



Republic of the Philippines
Department of Education
REGION X – NORTHERN MINDANAO
SCHOOLS DIVISION OF EL SALVADOR CITY

**Office of the Schools
Division Superintendent**

DIVISION ADVISORY
No. 085, s. 2022
June 16, 2022

*In compliance with DepEd Order No. 8, s. 2013,
this Advisory is issued not for endorsement as per DO No. 28, 2001
but for the information of DepEd Officials, Personnel/ Staff and the concerned public
(visit <https://depedelsalvadorcity.net>)*

**2022 CALL FOR PROPOSALS (CFP) FOR THE YOUNG INNOVATORS
PROGRAM (YIP)**

The Philippine Council for Industry, Energy and Emerging Technology Research and Development (PCIEERD) of the Department of Science and Technology (DOST) is inviting grade 12 learners to join the **2022 CALL FOR PROPOSALS (CFP) FOR THE YOUNG INNOVATORS PROGRAM (YIP)** on May-August, 2022.

The participation of both public and private schools shall be on a voluntary basis. As such, the participants themselves shall shoulder any registration fees and travel/incidental expenses. Further, participation shall be subject to the *no-disruption-of-classes policy* stipulated in DepEd Order No. 09, s. 2005 entitled *Instituting Measures to Increase Engaged Time-On-Task and Ensuring Compliance Therewith*, Section 3 of Republic Act No. 5546 (Policy on Contributions), and DepEd Order No. 066, s. 2017 (Policy on Off-Campus Activities).

Immediate and wide dissemination of this Advisory is desired.


OLGA C. ALONSABE, PhD, CESO V
Schools Division Superintendent

Encl: As stated
Reference: Letter of Invitation from the Organizer
To be indicated in the Perpetual Index
under the following subjects:

TRAINING PROGRAMS

SGOD/HRD/MPM



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11 May 2022

ANNOUNCEMENT OF 2022 YIP CALL FOR PROPOSALS

Dear Young Researchers, Mentors, and Partners:

The Philippine Council for Industry, Energy and Emerging Technology Research and Development (PCIEERD) of the Department of Science and Technology (DOST) is pleased to announce its **2022 Call for Proposals (CFP) for the Young Innovators Program (YIP)**. This funding opportunity is intended to engage young and talented students from high school levels who wish to gain research experience through conduct of research for a maximum duration of one (1) year.

Below is the schedule for the 2022 YIP CFP:

Activities	Schedule
Announcement of the Call for Proposals (thru Facebook and Website)	10 May 2022
Opening of Call for Proposals (Submission to DOST Project Management System or DPMIS)	01 June 2022
Deadline for Submission of Proposals	30 June 2022
Check Eligibility of Proposals	01– 08 July 2022
Division Level Evaluation	11– 22 July 2022
Announcement of Shortlisted Proposals (thru Facebook and Website)	25 July 2022
Technical Panel/ Referee Evaluation	26 July 2022 – 09 August 2022
Presentation of the shortlisted applicants to the Technical Panel	
Selection of finalist	
Deadline for submission of revised proposal (if any)	12 August 2022
PMT Evaluation and Approval	17 August 2022
Announcement of Decision	24 August 2022

For those who are interested to submit proposals, the complete package of the Call and the Proposals Application Forms can be viewed at the DOST Project Management Information System (DPMIS) website: <https://dpmis.dost.gov.ph>.

Thank you.

Very truly yours,


DR. ENRICO C. PARANGIT
Executive Director

/HRIDD/

Philippine Council for Industry, Energy and Emerging
Technology Research and Development
IN R: PLYING PLEASE CITE



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Funding Opportunity Title

CALL FOR PROPOSALS FOR THE PCIEERD YOUNG INNOVATORS PROGRAM (YIP) - FOR 2022 FUNDING

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 01, 2022	8:00 A.M.
Closing date	June 30, 2022	5:00 P.M.
Evaluation Period	40 Working Days – YIP	
Start of projects	4 th Quarter of 2022	

Overview

The Philippine Council for Industry, Energy and Emerging Technology Research and Development (PCIEERD) of the Department of Science and Technology (DOST) is pleased to announce its 2022 Call for Proposals (CFP) for the Young Innovators Program (YIP). This funding opportunity is intended to engage young and talented students from **HIGH SCHOOL LEVEL** who wish to gain research experience through conduct of research for a maximum duration of one (1) year.

Opportunity summary

The Philippine Council for Industry, Energy and Emerging Technology Research and Development (PCIEERD) of the Department of Science and Technology (DOST) is ready to accept YIP proposals for 2022. This Call for Proposals is aligned to the specific priority programs of PCIEERD:

- Providing S&T Interventions for Resilient and Sustainable Communities
- Providing S&T Interventions for Industry Productivity and Competitiveness
- Enabling/Development of Core Technologies

This funding opportunity encourages young talented students from high school level who wish to gain research experience by engaging in a research activity under a mentor. Duration of the research must be for a maximum of 1 year.

Who can apply?

The applicant must:

- Be a Filipino citizen
- Not be more than 25 years old
- Be a Full-time **HS** student, can be individual or group with a maximum of 5 members, involved in research/ innovation activities and currently enrolled in the sending institution within the duration of the project
- Undertake research aligned with the PCIEERD priority programs
- Not a previous YIP Grantee

The mentor must:

- Be a faculty from the same sending institution;
- With background/ expertise on the proposed study/project

What we're looking for

Young and talented high school students who has an innovative research idea that possesses the following:

- a.) The research area must be within the PCIEERD sectoral priority areas / HNRDA and must fall under at least one of the DOST-PCIEERD Priority Programs below:

Providing S&T Interventions for Resilient and Sustainable Communities	Providing S&T Interventions for Industry Productivity and Competitiveness
<ul style="list-style-type: none"> • Energy • Transportation • Utilities • Environment Sector (Solid, Air, Water Quality) • Disaster Risk Reduction and Climate Change Adaptation Sector • Construction • Convergence of Emerging Technologies (Smart Cities) • Human Security • COVID 19 related Initiatives 	<ul style="list-style-type: none"> • Food Sector • Textile Sector • Agro-industrial processing Sector • Chemical and biological Sector • Creative Industries – Footwear and Furniture, Game, Film and Animation • Metals and Engineering • Mining and Minerals • Industry 4.0
Enabling/Development of Core Technologies	
<ul style="list-style-type: none"> • Advanced Materials • Electronics • ICT Innovations • Artificial Intelligence • Data Science 	<ul style="list-style-type: none"> • Unmanned Vehicle Systems • Nanotechnology • Optics and Photonics • Space Technology Applications • Quantum Computing

b.) The work must exhibit innovation or generation of new knowledge;
c.) The research must address any current/pressing national problem;
d.) The research must produce at least one of the 6Ps as output.

How to apply

1. All proposals should be **submitted through the e-Proposals submission facility [https:// dpmis.dost.gov.ph](https://dpmis.dost.gov.ph) from 01-30 June 2022**. The closing date for the submission of full-blown proposals is on **30 June 2022 at 5:00 PM**. A notification will be issued to eligible entities whose proposals have been evaluated and shortlisted on or before **25 July 2022**. Announcement of approved proposals is on **24 August 2022**.
2. Content of e-Proposals
 - **Letter of Intent and Endorsement:** Together with the proposal, DOST-PCIEERD requires submission of a formal letter of intent from the applicant and an endorsement from the authorized head of organization (you may attach it as part of your submission in the DPMIS).
 - **The authorized head of the organization** will also be the principal signatory of their organization for the research agreement award. The letter of Intent and Endorsement Letter should be addressed to:

DR. ENRICO C. PARINGIT
Executive Director
Philippine Council for Industry, Energy and Emerging Technology
Research and Development (PCIEERD)
Department of Science and Technology (DOST)
5th Level, Science Heritage Building, DOST Compound
Gen. Santos Ave., Bicutan, Taguig City

- **Proposal Format:** Applicants shall follow the DOST GIA Proposal Format for R&D which will be accomplished in the e-Proposal portal at dpmis.dost.gov.ph.
 - a) **Project Title** – The title should reflect the specific capability development activity being proposed.
 - b) **Project Leader**- refers to a project's principal researcher/implementer.
 - c) **Implementing Agency**- the Department/College/institution/organization of the Project Leader.
 - d) **Cooperating Agency/ies** - refers to the agency/ies that support/s the project by participating in its implementation as collaborator, co-grantor, committed adopter of resulting technology, or potential investor in technology development.
 - e) **Sites of Implementation** - location/s where the project will be conducted. Indicate municipality, district, province, and region.
 - f) **Project Duration** – specific dates that the project will be undertaken (month/year)
 - g) **Total Project Cost** - reflects the necessary support needed for Personnel Services, Maintenance and Operations, Equipment. Specific HRDP/IDP program has different allowable expense items.
 - h) **Funding Source** – specific funding source, including counterpart funds.
 - i) **Project Description** - formally written declaration of the project and its idea and context to explain the goals and objectives to be reached and other relevant information that explains the need for the project and aims to describe the amount of work planned for implementation; refers to a simple explanation or depiction of the project that can be used as communication material.
 - j) **Significance** - refers to the alignment to national S&T priorities, strategic relevance to national development and sensitivity to Philippine political context, culture, tradition and gender and development. VIII. Review of Literature Refers to the following: (a) related research that have been conducted, state-of-the-art or current technologies from which the project will take off; (b) scientific/technical merit; (c) results of related research conducted by the same Project Leader, if any; (d) Prior Art Search, and; (e) other relevant
 - k) **Objectives Statements** of the general and specific purposes to address the problem areas of the project.
 - l) **Methodology** - Discuss here the following: (a) variables or parameters to be measured and evaluated or analyzed; (b) treatments to be used and their layout; (c) experimental procedures and design; (d) statistical analysis; (e) evaluation method and observations to be made, strategies for implementation (Conceptual/Analytical framework).
 - m) **Technology Roadmap** (if applicable) A visual document that communicates the plan for technology. It is a flexible planning technique to support strategic and long-range planning by matching short- and long-term goals to specific technology solutions.
 - n) **Expected Outputs (6Ps)** - Deliverables of the project based on the 6Ps metrics (Publication, Patent/Intellectual Property, Product, People Service, Place and Partnership, and Policy) and if applicable, defined as:
 - 1) **Publications** - published aspect of the research, or the whole of it, in a scientific journal or conference proceeding for peer review, or in a popular form. There should be definite identification of target publications (journal name, article title, authors), even at the proposal

stage. At the monitoring stage, the percentage completion should be standardized (manuscript prepared, submitted, under review, revised, accepted). At the project end, the acknowledgment by publisher of the article manuscript submission should be provided

- 2) **Policy** - science-based policy crafted and adopted by the government or academe as a result of the study. The kind of policy issuance/s should be identified (RAs, DAO, MC even city/muni ordinance if that is where it would be applicable) and should be written in a manner consistent with what these policies would look like. These should not be just white papers loosely circulated. It should be sent to target agencies/offices for consideration.
 - 3) **People services** - people or groups of people, who receive technical knowledge and training. At the end of the project, the actual names of students involved should be indicated including degrees attained, papers written etc.
 - 4) **Partnerships** - linkage forged because of the study. MOAs/MOUs and letters of support should be submitted as supporting evidence/s.
 - 5) **Patents Patent/Intellectual Property**- proprietary invention or scientific process for potential future profit. At the end of the project, the applications submitted to IPOPhil must be attached in the report.
 - 6) **Product invention** with a potential for commercialization.
- o) **Work Plan** – specific activity to be undertaken per month to produce the promised results to attain the objectives of the project.
- p) **Project Management** - details on both the technical and administrative side of the project should be clearly indicated, including the sustainability plan to ensure continuity of the project amidst financial, social and environmental risks, including post-project implementation, if applicable.
- q) **Supplementary Files or other Attachments** - These include related information on the proposed program/project like, resumes or curriculum vitae, support letters from relevant agencies/organizations, market supply/demand projections, and letter of intent & endorsement and others documents which is needed for the proposal submitted. These can be submitted through the e-Proposals submission in DPMIS for this CFP as attachments. The following documents are required to be submitted as attachments:
- 1) **Endorsement of the Head of Agency**
 - 2) **Workplan** - describe specific activities and/or methods to be undertaken and estimated timeline for each task.
 - 3) **Project Team Information** – Short description of the roles of each project staff, expertise/qualifications, and staff knowledge using DOST - PCIEERD Form J. The Applicant may want to expound on how the manpower resources can be obtained to successfully achieve the goals of the proposed project.
 - 4) **Letter of Intent/Letter of Cooperation from interested adopters** of the project results (specifying role/s and monetary/in-kind contribution in the project) (if any)

How we will assess your application

A. Review and Selection Process

Only proposals that meet the criteria set forth under YIP Guidelines PCIEERD AO No. 2021-003 s.2021 will be evaluated. Applicants should directly and explicitly address these criteria as part of their proposal submission. The research/work must:

- a. Within the PCIEERD sectoral priority areas / HNRDA and falls under at least one of the DOST-PCIEERD Priority Programs:
 - Providing S&T Interventions for Resilient and Sustainable Communities
 - Providing S&T Interventions for Industry Productivity and Competitiveness
 - Enabling/Development of Core Technologies
- b. Exhibit innovation or generation of new knowledge; or address special concern and not a duplication with existing or completed projects or technologies;
- c. Produce at least one of the 6Ps as output, preferably a product or patent.

The proposal will be subjected to the following screening process:

- a. Initial screening and shortlisting to be conducted by PCIEERD-HRIDD
- b. PCIEERD-HRIDD to endorse the shortlisted applications to the Technical Panel
- c. Shortlisted applicants to present their project proposal to the Technical Panel
- d. Review of the shortlisted proposals/applications and selection of finalist (maximum of 15) will be done by the Technical Panel
- e. Confirmation of final grantees to be approved by the PCIEERD Management Team
- f. Announcement of the grantees to be done by PCIEERD HRIDD

Other Factors

The PCIEERD Management Team, based on the rankings and preliminary recommendation of the PCIEERD-HRIDD evaluation team and Technical Panel, will make final funding decisions. In making the final funding decisions, the Approving Authorities may also consider programmatic priorities and geographic diversity of grants.

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:

Human Resources and Institution Development Division (HRIDD)

PCIEERD YIP – pcieerdyip@gmail.com

Dr. Ruby Raterta – ruby.raterta@pcieerd.dost.gov.ph

Ms. Marie Christie B. Santos – mbsantos@pcieerd.dost.gov.ph

Engr. Lynnel C. Olpot – lynnel.olpot@pcieerd.dost.gov.ph

Ms. Ederlyn L. Rogelio – ederlyn.rogelio@pcieerd.dost.gov.ph

Ms. Annaliza Monterey - armonterey@pcieerd.dost.gov.ph

Additional information

The mentor should register in the DPMIS and input the proposal together with the necessary documentary requirements.

This year's call will be solely for **High School** levels only. Undergraduate levels may submit their proposal to the PCIEERD Human Resource Development Program – Facilities and Laboratory Assistance Grant (FLAG) <https://bit.ly/2022HRDPCFP>.

List of supporting documents you will provide

All proposals together with the following documentary requirements should be submitted in the DPMIS by the mentor on or before the set deadline:

1. Letter of Intent
2. Endorsement of the agency head
3. Gender and Development (GAD) Score
4. Scientific Basis/Theoretical Framework
5. DOST Form 2 – Detailed Project Proposal
6. DOST Form 4 – Project Line-Item-Budget
7. DOST Form 5 – Workplan
8. DOST Form 11 – List of Personnel Involved
9. YIP Application Form
10. Curriculum Vitae of Students and Mentor

List any related content links

YIP Guidelines - <https://bit.ly/YIPGuidelines>

DOST GIA Guidelines - <https://bit.ly/DOSTGIAGuidelines>

DPMIS - <https://dpmis.dost.gov.ph/>

DOST Templates and Forms - <https://bit.ly/YIPApplicationForms>

DPMIS Tutorial Video: <https://bit.ly/DPMISTutorialVideo>

PCIEERD YIP Research Tips: <https://bit.ly/YIPResearchTips>



CAPABILITY DEVELOPMENT PROGRAM CALL CONFERENCE

03 June 2022, 08:00 am

Via Zoom Conference

PROGRAM OF ACTIVITIES

Time	Activity	Person Responsible
03 June 2022		
8:00 AM -08:10 AM	National Anthem Invocation	Audio-visual Presentation PCIEERD
8:10 AM -8:30 AM	Opening Remarks	Engr. Ninaliza H. Escorial Deputy Executive Director PCIEERD
8:30 AM -8:45 AM	Rationale of Activity/Overview	Ms. Ruby Raterta Chief SRS HRIDD-PCIEERD
PRESENTATIONS		
8:45 AM – 9:00 AM	Young Innovators Program (YIP)	Ms. Ederlyn L. Rogelio Science Research Specialist I HRIDD-PCIEERD
9:00 AM – 9:15 AM	Institution Development Program (IDP)	Ms. Eidel Quin T. Eda Science Research Specialist II HRIDD-PCIEERD
9:15 AM – 9:30 AM	PCIEERD Good Governance through Data Science and Decision Support System (GODDESS)	Mr. Lynnel C. Olpot Science Research Specialist II HRIDD-PCIEERD
9:30 AM -10:00 AM	PCIEERD Consortia Regional Research Institution (RRI) & Experts Intervention for Scientific Engagement (ExperTISE)	Mr. Ruel A. Pili Science Research Specialist II HRIDD-PCIEERD
10:00 AM – 10:15 AM	Human Resource Development Program (HRDP)	Mr. Russel S. Factor Science Research Specialist I HRIDD-PCIEERD
10:15 AM – 10:30 AM	Balik Scientist Program (BSP)	Ms. Julie Ann C. Atienza Science Research Specialist II HRIDD-PCIEERD
10:30 AM – 10:45 AM	DPMIS Video Tutorial Do's and don't's	Video Presentation
BREAKOUT SESSION & OPEN FORUM		
10:45 AM – 11:45 NN	ROOM 1	Young Innovators Program (YIP)
	ROOM 2	Institution Development Program (IDP)
	ROOM 3	GODDESS RRI & EXPERTISE
	ROOM 4	Balik Scientist Program (BSP) Human Resource Development Program (HRDP)
11:45 AM – 12:00 PM	Closing Remarks	Ms. Glenda Dorcas T. Sacbibit Supervising SRS HRIDD-PCIEERD

MS. MARY JOY ZABALA
Moderator

