sciences (TCELS), Ministry of Higher Education, Science, Research and Innovation, Government of Thailand and the Centre for the Development of Industrial Technology E.P.E. (CDTI), Ministry of Science, Innovation and Universities, Government of Spain, are the nodal implementing agencies from the Thai and Spanish sides, respectively.

Thailand Center of Excellence for Life Sciences (TCELS), was created in 2004 under the umbrella of the Office of Knowledge Management and Development (OKMD), which houses a group of public organizations under the supervision of the Office of the Prime Minister. On 27 May 2011, TCELS was elevated to a public organization under the Ministry of Science and Technology in order to support the national strategy through applied research and innovation. The aim is to ensure fast-track technology transfer and translation of research results into innovative products in the fields of Life Sciences.

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:

- Regenerative & Precision Medicine
- Functional Foods
- Natural-based products
- Medical Devices & Robotics
- Clinical Research
- IT Health applications

3) TYPE OF PROPOSALS

Industry-driven and market-oriented R&D projects, joint technological co-operation projects between research centers, universities, hospitals, companies or other R&D organizations in Thailand 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 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: 26 September 2019
- Deadline for Submission of completed applications: 24 January 2020
- Eligibility feedback to applicants: 7 February 2020
- Label concession (estimated): May 2020

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 Thai Applicants

Thai side of the consortia can be led either by research institutions, universities, startups, SMEs' with a branch in the territory of Thailand with specific share of funding for the eligible types of entities as follows:

- Public research institutes: 100% of the eligible project related costs can be funded.
- Private research entities: 80% of the project related costs are eligible.

6) HOW TO APPLY?

First stage - Common International phase:

- Joint R&D&I proposals must be submitted to CDTI and TCELS, by the 24th January 2020 in order to consider the eligibility. Unilaterally submitted proposals shall not be considered.

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

In Thailand the participants will have to submit a formal R&D international project application by email to premruedee@tcels.or.th or through TCELS' website (www.tcels.or.th).

Documents:

- Thai 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 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

TCELS. The Consortium Agreement needs to be sealed and signed by all co-applicants.

- **Additional specific documents required by TCELS.**
- **Additional specific documents required by CDTI.**

Second Stage - National level

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

- The funding Proposal in Thai required by TCELS:

The proposal and the other required documents in Thai language for the TCELS must be submitted with the cover letter of the organization / company within one month after the date of receiving an official communication of eligibility to Thailand Center of Excellence for Life Sciences by post to the address below.

- 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/AreaPublica/home.aspx> . Application must be submitted within 20 working days after receiving the communication of eligibility. The complete details of the Call are available on TCELS's and CDTI's websites: www.tcels.or.th/ and <http://www.cdti.es> Applicants are recommended to contact the nodal representatives at their national funding organizations whose contact details are given below:

Thai side (TCELS)

Ms. Premruedee Lertsakvimarn
Thailand Center of Excellence for Life
Sciences (TCELS)

Address: SPE Tower Building, 9th Floor

252 Phaholyothin Road, Phayathai

Bangkok 10400

E-mail: premruedee@tcels.or.th

Phone: +662 644 5499 Ext. 131

Website: www.tcels.or.th

Spanish side (CDTI)

Mr. Ricardo Rubianes

Unit of Foreign Technological Action
Centre for the Development of
Industrial Technology - CDTI

Address: Cid 4 – 28001 Madrid, Spain

Phone: +34 91 581 04 89

Mr. Adrián Gutiérrez

Delegation of CDTI to India and
Southeast Asia
Centre for the Development of
Industrial Technology - CDTI

Address: Embassy of Spain in New
Delhi, India. 12 Prithviraj Road, New
Delhi – 110 011, Delhi, India

Phone: +91 11 4129 3000

E-mail: tailandia@cdti.es

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

The funding conditions from TCELS are set in THB 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.

TCELS can provide funding to the entities in the territory of Thailand TCELS up to 100,000 euros (3.8 million Baht) per project with 100% grant to public research institutes or academia and 80% grant to private or industry. The funding is subject to budget availability. The personnel costs shall not be over than 30% of the total cost of the project.

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, TCELS 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
 - o Methodology and Planning Approach
 - o Milestones and deliverables
 - o Cost and financing structure
 - o Financing commitment of each Partner
- Technology and Innovation
 - Technological Advance
 - o Degree of technological maturity and risk
 - o Technological Achievements
 - Innovation
 - o Degree of innovation
 - o Geographical / sector impact
- Market and Competitiveness
 - Market and profitability
 - o Market size
 - o Market access and risk
 - o Return on investment
 - Competitive advantages
 - o Strategic importance of the project
 - o Enhanced capabilities and visibility

10) FUNDING DECISIONS

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

11) REPORTING AND PROJECT OUTPUT

Funding granted by TCELS 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.