



TÜBİTAK – CSIR

**CALL FOR ACADEMIA-INDUSTRY COOPERATION
JOINT PROJECT PROPOSALS**

2022

CALL SNAPSHOT

Aim	The aim of the call is to intensify cooperation between Turkish and Indian researchers in science and technology by means of Academia-Industry Cooperation projects.	
Competition opens	Thursday, 15 th of December 2022	
Final date for online and email proposal submission	For TÜBİTAK (Online Submission): Tuesday, 28 th February 2023, 17:00 (IST Time) For CSIR (Online Submission): Tuesday, 28 th February 2023, 17:00 hrs (IST Time)	
Deadline for e-signatures for TÜBİTAK	For TÜBİTAK: Tuesday, 7 th of March 2023, 17:00 (IST Time)	
Eligible applicant	For Turkish Team The Turkish consortium has to consist of at least one Turkish academy partner (including public institutions or organizations/ research institutions/ universities/ training and research hospitals) and one Turkish commercial company.	For Indian Team The Indian consortium has to consist of at least one CSIR institute (https://www.csir.res.in/csir-labs) and one Indian commercial company.
Award parameters	TÜBİTAK funds up to 2,500,000 Turkish Liras (excl. overhead and Project Incentive Premium (PIP) approximately) per project. As a rule, Turkish academia/public institution partners that are eligible	CSIR funds up to 4,500,000 Indian Rupees per project. Industry participants would need to bring their own resources (in-kind/in-cash) for participation in the call.

	for funding can receive up to 1,250,000 Turkish Liras (excl. overheads and Project Incentive Premium (PIP)) of funding per proposal in total.	
How to apply	<p>For Turkish Team</p> <p>Proposal submission is made through the TÜBİTAK's electronic application system (http://uidb-pbs.tubitak.gov.tr).</p>	<p>For Indian Team</p> <p>Proposal submission is made through the CSIR Website (www.csir.res.in) on CSIR's International Cooperation Management System(ICMS)" and by e-mail to istad@csir.res.in .</p>

1. Legal framework and Objective

The Scientific and Technological Research Council of Türkiye (TÜBİTAK) and The Council of Scientific and Industrial Research, India (CSIR) signed a Protocol on S&T Cooperation in 1998 and now agreed to announce a joint Call for Proposals. The main objective of this call, launched under this protocol, is to support R&D and innovation projects to promote the scientific and technological cooperation between two countries.

2. Scope of the Call

Within the framework of this call, the projects with the following objectives will be supported:

- Producing a new product
- Increasing the product quality or standards
- Developing new techniques to reduce costs and increase standards
- Developing new production technologies

The projects, focusing on research and experimental development, “technologically new or improved product”, “technological process innovation” are preferred. Basic research projects are not supported within the scope of this call.

3. R&D Stages to be Supported

The projects to be supported under this call are expected to include all or some of the following R&D stages:

- Concept development,
- Technological/technical and economic feasibility study,
- Laboratory (or related) studies in the transition from concept to design,
- Design, design application and design tests,
- Prototype production,
- Establishment of pilot plant,
- Trial production and type tests,
- Activities to solve problems related with product design after sales

Investment-oriented projects for production or production infrastructure (including the purchase of facilities and looms) and projects without R&D content are not supported because of being not suitable for the purposes of the program

4. Thematic Fields

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

- Artificial Intelligence
- Renewable Energy
- COVID-19 Mitigation Technologies

5. Eligibility criteria

- Maximum project duration is **3 years, i.e. 36 months**.
- Maximum **5 joint projects** will be funded in the scope of this call.
- The Turkish consortium **has to consist of at least one Turkish academy partner (including public institutions or organizations/ research institutions/ universities/ training and research hospitals) and one Turkish commercial company.**
- The Indian consortium **has to consist of at least one CSIR institute (<https://www.csir.res.in/csir-labs>) and one Indian commercial company.**
- The proposal must be within one or more of the specific research priority areas described in **Section 4.**

5.1 On Turkish side:

- Turkish team will receive funding through TÜBİTAK 1071 Program. For detailed information on the eligibility for Turkish team, please visit https://www.tubitak.gov.tr/sites/default/files/3125/1071_22_surec_dokumani.pdf.
- All Turkish researchers who apply for this call should be registered to TÜBİTAK ARBIS (Researcher Information system) through the following link: <https://arbis.tubitak.gov.tr>.

5.2 On Indian Side:

- Indian team will receive funding through CSIR International S&T Affairs Directorate's Program as per CSIR rules and regulations.
- Only CSIR institutes/units can participate. Industry participants / Other Institutions involved would need to bring in their own resources (Finances in-kind/in-cash) for participation in the call. The resources need to be documented / indicated in the project application. Other Institutions (non CSIR Academic and Research institutions) can participate in the projects as stakeholder/knowledge partner only. Such participation however cannot be funded by CSIR.

- The Indian company applying for the project in collaboration with the CSIR institute must be registered under the Companies Act 2013 of GoI.
- The company must be at least 51% owned by Indian citizens over the total duration of the project.

6. Financial conditions

- Financial contributions will be provided in compliance with the valid national legislation and internal regulations of the partner organisations.
- The cost of exchange of experts, scientist and other specialists will be covered on the following basis:
 - The sending Party shall meet all costs connected with the roundtrip international travel up to the host institute, overseas travel insurance and emergency health insurance for its research team members visiting the partner institute.
 - The receiving Party shall meet all costs connected with lodging, applicable inter-city travel and allowances according to their own regulations:
 - Visit of Indian Researchers to Türkiye: @ 60 Euros/day to cover daily allowance including accommodation, food and internal transportation of the international researchers in the scope of a joint project.
 - Visit of Turkish Researchers to India: Accommodation @ INR 4500 / day; Daily Allowance in India @ INR 2500 / day to cover out of pockets expenses such as towards food and internal transportation.
 - The total duration of international visits in one direction should not exceed 60 days per year for each supported joint project with a total of 5 visits.

6.1 On Turkish side:

- TÜBİTAK-funded costs of each grant shall be issued and managed by TÜBİTAK in accordance with the rules of TÜBİTAK 1071 Program. (For detailed information please visit: https://www.tubitak.gov.tr/sites/default/files/3125/1071_22_surec_dokumani.pdf)
- TÜBİTAK funds up to 2,500,000 Turkish Liras (excl. overhead and Project Incentive Premium (PIP) approximately) per project. As a rule, Turkish academia/public institution partners that are eligible for funding can receive up to 1,250,000 Turkish Liras (excl. overheads and Project Incentive Premium (PIP)) of funding per proposal in total.

- Turkish small and medium sized enterprises (SMEs) can receive 75% of the approved budget; Turkish large-scale enterprises can receive 60% of the approved budget. Higher education institutions, their institutes, public R&D centers can receive % 100 of the approved budget. The fund requested from TÜBİTAK is calculated by multiplying the project budget with the support rate. In projects involving more than one partner organisation, the total fund requested from TÜBİTAK is the sum of the amounts obtained by multiplying the project budget of each partner organisation with the relevant support rate.

6.2 On Indian side:

- Indian partners that are eligible for funding can receive up to 4,500,000 Indian Rupees per project. India- funded costs of each grant will be issued and managed by CSIR according to its funding guidelines and procedures.
- Budget to be prepared indicating CSIR Institute share, Industry share and that requested under the call from CSIR:
 - a) Exchange visits (mobility): Supported under the call as per actuals for CSIR Institutions, as per GOI guidelines.
 - b) Miner Equipment: Allowed only if necessary for conducting the project and not available with the laboratory, with proper justification and director's approval for the necessity.
 - c) Consumables: Budget support towards chemical and consumables from other/Institute sources need to be indicated. In case the chemicals/consumables required for the joint project are not catered to from other/institutes sources, the same may be indicated/requested with justification and director's approval.
 - d) Subcontract Services: In case these are required in the project, the same may be included under the institutes share and should be managed at the institute itself from other/Institute sources.
 - e) Personnel Cost: 1 Project personnel (temporary) per project as per the CSIR Guidelines.
 - f) Funding to Industry/other Academic Institutions: Industry participants / Other Institutions involved would need to bring in their own resources (Finances in-kind/in-cash) for participation in the call. The resources need to be documented / indicated in the project application. Other Institutions (Industry/Academia/University/R&D Institute) would participate in the projects as a stakeholder/knowledge partner. Such participation however cannot be funded by CSIR.

7. Project proposal submission

- Project proposals must be submitted to both partner organisations in parallel.
- The partners should come to an agreement with each other using their own means of communication and jointly develop and complete their project proposals before submitting it to TÜBİTAK and CSIR. TÜBİTAK and CSIR do not match the collaborating partners.
- Each proposal shall comprise an Application Form and additional formal and financial information according to the required form, which should be submitted to the both funding organisations properly.

7.1 On Turkish side

- Turkish partners will make their joint online application via TÜBİTAK's online application system: <http://uidb-pbs.tubitak.gov.tr>
- Turkish partners will use e-signature for their applications. Detailed information can be achieved via http://www.tubitak.gov.tr/sites/default/files/281/ardeb_e-imza_yardim_dokumani.pdf.
- Submission of proposals by fax or e-mail will not be accepted.

7.2 On Indian side:

- Indian partners will make the joint online application via CSIR Website on the CSIR's International Cooperation Management System (ICMS) and by emailing the completed application (one single PDF) to the designated email below only.

Addressed to:

Head, International S&T Affairs Directorate,

The Council of Scientific and Industrial Research of India (CSIR),

Aunsandhan Bhawan, 2 Rafi Marg, New Delhi-110001;

Phone: 011-23470222, 011-23470221;

E-mail: istad@csir.res.in

- Submission of applications both by ICMS and email is compulsory. Link for submission of applications through ICMS will be live from 15th December 2022 on CSIR website at www.csir.res.in
- Submission of proposals by hard copies or fax will not be accepted.

8. Evaluation and Selection

Evaluation consists of a two-step process:

- At the national level, each national funding organisation evaluates submitted proposals based on its internal rules and regulations and prepares a ranking list.
- At the international level, both national funding organizations exchange their ranking lists, merge them, negotiate the final ranking and approve the proposals selected for funding. Only the project proposals, which will be approved both by TÜBİTAK and CSIR will be supported.
- Turkish and Indian-based teams must each be led by a Lead Principal Investigator (LPI). Each proposal should have a Project Coordinator who will be selected from the LPIs of the proposal and this person is responsible for coordinating the whole consortium.

8.1 Criteria for evaluation of project proposals

- The proposals will be reviewed according to a certain set of evaluation criteria.
 - Scientific/Technological Excellence
 - Methodology
 - Project Management
 - Importance of International Collaboration
 - Impact

9. Research Ethics and Regulatory Requirements

As the research projects will be carried out by multiple project partners, the basis of collaboration between the project partners, including ownership of intellectual property (IP) generated during the project and rights to exploitation, and IP management is expected to be set out in an Intellectual Property Management Agreement between the LPIs involved. It is the responsibility of the LPIs to put such an agreement in place which should be provided when requested by funding agencies. The funding for approved projects will be released upon submission of the IP Management agreements to the respective funding agencies on both sides. The terms of collaboration must not conflict with the funding agencies terms and conditions and national law.

9.1 On Turkish Side:

For the Turkish team, please refer to the Ethics Committee Approval Document, Official Permission Document and Research and Publication Ethics Committee Regulation for which you can find the links on

https://www.tubitak.gov.tr/sites/default/files/3125/1071_22_surec_dokumani.pdf

10. Schedule

The following table shows important dates for the call.

Timeline for TÜBİTAK - CSIR Call for Proposals

<i>Description</i>	<i>Dates</i>
Opening of submission	15 th of December 2022
Deadline for the submission of the project proposal	28 th February 2023
Deadline for e-signature (For Turkish Applicants)	7 th of March 2023, 17:00 (IST time)
Completion of the eligibility check	14 th of April 2023
Completion of the assessment at national level	July 2023
Announcements of Results	August 2023

11. Contact

On Turkish side:

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Directorate for International Cooperation
TÜBİTAK

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URL: <https://www.tubitak.gov.tr/>

On Indian side:

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