



**QUARTERLY PHYSICAL REPORT OF OPERATION  
As of March 31, 2024**

**Department** : Department of Science and Technology (DOST)  
**Agency/Entity** : Philippine Council for Industry, Energy and Emerging Technology Research and Development (PCIEERD)  
**Operating Unit** : < not applicable >  
**Organization Code (UACS)** : 19 013 0000000

Particulars	UACS CODE	Physical Target (Budget Year)					Physical Accomplishment (Budget Year)					Variance as of March 31, 2024	Remarks
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
NATIONAL INDUSTRY, ENERGY AND EMERGING TECHNOLOGY SECTORS R&D PROGRAM	3101000000000000												
OO : Increased benefits to Filipinos from scientific knowledge and technological innovations for productivity and competitiveness													
<b>Outcome Indicator(s)</b>													
1. Percentage of priorities in the Harmonized National R&D Agenda (HNRDA) addressed		100% (28 of 28)	100% (28 of 28)	100% (28 of 28)	100% (28 of 28)	100% (28 of 28)	100% (28/28)				100% (28/28)		
2. Number of partnerships with local (public and private) and international organizations		101	24	26	20	171	124				124	(23)	The variance is due to the twenty-three (23) implementing agencies arising from sixteen (16) new projects funded through PCIEERD-GIA and from seven (7) projects with extension, surpassing the first quarter target of 101.
<b>Output Indicator(s)</b>													
1. Number of projects funded		82	41	51	33	207	78				78	4	The release of funds for new projects is anticipated in the upcoming quarters as their project documents such as signed Memorandum of Agreement, line-item-budget (LIB), and cash program, among others are yet to be submitted for obligation. Meanwhile, for ongoing projects seeking the release of remaining funds, the Council is awaiting financial reports from the implementing agencies before proceeding.
2. Number of projects monitored		113	86	132	63	394	170				170	(57)	The variance was due to the following strategies of the Council: (1) project leaders have direct access to the project management information system (PMIS) allowing them to update project status on a quarterly basis; (2) financial and physical progress are presented to the management every quarter; and (3) meeting with implementing agencies, either face-to-face or virtual, are held to immediately settle/resolve issues and concerns on project implementation.
3. Percentage of projects completed which are published in peer-reviewed journals, presented in national and/or international conferences, or with IP filed or approved					75% (491/654)	75% (491/654)							To be reported on the 4th quarter of the year as targeted

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For: DR. ENRICO C. PARINGIT  
 Executive Director  
 Date:

Date: 4/23/2024

Date: 4/23/2024

**List of Partners with Local (Public and Private) and International Organizations**

1	Adamson University
2	Adobokashi Systems, Inc.
3	Aklan State University - Banga Campus
4	Angeles University Foundation Integrated School
5	Asian Institute of Management
6	Ateneo de Naga University
7	Ateneo de Zamboanga University
8	Azalun Inc.
9	Bataan Peninsula State University
10	Batanes State College
11	Batangas State University
12	Bauertek Corporation
13	Bicol University
14	Bohol Island State University - Tagbilaran
15	Bulacan State University
16	Cagayan State University
17	Capiz State University
18	Caraga State University
19	Cebu Doctors' University Hospital
20	Cebu Institute of Technology - University
21	Cebu Normal University - Main
22	Cebu Technological University - Main Campus
23	Central Luzon State University
24	Central Mindanao University
25	Colegio de la Ciudad de Tayabas
26	Colegio de Muntinlupa
27	Davao Oriental State College of S&T
28	De La Salle - College of Saint Benilde
29	De La Salle University - Manila
30	Department of Environment and Natural Resources - Mines and Geosciences Bureau
31	Don Mariano Marcos Memorial State University (DMMMSU)
32	Dulche Chocolates Inc.
33	EdFolio Inc.
34	Eduk Ai Software Corporation
35	FLQ Foods and Panciteria
36	GOODAPPS, Inc.
37	Heysuccess Virtual Assistance Services
38	Holy Angel University
39	Hyperstacks Inc.
40	Ilocos Sur Polytechnic Sate College
41	Iloilo Science and Technology University
42	Isabela State University
43	John B. Lacson Foundation Maritime University - Molo
44	Jose Rizal Memorial State University
45	Kalinga State University
46	Karga Express Intelligence System Inc.
47	La Salle University - Ozamiz
48	Likhang Maragondon Native Products Trading
49	Lyon Software Technologies, Inc.

50	Malayan Colleges
51	Mapua University
52	Mariano Marcos State University (MMSU)
53	Marikina Polytechnic College
54	Mindanao State University
55	MuraMart Holdings Inc.
56	Nanotronics, Inc.
57	Nueva Vizcaya State University - Main
58	Pangasinan State University - Urdaneta City
59	Panublix Innovations Inc.
60	PCI Innovations Tech Center Inc.
61	Philippine Coconut Authority
62	Philippine Women's College of Davao
63	Polytechnic University of the Philippines - Sta. Mesa
64	Quirino State University
65	Saint Louis University
66	Saint Mary's University
67	Samar State University
68	Seckka Empire Builders, Inc.
69	Silliman University
70	Southern Luzon State University - Lucban
71	Splore Innovations Group, Inc.
72	Sultan Kudarat State University
73	Surigao State College of Technology - Main Campus
74	Sustainable and Compostable Horizons Industry (SACHI) Group Inc.
75	Technological Institute of the Philippines - Quezon City
76	Technological University of the Philippines - Visayas
77	University of Antique
78	University of Cebu
79	University of Immaculate Conception (UIC)
80	University of Mindanao
81	University of Perpetual Help System DALTA - Las Piñas
82	University of Perpetual Help System DALTA - Molino
83	University of San Agustin
84	University of San Carlos
85	University of Santo Tomas
86	University of Science and Technology of Southern Philippines
87	University of St. Louis - Tuguegarao
88	University of the Cordilleras
89	University of the Immaculate Conception
90	University of the Philippines - Diliman
91	University of the Philippines - Baguio
92	University of the Philippines - Los Baños
93	University of the Philippines - Manila
94	University of the Philippines - Visayas
95	University of the Philippines - Cebu
96	Visayas State University
97	Waste4Good Technologies
98	Western Institute of Technology
99	Workbean Philippines Corporation

100	WTH Food Corp.
101	Xavier University - Ateneo de Cagayan
<b>NEW PROJECTS FUNDED THROUGH PCIEERD-GIA</b>	
102	Adventist University of the Philippines
103	BEPCO
104	Cofiport, Inc.
105	De La Salle Araneta University
106	Department of Human Settlements and Urban Development
107	Eastern Visayas State University - Tacloban City Main Campus
108	Father Saturnino Urios University (FSUU)
109	Jacinto P. Elpa National High School
110	LexMeet, Inc.
111	Miriam College
112	Nueva Ecija University of Science and Technology - Sumacab
113	Our Lady of Fatima University
114	Palawan State University
115	Pamantasan ng Cabuyao
116	President Ramon Magsaysay State University
117	Tarlac State University
<b>PROJECTS WITH EXTENSIONS</b>	
118	Actions Hub Philippines Inc.
119	Camarines Sur Polytechnic College - Main
120	CreatorBox Products and Solution
121	Guimaras State College-Mosqueda
122	Kingstate Ventures Corp.
123	Society of Naval Architects and Marine Engineers
124	University of Southern Mindanao - Kabacan Campus

**List of PCIEERD - funded Projects**  
(January to March 2024)

	<b>PROGRAM TITLE</b>	<b>PROJECT TITLE</b>	<b>IMPLEMENTING AGENCY</b>
1	Balik Scientist Program (BSP)		Multiagency
2	Project Management/ Assessment and Policy Development Program (M&E)		Multiagency
3		DEVELOPMENT OF AN AUTOMATED LAND USE AND ZONING COMPLIANCE ASSESSMENT AND MONITORING (AUTOCAM) TOOL USING REMOTE SENSING AND GEOGRAPHIC INFORMATION SYSTEM	Department Of Human Settlements and Urban Development
4		Serious Games for Promoting Coherent Knowledge and Developing Critical and Problem Solving Skills in Tertiary Mathematics	Ateneo de Manila University
5	Philippine Sky Artificial Intelligence Program (SkAI-Pinas)	Project 2. ASTI-Automated Labeling Machine (ASTI-ALaM)	DOST - ASTI
6	Human Resources Development Program - Visiting Expert Program	Visions of a Smart METRO: Modern Geospatial Technologies to support Smart City Development	University of the Philippines - Diliman
7	Autonomous Societally Inspired Mission Oriented Vehicles (ASIMOV)	Robot for Optimized and Autonomous Mission-Enhancement Responses (ROAMER)	DOST - ASTI
8	Autonomous Societally Inspired Mission Oriented Vehicles (ASIMOV)	Harmonized Aerial Watch and Knowledge-based Survey (HAWKS)	University of the Philippines - Mindanao
9	Green Alternative Systems for Coastal, Inland, and Interisland Waterways Transport Systems	SandPix: A Sand based Image Printing Technology	Western Institute of Technology
10		MINERVA: Monitoring of INDicators for Efficient Redevelopment and Value Assessment	Asian Institute of Management
11		Development of Low-cost, Fast-scan Terahertz Spectroscopy for Real World Applications	University of the Philippines - Diliman
12	Advanced Additive Manufacturing R&D Program – Phase 2	A Laboratory and Game Engine/Framework for Tertiary-Level Virtual, Augmented, and Mixed Reality (VAMR) Educational Applications	Ateneo de Manila University
13	Young Innovators Program	Development of Underwater Sensor Network for Tsunami Detection through Ground Station Terrestrial and Nanosatellite Communication	University of Perpetual Help System DALTA - Las Piñas
14		SPArC: Synergy in solid fuel production from agri-industrial wet biomass for industrial boiler	Mindanao State University - Iligan Institute of Technology (MSU-IIT)
15		SwarmGrids: Empowering off-grid Island communities through interconnected microgrid clusters	University of San Carlos
16	Institution Development Program	Development of Hybrid Marine-Air Vehicle to Satisfy Various Rapid and Efficient Interisland Transport Needs in the Philippines	Cebu Technological University

	PROGRAM TITLE	PROJECT TITLE	IMPLEMENTING AGENCY
17	Good Governance through Data Science and Decision Support System (GODDESS)	DREAM-Ph (DPWH Road Evaluation and Mapping of Potholes): Geospatial, Prescriptive and Diagnostic Analytics for Road Pothole Detection and Classification	University Of Mindanao
18	Good Governance through Data Science and Decision Support System (GODDESS)	IDEAMS: Integrating Data for Economic Analysis Management System	Iloilo Science and Technology University
19	Good Governance through Data Science and Decision Support System (GODDESS)	Data-Driven Decision Support System for Groundwater Level Monitoring in Los Baños, Laguna: The Application of Time-Series Analysis and Machine Learning Techniques	University of the Philippines - Los Baños
20	AACT: Alternative and Advanced Copper processing Technology	Direct-Current Triboelectric Nanogenerator Energy Harvesting from Raindrop Impacts (DC-TENGEHRI)	University of the Philippines - Los Baños
21	Regional Research Institution (RRI)	DEVELOPMENT OF IoT AND BIG DATA FOR SMART WAREHOUSING INVENTORY MANAGEMENT SYSTEM (SWIMS)	Pamantasan ng Cabuyao
22	Regional Research Institution (RRI)	Agro-industrial residues for Geopolymeric amplification by silica-cellulose (AirGas) nanocomposite for fire-resistive building materials	University of Mindanao
23	Regional Research Institution (RRI)	RePET: Reinforced Waste PET (Polyethylene Terephthalate) bottle-derived 3D Printing Thermoplastic Filament with Carbon Nanomaterials from Durian Rinds	University of Mindanao
24	Expert Intervention for Scientific Engagement (ExperTISE) Program	FUD of PMPC: Food Upgrading and Development of Pandan Multipurpose Cooperative through ExperTISE Program	University of Antique
25	Young Innovators Program (YIP)	Application of green silver nanoparticles for dye wastewater treatment	University of the Philippines - Mindanao
26	Young Innovators Program (YIP)	LigniFloc: Amphoteric Lignin-based flocculant for Wastewater Treatment	Philippine Science Highschool - Central Luzon Campus
27	Young Innovators Program (YIP)	Development of an H-Darrieus Vertical Axis Wind Turbine with Sailfish-inspired Blades	Philippine Science Highschool - Main Campus
28	Researchers on Industry, Energy Emerging Technologies (RIEETOOL)	Capacity Building of MSU-Main Chemistry Faculty: Intensive Training on Computational Chemistry for Research Applications	Mindanao State University

	PROGRAM TITLE	PROJECT TITLE	IMPLEMENTING AGENCY
29		Support to Cordillera Industry, Energy, and Emerging Technology Research and Development Consortium (CIEERDEC)	DOST - CAR
30		Financial Assistance to Bicol Consortium for Industry, Energy and Emerging Technology Research and Development (BCIEERD) CY2024	DOST - Region 5
31		ILOCOS CONSORTIUM FOR INDUSTRY, ENERGY AND EMERGING TECHNOLOGY RESEARCH AND DEVELOPMENT (ICIEERD) FOR THE OPERATION CY 2024	DOST - Region 1
32		CENTRAL LUZON INDUSTRY, ENERGY AND EMERGING TECHNOLOGY RESEARCH AND DEVELOPMENT CONSORTIUM (CLIEERDEC) FOR THE OPERATION CY 2024	Nueva Ecija University of Science and Technology
33		RELEASE OF FUND TO EASTERN VISAYAS CONSORTIUM FOR INDUSTRY, ENERGY AND EMERGING TECHNOLOGY RESEARCH AND DEVELOPMENT (EVCIEERD) FOR THE OPERATION CY 2024	DOST - Region VIII
34		Sustaining the Operation of the Zamboanga Industry, Energy and Emerging Technology Research and Development Consortium	DOST - Region 9
35		Support for the Operation of the Western Visayas Consortium for Industry, Energy, and Emerging Technology Research and Development (WVCIEERD) for the Year 2024	DOST - Region 6
36		CAGAYAN VALLEY INDUSTRY, ENERGY AND EMERGING TECHNOLOGY RESEARCH AND DEVELOPMENT CONSORTIUM (CVIEERDEC) FOR THE OPERATION CY 2024	Cagayan State University
37		METROPOLITAN MANILA INDUSTRY, ENERGY AND EMERGING TECHNOLOGY RESEARCH AND DEVELOPMENT CONSORTIUM (MMIEERDEC)	DOST - NCR
38		Strengthening Government-Industry-Academe Collaboration through the Northern Mindanao Consortium for Industry, Energy, and Emerging Technology Research and Development (NorMinCIEERD) CY 2024	DOST - Region 10

	PROGRAM TITLE	PROJECT TITLE	IMPLEMENTING AGENCY
39		Support for the Operation of the SOCCSKSARGEN Industry, Energy, Emerging Technologies Research and Development Consortium (SOXIEERDC) for CY2024	DOST - Region 12
40		Support for the Operation of the Davao Region Industry, Energy, and Emerging Technologies R&D Consortium (DRIEERDC) for CY 2024	DOST - Region 11
41		SOUTHERN TAGALOG CONSORTIUM FOR INDUSTRY, ENERGY, AND EMERGING TECHNOLOGY FOR RESEARCH AND DEVELOPMENT (STICIEERDC) FOR THE OPERATION CY 2024	DOST - Region IV-A
42		SOUTHERN TAGALOG ISLANDS RESEARCH AND DEVELOPMENT CONSORTIUM (STIRDC) FOR THE OPERATION CY 2024	Palawan State University
43	Accelerated Earthquake Multi-hazards and Risk Assessment Program in the Philippines (ACER)	Application of Ionometallurgy for Recovery and Extraction of copper from Copper Ore and Artisanal Copper-Gold Tailings (I-REACT)	DOST - Philippine Nuclear Research Institute (DOST-PNRI)
44	The Hybrid Ferrite-Bimetallic (Hy-FIBE) process: An integrated approach for the sustainable management of acid mine drainage (AMD)	Project 1. A novel technique for the recovery of valuable metals from AMD through bimetallic materials	Mindanao State University - Iligan Institute of Technology (MSU-IIT)
45	The Hybrid Ferrite-Bimetallic (Hy-FIBE) process: An integrated approach for the sustainable management of acid mine drainage (AMD)	A two-step neutralization ferrite process as active remediation technique for environmental treatment of AMD - resubmitted	De La Salle University
46		Philippine Mining at the National to Catchment Scale: from Legacy Impacts to Sustainable Futures (Project PAMANA)	University of the Philippines - Los Baños
47		DANAS: Earthquake, Tsunami and Volcano Disaster Narratives for an Experiential Knowledge-based Science Communication	DOST - Philippine Institute of Volcanology and Seismology (DOST-PHIVOLCS)
48		ONE DOST VIRTUAL SCIENCE CENTRUM: DEVELOPMENT OF VIRTUAL INTERACTIVE SCIENCE EXHIBIT	DOST Region V
49	PCIEERD Sustainable Mineral Resources in the Philippines - Strategic Large Grant	PROMT: Philippines Remediation of Mine Tailings (Large Grant)	DOST - Philippine Nuclear Research Institute (DOST-PNRI)



	<b>PROGRAM TITLE</b>	<b>PROJECT TITLE</b>	<b>IMPLEMENTING AGENCY</b>
50	Higher Education Institution Readiness for Innovation and Technopreneurship (HEIRIT)	Establishment of Sultan Kudarat State University-Technology Business Incubation (SKSU-TBI) Sustainable Technopreneurship Ecosystem for the Promotion and Advancement of Promising Products (STEP APP)	Sultan Kudarat State University
51	Higher Education Institution Readiness for Innovation and Technopreneurship (HEIRIT)	Establishment of AdZU Technology Business Incubator (AZUL HUB)	Ateneo de Zamboanga University
52	Higher Education Institution Readiness for Innovation and Technopreneurship (HEIRIT)	Strengthening the Central Luzon Startup Consortium: Startup Ecosystem Leveraging on Opportunities and Network for Growth - Partnering with Accelerators and Angels (SULONG PAI Central Luzon)	Bulacan State University
53	Higher Education Institution Readiness for Innovation and Technopreneurship (HEIRIT)	HEIRIT: ESTABLISHMENT OF DOST-TSU ASLAGAN TECHNOLOGY BUSINESS INCUBATOR	Tarlac State University
54	Higher Education Institution Readiness for Innovation and Technopreneurship (HEIRIT)	HEIRIT : Establishment of Social Innovation Laboratory and Business Inclusion (SILBI) Center: A DOST-supported Technology Business Incubation (TBI) at the University of the Philippines Baguio (UPB)	University of the Philippines - Baguio
55	Higher Education Institution Readiness for Innovation and Technopreneurship (HEIRIT)	HEIRIT: Establishment of DOST-MMSU BANNUAR Technology Business Incubator for advancing the creative manufacturing industry in the Ilocos Region	Mariano Marcos State University (MMSU)
56	Higher Education Institution Readiness for Innovation and Technopreneurship (HEIRIT)	IDEAS Davao Inclusive Development Program for Region 11 Startup Ecosystem	University of the Philippines - Mindanao
57	Higher Education Institution Readiness for Innovation and Technopreneurship (HEIRIT)	HEIRIT: ESTABLISHMENT OF DOST-ISU SMART CITY TECHNOLOGY BUSINESS INCUBATOR FOR THE CAGAYAN VALLEY REGION	
58	Higher Education Institution Readiness for Innovation and Technopreneurship (HEIRIT)	HEIRIT: ESTABLISHMENT OF DOST-TSU ASALAGAN TECHNOLOGY BUSINESS INCUBATOR (TBI)	Tarlac State University
59	Higher Education Institution Readiness for Innovation and Technopreneurship (HEIRIT)	Establishment of ICEBOX: The Mindanao State University - General Santos Technology Business Incubator for Smart Systems Innovations	Mindanao State University
60	Higher Education Institution Readiness for Innovation and Technopreneurship (HEIRIT)	Establishment of DOST-NEUST I-MeTAL (Incubator for Metal Technology Acceleration and Livelihood)	Nueva Ecija University of Science and Technology

	<b>PROGRAM TITLE</b>	<b>PROJECT TITLE</b>	<b>IMPLEMENTING AGENCY</b>
61	Higher Education Institution Readiness for Innovation and Technopreneurship (HEIRIT)	HEIRIT: Establishment of BALIK sa Bohol (Business Accelerators Linking Innovation and Knowledge): A DOST-supported TBI at the Bohol Island State University (BISU)	Bohol Island State University
62	Higher Education Institution Readiness for Innovation and Technopreneurship (HEIRIT)	HEIRIT: Establishment of DOST-Benilde HIFI BTS TBI	De La Salle - College of Saint Benilde
63	Higher Education Institution Readiness for Innovation and Technopreneurship (HEIRIT)	Accelerating the Growth of the Ateneo Blue Nest Incubation Program	Ateneo de Manila University, INC.
64	Higher Education Institution Readiness for Innovation and Technopreneurship (HEIRIT)	HEIRIT: Establishment of the DOST-SNSU WAVES Technology Business Incubator in Surigao del Norte State University (SNSU WAVES TBI)	Surigao State College of Technology
65	Higher Education Institution Readiness for Innovation and Technopreneurship (HEIRIT)	Establishment of Mobilizing Advanced Research and Innovations to Advocate Nation-building (MARIAN) TBI	University of the Immaculate Conception
66		Establishment of MOESIS: FSUU's Technology Business Incubation Facility and Services for Data Analytics Systems Application Development	Father Saturnino Urios University (FSUU)
67		[ADNU MAGIS – Maximizing Alliances for a Greater Innovative Society] Establishing a Technology Business Incubator for Transformative Society through Innovative IoT Solutions	Ateneo de Naga University
68		HEIRIT: Establishment of AdZU Technology Business Incubator (AZUL HUB)	Ateneo de Zamboanga University
69	Startup Grant Fund Program	Development and Market Validation of PAYDAY TODAY – a mobile App that allows employers to enable their employees to access REALTIME wages they have earned MID-PAY PERIOD	GOODAPPS, Inc.
70	Startup Grant Fund Program	Rover Reading Literacy Program : Reading Level Assessment of Public Elementary Students using Workbooks with Progress Tracking in Digital Platform	PCI Innovations Tech Center Inc.
71	Startup Grant Fund Program	Improvement and Market Validation of Cassava Bioplastic	Sustainable and Compostable Horizons Industry (SACHI) Group Inc.

	<b>PROGRAM TITLE</b>	<b>PROJECT TITLE</b>	<b>IMPLEMENTING AGENCY</b>
72	Startup Grant Fund Program	Enhancement and Market Validation of LYON: The All-in-One Platform for Creators to Monetize, Engage, and Retain Their Audiences	Lyon Software Technologies, Inc.
73	Startup Grant Fund Program	Enhancement and Validation of KargaX (A Freight- Matching Mobile and Web App that Reduces Logistics Costs and Carbon Emissions)	Karga Express Intelligence System Inc.
74	Startup Grant Fund Program	Enhancement and Market Validation of Mathayog, an Adaptive, AI-driven Math Learning Platform	Eduk Ai Software Corporation
75	Women-Helping-Women: Innovating Social Enterprises (WHWISE) Program	BABae Livelihood AcceleratiNG Kasaba Opportunity (BALANGKOY)	FLQ Foods and Panciteria
76	Women-Helping-Women: Innovating Social Enterprises (WHWISE) Program	Panublix Weaving Enterprise Digital Enabler (PWEDE) - Developing A Web Platform to Onboard Rural Weaving Enterprises on the Digital Economy in Western Visayas and Cagayan Valley	Panublix Innovations Inc.
77		Sustainable Development Research and Publication Seminar Series by Visiting Professor Dominic Foo	University of the Philippines - Los Baños
78		Characterization of Extreme Wave Event (Tsunami/Storm Surge) Deposits through Advanced Sedimentological Techniques	DOST - Philippine Institute of Volcanology and Seismology (DOST-PHIVOLCS)

**List of Monitored Projects**  
(January to March 2024)

	PROGRAM TITLE	PROJECT TITLE	IMPLEMENTING AGENCY
1		Knowledge Transfer to DOST Technical Staff: Catalyst to MSMEs' Gaining PQA for MSMEs	DOST Region IX
2	MECO-TECO Joint Research Program	Marine and onshore geophysical investigations of the Manila subduction zone	University of the Philippines - Diliman
3	Improvement of Forecast Capability on Weather, Marine Meteorology and Short-Range Climate Y Phase II	Project 1. Enhancement of Typhoon and Tropical Cyclone (TC)-Related Monsoon Surge Monitoring and Forecasting, and Wave Observation and Modeling	DOST - Philippine Atmospheric, Geophysical and Astronomical Services Administration (DOST-PAGASA)
4	SEA-EU	Metal Oxide Hybrid Structured Barriers for Stable Energy Devices	De La Salle University - Manila
5	NICER: Center for Advanced Materials for Clean Energy Technologies based on Indigenous Materials (CAMCET)	Project 1. Biomass-Derived Nanomaterials as Novel Electrocatalyst Components for Direct Ethanol Fuel Cells	University of Santo Tomas
6	NICER: Center for Advanced Materials for Clean Energy Technologies based on Indigenous Materials (CAMCET)	Project 3. Plant-Derived Biochar as Fabric-Based Electrode Materials for Supercapacitor Devices	University of Santo Tomas
7	Niche Centers in the Regions for R&D (NICER): PROGRAM BOONDOCK: A Mountain Engineering Center Towards Sustainable Infrastructure and Upland Water Security	Project 2. Improving the Livelihood of MSMEs thru Cable Supported Water and Transport Infrastructure	Saint Louis University
8	PROGRAM BOONDOCK: A Mountain Engineering Center Towards Sustainable Infrastructure and Upland Water Security	Project 3. Upland River and Spring Water Assessment and Management	University of the Cordilleras
9	Niche Centers in the Regions for R&D (NICER): PROGRAM BOONDOCK: A Mountain Engineering Center Towards Sustainable Infrastructure and Upland Water Security	Project 4. Development of Artificial Groundwater Recharge Facility for Drought and Flooding Mitigation	Bulacan State University
10		Financial Assistance to Bicol Consortium for Industry, Energy and Emerging Technology Research and Development (BCIEERD) CY2024	Camarines Sur Polytechnic College - Main
11	Science, Technology and Innovations for Productivity and Competitiveness Program	Technical Support for DOST Regional Food Innovation Centers (rFICs)	DOST - Industrial Technology Development Institute (DOST-ITDI)
12		Development of Innovative Food Products from Colored Philippine Tubers and Root Crops through the UPLB-DOST Food Innovation Center	University of the Philippines - Los Baños
13	Space Technology Program	Advanced Surface Coatings for Lightweight Alloys Used in Aerospace Applications	University of the Philippines - Diliman
14		Production and Improvement of Construction Materials using Bacterial Calcite Precipitation	University of the Philippines - Diliman
15	Scaling up Climate Information Services for Societal Benefits (CLIMUP)	Project 2. Development of Prediction and Warning System on Sub-Seasonal Scale of Extreme Events Associated with Monsoon in the Philippines (Monsoon@Ph)	DOST - Philippine Atmospheric, Geophysical and Astronomical Services Administration (DOST-PAGASA)

	PROGRAM TITLE	PROJECT TITLE	IMPLEMENTING AGENCY
16		OPERATIONALIZATION OF THE METROPOLITAN MANILA INDUSTRY, ENERGY, AND EMERGING TECHNOLOGY RESEARCH AND DEVELOPMENT CONSORTIUM (MMIEERDC)	DOST NCR
17	AIR-CAMMP: Air Interventions and Research Collective Aerosol Measurement and Mitigation Program	Ambient Air Remote Sensing, Modeling and Data Visualization Environment (AIRMoVE)	University of the Philippines - Diliman
18		Developing the Capability of Micro- and Small-Scale Processors in the Manufacture of Quality Food Products from Philippine Cocoa Beans	DOST - Industrial Technology Development Institute (DOST-ITDI)
19		Project CRUISE: A Capacitive Resistivity Underground Imaging Survey Equipment for Underground Utility Assessment of Philippine Infrastructures	De La Salle University - Manila
20		AeroComp: Enhanced Lightweight Fiber-reinforced Composites Structures for Defense Applications	University of the Philippines - Diliman
21	Autonomous Societally Inspired Mission Oriented Vehicles (ASIMOV)	Robot for Optimized and Autonomous Mission Enhancement Responses (ROAMER)	DOST - Advanced Science and Technology Institute (DOST-ASTI)
22	Smart Food Value Chain Program for the New Normal	Upgrading the Capability of Existing Distribution Centers /Trading Posts in the Delivery of Fresh and Semi-Processed Agricultural Products in the Supply Chain: Focusing on Packaging Technology and Logistics	DOST - Industrial Technology Development Institute (DOST-ITDI)
23	Science, Technology and Innovations for Productivity and Competitiveness Program	SMART INK: Development of a 3D Printing Nano-Structured Carrageenan Hydrogel	University of San Carlos - Main Campus
24	2020 DOST-MOST Joint Research Program (JRP)	Green Oil and Phytochemicals from Cashew	DOST - Industrial Technology Development Institute (DOST-ITDI)
25	2020 DOST-MOST Joint Research Program (JRP)	The Development of High-performance and Low-cost Membrane Electrode Assembly for Alkaline Fuel Cell Based on Ion/Electron Dual Conducting Catalyst Layers	University of the Philippines - Diliman
26	2020 DOST-MOST Joint Research Program (JRP)	Key Technological Research of Philippines and China on Mobile Power Generation Based on Gasification of Municipal Solid Wastes (MSW) and Agricultural Biomass Pretreated by Co-hydrothermal Process	Mindanao State University - Iligan Institute of Technology
27	Smart Food Value Chain Program for the New Normal	Development of Mobile Modular Food Processing Facility (MMFPF)	DOST - Industrial Technology Development Institute (DOST-ITDI)
28		Prediction of Long-Period Ground Motion in Megacities of the Philippines Critical to Seismic Safety of High-Rise Buildings	Philippine Institute of Volcanology and Seismology
29	Integrated Textile Product Development Program	Project 1. Development of a Local Cloud-Based Digital Apparel Prototyping Platform of the PTRI-Textile Product Development Center as a Response to the "Now Normal"	DOST - Philippine Textile Research Institute (DOST-PTRI)
30	Food Authenticity and Traceability Using Isotope Techniques Program	Project 2. Adulteration Detection and Fingerprinting of Philippine Honey Using Stable Isotopes (Phase 2)	DOST - Philippine Nuclear Research Institute (DOST-PNRI)
31	Food Authenticity and Traceability Using Isotope Techniques Program	Project 4. Stable Isotope and Multi-Elemental Profiling of Coffee and Cacao Beans in the Philippines by IRMS and XRF for Origin Identification	De La Salle University - Manila
32	Food Authenticity and Traceability Using Isotope Techniques Program	Project 3. Tracing the Geographic Origin of Philippine Carabao Mango Through Chemisotopic Fingerprinting	DOST - Philippine Nuclear Research Institute (DOST-PNRI)

	PROGRAM TITLE	PROJECT TITLE	IMPLEMENTING AGENCY
33	Food Authenticity and Traceability Using Isotope Techniques Program	Project 1. Complementing Conventional Techniques with Isotope Techniques to Detect Inorganic Fertilizer Application and Haram Ingredients in Food Production	DOST - Philippine Nuclear Research Institute (DOST-PNRI)
34	Smart Food Value Chain Program for the New Normal	Upgrading of the Vacuum-Fried Fruits and Vegetables Production in the Western Visayas Food Innovation Center	Guimaras State College-Mosqueda
35		Survey of Heatwaves in the Philippine Seas (SHIPS)	University of the Philippines - Cebu
36	Smart City Solutions To Urban Flooding (Smart TUrF)	Project 1. Drainage Crawler/Probe Development for Drainage Inspection (DraCrawla) Project	Cebu Institute of Technology - University
37	Smart City Solutions To Urban Flooding (Smart TUrF)	Project 2. City-Wide Urban (CURB) Flood Modeling Project	University of the Philippines - Cebu
38	NICER: Center for Advanced Materials for Clean Energy Technologies based on Indigenous Materials (CAMCET)	Project 2. Fabrication of Nanostructured Silica based Nanocomposite Membranes for Proton Exchange Membrane Fuel Cells (PEMFCs) Applications	Mapua University
39	Smart City Solutions To Urban Flooding (Smart TUrF)	Project 3. POSTE (Interconnected Poste Kits for Environmental Sensing) Project	University of San Carlos - Talamban Campus
40	Niche Center in the Regions (NICER) for R&D Program: Establishment of Smart Water Infrastructure and Management (SWIM) Research and Development Center	Project 2. Integrated assessment and analysis of hydraulic assets for sustainable and resilient flood control infrastructure	Cagayan State University - Tuguegarao (Carig)
41	Niche Center in the Regions (NICER) for R&D Program: Establishment of Smart Water Infrastructure and Management (SWIM) Research and Development Center	Project 3. GIS-Based Decision Support Tool in Managing Urban Water Infrastructure with Stormwater Intervention for Smart Cities: A Case for Cauayan City	Isabela State University - Echague
42	Niche Center in the Regions (NICER) for R&D Program: Establishment of Smart Water Infrastructure and Management (SWIM) Research and Development Center	Project 4. Smart Water Control Infrastructures for Effective Irrigation Management	Quirino State University
43	Niche Center in the Regions (NICER) for R&D Program: Advance Philippine Research on Optimizing Batteries and Accumulators	Project 2. REBCell: Rechargeable Edison Battery Cell for long-lasting high energy-density applications	University of the Philippines - Diliman
44	Niche Center in the Regions (NICER) for R&D Program: Advance Philippine Research on Optimizing Batteries and Accumulators	Project 3. ALAB: Advanced Lead Acid Batteries with embedded ultrasonics	Technological Institute of the Philippines - Quezon City
45	Niche Center in the Regions (NICER) for R&D Program: Circular Economy-based development of green construction materials and admixtures from agro-industrial wastes with climate change action considerations and implications	Project 1. Development of market-ready admixtures and SMART lightweight foamed composites with passive energy-regulating and self-reinforcing properties from agro-industrial wastes for roof screeds, roof insulation, ceilings, walls, and floor applications	Mindanao State University - Iligan Institute of Technology

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46	Niche Center in the Regions (NICER) for R&D Program: Circular Economy-based development of green construction materials and admixtures from agro-industrial wastes with climate change action considerations and implications	Project 2. Development of Eco-Cement Using Locally available Industrial Wastes for Construction Applications	Central Mindanao University
47	CRADLE: Accelerated R&D Program for Capacity Building of Research and Development Institutions and Industrial Competitiveness	i-DRIP (IoT-Based Dispenser for Real-time Intelligent Pour) an IoT-Based Real-Time Control and Monitoring System for Smart Beverage Dispenser	Bulacan State University
48	Niche Centers in the Regions for R&D (NICER): Environmental Technologies Research Center for Sustainable Industries [by an Effective Network for a Viable Institutionalized Technology with Environmental Compliance Standards (ENVITECS)]	Project 2. Production of Polymeric Carbon Nanodots from Waste Plastic for Gas and Microplastic Identification and Detection	Adamson University
49	NICER: Establishment of Coastal Engineering and Management Research and Development Center (COASTER)	Project 3. Laminated Natural Fiber Composite as ECO-Geocell and ECO-Geogrid for Roadway Construction	La Salle University - Ozamiz
50	NICER: Establishment of Coastal Engineering and Management Research and Development Center (COASTER)	Project 4. Enhancing Coastal Design and Infrastructure Intervention through the Establishment of Wave Testing Facility	Mariano Marcos State University
51	Human Resources Development Program	A Real-time Flying Insect Recognizer and Locator Tool utilizing Binaural Signals for Portable and Constrained Devices	UP Visayas - Tacloban College
52	PCIEERD Higher Education Institution Readiness for Innovation and Technopreneurship (HEIRIT) TBIs	Project 2. Assessment, Monitoring, and Prediction of Coastal Flooding of Selected Municipalities in Region I	Mariano Marcos State University - Main Campus
53	Human Resource Development Program	Project 1. Processing of Coconut Monoglycerides (CMG) into Functionalized Polyols for Industrial Polyurethane Applications	Mindanao State University - Iligan Institute of Technology
54	NICER: Establishment of the Regional Research and Development Center for Lake Environment in CALABARZON	Project 2. Development of Extracellular Matrix from Fish Processing Wastes for Nutraceutical and Biomedical Application	Mindanao State University - Iligan Institute of Technology
55	Niche Center In the Regions (NICER) for R&D Program: Center for Sustainable Polymers R&D	Project 3. Production of Polyurethane-Modified Concrete (PMC) – Nanomaterial Composite from Crude Glycerol for Industrial Flooring System Application	Mindanao State University - Iligan Institute of Technology
56		Project 2. Preliminary Technology verification of the prototype hybrid trimaran passenger and cargo vessel using multi-engine and alternative energy source from ocean waves	Aklan State University - Banga Campus
57		MINERVA: Monitoring of INDicators for Efficient Redevelopment and Value Assessment	Asian Institute of Management

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58	E-MINERALS: Extraction of Mineral Nickel and Raw materials recovery Leveraging Philippine Local resources for energy Storage applications	Project 1. Nickel Extraction from Philippine Nickel Laterite Deposits for Battery Grade raw Materials	University of the Philippines - Diliman
59	E-MINERALS: Extraction of Mineral Nickel and Raw materials recovery Leveraging Philippine Local resources for energy Storage applications	Project 2. Recovery of Lithium and valuable metals from local spent Li-ion batteries: waste battery mining, repurposing and regeneration	University of the Philippines - Diliman
60	Niche Center in the Regions (NICER) for R&D Program: Establishment of Smart Water Infrastructure and Management (SWIM) Research and Development Center	Project 1. SMART WATER RESOURCES PLANNING AND MONITORING: Assessment, Design and Development of Water Resources Projects and Interventions	University of the Philippines - Diliman
61	MECO-TECO Joint Research Program	Project 2. Sustainable Green Energy from Hydrogen Evolution Reaction via 2D Janus Nanosheet Electrocatalysts (SGEHER2DNANO): Density Functional Theory Calculations	University of the Philippines - Los Baños
62	Philippine Road Safety Initiatives (PRosafe!) Program	Motor Vehicle Inspection System with loaded emissions testing and smart features (MVISION)	De La Salle University - Manila
63	Philippine Road Safety Initiatives (PRosafe!) Program	Collection, Recording, and Analysis of Traffic Incidence Data (CREATE)	University of the Philippines - Diliman
64	Philippine Road Safety Initiatives (PRosafe!) Program	V2X Initiatives for Road Safety (VIROS)	University of the Philippines - Diliman
65		Development of an AI-assisted Thunderstorm Early Warning System from Analysis of Doppler Radar Data	University of the Philippines - Diliman
66	DOST Halal REDI Tourism Program: DOST Halal Research Ecosystem for Development and Innovation (ReDI) Program in Support to the Philippine Tourism Industry	Project 1. "Kepler-Equation-in-a-Photonics-Chip": A Leapfrogging technology for orbital position determination using low-energy, high-speed calculation Photonic Integrated Circuits (PIC) analogs	Ateneo de Manila University
67		Project 2. Photonic Integrated Circuit (PIC)-based Linearized Optical Frequency Discriminator filter for 5G Applications	Ateneo de Manila University
68	CRADLE: Accelerated R&D Program for Capacity Building of Research and Development Institutions and Industrial Competitiveness	Impact Assessment of the Phil Lidar Program	Visayas State University
69	Young Innovators Program (YIP)	Innovation thru Building and Leveraging Entrepreneurship Development, Networking and Inclusive Community Engagement for WomEntrepreneurs (IBLEnDNICE 4WomEn)	Mindanao State University - Iligan Institute of Technology
70	PCIEERD Sustainable Mineral Resources in the Philippines - Strategic Large Grant	PROMT: Philippines Remediation of Mine Tailings (Large Grant)	DOST - Philippine Nuclear Research Institute (DOST-PNRI)
71		Philippine Mining at the National to Catchment Scale: from Legacy Impacts to Sustainable Futures (Project PAMANA)	University of the Philippines - Los Baños
72	Young Innovators Program (YIP)	ESTABLISHMENT OF PnC DANGAL(Pamantasan ng Cabuyao Data Analytics, Network, Grid and Automation Laboratory)	Pamantasan ng Cabuyao
73	Young Innovators Program (YIP)	Establishment of a Microgrid and Sustainable Energy Laboratory in Silliman University	Silliman University



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74	Institution Development Program	Establishment of IoT Research Laboratory and Training Center	University of Perpetual Help System DALTA - Molino
75	Women-Helping-Women: Innovating Social Enterprises (WHWISE) - Customized Incubation Program for Women-Led Social Enterprises	Establishment of Drilling Fluids Research and Innovation Laboratory	Palawan State University
76	CRADLE: Accelerated R&D Program for Capacity Building of Research and Development Institutions and Industrial Competitiveness	Unistar Automated Repossessed Motorcycle Assessment System (Unistar ARMAS)	Asian Institute of Management
77	CRADLE: Accelerated R&D Program for Capacity Building of Research and Development Institutions and Industrial Competitiveness	SMART (Steel Manufacturing and Assembly for a Rapid Technology (SMART) in House Construction; Development of an Innovative CFS-based Structure with Screw Piles using Design for Manufacturing and Assembly (DfMA) Technology	De La Salle University - Manila
78	CRADLE: Accelerated R&D Program for Capacity Building of Research and Development Institutions and Industrial Competitiveness	Foamed and Innovative Biochar ingredients with Environmentally Recycled Plastic in Concrete (FIBER Plastic in Concrete)	De La Salle University - Manila
79	CRADLE: Accelerated R&D Program for Capacity Building of Research and Development Institutions and Industrial Competitiveness	Design Improvement of Existing Chain Link Fencing Machine to Produce Slope Protection Circular Wire Mesh	DOST - Metals Industry Research and Development Center (DOST-MIRDC)
80	HEIRIT Regional Startup Enablers for Ecosystem Development (ReSEED)	Establishment of Quantum Innovation Laboratory: Optimizing a Decision Diagram-based Free and Open-Source Quantum Circuit Simulator for Benchmarking in an HPC Environment using Entanglement, Random Circuits, and Quantum Algorithms Benchmark Datasets	DOST - Advanced Science and Technology Institute (DOST-ASTI)
81	Human Resources Development program (HRDP)	Project BIO-INSULATION: Low-cost Aerogel with Heat and Sound Insulation Properties from Spent Mushroom Substrate and Coir Fiber	Polytechnic University of the Philippines - Sta. Mesa
82	Institution Development Program	Predicting malnutrition among children under five year old with the use of Classification techniques in Data Mining	Food and Nutrition Research Institute
83	Regional Research Institution (RRI)	Establishment of "nanoCORE Lab: Computational Nanotechnology Laboratory"	Caraga State University
84	Good Governance through Data Science and Decision Support System	Development of Protein Hydrolysates from Catfish Consumption Wastes as a Food Ingredient	UP Visayas - Miag-ao
85		Microbial Biobank for Lactic Acid Bacteria (LAB) from Traditional Fermented Shrimp (Acetes sp.) and Anchovies (Engrasicholina sp.) in Western Visayas Western Visayas	Iloilo Science and Technology University
86	Interdisciplinary Studies on Concrete Petrography: Applications in Climate Change and Resilience Building	Impact Assessment of the DOST-supported Complementary Food Production (CFP) in the Regions	University of the Philippines - Los Baños
87	HEIRIT Regional Startup Enablers for Ecosystem Development (ReSEED)	Project 2. Mine Geotechnical and Environmental Assessment Robotic System (Mine GEARS)	Caraga State University
88	NICER: Establishment of the Regional Research and Development Center for Lake Environment in CALABARZON	Project 1. Evaluating Dynamic Internal Loading of Nutrients in Lake Sediment for Recovery of Lakes from Eutrophication (INLakes)	University of the Philippines - Diliman

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89	NICER: Establishment of the Regional Research and Development Center for Lake Environment in CALABARZON	Project 2. A Model Rehabilitation of a Laguna de Bay Tributary - Taytay River - Maninging Creek Sub-basin	University of the Philippines - Diliman
90		Project 2. Optimization of the GeoRiskPH Integrated System through Risk Assessments, Site Suitability Models and 3D Visualizations to Aid Policy and Decision-Making (3D Earth Risk)	Philippine Institute of Volcanology and Seismology
91	Autonomous Societally Inspired Mission Oriented Vehicles (ASIMOV)	Harmonized Aerial Watch and Knowledge-based Survey (HAWKS)	University of the Philippines - Mindanao
92		Comparative Study Between Standard Methods and Philippine Made PM and CO Measuring Devices	DOST - Industrial Technology Development Institute (DOST-ITDI)
93		Functional Philippine Camouflage Fabric for Field Service Uniform (FSU) / Battle Dress Uniform (BDU) Application	DOST - Philippine Textile Research Institute (DOST-PTRI)
94	Institution Development Program	Establishment of Tropical Wine and Distilled Spirit Research Laboratory	Southern Luzon State University - Lucban
95	Institution Development Program	Establishment of natural products development laboratory: A future-proofing intervention for the agro-industrial sector	Davao Oriental State College of S&T
96	Digitalization of the Philippine Handloom Weaving Industry	Seismic Hazard Assessment for Design Earthquake of the Philippines (SHADE)	DOST - Philippine Institute of Volcanology and Seismology (DOST-PHIVOLCS)
97	NICER: Center for Modernized Maritime Transport System	Project 2. Alternative Energy Source Using Sail (AESUS) for Tuna Commercial Fishing Boat	Society of Naval Architects and Marine Engineers
98	Good Governance through Data Science and Decision Support System (GODDESS)	Project 3. Design and Development of Marine Autonomous Surface Ship (MASS) Prototype	Cebu Technological University - Main Campus
99	NICER: Center for Air Research in Urban Environments	Impact Assessment of PCIEERD Technology Business Incubation (TBI) Program	University of the Philippines - Los Baños
100	PCIEERD Higher Education Institution Readiness for Innovation and Technopreneurship (HEIRIT) TBIs	Assessment, Development, and Preservation for Typhoon and Earthquake Resilient Ivatan Houses	Cagayan State University - Tuguegarao (Carig)
101		Project 1. Deterministic Liquefaction and Tsunami Hazard Mapping of Selected Low-lying Areas in the Philippines using GIS, AI, and Geophysical Techniques	DOST - Philippine Institute of Volcanology and Seismology (PHIVOLCS)
102		Project 2. Active Fault Mapping Using Integrated Geophysical, Geomorphological, and Paleoseismological Methods	DOST - Philippine Institute of Volcanology and Seismology (PHIVOLCS)
103	HEIRIT Regional Startup Enablers for Ecosystem Development (ReSEED)	Project 3. Spatio-temporal Land Cover Mapping for Risk Assessments in Land Use Planning through AI (LUPA Project)	DOST - Philippine Institute of Volcanology and Seismology (PHIVOLCS)
104	HEIRIT Regional Startup Enablers for Ecosystem Development (ReSEED)	Project 4. Deterministic Ground Shaking and Earthquake-Induced Landslide Hazard Modeling Using Geophysics, Remote Sensing, and Artificial Intelligence	DOST - Philippine Institute of Volcanology and Seismology (PHIVOLCS)
105	DOST and DST India Call for Proposals for Joint R&D	Berry-Blends: Innovative Fruit Products from Acai Berry, Cranberry, Mulberry, Pomegranate, Dragon Fruit, Guyabano and Calamansi	University of the Philippines - Los Baños
106		Development, Characterization and Performance Evaluation of polymer coated and uncoated Aluminum and Titanium Alloy Powder for Selective Laser Sintering, Selective Laser Melting and Electron Beam Melting	DOST - Industrial Technology Development Institute (DOST-ITDI)

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107	CRADLE: Accelerated R&D Program for Capacity Building of Research and Development Institutions and Industrial Competitiveness	Bio-composite from Waste Vetiver Roots and thermoplastic for Industrial Application	DOST - Industrial Technology Development Institute (DOST-ITDI)
108		Project 1. Removal and stabilization of arsenic in gold and copper ores using aqueous and non-aqueous solvents	University of the Philippines - Diliman
109	Human Resource Development Program	Project 2. Innovative technology for refractory gold extraction using deep eutectic solvent (DES) and hypochlorite solution	Malayan Colleges
110	Startup Grant Fund Program	Project 3. Rare earth elements in bauxite: characterization and extraction of a potential resource	University of the Philippines - Diliman
111	PCIEERD Higher Education Institution Readiness for Innovation and Technopreneurship (HEIRIT) TBIs	Establishment of Sultan Kudarat State University-Technology Business Incubation (SKSU-TBI) Sustainable Technopreneurship Ecosystem for the Promotion and Advancement of Promising Products (STEP APP)	Sultan Kudarat State University
112		Project BLOSS: BIO Scrubber System using Effective Microorganism and Pressure Swing Adsorption	University of Science and Technology of Southern Philippines - CDO Campus
113		Impact Assessment of the DOST-supported Complementary Food Production (CFP) in Visayas and Mindanao	University of the Philippines - Los Baños
114		Project 1. Hull Design Standard for Philippine Seawater Typology (SPST)	University of Cebu
115	e-Asia Joint Research Program	Development of Innovative Nanobiodevices Based on Hybrid Materials by Combination of Endemic South Asian Biomolecules and	Mindanao State University - Iligan Institute of Technology
116	Improvement of Forecast Capability on Weather, Marine Meteorology and Short-Range Climate Y Phase II	Project 2. RADAR and Disdrometer Data Application and High-Resolution QPF for Complex Terrain	DOST - Philippine Atmospheric, Geophysical and Astronomical Services Administration (DOST-PAGASA)
117	Improvement of Forecast Capability on Weather, Marine Meteorology and Short-Range Climate Y Phase II	Project 3. Sub-seasonal to seasonal (S2S) prediction of climate extremes	DOST - Philippine Atmospheric, Geophysical and Astronomical Services Administration (DOST-PAGASA)
118	MECO-TECO: Growth of an island arc (GAIA): Tectonic consequences and human impacts	Project 1. Evolution of the Luzon Arc: From igneous to sedimentary processes (GAIA)	University of the Philippines - Diliman
119	MECO-TECO: Growth of an island arc (GAIA): Tectonic consequences and human impacts	Project 2: Tectonic consequences of subduction in Northern Luzon (GAIA)	University of the Philippines - Diliman
120		Proposed Installation of AGT in BPSU Main Campus (As Laboratory Facility of the Proposed Railway Engineering Program and Existing Engineering Programs)	Bataan Peninsula State University
121	Waste to Energy: Recycling for Power and Heat (WERPAH) R&D Innovation Hub	Development of waste oil-fired porous media burner as substitute to fossil fuel-fired burner used in the food industry	Xavier University - Ateneo de Cagayan
122	Higher Education Institution Readiness for Innovation and Technopreneurship (HEIRIT)	Establishment of Technology Business Incubation Facility of Mapua University	Mapua University
123	Niche Center in the Regions (NICER) for R&D Program: Advance Philippine Research on Optimizing Batteries and Accumulators	Project 1. Advanced Cathode Materials based on Earth-Abundant Elements (Ni, Fe) for High Energy Density Next Generation Batteries	University of the Philippines - Diliman
124	NICER: Environmental Technologies Research Center for Sustainable Industries	Project 3. Air SAVER: Air Purification using Sustainable Aluminosilicates for Valenzuela Environmental Remediation	University of the Philippines - Diliman

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125	Interdisciplinary Studies on Concrete Petrography: Applications in Climate Change and Resilience Building	SoPIA: Software for Petrographic Image Analysis for Concrete Petrography	University of the Philippines - Diliman
126		Establishing the PCAARRD Impact Communities [PCAARRD Para sa Pamayanan (3Ps)]	DOST-PCAARRD
127		Project 2. Prototype e-Boat for Inland Waterways to Address Urban Congestion	University of the Philippines - Diliman
128	Young Innovators Program (YIP)	Towards the Establishment of the Pavement Research (PAVER) Laboratory in Jose Rizal Memorial State University	Jose Rizal Memorial State University - Tampilisan Campus
129	Institution Development Program	Establishment of Recycled Concrete Aggregates Laboratory (ReCoLab)	Ateneo de Naga University
130	Women-Helping-Women: Innovating Social Enterprises (WHWISE) - Customized Incubation Program for Women-Led Social Enterprises	BAbae Livelihood Accelerating Kasaba Opportunity (BALANGKOY)	FLQ Foods & Panciteria
131	Quantum Computing R&D	Development of Electrodialysis with Bipolar Membrane for the Simultaneous Recovery of Cobalt and Lithium from Waste Secondary Batteries	University of Mindanao
132	Impact Assessment	Impact Assessment of the Philippine Scientific Earth Observation Microsatellite Program	University of the Philippines - Los Baños
133	HEIRIT Regional Startup Enablers for Ecosystem Development (ReSEED)	Impact Assessment of the R&D and Roll-out of Food Processing Equipment Prototypes in the Philippines in the Regions	University of the Philippines - Los Baños
134	IP Management Program for Academic Institutions Commercializing Technologies (IMPACT)	DOST-ADMATEL Program Evaluation and Impact Assessment	University of the Philippines - Los Baños
135	Impact Assessment	Mixed Methods Impact Assessment of Technological and Institutional Interventions for the Promotion of Competitiveness in the Philippine Textile Industry	University of the Philippines - Los Baños
136	Impact Assessment	Establishment of Electronics Projects Laboratory for Process Automation of the Cagayan Lodging Industry	University of St. Louis - Tuguegarao
137	AACT: Alternative and Advanced Copper processing Technology	Enhanced Research and Development Leadership to Foster an Inclusive Research Ecosystem	DOST-NRCP
138	PCIEERD Startup Grant Fund Program- Jumpstarting the Economy in the New Normal	Assistance to the Upgrading of Technology of LunchBox Project Superfoods Community Partners in Bulacan, Philippines	Actions Hub Philippines Inc.
139	PCIEERD Startup Grant Fund Program	Establishment of Footwear Innovation and Technology (FIT) Research Laboratory at Marikina Polytechnic College	Marikina Polytechnic College
140	Women-Helping-Women: Innovating Social Enterprises (WHWISE) Program	Development, Implementation, and Validation of Mobile Learning Toolkit in Baguio City - La Trinidad - Itogon - Sablan - Tuba - Tublay (BLISTT)	Heysuccess Virtual Assistance Services
141	Institution Development Program	Enhancement and Improvement of Recommender System and Risk Assessment Report Features of AIMHI, a Construction Project Management System for Construction Companies	SECKKA Empire Builders, Inc.
142		Effects of Climate Change and Extreme Weather Conditions on Coastal Concrete Structures in the Philippines: Determining Appropriate Concrete Cover (7Cs)	University of the Philippines - Diliman

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143	HEIRIT Regional Startup Enablers for Ecosystem Development (ReSEED)	Test Application of Air Classification Technology for Plant Proteins, Starches and Fibers from Mung Bean as Food Ingredients	University of the Philippines - Diliman
144	Establishment of Sustainable Mineral and Mining Innovation and Technologies Center (SuMMIT)	IDEAS Davao Inclusive Development Program for Region 11 Startup Ecosystem	University of the Philippines - Mindanao
145		Collaborative aerial-ground unmanned system for exploration and monitoring of Philippine active volcanoes	Mindanao State University - Iligan Institute of Technology
146		Electrorefining process development for the production of 6N copper cathodes (Cu-Refine)	University of the Philippines - Diliman
147	Advanced Additive Manufacturing R&D Program – Phase 2	A Laboratory and Game Engine/Framework for Tertiary-Level Virtual, Augmented, and Mixed Reality (VAMR) Educational Applications	Ateneo de Manila University
148	Niche Center in the Regions (NICER) for R&D Program: Center for Sustainable Polymers R&D	Technological Readiness and Innovation Through Advanced Manufacturing in the Philippines (TRIAMPH)	DOST - Metals Industry Research and Development Center (DOST-MIRDC)
149	Advanced Additive Manufacturing R&D Program – Phase 2	Materials for Application-Specific Technologies for 3D/4D Printing R&D (MAST3R)	DOST - Industrial Technology Development Institute (DOST-ITDI)
150	Landslide Mitigation Research and Development for Baguio-La Trinidad-Itogon-Tuba-Tublay (BLISTT): a Pilot Program for CAR	Project 1. Modelling Susceptibility and Generating Rainfall Threshold for Rainfall-Induced Landslides	University of the Philippines - Diliman
151		Project 2. CALAMI-T: Cordillera Administrative Landslide Monitoring Integrated Toolbox	University of Cordilleras
152	Landslide Mitigation Research and Development for Baguio-La Trinidad-Itogon-Tuba-Tublay (BLISTT): a Pilot Program for CAR	Project 3. Source Tracking of Microbial Contamination in Selected Lakes of Laguna, Philippines (STROLL)	University of the Philippines - Diliman
153	Spunlaid Nonwovens R&D: Sustainable Meltblown and Spunbonded Nonwoven Textiles	Project 1. Sustainable Meltblown Nonwoven Textiles for Mask Filters and Packaging Application	DOST - Philippine Textile Research Institute (DOST-PTRI)
154	Institution Development Program	Design and development of a subsonic wind tunnel system for airspeed realization and calibration	DOST - Industrial Technology Development Institute (DOST-ITDI)
155		Validation of WEHLO as a Spin-off from DOST-PCIEERD Funded Projects; ARMS, FRAMER and SCaRP	Mapua University
156	Startup Grant Fund Program: Powering Startups to Thrive In the Next Normal	Strengthening IP Management for Upgraded Licensing and Adoption mechanisms of ASTI Technologies for commercialization (SIMULA)	DOST - Advanced Science and Technology Institute (DOST-ASTI)
157	Training of Trainers on Nanotechnology	Establishment of AdZU Technology Business Incubator (AZUL HUB)	Ateneo de Zamboanga University
158	Women-Helping-Women: Innovating Social Enterprises (WHWISE) Program	Project SWEET PH-C: Standardization of Ways in Enhancing and Establishing Techniques in Processing Highland Cacao	Filipinas Oro de Cacao, Inc.
159	HEIRIT Regional Startup Enablers for Ecosystem Development (ReSEED)	Gums, Resins, Oils and Woodcraft Technology Hub (G.R.O.W. T. H.)	Cebu Normal University - Main
160		Extraction and Processing of High Purity Curcumin, Piperine, Allicin, Jamun and other Bioactive Compounds for the Food and Agriculture Industry	Bauertek Corporation

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161		Application of Retort Pouch Packaging Technology in the Development of Shelf Stable Ready to Eat Adlai Products (Coix-lacryma-jobi L.)	DOST - Industrial Technology Development Institute (DOST-ITDI)
162		Valorization of Post-Processing By-Products Generated from Industrial Scale Production of Peanut Butter	DOST - Industrial Technology Development Institute (DOST-ITDI)
163	Dynamic simulation, modelling, experiment, and application of plasma propagation and evolution for growth and characterization of thin films	Strategic and Collaborative Alliance for Leveraging Ecosystem of Startups (SCALE) - NCR	Miriam College
164	Asin R&D Center	Computational modeling via Direct Simulation Monte Carlo method of laser ablation and plasma expansion—in relation to the deposited film characteristics on a substrate	University of the Philippines - Diliman
165	Asin R&D Center	Development of Sustainable and Climate-Resilient Salterns: Best Practices, Standardization, Site Mapping, and Design of Pilot Saltern Farm	Mariano Marcos State University
166	Asin R&D Center	Establishment of Salt R&D Center through Technology, Competence, and Services Development	Pangasinan State University - Urdaneta City
167	Development and Prototyping of Electric Passenger Ferry for Inland Waterways	Bench-scale Monolaurin Production for Food Application	DOST - Industrial Technology Development Institute (DOST-ITDI)
168		Project 1. Scoping and Life Cycle Assessment of Philippine Handloom Woven Textiles in Support of the Creative Philippine Textile Economy	DOST - Philippine Textile Research Institute (DOST-PTRI)
169	Climate Change Adaptation and Disaster Risk Reduction Program	Upscaled Production of Pectin from Calamansi Wastes	DOST - Industrial Technology Development Institute (DOST-ITDI)
170	Digitalization of the Philippine Handloom Weaving Industry	Accelerating the Cagayan Valley Startup Ecosystem	Cagayan State University - Andrews Campus