



TÜBİTAK-NSTDA
JOINT PROJECT PROPOSAL CALL TEXT

2020

Acronyms and Definitions

Intellectual Property (IP): All intellectual property rights, of any kind or nature throughout the world, whether existing now or in the future, including without limitation rights with respect to (i) inventions (whether or not patentable and whether or not reduced to practice), designs, patents and patent applications; (ii) trademarks and service marks together with all goodwill associated therewith and worldwide registrations, applications and renewals related thereto; (iii) copyrights, copyrightable works (in whatever form or medium), and all registrations, applications and renewals for any of the foregoing; (iv) trade secrets, data, database rights, and confidential information; and (v) all claims, causes of action and remedies of any kind related to the foregoing.

Principal Investigator (PI): The person designated on the research proposal as a principal individual involved in the scientific development and in the execution of a project.

Researcher: The person that carries out scientific research as being a part of the project research team.

Consultant: An experienced individual that is trained to advise the research team in order to help making the best possible choices during execution of the research project. Consultants are generally considered as service providers and offer only advice or propose solutions to problems, but they do not act as principal investigator such as designing, conducting, or reporting on research. A consultant cannot have any claim on intellectual property related to the project. A consultant requires little or no guidance in providing input.

Project Incentive Premium (PIP): Payments made by TÜBİTAK to principal investigators, researchers and consultants of the accepted projects on the basis of given amount as determined by the project contract. These payments can be made only to the permanent staff of public institutions.

Research Team (RT): Composed of project members of each country's project.

Work Package: A major subdivision of work within the research project as a whole. The work package may be composed of one of several tasks (for example, project coordination, literature survey, experimental phase, data acquisition phase, data treatment of modeling phase, implementation phase, dissemination of results, and so on).

Service: Service is a cost category. A service provider is not involved in the design, conduct or reporting of research; a service provider assists the research team for a fee in providing services needed to carry out the research. Services may be purchased by either the awarded or the collaborative institution, and are auxiliary to the main object of the research project. Services usually cover specialized jobs that cannot be carried out by the research team or are employed because it is more efficient to use the services of a specialized organization (e.g. routine analysis, consultancy, communication/outreaching activities, data purchasing and management, statistical analysis, evaluation, auditing etc.). The purchased services shall be provided by third parties contracted by the awardee or collaborative institutions and have no rights or obligations vis-à-vis TÜBİTAK and NSTDA.

CALL SNAPSHOT

SCOPE	<p>This call will provide grant funding, engagement and networking opportunities to partner countries' universities, innovation and research institutes, partners from public and private sector to enable them to form partnerships with stakeholders in industry, government and communities between Thailand and Turkey.</p> <p>For Thai side, the partners from private sector can engage on condition that PI is from public sectors, academy/ research institution only.</p> <p>This call aims to catalyse research and innovation that will provide holistic solutions to complex development challenges in the areas of</p> <ul style="list-style-type: none"> • Food safety & Agriculture • Sensors • Biomaterials, Biomedicine and Drug
Competition opens	Monday 9 th March 2020
Final date for online and email proposal submission	<p>For TUBITAK (Online Submission): Monday 8th of June 2020, 17:00 (IST time)</p> <p>For NSTDA (E-mail Submission) : Monday 8th of June 2020, 16:00 (BKK time)</p>
Submission of hard copies for NSTDA and deadline for e-signatures for TUBITAK	<p>For TUBITAK: Monday 15th of June 2020, 17:00 (IST time)</p> <p>For NSTDA: Monday 15th of June 2020</p> <p>The Turkish and Thai partners shall form a project consortium and prepare a joint scientific project. Teams from each country must designate a national scientific coordinator. Projects should be submitted in parallel to respective funding agencies by each national scientific coordinator.</p> <p>For TÜBİTAK, project coordinators must complete all e-signatures requested in the application form and the other forms generated by the online application system (http://uidb-pbs.tubitak.gov.tr). For NSTDA, project coordinators must send the print out documents signed by respective legal persons to NSTDA no later than 15 June 2020.</p>
Announcement of results	November 2020
Anticipated start	January 2021

date of projects		
Thematic Fields	<ul style="list-style-type: none"> • Food safety & Agriculture • Sensors • Biomaterials, Biomedicine and Drug 	
Eligible applicant	<p>For the Turkish Team</p> <p>The Principal Investigator (PI), must hold a PhD degree if he/she is from the academy and must hold a BA/BASc Degree if he/she is from public/private sector. If the PI is from the private sector, he/she must be working there full-time for at least minimum 6 months.</p>	<p>For the Thai Team</p> <p>The Principal Investigator (PI), is expected to hold a PhD degree if he/she is from the academy or public sector.</p>
Award parameters	TUBITAK funds up to 720.000 Turkish Liras (excl. overhead and Project Incentive Premium (PIP) approximately) per project.	Thai researchers either from academy, or public sector, which is eligible for funding can receive up to 3.6 M THB of funding per proposal in total.
How to apply	<p>For the Turkish Team</p> <p>Proposal submission is made through the TÜBİTAK's system (http://uidb-pbs.tubitak.gov.tr).</p>	<p>For the Thai Team</p> <p>Proposal submission and approval by the respective institution should be completed through electronic mail (natnicha.phin@nstda.or.th) until (16:00 BKK time).</p>
Program Contact	<p>TUBITAK Şule Nur SARPER Program Coordinator</p> <p>International Cooperation Department - Bilateral and Multilateral Relations Division</p> <p>TUBITAK Tunus Cad. No: 80 Kavaklıdere 06100 ANKARA TURKEY T +90 312 298 1759</p> <p>www.tubitak.gov.tr uidb@tubitak.gov.tr</p>	<p>NSTDA Natnicha PHINTUYOTHIN (OR) Mullika KULSIRIPRUCK International relations officer NSTDA International Cooperation Office</p> <p>111 Thailand Science Park, Phahonyothin Road Klong Nueng, Klong Luang Pathum Thani 12120 THAILAND</p> <p>Tel: +66(0)2-117-6941 /6931 Fax: +66(0)2-117-6920 E-mail: natnicha.phin@nstda.or.th mullika.kul@nstda.or.th</p>

1. BACKGROUND

Based on the Memorandum of Understanding between The Scientific and Technological Research Council of Turkey (TÜBİTAK) and the National Science and Technology Development Agency (NSTDA) signed in 2018, this call is launched to enhance the cooperative activities in the field of research between two countries. The main objective of this call is to support **research projects** to promote the integrated joint research between two countries through the synergy between both countries' teams.

As a part of this agreement, each country's agency evaluates the proposals of their respective national teams on projects selected according to their own priorities.

The purpose of a partnership between TÜBİTAK and NSTDA is to support projects for which there is genuine Turkish-Thai collaboration. Partners will ensure that each country provides equitable contributions and scientific inputs; therefore, we would like to invite Turkish public or private sector and academy and Thai universities, research centers institutes, and private sector as a partner to submit joint proposals for scientific and technological research and development projects.

2. THEMATIC FIELDS

Successful projects prepared in the fields below will be supported within the scope of the program. Proposals submitted in other fields will not be accepted.

- Food safety & Agriculture
- Sensors
- Biomaterials, Biomedicine and Drug.

3. SCOPE OF THE CALL

Funding Available

As a rule, Turkish team, either from academy, public or private sector, which is eligible for funding can receive up to 720.000 Turkish Liras excluding overhead and Project Incentive Premium (PIP) of funding per proposal in total.

The Thai team either from academy, or public sector, which is eligible for funding can receive up to 3.6 M THB of funding per proposal in total. In case of private sector including as a partner in a project, NSTDA will support 50% in-kind.

Each party will cover the travel expenses of its own researchers for the scientific visits.

For the Turkish team, the daily allowance will be paid in accordance with the provisions of Law No. 6245 along with the economy class flight tickets for the scientific visits from Turkey to Thailand.

The size of the grant may vary depending of the needs of each project and must be fully justified.

TÜBİTAK-funded costs of each grant will be issued and managed by TÜBİTAK in accordance with its funding guidelines and procedures. Similarly, NSTDA-funded costs of each grant will be issued and managed by NSTDA according to its funding guidelines and procedures.

Applicants need to ensure that supported elements of the proposal abide by all regulations for both funding agencies.

Duration of the projects

The duration of the projects will be up to 3 years (36 months).

Duration of scientific visits

For each project, the total duration of scientific visits to one side to another (from Thailand to Turkey or from Turkey to Thailand) will not exceed 90 days per year.

4. ELIGIBILITY

Eligibility for the Turkish Team

The PI can be from either public or private sector for the Turkish team. For detailed information on the eligibility for the Turkish team, please visit https://www.tubitak.gov.tr/sites/default/files/3125/1071_arastirma_projeleri_surec_dokumani.pdf

Eligibility for the Thai Team

On the Thai side, Research proposals may be submitted by:

- Public research institutions
- Higher education institutions

For Thai side, the partners from private sector can engage on condition that PI is from public sectors, academy/ research institution only. Within the scope of this call, an individual can take part in proposals as a PI only once.

For more information, please contact NSTDA.

5. BUDGET

Grant and Effort Allocation for the Turkish Team

Budget items to be funded by TÜBİTAK are as follows:

- Personnel Expenses
- Scholarship Student Expenses
- Consumable Expenses
- Travel Expenses
- Service Procurement Expenses
- Tools and Equipment Expenses

A balanced distribution between the project budget items is required.

Payment will be allocated after the acceptance of the technical and financial progress reports.

Grant and Effort Allocation for the Thai Team

For researchers funded by the NSTDA, the funding is limited to:

- Personnel costs
Costs for scientists or student research assistants can be covered for the whole period of the project if their work is clearly related to the research project. Total personnel costs should not exceed 30% of total budget, excluding equipment and material costs.
- Material
- Equipment
- Miscellaneous expenditure covering domestic and international flight: economy class, Sample analysis, and other expenses
- Consumables: consumable costs are to be spent in Thailand
- Indirect costs: shall not exceed 10%

For more information, please contact NSTDA.

6. PROPOSAL REVIEW AND PROJECT IMPLEMENTATION

The proposal is reviewed either by external reviewers or by an expert panel. The proposals will be reviewed according to a certain set of evaluation criteria.

- Importance of International Collaboration
- Scientific Excellence
- Methodology
- Project Management
- Impact.

Pre-Award

Awarded proposals will go through a pre-award stage, which starts after the announcement of results, and continues for approximately eight weeks. During pre-award period, the awarded institution will be notified about the requirements (possible budget reduction, budget details, timeline changes, etc.).

During the pre-award phase, the PI needs to provide requested information related to the data management plan.

For Thai team, please contact NSTDA.

Post-Award

For the Turkish team,

- The Primary Investigator of each project has to prepare an annual financial and scientific/technical progress report to be submitted TUBITAK. Payments will be allocated following the approval of the progress reports.

For the Thai team,

- The Primary Investigator of each project has to prepare a financial and scientific/technical progress report to be submitted NSTDA (RDI) every 6 months. Payments will be allocated following the approval of the progress reports.

7. RESEARCH ETHICS AND REGULATORY REQUIREMENTS

For the Turkish team, please refer to the Ethics Committee Approval Document and Official Permission Document: https://tubitak.gov.tr/sites/default/files/20689/ekbn_2020.pdf
http://tubitak.gov.tr/sites/default/files/yasal_izin_bilgi_notu_16_05_2016.pdf

The proposed research must meet all the requirements of applicable Ministry of Public Health (MOPH) policies for the protection of human subjects from research risks, and data and safety monitoring (when applicable).

For the Thai team, please refer to The Research ethics

<https://www.nrct.go.th/Portals/0/Document/doc2018/Professional%20ethics%20and%20practices.pdf>

and the Ethical Principles and Guidelines for the Procedures on Animals for Scientific Purposes.

<http://www.labanimals.net/images/Law2015/lawon/Ethics.pdf>

Intellectual Property Policy

TÜBİTAK will follow the IP policy with reference to the document available at:

http://www.tubitak.gov.tr/tubitak_content_files//mevzuat/esaslar/ESASLAR_XI_3.pdf

NSTDA will follow the IP policy with reference to the document available at:

https://www.nstda.or.th/tlo/upload_download/Ur6akY7C3IXmiue1LH7hVA.pdf

5. TIMELINE FOR SUBMISSION PROCESS

The following table shows important dates for the call.

Timeline for TUBITAK-NSTDA Call for Proposals

Description	Dates
Opening of submission	9 th of March 2020
Deadline for the online submission of the project proposal	8 th of June 2020, 17:00 (IST time)
Submission of documents e-signed by relevant sides and supporting documents by the Turkish applicants to TUBITAK	15 th of June 2020, 17:00 (IST time)
Submission of printed documents signed by relevant sides and supporting documents by the Thai applicants to NSTDA	15 th of June 2020
Ineligible proposals notification	July 2020
Awards Announcements	November 2020