

TECHNOLOGY INNOVATION FOR COMMERCIALIZATION (TECHNICOM) | 3RD WAVE OF CALL FOR PROPOSALS

Opportunity Status: **OPEN**

Funders: Technology Application and Promotion Institute (DOST-TAPI)

Co-Funders: N/A

Funding type: Grant

Opening date: **10 October 2022 | 8 AM** (3rd Wave of Call for Proposals)

Closing date: **17 October 2022 | 5 PM** (3rd Wave of Call for Proposals)

Submit through: [DOST Project Management Information System \(DPMIS\)](#). For more information, check out the details below.

Link to Documents: Program guidelines, project proposal templates, attachments, and sample documents can be found at [this link](#).

Description: The Technology Innovation for Commercialization Program (TECHNiCOM) aims to fast-track the transfer, utilization, and commercialization of R&D outputs to contribute to the country's sustainable development thru relevant technological platforms.

Through TECHNiCOM, we provide technopreneurs with an **easily accessible multimillion pre-commercialization grant** and linkage to DOST-TAPI's technology and innovation support programs.

PRIORITY AREAS

The Program shall provide priority funding to **pre-commercialization activities** of projects aligned to national S&T priorities and project proposal's strategic relevance to national development, based on the priority areas of the [DOST's Harmonized National R&D Agenda \(HNRDA\) for 2017-2022](#). These areas are the following:

A. **Agriculture, Aquatic, and Natural Resources**

1. Crops
2. Livestock
3. Aquatic
4. Environment
5. Climate Change Adaptation and Disaster Risk Reduction

B. **Health***

1. Diagnostics
2. Drug discovery and development
3. Functional Food
4. Hospital equipment and biomedical devices
5. Information and communication technology for health
6. Dengue
7. Nutrition and food quality and safety
8. Disaster risk reduction
9. Climate Change Adaptation

10. Omic technologies for health (platform technology across research priorities)

***NOTE:** For drug discovery and development proposals, to be qualified under the Program and to ensure safety and effectiveness, the technology must be at TRL 7 (completed at least Phase II trials). For medical devices, the technology must be at TRL 6.

C. Industry, Energy, and Emerging Technology

1. Food and Nutrition Security
2. Countryside development
3. Competitive industries
4. Delivery of social services
5. Intelligent transportation solutions
6. Renewable energy and energy storage solutions
7. Materials science
8. Human security

WHO CAN APPLY?

The following may apply for the Program, provided that **(1) their previous R&D was not funded, managed, nor monitored by any of the DOST Sectoral Councils or other DOST GIA Programs¹**, and **(2) that they secure and present a favorable endorsement from a DOST Regional Office:**

1. Research and Development Institutions (RDIs);
2. State Universities and Colleges (SUCs);
3. Private Higher Education Institutions (HEIs); and
4. Startup companies/firms, provided additionally that they secure and present an endorsement from the appropriate DOST Sectoral Council².

For **startup companies/firms**, the following requirements should be submitted during the evaluation process:

1. Official Receipt for the receipt of grants-in-aid;
2. Authenticated copies of SEC-registered Articles of Incorporation and the latest General Information Sheet; authenticated copy of Business Permit; and authenticated copy of Licenses;
3. Latest copies of Income Tax Returns, Audited Financial Statements, and other financial reports;
4. Disclosure of other businesses, if any;
5. Sworn Affidavits from all of the startup owners/ incorporators/ stockholders/ organizers/ partners, directors and/ or officers that they are not agents of or related by consanguinity or affinity up to the fourth civil degree to any DOST officer authorized to process and/or approve the grant and release of funds; and
6. Documents/proof of the following, which shall include but not limited to proof of capability and track record in conducting R&D, and when applicable, endorsement from the business incubation facility where the startup is located.

¹Proponents whose innovations in the R&D phase were previously funded by DOST Regional Offices (ROs), DOST Research and Development Institutions (RDIs), DOST Service Institutes, and DOST Collegial Bodies are also eligible to apply.

²The appropriate DOST Sectoral Council for a startup/spinoff is the DOST Sectoral Council that covers their sector.

WHAT ARE WE LOOKING FOR?

COVERAGE

The Program provides grants for pre-commercialization activities including but not limited to:

1. Commercial prototyping
2. Pilot-scale or scaled-up testing
3. Technology validation
4. Market research
5. Field or market testing
6. Business model validations
7. Pre-investment and other analogous activities

TECHNOLOGY DEVELOPMENT STAGE

The technology must be at a **Technology Readiness Level (TRL) 4**—basic technological components are integrated and tested in a laboratory to establish that they will work together. At least a “low fidelity” or crude prototype is available.

EXCLUSIONS

The following activities are **not covered** by the Program:

1. Food formulation unless a functional food product designed for a specific health-related problem or industry solution
2. Establishment of facilities
3. Discovery, development of new products, the establishment of proof of concept, and basic research
4. Technologies for extension purposes and not commercialization (e.g., farming/breeding techniques, management protocols, etc.)
5. Technologies without previously conducted and documented R&D output
6. Technologies ready for commercialization/market entry (request is geared for commercial production/manufacturing and expansion)

NOTE: For drug discovery and development proposals, to be qualified under the Program and to ensure safety and effectiveness, the technology must be at TRL 7 (completed at least Phase II trials). For medical devices, the technology must be at TRL 6.

FINANCIAL ASSISTANCE

Financial assistance covers direct and indirect costs including personnel services (PS), maintenance and other operating expenses (MOOE), and equipment outlay (EO).

Budget details must be reflected in the Line-Item Budget (LIB), pursuant to the DOST-GIA guidelines.

A counterpart fund, in kind and/or in cash, shall be required as one of the application requirements. It is preferable that outside/other funding support to complement the TECHNCOM funds is obtained.

WHAT IS THE APPLICATION PROCESS?

STEP 1: Prepare and submit a [full-blown proposal](#) to the DOST Regional Office for initial evaluation of the TRL and endorsement of DOST Regional Office.

STEP 2: Upon **certification** and **endorsement** by the DOST Regional Office, the proponent submits the **full-blown proposal** to the DOST Project Management Information System (DPMIS) through this link: <http://dpmis.dost.gov.ph> starting **October 10** until **October 17, 2022, 5 PM**. Proposals submitted after the deadline will not be considered.

The following will automatically be disapproved:

1. Proposals with Technology Readiness Level (TRL) 1-3
2. Proposals with incomplete requirements (see section I of this guide)
3. Proposals from organizations that are not qualified to submit during this Call
4. Proposals outside the priority areas of the Program
5. Proposals submitted to any other call route or Council/s
6. Proposals not submitted through the DPMIS
7. Proposals from startups that are not yet SEC-registered or startups existing for more than 5 years
8. Proposals with no proof of concept (idea stage)
9. Proposals whose activities are not covered by the Program
10. Capsule proposals

Project Proposal Forms

The project proposal forms and other relevant documents are accessible at [this link](#).

NOTE: *the full-blown proposal and the line-item budget to be submitted via DPMIS will need to be filled out manually on the platform. Accomplished Word document for the full-blown proposal and Excel document for the line-item budget shall only serve as a guide and cannot be uploaded to DPMIS.*

HOW TO SUBMIT THE FULL-BLOWN PROPOSAL VIA THE DPMIS?

Submission of full-blown proposals shall be done via the DOST Project Management Information System (DPMIS): <http://dpmis.dost.gov.ph>. The DPMIS portal for TECHNCOM full-blown proposal submissions will open from **October 10, 2022** until **October 17, 2022**.

When submitting your application via DPMIS, please follow these steps:

1. Register and create an account in the DPMIS
2. Log in to your DPMIS account
3. Select Call for Proposal: *TECHNiCOM (2022 Funding)*
4. Select Type of Proposal: *TECHNiCOM R&D Project*
5. Select Classification: *New Proposal*

WHAT ARE THE REQUIREMENTS?

- A. **Full-blown Project Proposal** (following the TECHNiCOM format) with a Gender and Development (GAD) Score. The Project Proposal Form is found at [this link](#) and the GAD scoresheet at [this link](#).
- B. **Other additional documents.** These include related information on the proposed project. The following are required attachments to the proposal and should be submitted via <http://dpmis.dost.gov.ph>:
 1. **Curriculum Vitae** - a brief profile of the Project Leader. One (1) page only.
 2. **Endorsement Letter from the Proponent's Agency Head**
 3. **Gender and Development (GAD) Score Sheet**
 4. **Work Plan of the Project/Gantt Chart**
 5. **Proposed Project Line Item Budget.**
 6. **Letter of interest/cooperation** from the private sector to participate in the project (if there is any)
 7. **Cash Program** (monthly breakdown of the project budget)
 8. **Endorsement Letter from the appropriate DOST Sectoral Council** (for startups only)
 9. **Initial Assessment and Endorsement of DOST Regional Offices**

Sample forms and requirements can be found at [this link](#).

NOTE: *The full-blown proposal and the line-item budget to be submitted via DPMIS will need to be filled out manually on the platform. Accomplished Word document for the full-blown proposal and Excel document for the line-item budget shall only serve as a guide and cannot be uploaded to DPMIS. Other relevant documents not mentioned in the list above may be requested from the proponents during the evaluation period starting **October 18, 2022**.*

CRITERIA FOR EVALUATION

The project proposal shall be evaluated based on the Program's project proposal review mechanism, specific review criteria, or based on the following:

Workability/ Technical Viability

- Technical soundness of the technology based on existing scientific and technological principles
- Maturity of the technology
- Advanced features of the technology over existing product or process with the same functions and/or contribution to the advancement of S&T

Social and Environmental Impacts

- Employment generation from the technology
- No potentially irreversible immediate and long-term hazards/ consequences on the environment as well as in health and safety

Commercial Viability

- Competitiveness of the technology over existing product or process in the market
- Market potential of the technology

Management Capability

- Technical and managerial capacity of the proponent demonstrates a competent and experienced leadership
- Availability of competent and reliable workforce and facilities
- Manageable timeframe

WHAT IS THE FUNDING AMOUNT?

There is **no funding cap** on proposals.

For proposals with a **total project cost < ₱3 million**, the DOST-TAPI Executive Committee (EXECOM) shall deliberate and approve.

For proposals with a **total project cost ≥ ₱3 million**, the TECHNiCOM Program Advisory Committee (PAC) shall deliberate and approve.

WHAT IS THE PROJECT DURATION?

Projects will have a duration of **one (1) year**. However, projects requiring more than one year may be allowed subject to the evaluation of the proposal and for valid project-related reasons.

CONTACT INFO

For general inquiries about TECHNiCOM, please contact:

DOST-TAPI Public Assistance Office

Email: info@tapi.dost.gov.ph

Tel. No.: 8837-2071 local 2153

For technical consultations that would require **preparing a capsule proposal first (see *How to Apply*)**, you may contact the following:

Mechelle Balboa
Program Manager

Email: info@tapi.dost.gov.ph
Tel. No.: 8837-2071 local 2160 / 2166

MORE INFORMATION ON THIS WEBSITE:

<http://tapi.dost.gov.ph/call-for-proposals/technicom>