

Funding Opportunity Title

CALL FOR PROPOSALS FOR THE PCIEERD SPRINT Program (For 2024-2025 Funding)

(Funding Assistance for Spin-offs and Translation of Research in Advancing Commercialization (FASTRAC) and FASTRAC Lite Program

Key information

Type of funding	Grant
Funding Agency	DOST-Philippine Council for Industry, Energy and Emerging Technology (DOST-PCIEERD)
Add link to start the application	DOST Project Management Information System (DPMIS): http://dpmis.dost.gov.ph

Timeline

Event	Date	Time
Opening date	June 1, 2024	8:00 A.M.
Closing date	June 11, 2024	5:00 P.M.
Evaluation Period	June 13 – July 10, 2024 (19 Working Days)	
Start of projects	September 2024	

Overview

The Philippine Council for Industry, Energy and Emerging Technology Research and Development (PCIEERD) is announcing its new program for researchers interested in commercializing technologies to the **2024 Call for Proposals for the PCIEERD**

Funding Assistance for Spin-offs and Translation of Research in Advancing Commercialization (FASTRAC) and FASTRAC Lite Program.

The **FASTRAC Program** is established to bridge the gap between R&D and commercialization of PCIEERD funded technologies, through the validation of business models for products or services, built around the research outputs which will be offered to its intended users through a Spin-off Company. The **FASTRAC Lite Program** on the other hand aims to bridge the gap between R&D and commercialization of PCIEERD funded technologies, translating research outputs into market-ready and scalable products to be licensed with initial adopters or manufacturing companies.

Both Programs are follow-up interventions to researchers who completed the Short-Term Program for Researchers for Innovation and Technopreneurship (SPRINT Program) which is a ladderized and customized Training Program for PCIEERD researchers to guide them and equip them with the necessary skills and knowledge in commercializing their technologies. The SPRINT STEP Program is the prerequisite to the FASTRAC Program, while the SPRINT SIKLAB is the prerequisite to the FASTRAC Lite Program.

Opportunity summary

This call for proposal is open only to PCIEERD researchers who completed the SPRINT Program. Interested researchers may avail of any of the following funding programs:

1. FASTRAC Program: Spin-off/start up simulation (1 - 1.5 years project)

The scope of the FASTRAC grant includes the following:

- To address the technical gaps for the products and services to meet targeted performance benchmarks
- To validate the target market segments identified in the SPRINT program and develop product and service packages according to client specifications
- To validate the business model and revenue models developed during the SPRINT program
- To simulate spin off operation by producing product and service packages based on the validated business model

The target outputs of FASTRAC proposals are:

- Validated Business models
- Validated financial model
- Product and/ service packages

- Performance tests and/or certifications, if applicable
- Purchase order or intent to purchase from a client
- Signed Technology License Agreement for a spin off
- Business registration for the spin-off

2. FASTRAC Lite Program: Translation of research output into products (1 - 1.5 years project)

The scope of the FASTRAC LITE grant includes the following:

- To address the technical gaps for the products and services to meet targeted performance benchmarks
- To validate the target market segments identified in the SPRINT program and develop product and service packages according to client specifications
- To demonstrate and deploy the technology to target partners and initial adaptors
- To prepare for the performance testing in line with applicable standards

The target outputs of FASTRAC LITE proposals are:

- Validated Product and/or service packages
- Performance tests and/or certifications, if applicable
- Partnership agreements to adopt technology in preparation for a Technology License Agreement after the FASTRAC LITE

Who can apply

This call for proposal is only open to PCIEERD researchers who completed the SPRINT STEP (for FASTRAC Program) and SPRINT SIKLAB (for FASTRAC Lite Program).

What we're looking for

For FASTRAC

Eligibility of Proponents:

1. Universities with technologies that have gone through the SPRINT Business Modelling and Product-Market Fit: spin-off track.
2. Has demonstrated capability to perform the activities indicated in the proposal and commercialization plans developed during the SPRINT modules.

3. Has the commitment to pursue spin off simulation and establishment within the duration of the proposed project.

Documentary requirements:

1. Letter of endorsement signed by the institution head (Chancellor/ President/Regional Director)
2. Proposal, using the DOST format, Line-Item Budget (LIB) and Work Plan
3. Objective, duration, and scope of the proposed project
4. Contents of the proposal in accordance with this guideline
5. Curriculum vitae of the proponent

For FASTRAC LITE

Eligibility of Proponents:

1. Universities with technologies that have gone through the SPRINT Business Modelling and Product-Market Fit: translation track.
2. Has demonstrated capability to perform the activities indicated in the proposal and commercialization plans developed during the SPRINT modules.
3. Has the commitment to demonstrate and deploy the technology

Documentary requirements:

1. Letter of endorsement signed by the institution head (Chancellor/ President/Regional Director)
2. Proposal, using the DOST format, Line-Item Budget (LIB) and Work Plan
3. Objective, duration, and scope of the proposed project
4. Contents of the proposal in accordance with this guideline
5. Curriculum vitae of the proponent

How to apply

Step 1: Prepare a Full-Blown Proposal containing the following:

For FASTRAC

1. Objectives and expected outputs aligned to the FASTRAC program
2. Industry Background and rationale where the technology operates in
3. Problem statement that the technology aims to address
4. Commercial maturity of the technology based on R&D performance and proposed commercialization plan
5. Market potential and description of the beachhead market
6. Business models for validation and commercialization strategy
7. Projections in terms of TRLs and IRLs to be attained during the FASTRAC project

8. Competitor analysis and competitive advantage
9. R&D description to be implemented in the FASTRAC proposal and specific output
10. Methodology, workplan and expected output per objective
11. Line-item -budget

For FASTRAC LITE

1. Objectives and expected outputs aligned to the FASTRAC LITE program
2. Industry Background and rationale where the technology operates in
3. Problem statement that the technology aims to address
4. Commercial maturity of the technology based on R&D performance and proposed commercialization plan
5. Market potential and description of the beachhead market
6. Validation design and commercialization strategy
7. Projections in terms of TRLs and IRLs to be attained during the FASTRAC LITE project
8. Competitor analysis and competitive advantage
9. R&D description to be implemented in the FASTRAC LITE proposal and specific output
10. Methodology, workplan and expected output per objective
11. Line-item -budget

Step 2: Submit the Full-Blown Proposal to the **DOST Project Management Information System (DPMIS)** through this link: <http://dpmis.dost.gov.ph> starting **June 1 (8:00 am) until June 11 (5:00 pm), 2024.**

When submitting your application, please follow these steps:

1. Register and create an account in the DPMIS
2. Log in to your DPMIS account
2. Select Type of Proposal: PCIEERD GIA Program/Project (2024 Funding)
3. Select Classification: New Proposal

The following will automatically be disapproved:

1. Proposals from organizations that are not qualified to submit during this Call;
2. Proposals outside the scope/coverage of the Call
3. Proposals submitted to any other call route/Council/s.
4. Proposals not submitted through DPMIS.

Documents Required

As a summary, your application should include the following documents.

1. DOST Proposal Form
2. Supplementary Files
Workplan
Endorsement of Head of Agency

Gender and Development (GAD) Score Sheet

No additional attachments are permitted.

How we will assess your application

A. Review and Selection Process

Proposals shall be evaluated according to a set of criteria for each level of evaluation: Division Level, PCIEERD Management Team (PMT) level, Technical Panel (TP) level, and the PCIEERD Governing Council (GC) level. Applicants should directly and explicitly address these criteria as part of their proposal submission.

The project proposal shall be evaluated based on the following criteria:

1. Workability/ Technical Viability

Technical soundness of the technology based on existing scientific and technological principles

2. 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 science and technology

3. 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

4. Commercial Viability

Competitiveness of the technology over existing product or process in the market

Market potential of the technology

5. 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

Contact

DOST-PCIEERD Project Managers are available to provide appropriate assistance to potential applicants interested in competing for this Call for Proposals. This may include assistance to potential applicants in determining eligibility of the applicant or the applicant's proposed project for funding, questions about administrative issues relating to the submission of a proposal, and clarifications on the announcement.

Contacts:

Research Information and Technology Transfer Division (RITTD)

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Research Information and Technology Transfer Division (RITTD)

Ms. Russell M. Pili - rmpili@pcieerd.dost.gov.ph

Engr. Edward Paul Apigo - ehapigo@pcieerd.dost.gov.ph

Engr. Mark Joshua Halili - markjoshua.halili@pcieerd.dost.gov.ph

Additional information

[PCIEERD Eligibility Criteria Checklist](#)

[PCIEERD Technical Panel \(TP\) Evaluation Criteria/Scoresheet](#)

[PCIEERD Management Team \(PMT\) Evaluation Criteria/Scoresheet](#)

[PCIEERD Governing Council \(GC\) Criteria/Scoresheet](#)

List any supporting documents you will provide

References for PCIEERD-supported projects:

<http://projects.pcieerd.dost.gov.ph/>

<https://pcieerd.dost.gov.ph/library/annual-reports>

<https://pcieerd.dost.gov.ph/supported-programs-projects/supported-programs-and-projects/on-going-projects>

<https://pcieerd.dost.gov.ph/supported-programs-projects/supported-programs-and-projects/completed-projects>

<https://pcieerd.dost.gov.ph/news/latest-news/419-dost-pcieerd-to-support-women-social-entrepreneurs>

List any related content links

AO 011 series of 2020 Revised Guidelines for the [Grants-in-aid Program of the Department of Science and Technology and its Agencies](#)