

QUARTERLY PHYSICAL REPORT OF OPERATION  
As of June 30, 2023

Agency : Department of Science and Technology - Philippine Council for Industry, Energy and Emerging Technology Research and Development (DOST - PCIEERD)  
Organization Code (UACS) : < not applicable >

Particulars	UACS CODE	Physical Target (Budget Year)					Physical Accomplishment (Budget Year)					Variance	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	31010000 0000000												
OO : Increased benefits to Filipinos from scientific knowledge and technological innovations for productivity and competitiveness													
Outcome Indicators													
1. Percentage of priorities in the Harmonized National R&D Agenda (HNRDA) addressed		100%	100%	100%	100%	100%	100%	100%			100%	0%	
2. Number of partnerships with local (public and private) and international organizations		67	17	12	12	108	145	9			154	(46)	
Output Indicators													
1. Number of projects funded		42	38	53	51	184	53	52			105	79	
2. Number of projects monitored		132	112	65	46	355	69	44			113	242	

QUARTERLY PHYSICAL REPORT OF OPERATION  
As of June 30, 2023

Agency : Department of Science and Technology - Philippine Council for Industry, Energy and Emerging Technology Research and Development (DOST - PCIEERD)  
Organization Code (UACS) : < not applicable >

Particulars	UACS CODE	Physical Target (Budget Year)					Physical Accomplishment (Budget Year)					Variance	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
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% (385/519)	75%							To be reported on the 4th quarter of the year as targeted

Prepared By:

  
MS. TONY ROSE C. TUMANENG  
Planning Officer II, PCMD

In coordination with:

  
MS. MARISSA G. DALAY  
Accountant III,  
OIC - Budget Section

Approved By:

  
DR. ENRICO C. PARINGIT  
Executive Director

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

1	Adamson University
2	Advanced Infnit Technology Solutions Inc.
3	Aklan State University
4	Angeles University Foundation
5	Apayao State College - Luna
6	Asian Institute of Management
7	Ateneo de Davao University
8	Ateneo de Manila University
9	Ateneo de Naga University
10	Ateneo de Zamboanga University
11	AtoANI
12	Bataan Peninsula State University
13	Batangas State University
14	Bicol State College of Applied Science and Technology
15	Bicol University
16	Bizooku Philippines Inc.
17	Bohol Island State University - Tagbilaran
18	Bulacan State University
19	Burket.Ph, Inc.
20	Cagayan State University - Aparri
21	Cagayan State University - Tuguegarao (Carig)
22	Camarines Norte State College
23	Camarines Sur Polytechnic Colleges
24	Capiz State University - Burias Campus
25	Capiz State University- Mambusao Satellite College
26	Caraga State University
27	CAWIL.AI
28	Cebu Doctors' University Hospital
29	Cebu Institute of Technology - University
30	Cebu Technological University - Main Campus
31	Central Luzon State University
32	Central Mindanao University
33	Chimera Technologies Corporation
34	Colegio de la Ciudad de Tayabas
35	Colegio de Muntinlupa
36	CreatorBox Products and Solution
37	Daraga National High School
38	De La Salle - College of Saint Benilde
39	De La Salle University - Laguna
40	De La Salle University - Manila
41	Department of Agriculture - Philippine Coconut Authority (DA - PCA)
42	Department of Environment and Natural Resources - Mines and Geosciences Bureau (DENR - MGB)
43	Don Mariano Marcos Memorial State University - Mid La Union Campus
44	Don Mariano Marcos Memorial State University - North La Union Campus
45	Dulche Chocolates Inc.
46	eCFulfill Inc.
47	Eduk Ai Software Corporation

48	Far Eastern University - East Asia College
49	FEATI University
50	FLQ Foods and Panciteria
51	GOODAPPS, Inc
52	Guimaras State College-Mosqueda
53	Hey Success
54	Holy Angel University
55	Hubware Corporation
56	Ilocos Sur Polytechnic Sate College
57	Iloilo Science and Technology University
58	InsightSCS Corp.
59	International Association of Packaging Research Institutes
60	IOL Inc.
61	Isabela State University - Cauayan
62	John B. Lacson Foundation Maritime University - Molo
63	Jose Rizal Memorial State University
64	Kalinga-Apayao State College
65	Karga Express Intelligence System, Inc
66	Kingstate Ventures Corp.
67	La Salle University - Ozamiz
68	Laguna State Polytechnic University - Los Baños
69	Lesstics Inc.
70	Liceo de Cagayan University
71	Likhang Maragondon
72	LMS Solutions Philippines, OPC
73	Lyon Software Technologies, Inc.
74	Magwayen Organics, Inc
75	Malayan Colleges
76	Mapua University
77	Maranga Software Solutions
78	Mariano Marcos State University-Main
79	Marikina Polytechnic College
80	Mechatronics and Robotics Society of the Philippines
81	Mindanao State University - General Santos
82	Mindanao State University - Iligan Institute of Technology
83	MotmotLala Co.
84	MuraMart Holdings Inc.
85	Nanotronics Inc.
86	Nueva Ecija University of Science and Technology - Sumacab
87	Nueva Vizcaya State University - Main
88	OBXs IT Solutions
89	Ofamen Cacao Farm
90	Ohelio Inc.
91	Olern, Inc.
92	Olivia Technology Group, Inc.
93	Our Lady of Fatima University
94	Palawan State University
95	Pamantasan ng Cabuyao
96	Pangasinan State University
97	Panublix Innovations, Inc

98	Partido State University - Goa
99	PCI Tech Center
100	Philippine Foundation for Science and Technology
101	Philippine Women's College of Davao
102	Plantsville Health Products
103	Polytechnic University of the Philippines-Sta. Mesa
104	Quirino State University
105	Robin Machine Manufacturing
106	Saint Louis University
107	Samar State University
108	Seckka Empire Builders, Inc.
109	Silliman University
110	Society of Naval Architects and Marine Engineers
111	South Hill School, Inc.
112	Southern Luzon State University - Lucban
113	Sultan Kudarat State University
114	Surigao State College of Technology-Main
115	Sustainable and Compostable Horizons Industry (SACHI) Group Inc.
116	Tarlac State University
117	Technological Institute of the Philippines - Arlegui Campus
118	Technological Institute of the Philippines - Quezon City
119	Technological Institute of the Philippines Manila - P. Casal Campus
120	Technological University of the Philippines - Visayas
121	The Green Table
122	TinkerHouse Inc.
123	University of Antique
124	University of Cebu
125	University of Immaculate Conception
126	University of Mindanao - Bolton
127	University of Mindanao Digos College
128	University of Perpetual Help System DALTA - Las Piñas
129	University of Perpetual Help System DALTA - Molino
130	University of San Agustin (USA)
131	University of San Carlos - Talamban Campus
132	University of Santo Tomas
133	University of Science and Technology of Southern Philippines - CDO Campus
134	University of Southeastern Philippines
135	University of Southern Mindanao - Main
136	University of St. Louis - Tuguegarao
137	University of the Cordilleras
138	University of the Immaculate Conception
139	UP Baguio
140	UP Cebu
141	UP Los Baños
142	UP Manila
143	UP Mindanao
144	UP Visayas
145	UP Diliman
146	Verdant Seasons Farm Management Technologies Corp.
147	Virtualahan Inc.

148	Visayas State University
149	WASTE4GOOD
150	West Visayas State University
151	Western Institute of Technology
152	Workbean Philippines Corporation
153	WTH Plant Based Corporation
154	Xavier University - Ateneo de Cagayan

**List of PCIEERD - funded Projects**  
(January to June 2023)

	<b>PROGRAM TITLE</b>	<b>PROJECT TITLE</b>	<b>IMPLEMENTING AGENCY</b>
1	AACT: Alternative and Advanced Copper processing Technology	Copper Hydrometallurgical and Solvometallurgical Extraction from Sulfides and Oxides (Cu-HySolvEr)	University of the Philippines - Diliman
2	AACT: Alternative and Advanced Copper processing Technology	Electrorefining process development for the production of 6N copper cathodes (Cu-Refine)	University of the Philippines - Diliman
3	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
4	Blockchain Program 2023	Portable Digital Credentials for the Philippine Science High School System Using Blockchain	Philippine Science High School
5	Blockchain Program 2023	Technical Services Certificates Verifiable Credentials Using Blockchain Technology	DOST - Industrial Technology Development Institute (DOST-ITDI)
6	Comprehensive Water Resources Assessment and Management Plan for Nabaoy River Watershed and Boracay Island	Project 2. Hydrological Characterization of Boracay Island's Groundwater System and Nabaoy Watershed using Isotope and Nuclear-based Analytical Techniques	DOST - Philippine Nuclear Research Institute (DOST-PNRI)
7	Dynamic simulation, modelling, experiment, and application of plasma propagation and evolution for growth and characterization of thin films	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
8	e-Asia Joint Research Program	Designing High Entropy Alloy Surfaces for Catalytic Applications using Atomistic Calculations and Materials Informatics Investigations	University of the Philippines - Los Baños
9	11th e-ASIA Joint Research Program (Advanced Interdisciplinary Research towards Innovation)	Microwave Photonics Devices for Optical Access Network and Sensing Application using microring resonator (MRR)-based Photonics Integrated Circuits and Optical Fibers	Ateneo de Manila University
10	Good Governance through Data Science and Decision Support System (GODDESS)	Development of an integrated Barangay Civil Registration and Information System (BCRIS) optimizing Data Analytics for smarter e-governance of the City of Tayabas	Colegio de la Ciudad de Tayabas
11	Green Alternative Systems for Coastal, Inland, and Interisland Waterways Transport Systems	Project 2. Prototype e-Boat for Inland Waterways to Address Urban Congestion	University of the Philippines - Diliman
12	HEIRIT Regional Startup Enablers for Ecosystem Development (ReSEED)	IDEAS Davao Inclusive Development Program for Region 11 Startup Ecosystem	University of the Philippines - Mindanao
13	HEIRIT Regional Startup Enablers for Ecosystem Development (ReSEED)	HEIRIT ReSEED: Bicol Consortium for Regional Startup Enablers (BiCoRSE) for Ecosystem Development Program Convergence and Synergism	Bicol University - Main
14	HEIRIT Regional Startup Enablers for Ecosystem Development (ReSEED)	ZAMBOANGA CITY AND REGION 9 STARTUP COMMUNITY CONSORTIUM – HERMOSA STARTUP ECOSYSTEM	DOST Region IX
15	HEIRIT Regional Startup Enablers for Ecosystem Development (ReSEED)	Caraga Regional Innovation and Startup Ecosystem (RISE) Consortium Development	Caraga State University
16	HEIRIT Regional Startup Enablers for Ecosystem Development (ReSEED)	Technological Consortium for Awareness, Readiness and Advancement of Knowledge in Innovation - Cordillera (TARAKI Cordillera)	University of the Cordilleras
17	Higher Education Institution Readiness for Innovation and Technopreneurship (HEIRIT)	Establishment of AdZU Technology Business Incubator (AZUL HUB)	Ateneo de Zamboanga University
18	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

	PROGRAM TITLE	PROJECT TITLE	IMPLEMENTING AGENCY
19	Higher Education Institution Readiness for Innovation and Technopreneurship (HEIRIT)	Establishment of a University-based Technology Business Incubator in Surigao del Norte State University (SNSU TBI)	Surigao State College of Technology - Main
20	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 - General Santos
21	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 -Main
22	Higher Education Institution Readiness for Innovation and Technopreneurship (HEIRIT)	Establishment of BPSU SIKAT Technology Business Incubator for the Creative Manufacturing Industry	Bataan Peninsula State University
23	Higher Education Institution Readiness for Innovation and Technopreneurship (HEIRIT)	HEIRIT: Establishment of DOST-Benilde HIFI BTS TBI	De La Salle - College of Saint Benilde
24	Higher Education Institution Readiness for Innovation and Technopreneurship (HEIRIT)	Establishment of Technology Business Incubation Facility of Mapua University	Mapua University
25	PCIEERD Higher Education Institution Readiness for Innovation and Technopreneurship (HEIRIT) TBIs	HEIRIT: Establishment of Philippine Women's College of Davao Creative Hubs for Industry 4.0 ( PWC CHI+), A DOST-supported TBI	Philippine Women's College of Davao
26	PCIEERD Higher Education Institution Readiness for Innovation and Technopreneurship (HEIRIT) TBIs	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
27	PCIEERD Higher Education Institution Readiness for Innovation and Technopreneurship (HEIRIT) TBIs	Establishment of DOST-NEUST i-MeTAL (Incubator for Metal Technology Acceleration and Livelihood)	Nueva Ecija University of Science and Technology
28	PCIEERD Higher Education Institution Readiness for Innovation and Technopreneurship (HEIRIT) TBIs	Accelerating the Growth of the Ateneo Blue Nest Incubation Program	Ateneo de Manila University
29	PCIEERD Higher Education Institution Readiness for Innovation and Technopreneurship (HEIRIT) TBIs	Establishment of Smart City Technology Business Incubator (Smart City TBI) for the Cagayan Valley Region	Isabela State University - Cauayan Campus
30	Impact Assessment	Impact Assessment of the PCIEERD Infrastructure Development Program (IDP)	Multiagency
31	Institution Development Program (IDP)	Establishment of a "Smart Packaging Laboratory" in the Philippine countryside	University of San Agustin
32	Institution Development Program (IDP)	Establishment of Aero-Environmental & Energy Engineering Laboratory (Aero-Lab)	Nueva Vizcaya State University - Main
33	Institution Development Program (IDP)	PMIS NO. 1211508 TITLED, "ESTABLISHMENT OF TROPICAL WINE AND DISTILLED SPIRIT RESEARCH LABORATORY"	Southern Luzon State University - Lucban
34	IP Management Program for Academic Institutions Commercializing Technologies (IMPACT)	Strengthening the DOST-PTRI's Technology Management System to Accelerate Technology Adoption	DOST - Philippine Textile Research Institute (DOST-PTRI)
35	Jumpstarting the Economy in the New Normal: Learning/Education	Rover Reading Literacy Program : Reading Level Assessment of Public Elementary Students using Workbooks with Progress Tracking in Digital Platform	PCI Tech Center
36	Jumpstarting the Economy in the New Normal: Learning/Education	Development, Implementation, and Validation of Mobile Learning Toolkit in Baguio City - La Trinidad - Itogon - Sablan - Tuba - Tublay (BLISTT)	Hey Success
37	Niche Center in the Regions (NICER)	Project BLOSS: BIO Scrubber System using Effective Microorganism and Pressure Swing Adsorption	University of Science and Technology of Southern Philippines - CDO Campus

	PROGRAM TITLE	PROJECT TITLE	IMPLEMENTING AGENCY
38	PCIEERD Sustainable Mineral Resources in the Philippines - Strategic Large Grant	Philippine mining at the national to catchment scale: from legacy impacts to sustainable futures (Project PAMANA)	University of the Philippines - Los Baños
39	Philippine Road Safety Initiatives (PROsafetl) Program	Collection, Recording, and Analysis of Traffic Incidence Data (CREATE)	University of the Philippines - Diliman
40	Philippine Road Safety Initiatives (PROsafetl) Program	VIROS-ROVE: V2X Initiatives for Road Safety Road Safety V2X Initiatives	University of the Philippines - Diliman
41	Photonics Integrated Circuits-Based Devices for Aeronautic Space Engineering Calculation and 5G Applications	Project 2. Photonic Integrated Circuit (PIC)-based Linearized Optical Frequency Discriminator filter for 5G Applications	Ateneo de Manila University
42	Polymer Waste Radiation Engineering for Upcycling towards Sustainable Eco-homes (Polymer Waste RE-USE)	Post-radiation Reactive Extrusion of Plastic Waste (PREx Plastic)	DOST - Philippine Nuclear Research Institute (DOST-PNRI)
43	PROSPPER	Method Validation for the Simultaneous Determination of Cation and Anion in Lake Water using Dual Channel Ion Chromatography in correlation with Ion Selective Electrode for Ammonia (PROSPPER)	University of the Philippines-Los Baños
44	Regional Research Institution (RRI)	Nano-enabled bioplastic from regenerated cellulose	University of San Agustin
45	Regional Research Institution (RRI)	Seawater desalination using a passive solar-driven membrane system: nano-improvement of the membrane layers	University of San Agustin
46	Regional Research Institution (RRI)	Synthesis of foamed and unfoamed self-supporting zeolite A-biochar composite from rice hull ash for ion exchange water softening	Mindanao State University - Iligan Institute of Technology
47	Regional Research Institution (RRI)	Design and Development of Wearable Navigating Technology for People with Blindness (Project e-SENSE)	St. Mary's University
48	SEA-EU	Metal Oxide Hybrid Structured Barriers for Stable Energy Devices	De La Salle University
49	Startup Grant Fund Program	Enhancement of Prototype of the Blockchain-powered Document Management System, Electronic Signature Software-as-a-service Platform and Self-Sovereign Digital ID	Ohelio Inc.
50	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.
51	Startup Grant Fund Program	Improvement and Market Validation of Cassava Bioplastic	Sustainable and Compostable Horizons Industry (SACHI) Group Inc.
52	Startup Grant Fund Program	Improvement of the MAGWAI Reef-Safe Sunscreen Formulation to Accelerate its Market Adoption	Magwayen Organics, Inc
53	Startup Grant Fund Program: Powering Startups to Thrive in the Next Normal	Enhancement and Market Validation of Brooky, A Sales Process Automation Platform to Increase Sales And Generate Insights for Real Estate Developers	Kingstate Ventures Corp.
54	Startup Grant Fund Program: Powering Startups to Thrive in the Next Normal	Improvement and Market Validation of Workbean, an HR tech platform that helps companies discover their culture, attract better talent, and retain their employees	Workbean Philippines Corporation
55	Startup Grant Fund Program: Powering Startups to Thrive in the Next Normal	Enhancement of a Wireless Network Based Educational Service Delivery (A Mobile App Development for Content Distribution System)	CreatorBox Products and Solution
56	Startup Grant Fund Program-Jumpstarting the Economy in the New Normal	Virtual Reality and Networking Feature for our Virtual Events Platform	Olern, Inc.
57	PCIEERD Startup Grant Fund Program	Enhancement and Validation of Cerebro (An Integrated School Management and Content Library System for K-12 Schools)	LMS Solutions Philippines OPC

	PROGRAM TITLE	PROJECT TITLE	IMPLEMENTING AGENCY
58	PCIEERD Startup Grant Fund Program	Enhancement and Market Validation of Olivia (An AI-enabled Expense Management App that recognizes Philippine Receipts and Invoices) for Philippine Companies and their Employees	Olivia Technology Group, Inc.
59	PCIEERD Startup Grant Fund Program	Development of Hubware 4.0 and Market Validation of the Construction-focused online marketplace Platform	Hubware Corporation
60	PCIEERD Startup Grant Fund Program: Powering Startups to Thrive in the Next Normal	Development of shelf-stable plant-based tuna alternative with microalgae incorporation expanding plant-based food options for food service industries	WTH Plant Based Corporation
61	Terahertz (THz) Research and Innovation Program Leading to Commercially Viable THz Time Domain Spectroscopy Systems	MBE Growth of InGaAs and Heterostructures Suited for Telecom-wavelength Excited Terahertz Device Applications	University of the Philippines - Diliman
62	Terahertz (THz) Research and Innovation Program Leading to Commercially Viable THz Time Domain Spectroscopy Systems	Development of Low-cost, Fast-scan Terahertz Spectroscopy for Real World Applications	University of the Philippines - Diliman
63	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
64	The Hybrid Ferrite-Bimetallic (Hy-FIBE) process: An integrated approach for the sustainable management of acid mine drainage (AMD)	Project 2. A two-step neutralization ferrite process as active remediation technique for environmental treatment of AMD	De La Salle University
65	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 Burner used in the Food Industry	Xavier University - Ateneo de Cagayan
66	Women-Helping-Women: Innovating Social Enterprises (WHWISE) Program	Search for Women-led Innovative Enterprises in CAR	DOST CAR
67	Women-Helping-Women: Innovating Social Enterprises (WHWISE) Program	Capability-building of Women-led Enterprises in Region XI in Preparation for the 2023 WHWise National Innovation Challenge: Search for Innovative Women Entrepreneurs in the Regions	DOST Region XI
68	Women-Helping-Women: Innovating Social Enterprises (WHWISE) Program	Unlad Bayi: 2023 Eastern Visayas Search for Innovative Women-led Enterprises	DOST Region VIII
69	Women-Helping-Women: Innovating Social Enterprises (WHWISE) Program	Shepherding More Innovative Women-led Enterprises Towards Success (WHWise: SMILE To Success)	DOST Region IX
70	Women-Helping-Women: Innovating Social Enterprises (WHWISE) Program	Women-Helping-Women: Innovating Social Enterprises (WHWise) in MIMAROPA	DOST Region IV-B
71	Women-Helping-Women: Innovating Social Enterprises (WHWISE) Program	PUSSH WOMEN (Providing Upgrading Support to Social Enterprises, Honing Women for Opportunities Mobilizing them Towards Nation-building)	DOST Region I
72	Women-Helping-Women: Innovating Social Enterprises (WHWISE) Program	Quality and Product Enhancement of Community-produced Woven Bamboo Panels for the Housing Industry	Likhang Maragondon
73	Women-Helping-Women: Innovating Social Enterprises (WHWISE) Program	Improvement, Market Validation & Pilot Production of W4G CAS (Compost Activator Solution) for biodegradable waste utilization of rural & urban communities	WASTE4GOOD
74	Women-Helping-Women: Innovating Social Enterprises (WHWISE) Program	Commercialization of Sustainable Fruit Wine Enterprise Through Improved Processing Technology and State of the Art Facility in Cagayan Valley	DOST II
75	Women-Helping-Women: Innovating Social Enterprises (WHWISE) Program	BABae Livelihood Accelerating Kasaba Opportunity (BALANGKOY)	FLQ Foods and Panciteria

	PROGRAM TITLE	PROJECT TITLE	IMPLEMENTING AGENCY
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	Women-Helping-Women: Innovating Social Enterprises (WHWISE) Program	Innovation thru Building and Leveraging Entrepreneurship Development, Networking and inclusive Community Engagement for Women Entrepreneurs (iBLENDNICE 4WomEn)	Mindanao State University - Iligan Institute of Technology
78	Women-Helping-Women: Innovating Social Enterprises (WHWISE) Program	Project SWEET PH-C: Standardization of Ways in Enhancing and Establishing Techniques in Processing Highland Cacao	Dulche Chocolates Inc.
79		Establishment of Mobilizing Advanced Research and Innovations to Advocate Nation-building (MARIAN) TBI	University of the Immaculate Conception
80		Enhancement and Validation of KargaX (A Freight-Matching Mobile and Web App that Reduces Logistics Costs and Carbon Emissions)	Karga Express Intelligence System, Inc
81		DANAS: Earthquake, Tsunami and Volcano Disaster Narratives for an Experiential Knowledge-based Science Communication	DOST - Philippine Institute of Volcanology and Seismology
82		Development of an AI-assisted Thunderstorm Early Warning System from Analysis of Doppler Radar Data	University of the Philippines - Diliman
83		MINERVA: Monitoring of INdicators for Efficient Redevelopment and Value Assessment	Asian Institute of Management
84		Development of Underwater Sensor Network for Tsunami Detection Through Ground Station Terrestrial and Nanosatellite Communication	University of Perpetual Help System - DALTA
85		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
86		Process and Product Optimization of Black Garlic used as Flavor Enhancer	Mariano Marcos State University
87		The PEEL-Good Project: Bench-scale Ultrasound-assisted Extraction of Pectin from 'Saba' Banana Peel Waste	University of the Philippines - Los Baños
88		Valorization of Nickel Mine Wastes in Palawan as Sustainable Materials for the Production of Nano-modified Drilling Fluids	Palawan State University
89		A Laboratory and Game Engine/Framework for Tertiary-Level Virtual, Augmented, and Mixed Reality (VAMR) Educational Applications	Ateneo de Manila University
90		In Silico Nanotoxicology Evaluation of Engineered Nanomaterials: Bridging the Data Gap on Experimental Approaches for Toxicity Appraisal with Implications to Nanomaterial Risk Assessment and Nano-safety	Caraga State University
91		Engineered smart concrete utilizing indigenous wastes for durable and intelligent infrastructure	University of Mindanao
92		Collaborative aerial-ground unmanned system for exploration and monitoring of Philippine active volcanoes	Mindanao State University - Iligan Institute of Technology
93		Attendance to the 2022 CIMPA Summer School on Mathematical Methods in Data Analysis (PCIEERD-HRDP-RIEETOOL)	University of the Philippines - Los Baños
94		Recovery and Reuse of Abrasive Grains from Waste Grinding Wheel	Ateneo de Manila University

	PROGRAM TITLE	PROJECT TITLE	IMPLEMENTING AGENCY
95		Marindu-cretE 3D : Development of a cementitious material containing silt for 3D printing applications	University of the Philippines - Diliman
96		Conversion of Quarry Wastes (Silt) Into High Temperature Refractory Bricks	University of San Carlos
97		HEIRIT ReSEED: DASIG Region VII – Development and Acceleration Support for Innovation Growth	Silliman University
98		HEIRIT ReSEED: Scaling Up the Innovation CONSortium of South Luzon (ICONS South Luzon)	Batangas State University - Main
99		HEIRIT Regional Startup Enablers for Ecosystem Development (ReSEED)	University of the Philippines - Mindanao
100		HEIRIT Regional Startup Enablers for Ecosystem Development (ReSEED)	University of the Philippines - Mindanao
101	PCIEERD Human Resource Development Program		Multiagency
102	Balik Scientist Program		Multiagency
103	Young Innovators Program (YIP)		Multiagency
104	Support to Regional Networks		Multiagency
105	Project Management/ Assessment and Policy Development Program (M&E)		Multiagency

**List of Monitored Projects**  
(January to June 2023)

	<b>Program Title</b>	<b>Project Title</b>	<b>Implementing Agency</b>
1	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
2	2020 DOST-MOST Joint Research Program (JRP)	DOST-MOST: 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
3	3D Philippines: 3D Visualization and Analysis of Surface and Sub-surface Data in the Philippines	Geotechnical Mapping of Metro Manila Subsoil (GEMMMS)	De La Salle University - Manila
4	Autonomous Societally Inspired Mission Oriented Vehicles (ASIMOV)	Harmonized Aerial Watch and Knowledge-based Survey (HAWKS)	University of the Philippines - Mindanao
5	Autonomous Societally Inspired Mission Oriented Vehicles (ASIMOV)	Robot for Optimized and Autonomous Mission-Enhancement Responses (ROAMER)	DOST - Advanced Science and Technology Institute (DOST-ASTI)
6	Climate Change Adaptation and Disaster Risk Reduction Program	Understanding Lightning and Thunderstorms for Extreme Weather Monitoring and Information Sharing (ULAT)	Advanced Science and Technology Institute
7	CoBUILDTex (Constructions and Buildings Using Indigenous Locally-developed Natural Textiles): Natural Textile Fiber-based Innovations for Green and Smart Structural Applications	Natural Fiber-based Technical Textiles for Smart Indoor Installations	DOST - Philippine Textile Research Institute (DOST-PTRI)
8	Comprehensive Water Resources Assessment and Management Plan for Nabaoy River Watershed and Boracay Island	Project 1. Water for Tourism: A Science-Based Water Resource Monitoring and Management Planning Guide for Tourist Destinations in the Philippines	Ateneo de Manila University
9	CRADLE: Accelerated R&D Program for Capacity Building of Research and Development Institutions and Industrial Competitiveness	CRADLE2020: Diachronic Representation and Linguistic Study of Filipino Word Senses Across Social and Digital Media Contexts	De La Salle University - Manila
10	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)
11	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
12	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
13	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
14	CRADLE: Accelerated R&D Program for Capacity Building of Research and Development Institutions and Industrial Competitiveness	Development of Fermented Food Products from Mature Coconut Water and Coconut Skim Milk By-products from VCO Processing	Philippine Coconut Authority
15	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 - Main

	Program Title	Project Title	Implementing Agency
16	CRADLE: Accelerated R&D Program for Capacity Building of Research and Development Institutions and Industrial Competitiveness	Pilot Testing of Packaging Technology Developed for frozen Durian using Locally Produced Packaging Materials	DOST - Industrial and Technology Development Institute (DOST-ITDI)
17	CRADLE: Accelerated R&D Program for Capacity Building of Research and Development Institutions and Industrial Competitiveness	Berry-Blends: Innovative Fruit Products from Acai Berry, Cranberry, Mulberry, Pomegranate, Dragon Fruit, Guyabano and Calamansi	University of the Philippines - Los Baños
18	CRADLE: Accelerated R&D Program for Capacity Building of Research and Development Institutions and Industrial Competitiveness	Natural dye-based Textile Paints for Hand-painting of Abaca-based Products	DOST - Philippine Textile Research Institute (DOST-PTRI)
19	CRADLE: Accelerated R&D Program for Capacity Building of Research and Development Institutions and Industrial Competitiveness	Production of Dietary Fiber using Sugarcane Bagasse from Raw Sugar Manufacturing	DOST - Industrial Technology Development Institute (DOST-ITDI)
20	Digitalization of the Philippine Handloom Weaving Industry	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)
21	Digitalization of the Philippine Handloom Weaving Industry	Digitization of Philippine Textiles to Protect and Sustain the Handloom Weaving Sector	DOST - Philippine Textile Research Institute (DOST-PTRI)
22	Digitalization of the Philippine Handloom Weaving Industry	Covert Technology Towards Sustainability and Protection of the Philippine Textile Sectors.	DOST- Philippine Textile Research Institute (DOST-PTRI)
23	Diversification of Philippine Textiles through Nonwoven Innovations Program	Technical Lignocellulosic Nonwoven Textiles for the Automotive and Air Filtration Application	DOST- Philippine Textile Research Institute (DOST-PTRI)
24	Establishment of a Mineral Resource Research and Development Center (Mineral Center)	Innovative technology for refractory gold extraction using deep eutectic solvent (DES) and hypochlorite solution	Malayan Colleges
25	Green Alternative Systems for Coastal, Inland, and Interisland Waterways Transport Systems	Prototype e-Boat for Inland Waterways to Address Urban Congestion	University of the Philippines - Diliman
26	I-CRADLE	REVIVE PH: Responsible Extraction of Various Valuable Elements in the Philippine Laterite Deposits (Phase I)	DOST - Philippine Nuclear Research Institute (DOST-PNRI)
27	Impact Assessment	Impact Assessment of the R&D and Roll-out of Food Processing Equipment Prototypes in the Philippines	University of the Philippines - Los Baños
28	Institutional Development Program (IDP)	Establishment of Electronics Projects Laboratory for Process Automation of the Cagayan Lodging Industry	University of St. Louis - Tuguegarao
29	Integrated Textile Product Development Program	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	IP Management Program for Academic Institutions Commercializing Technologies (IMPACT)	IMPACT: Strengthening Bicol University's IP Management Programs and Commercialization Strategies (BU-IPCom)	Bicol University
31	Landslide Mitigation Research and Development for Baguio-La Trinidad-Itogon-Tuba-Tublay (BLISTT): a Pilot Program for CAR	Proj 2: CALAMI-T: Cordillera Administrative Landslide Monitoring Integrated Toolbox	University of the Cordilleras
32	Landslide Mitigation Research and Development for Baguio-La Trinidad-Itogon-Tuba-Tublay (BLISTT): a Pilot Program for CAR	MULAT BLISTT Research Program Project 1: Modelling Susceptibility and Generating Rainfall Threshold for Rainfall-Induced Landslides	University of the Philippines - Baguio
33	Materials for Sustainable Construction and Recyclables Applied to Projects (M-SCRAP)	Green Fiber-reinforced Polymer (FRP) Composites as an Innovative Repair System for Earthquake-prone Historical Buildings	De La Salle University - Manila
34	MECO-TECO	Sustainable Green Energy from Hydrogen Evolution Reaction via 2D Janus Nanosheet Electrocatalysts (SGEHER2DNANO): Density Functional Theory Calculations	University of the Philippines - Los Baños
35	MECO-TECO	Landslide Investigations on Geohazards for Timely Advisories in the Philippines (LIGTAS)	University of the Philippines - Los Baños

	Program Title	Project Title	Implementing Agency
36	Natural Dyes and Colorants R&D Program Phase 2	Colorimetric and Performance Standardization of NatDyes Produced in Various NatDyes Hubs in the Philippines	DOST- Philippine Textile Research Institute (DOST-PTRI)
37	NICER: Center for Advanced Materials for Clean Energy Technologies based on Indigenous Materials (CAMCET)	Biomass-Derived Nanomaterials as Novel Electrocatalyst Components for Direct Ethanol Fuel Cells	University of Santo Tomas
38	NICER: Center for Air Research in Urban Environments	Project 1: Towards Green Smart Cities: Connected Embedded Systems for Indoor and Outdoor Air Quality Monitoring	University of the Philippines - Diliman
39	NICER: Center for Integrated Circuits and Devices Research (CIDR)	Energy Harvesting for Battery-less IoT Device Operation	Mindanao State University - Iligan Institute of Technology
40	NICER: Center for Integrated Circuits and Devices Research (CIDR)	Model-Driven Co-Design of MEMS-Based Sensors and Interface Circuits	University of the Philippines - Diliman
41	NICER: Center for Integrated Circuits and Devices Research (CIDR)	Energy Efficient Machine Learning Hardware Co-design	University of the Philippines - Diliman
42	NICER: Center for Integrated Circuits and Devices Research (CIDR)	Energy-Efficient RF Front-end Architectures for Large-Scale Sensor Networks	University of the Philippines - Diliman
43	NICER: Center for Modernized Maritime Transport System	Design and Development of Marine Autonomous Surface Ship (MASS) Prototype	Cebu Technological University - Main Campus
44	NICER: Center for Modernized Maritime Transport System	Hull Design Standard for Philippine Seawater Typology (SPST)	University of Cebu
45	NICER: Establishment of Coastal Engineering and Management Research and Development Center (COASTER)	Assessment, Monitoring, and Prediction of Coastal Flooding of Selected Municipalities in Region I	Mariano Marcos State University - Main Campus
46	NICER: Establishment of Coastal Engineering and Management Research and Development Center (COASTER)	Coastal erosion trends and management strategies for Region 1	University of the Philippines - Diliman
47	NICER: Establishment of Coastal Engineering and Management Research and Development Center (COASTER)	Development of Science-based Engineering Approach to Coastal Protection in Region I	Don Mariano Marcos Memorial State University - North La Union Campus
48	NICER: Establishment of Coastal Engineering and Management Research and Development Center (COASTER)	Enhancing Coastal Design and Infrastructure Intervention through the Establishment of Wave Testing Facility	Mariano Marcos State University
49	NICER: Establishment of the e-Trike Research and Development Center	Design, Fabrication and Testing of Electrical and Electronic Systems of a Locally Developed E-Trike	University of the Philippines - Diliman
50	Niche Center in the Regions (NICER) for R&D Program: Center for Sustainable Polymers R&D	Processing of Coconut Monoglycerides (CMG) into Functionalized Polyols for Industrial Polyurethane Applications	Mindanao State University - Iligan Institute of Technology
51	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	Development of Eco-Cement Using Locally available Industrial Wastes for Construction Applications	Central Mindanao University
52	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	Laminated Natural Fiber Composite as ECO-Geocell and ECO-Geogrid for Roadway Construction	De La Salle University - Ozamiz
53	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	"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" (6 Research Studies)	Mindanao State University - Iligan Institute of Technology
54	Niche Center in the Regions (NICER) for R&D Program: Establishment of Smart Water Infrastructure and Management (SWIM) Research and Development Center	GIS-Based Decision Support Tool in Managing Urban Water Infrastructure with Stormwater Intervention for Smart Cities: A Case for Cauayan City	Isabela State University - Water Research Center

	Program Title	Project Title	Implementing Agency
55	Niche Centers in the Regions for R&D (NICER): PROGRAM BOONDOCK: A Mountain Engineering Center Towards Sustainable Infrastructure and Upland Water Security	Improving the Livelihood of MSMEs thru Cable Supported Water and Transport Infrastructure	Saint Louis University
56	Niche Centers in the Regions for R&D (NICER): PROGRAM BOONDOCK: A Mountain Engineering Center Towards Sustainable Infrastructure and Upland Water Security	Slope Stability Analysis and Engineering Intervention for Rice Terraces and Road Infrastructures in Terrain Areas	Kalinga-Apayao State College - Main
57	Niche Centers in the Regions for R&D (NICER): PROGRAM BOONDOCK: A Mountain Engineering Center Towards Sustainable Infrastructure and Upland Water Security	Development of Artificial Groundwater Recharge Facility for Drought and Flooding Mitigation	Bulacan State University
58	NovaSAR Imaging Capacity Share Programme	Synthetic Aperture Radar (SAR) and Automatic Identification System (AIS) for Innovative Terrestrial Monitoring and Maritime Surveillance	DOST - Advanced Science and Technology Institute (DOST-ASTI)
59	PCIEERD Higher Education Institution Readiness for Innovation and Technopreneurship (HEIRIT) TBIs	Accelerating the Growth of the Ateneo Blue Nest Incubation Program	Ateneo de Davao University
60	Philippine Road Safety Initiatives (PRosafetl) Program	Road Infrastructure Design Evaluation and Reporting System (RIDERS)	Technological Institute of the Philippines - Quezon City
61	Philippine Road Safety Initiatives (PRosafetl) Program	Motor Vehicle Inspection System with loaded emissions testing and smart features (MVISion)	De La Salle University - Manila
62	Philippine Road Safety Initiatives (PRosafetl) Program	V2X Initiatives for Road Safety (VIROS)	University of the Philippines - Diliman
63	Philippine Sky Artificial Intelligence Program (SkAI-Pinas)	Automated Labeling Machine - Large-Scale Initiative (ALaM-LSI)	University of the Philippines - Mindanao
64	PROGRAM BOONDOCK: A Mountain Engineering Center Towards Sustainable Infrastructure and Upland Water Security	Upland River and Spring Water Assessment and Management	University of the Cordilleras
65	Quantum Computing R&D	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)
66	Regional Research Institution (RRI)	Development of Protein Hydrolysates from Catfish Consumption Wastes as a Food Ingredient	University of the Philippines - Visayas
67	Scaling up Climate Information Services for Societal Benefits (CLIMUP)	Development of high-resolution observation-based gridded sub-daily climate data for the Philippines (ClimGridPh)	DOST - Philippine Atmospheric, Geophysical and Astronomical Services Administration (DOST-PAGASA)
68	Science, Technology and Innovations for Productivity and Competitiveness Program	Nurturing Interest in STEM Among Filipino Learners Using Minecraft	Ateneo de Manila University
69	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)
70	Ships Ballast Water and Biofouling Treatment Systems for Marine Vessels (SAILS) Program	SAILS - Project 1: Port and Ballast Water Baselines using ecological, microbiological and eDNA approaches	University of the Philippines Diliman
71	Shoes and Footwear Accessories R&D Textile - based Omnibus Solutions	3D Warp-Knitted Natural Textile Fiber-based Spacer Fabrics for the Local Footwear Industry	DOST- Philippine Textile Research Institute (DOST-PTRI)
72	Shoes and Footwear Accessories R&D Textile - based Omnibus Solutions	Sustainable Textiles for the Community-based Philippine Footwear Industries (STePHF-In)	DOST- Philippine Textile Research Institute (DOST-PTRI)
73	Smart Food Value Chain Program	Leveling-up of Quezon's Bagsakan Agri-Processing Capability through Adoption of the Smart Food Value Chain Framework	DOST Region IV-A

	Program Title	Project Title	Implementing Agency
74	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 - DOST-Industrial Technology Development Institute (DOST-ITDI)
75	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
76	Smart Food Value Chain Program for the New Normal	Development and Deployment of a Smart Toll Processing System for Vacuum-Fried Mixed Chips, Spray-dried Buko Powder and Thermally Processed Tuna Congee	Philippine Women's College of Davao
77	Smart Food Value Chain Program for the New Normal	Development of Mobile Modular Food Processing Facility (MMFPF)	DOST - Industrial and Technology Development Institute (DOST-ITDI)
78	Startup Grant Fund Program	Improvement of the MAGWAI Reef-Safe Sunscreen Formulation to Accelerate its Market Adoption	Magwayen Organics, Inc
79	Startup Grant Fund Program	Prototype Enhancement for Digitizing Traditional Market Centers (Bagsakans) and Market Validation for a Networked Agricultural Clearing House	Verdant Seasons Farm Management Technologies Corporation
80	Startup Grant Fund Program	Enhancement of a Wireless Network Based Educational Service Delivery (A Mobile App Development for Content Distribution System)	CreatorBox Products and Solution
81	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 - Manila
82	Women-Helping-Women: Innovating Social Enterprises (WHWISE) - Customized Incubation Program for Women-Led Social Enterprises	Enhancement and Market Validation of a Fully Accessible Cloud-Based Virtual School for Persons with Disabilities in the Philippines	Virtualahan Inc.
83	Women-Helping-Women: Innovating Social Enterprises (WHWISE) - Customized Incubation Program for Women-Led Social Enterprises	Calunasan Cacao Pod Husk w/ Rice Hulls based Fuel Briquetting	Ofamen Cacao Farm
84	Women-Helping-Women: Innovating Social Enterprises (WHWISE) - Customized Incubation Program for Women-Led Social Enterprises	Enhancement and Market Validation of Artist Management (HUSAY.CO) with Artist-Profiling, Worker Benefits Facilitation, and Job-Matching System	MotmotLala Co.
85		Development of an AI-assisted Thunderstorm Early Warning System from Analysis of Doppler Radar Data	University of the Philippines - Diliman
86		DOST-IMPROVE (IP Management and Protection of Rights or Ownership against Violations and Encroachment)	DOST - Technology Application and Promotion Institute (DOST-TAPI)
87		Project CRUISE: A Capacitive Resistivity Underground Imaging Survey Equipment for Underground Utility Assessment of Philippine Infrastructures	De La Salle University - Manila
88		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 - Main Campus
89		Process and Product Optimization of Black Garlic used as Flavor Enhancer	Mariano Marcos State University - Main
90		A Link-Up of Geomatics and Social Science Research for the Development of Smart Cities (LUNGSOD) Project	University of the Philippines Diliman
91		Sustainable BIM-Based Evaluation for Infrastructure Project Implementation	Mapua University

	Program Title	Project Title	Implementing Agency
92		Knowledge Transfer to DOST Technical Staff: Catalyst to MSMEs' Gaining PQA for MSMEs	DOST Region IX
93		SandPix: A Sand based Image Printing Technology	Western Institute of Technology
94		MINERVA: Monitoring of INDicators for Efficient Redevelopment and Value Assessment	Asian Institute of Management
95		Prediction of Long-Period Ground Motion in Megacities of the Philippines Critical to Seismic Safety of High-Rise Buildings	DOST - Philippine Institute of Volcanology and Seismology (DOST-PHIVOLCS)
96		Establishing the PCAARRD Impact Communities (PCAARRD Para sa Pamayanan (3Ps))	DOST - Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (DOST-PCAARRD)
97		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)
98		Integrated Flood and Water Resources Management in ASEAN Basins for Sustainable Development	Isabela State University - Main
99		AQUADRONE: UAV Assisted Deployment System for Water Quality Monitoring	University of Santo Tomas
100		CAPPS: Development of Alternative Ceramic Armor Plates from Philippine Silicates for Philippine Armed Personnel	Mindanao State University - Iligan Institute of Technology
101		FASTRAC: Validation of WEHLO as a Spin-off from DOST-PCIEERD Funded Projects; ARMS, FRAMER and SCaRP	Mapua University
102		Engineered smart concrete utilizing indigenous wastes for durable and intelligent infrastructure	University of Mindanao - Bolton
103		Production and Improvement of Construction Materials using Bacterial Calcite Precipitation	University of the Philippines - Diliman
104		Establishment of Metals and Engineering Innovation Centers in Cordillera Administrative Region (CAR), Regions I, II, III and X	DOST - Metals Industry Research and Development Center (DOST-MIRDC)
105		Exposure Assessment of Food Chemical Contamination in Metro Manila: A Pilot Total Diet Study Approach	DOST - Food and Nutrition Research Institute (DOST-FNRI)
106		DANAS: Earthquake, Tsunami and Volcano Disaster Narratives for an Experiential Knowledge-based Science Communication	DOST - Philippine Institute of Volcanology and Seismology (DOST-PHIVOLCS)
107		Standardization and Validation of Chemical Test Methods on Allergen and Preservatives Food Safety Parameters Among DOST Laboratories	DOST - Industrial Technology Development Institute (DOST-ITDI)
108		Design and development of a subsonic wind tunnel system for airspeed realization and calibration	DOST - Industrial Technology Development Institute (DOST-ITDI)
109		Smarter OneLab for Industry 4.0 through Testing and Calibration, Education, and Discovery (OneLab for TED)	DOST IX
110		Blockchain-Based Novel System/Application for Transparent Traceability of Halal-and-Tayeb Cacao Products	University of Southeastern Philippines - Main
111		Safe, Efficient, and Sustainable Solar-Assisted Plug-In Electric Boat (Sessy E-Boat)	Mapua University
112		Collaborative Aerial-ground Unmanned System for Exploration and Monitoring of Philippine Active Volcanoes	Mindanao State University - Iligan Institute of Technology
113	Human Resources Development program (HRDP)		Multiagency