

**INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE**

2024 Implemented Projects

No.	Project Title	Date Started	Completion Date		Status
			Original	Revised	
<b>CHEMICALS AND ENERGY DIVISION</b>					
1	<b>RDA-CED-2021-02</b> Green Oils and Phytochemicals from Cashew, Pili, Tomato seeds and Rubber Seeds	16-May-2021	15-May-2023	15-May-2024	Completed
2	<b>RDA-CED-2021-04</b> Development of a PCR-based detection kit for Philippine Tomato Yellow Leaf Curl Virus (TYLCV) strains	01-Sep-2021	31-Aug-2024	31-Aug-2025	Ongoing
3	<b>RDA-CED-2021-05</b> Establishment of Fuel Cell R&D and Testing Facility	1-Sep-2021	13-Nov-2024	31-Mar-2025	Ongoing
4	<b>RDA-CED-2023-03</b> Chemical Residue Profiling of Milkfish using XRF Technology	1-Jan-2023	31-Dec-2023	31-May-2024	Ongoing with year 3
5	<b>RDA-CED-2023-04</b> Upscaled Production of Pectin from Calamansi Wastes	1-Mar-2023	29-Feb-2024	30-Sep-2025	Ongoing
6	<b>RDA-CED-2023-05</b> Innovative Approach in Delivering Syringic Acid Using Metal Organic Framework as Drug Carrier	18-Jul-2023	17-Jul-2025		Ongoing
7	<b>RDA-CED-2023-06A</b> VRV Biobanking P1: Biorepository of Human Respiratory Virus with Risk Group Level 2 Infections in selected tertiary hospitals in Luzon	29-May-2023	28-May-2025	28-May-2025	Ongoing
8	<b>RDA-CED-2023-06B</b> VRV Biobanking P2: Molecular Profiles and Biobanking of Vector-Borne Viruses in Selected Hospitals in Luzon	1-May-2024	28-May-2025	28-May-2025	Ongoing
9	<b>RDA-CED-2023-07</b> Mycobacterium Tuberculosis EA12-Manila Strain-Derived Immunogenic Protein Subunits for TB Vaccine Development	11-Jun-2023	10-Oct-2024		Completed
10	<b>RDA-CED-2023-08</b> Valorization of Post-Processing By-Products Generated from Industrial-Scale Production of Peanut Butter	1-Oct-2023	30-Sep-2024		Completed
11	<b>RDA-CED-2024-01</b> Bench-Scale Monolaurin Production for Food Application	18-Dec-2023	31-Mar-2025	17-Jun-2025	Ongoing
12	<b>RDA-CED-2024-02</b> Utilization of Banana Peel Wastes from Agro-Industrial Processing as Alternative Flour and Dietary Fiber Source and Its Applications	1-Jan-2024	31-Dec-2024		Completed
13	<b>RDR-CED-2023-04</b> Development of a Laboratory Scale Process for the Monolaurin Synthesis using Various Basic Catalysts	1-Jul-2023	31-Jun-2024		Completed

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14	<b>RDR-CED-2024-01</b> Synthesis of Nano-cellulose Fiber from Okara as Potential Component for Proton Exchange Membrane (PEM) in Fuel Cell	1-Jan-2024	31-Dec-2024		Ongoing
15	<b>RDR-CED-2024-02</b> Fabrication of Paper-based Microfluidic Colorimetric Sensor for Citronella Oil	1-Jan-2024	31-Dec-2024		Ongoing
16	<b>RDR-CED-2024-03</b> Development of Sustained Release Essential Oil Based Polymeric Patch Formulation from Wastes of Citrus Limon and Citrus Grandia (L.) Osbeck (Rutaceae) Peels as Mosquito Repellent	1-Jan-2024	30-Jun-2025		Ongoing
17	<b>RDR-CED-2024-05</b> Laboratory Scale Production of Chemically Activated Carbon from Peanut and Coconut Shell	1-Aug-2024	31-Sep-2025		Ongoing
18	<b>RDR-CED-2024-04</b> Design of Sodium-Ion Battery using Renewable Materials for Solar PV System Energy Storage	1-Jan-2024	31-Dec-2024		Completed
<b>ENVIRONMENT AND BIOTECHNOLOGY DIVISION</b>					
19	<b>LFP-EBD-2021-01</b> Isolation and Purification of Philippine Common Viruses with Medical Importance and Pandemic Potential for Antigen-Antibody Studies	1-Jul-2021	30-Jun-2022	30-Jun-2024	Completed
20	<b>LFP-EBD-2021-02</b> Combination Therapy: Lytic Bacteriophages and Plant Extracts against Multidrug-Resistant Bacteria	1-Jul-2021	28-Feb-2025		Ongoing
21	<b>LFP-EBD-2021-03</b> Detection of food and water-borne bacterial pathogens using phage-based diagnostics	1-Jul-2021	28-Feb-2025		Ongoing
22	<b>LFP-EBD-2021-04</b> De novo synthesis of a non-Infective Flaviviridae pseudovirion: Initial development of a template for a safer conduct of Zika-related diagnostics research in the Philippines	1-Jul-2021	28-Feb-2025		Ongoing
23	<b>LFP-EBD-2021-05</b> Development of a Real Time Polymerase Chain Reaction for Point of Need Detection for African Swine Fever Virus (ASFV)	1-Jul-2021	30-Jun-2024	30-Mar-2025	Ongoing
24	<b>RDA-EBD-2022-01</b> Comparative Study Between Standard Methods and Philippine Made PM and CO Measuring Devices	17-Jan-2023	16-Jan-2024	15-Jan-2025	Ongoing
25	<b>RDA-EBD-2022-02</b> Deployment of Drinking Water Treatment System for Selected Indigenous People (IP) Communities in the Province of Tarlac	31-Jan-2022	31-Jan-2023	Revision 1: 31-July-2023 (approved) Revision 2: 31-January-2024 (approved)	Completed
26	<b>RDA-EBD-2023-01</b> Mitigating Tannery Pollution in Meycauayan	1-Jan-2023	31-Dec-2023	31-Oct-2024	Completed
27	<b>RDA-EBD-2023-02</b> Virtual Screening of Secondary Metabolites Derived from Philippine Medicinal Plants for Potential Antiviral Activity Against Pathogenic Swine Viruses	January 1, 2024	31-Dec-2024		Completed
28	<b>RDA-EBD-2023-3</b> Computational Design of Multi-epitope Subunit Vaccines for Protection against Pathogenic Swine Viruses	1-Feb-2023	31-Jan-2025		Completed

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29	<b>RDA-EBD-2023-05</b> Improving Sustainability & Ensuring Safety of DOST-Developed Solid Waste Management Technologies Adopted by CEST Communities in the NCR through Assessment of Composting Operation and Product Quality	1-Jul-2023	30-Jun-2024		Completed
30	<b>RDA-EBD-2024-03</b> Generation of a Plant Virus Vector for Protein Expression and Functional Gene Analysis in Abaca and Banana  <i>RDA-CED-2023-01 (for year 1)</i>	1-Jan-2023	31-Dec-2024		Ongoing with year 3
31	<b>RDA-EBD-2024-06</b> Biological Control Potential of Bacteriophage Cocktails for Bacterial Diseases of Papaya  <i>RDA-CED-2023-02 ( for Y1 up to Y2 (Q2) )</i>	1-Jan-2023	31-Dec-2025		Ongoing with year 3
32	<b>RDA-EBD-2023-06</b> Establishment of the Biodegradability, Eco-toxicity, and Compostability Testing Facility in the Philippines (BEC-lab)	1-Dec-2023	30-Nov-2024		Ongoing with year 3
33	<b>RDA-EBD-2024-04</b> Development of a Vector-Based African Swine Fever Virus Vaccine Using a Hepatitis E Virus Nano Particle Platform Y1	1-Apr-2024	30-May-2025		Ongoing
34	<b>RDA-EBD-2024-05</b> Implementation of an Integrated Solid Waste Management in DOST	1-Oct-2024	30-Sep-2025		Ongoing
35	<b>RDR-EBD-2020-03</b> Bioactive Substances from Actinomycetes Isolated from Different Sources Phase 2. Production, purification and characterization of the bioactive substances Phase 3	1-Jan-2020	31-Dec-2022	30-Jun-2023 31-March-2024 31- Jul-2024	Completed
36	<b>RDR-EBD-2023-02</b> Utilization of Coffee Beans Waste for Enzyme Production Using Isolated Fungal Strains	01-Jan-23	31-Dec-23	31-Mar-2024	Completed
37	<b>RDR-EBD-2023-05</b> Development of Algal-Bacterial (ALBA) Wastewater Treatment System for Swine Industry (Phase 2)	1-Jul-2023	30-Jun-2024	31-Mar-2025	Ongoing
38	<b>RDR-EBD-2023-06</b> Implementation of an Effective Solid Waste Management Program for ITDI: Part II - Formulation of SWM Plan and Site Identification and Design of Materials Recovery Facility	01-Oct-23	31-Dec-24		Completed
39	<b>RDR-EBD-2022-07</b> Qualitative and Quantitative Assessment of Microplastics along the key sites of Laguna de Bay, Philippines	1-Jan-2024	30-Jun-2024		Completed
40	<b>RDR-EBD-2022-06</b> Operation of the DOST Sewage Treatment Plan (STP) and Development of Strategies for Water Reuse	1-Jan-2024	30-Jun-2024		Completed
41	<b>RDR-EBD-2024-01:</b> Determination of prevalence of Per- and polyfluoroalkyl substances (PFAS) in groundwater resources in selected household communities in Laguna	1-Jan-2024	31-Dec-2024	31-March-2025	Ongoing
42	<b>RDR-EBD-2024-02:</b> Detection and Monitoring of Chlorinated Ethenes and Organohalide Respiring Bacteria in the Philippine Water Bodies  Year 1: Method validation of VOC determination in water samples using GCMS coupled with Headspace trap sampler	1-Jan-2024	31-Dec-2025		Ongoing
43	<b>RDR-EBD-2024-03:</b> Utilization of Coffee Beans Waste for Xylanase Production Using Isolated Fungal Strains Year 2: Developing Xylanase Micro Bioreactor for Enzymatic Conversion of Coffee Beans Waste	1-Jan-2024	31-Dec-2024	31-March-2024 With approved request for suspension	Suspended

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44	RDR-EBD-2024-04: Improvement of Long-Term Preservation Protocols for Industrially Important EBD-ITDI Microbial Isolates	1-Jan-2024	31-Dec-2025		Ongoing
45	RDR-RBD-2024-05: Effects of Microplastics Colonization by Biofilm-forming Microorganisms: A Potential Biodegradation Activity or Risk of Antibiotic Resistance Genes Accumulation	1-Jan-2024	31-Dec-2024	30-June-2024 (With approved request for deferment)	Deferred
46	RDR-EBD-2024-07: Development of Solar Powered Standalone Desalination System for Coastal Areas: Integration with SAFEWATRS and Reverse Osmosis Technology	15-Apr-2024	14-Oct-2025		Ongoing
47	RDR-EBD-2024-08: Updating of Chemical and Hazardous Waste Management System of ITDI	15-Apr-2024	14-Apr-2025		Ongoing
48	RDR-EBD-2024-06: Evaluate the Effectiveness of Different Constructed Wetland Systems in the Removal of Organic Matter from the Effluent coming from the DOST Sewage Treatment Plant (STP) to Improve its Potential for Reuse	1-Jul-2024	31-Dec-2025		Ongoing
<b>FOOD PROCESSING DIVISION</b>					
49	RDA-FPD-2021-08 Thermal Processing of Selected Materials Using Agitated-Type Retort	16-May-2021	31-Dec-2021	20-Jul-2023 5-Nov-2024	Completed
50	RDA-FPD-2023-01 (TECHNICOM Program): Scale-up Production and Technology Validation of DOST-ITDI Ready-to-Eat Boiled Quail Eggs	23-Mar-2023	22-Mar-2024		Completed
51	RDA-FPD-2023-02 (PCIEERD GIA): Stability and Extraction Yield Enhancement of Anthocyanin Pigments from Roselle and Cooked Ube Peels through the Ultrasound Assisted Extraction (UAE) Method	1-Apr-2024	31-Mar-2025		Ongoing
52	RDR-FPD-2023- 06 Prototyping of an Isochoric Freezing Equipment	1-Jan-2023	31-Dec-2024		Completed
53	RDR-FPD-2023- 02 Thermal Processing Applications in Plant-based Meat Alternative Food Products	1-Apr-2023	31-Mar-2024		Completed
54	RDR-FPD-2023- 04 Development of Food Standards for Philippine Ethnic Food Products - Lechon Sauce	1-Jan-2023	31-Dec-2024		Ongoing
55	RDR-FPD-2024- 01 Ultrasonic Assisted Extraction (UAE) and Microencapsulation of Virgin Coconut Oil (VCO) (Phase 3: Microencapsulated VCO Prototype Testing and Validation in Relevant Environment	1-Jul-2024	31-Dec-2024		Completed
56	RDR-FPD-2024- 04 Design and Development of an Excel-based Calculation Software for Thermal Validation Studies	1-Jan-2024	30-Jun-2024		Completed
57	RDR-FPD-2024- 05 Application of Sous-Vide Technology in Selected Traditional Filipino Meat Dishes	1-Jan-2024	31-Dec-2024		Completed
58	RDR-FPD-2024- 06 Extraction and Characterization of Protein from Yardlong Bean/ Sitaw Bean (Vigna unquiculata subsp. Sesquipedales (L.) Verdc)	1-Apr-2024	30-Sep-2024	31-Dec-2024	Completed
59	RDR-FPD-2024- 07 Design and Development of a Batch Spray-type Pasteurizer	1-Jan-2024	31-Dec-2025		Completed
60	RDR-FPD-2024- 08 Process Improvement, Automation, and Upscaling of ITDI-Developed Acetator	1-Jan-2024	31-Dec-2025		Ongoing
61	RDR-FPD-2024- 09 Market Testing of Shelf Stable Intermediate Moisture (IM) Chevron Meat Products	1-Jan-2024	31-Dec-2024		Completed
62	RDR-FPD-2024-02 Development of Chicken and Beef-based Soup Mixes Through Freeze Drying	1-Jan-2024	31-Dec-2024		Completed
63	RDR-FPD-2024-03 Prototype Development of self-heating Packs for Food Application	1-Jan-2024	31-Dec-2024		Completed
<b>MATERIALS SCIENCE DIVISION</b>					

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64	<b>RDA-MSD-2022-02</b> 3D-ABI: Development and Performance Evaluation of Biocompatible Materials and Pore Design Structure for 3D Printed Artificial Bone Implants	9-Nov-22	8-Nov-23	8-Nov-25	Ongoing
65	<b>RDA-MSD-2023-01</b> 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 Assisted /PH – India)	25-Jan-23	24-Jan-25		Ongoing
66	<b>RDA-MSD-2023-02</b> Method Optimization of Digestion and Extraction of Microplastics in Milkfish (Chanos Chanos) (PCAARD)	1-Jan-23	31-Dec-24		Completed
67	<b>RDA-MSD-2023-03</b> Modernization of Microplastics and Heavy metals testing in Milkfish using Thermogravimetry – Gas Chromatography /Mass Spectrometer (TG-GC/MS) and X-ray Fluorescence (XRF) (PCAARD)	1-Jan-23	30-Apr-24		Completed
68	<b>RDA-MSD-2023-04</b> Biocomposite from waste Vetiver Roots and Thermoplastic for Industrial Application (CRADLE)	1-Feb-23	31-Jan-25		Ongoing
69	<b>RDA-MSD-2023-06</b> Project 2: Materials for Application-Specific Technologies for 3D/4D Printing R&D (MAST3R) (under the program: Central Hub for Advanced Manufacturing R&D in the Philippines - CHAMP)	1-Apr-23	31-Mar-25		Ongoing
70	<b>RDR-MSD-2023-01</b> Application of 3D Printing in Arts and Designs for Creative and Handicraft Industries: 3D Printing Application for Bespoke Designs in Baked Products (Phase 2)	1-Jan-2024	31-Dec-2024		Completed
71	<b>RDR-MSD-2023-02</b> Application of 3D Printing in Arts and Designs for Creative and Handicraft Industries: 3D Printing Application in Designing Products for the Pottery Industry (Phase 2)	1-Jan-2024	31-Dec-2024		Completed
72	<b>RDR-MSD-2024-03</b> Bioceramic Research and Innovation (BRain) Performance Testing of Nano-Zinc Doped Calcium Phosphate Bioceramic Implant using Local Calcium Carbonate	1-Jan-2023	1-Dec-2024		Completed
73	<b>RDR-MSD-2024-04</b> Bioceramic Research and Innovation (BRain) Project 2: Development of Customizable Ceramic Femoral Prostheses through the aid of 3D Printing and Slip Casting Method	1-Jan-2024	1-Dec-2024		Completed
74	<b>RDR-MSD-2024-05</b> Nano TiO <sub>2</sub> Coating System for Solar Panel Application	1-Jan-2024	1-Dec-2024		Completed
75	<b>RDR-MSD-2024-06</b> Extend Producers Responsibilities (EPR) Innovative Solution Program Project 1: Recycling of Postconsumer Multiplayer Plastics Packaging (PMPP) Phase 2 Production and Performance Testing of Plastic Boards from Waste Multilayer Plastic Packaging	1-Jan-2024	1-Dec-2024		Completed

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76	<b>RDR-MSD-2024-07</b> Extend Producers Responsibilities (EPR) Innovative Solution Program Project 2: Development of Monolayer Polyethylene Nanoclay Composite for Food Packaging Application	1-Jan-2024	1-Dec-2024		Completed
77	<b>RDR-MSD-2024-08</b> Extend Producers Responsibilities (EPR) Innovate Solution Program Project 3: Nanoclay-Loaded Cellulose-based Film for Packaging Application	1-Jan-2024	1-Dec-2024		Completed
78	<b>RDR-MSD-2024-09</b> Application of Intelligent Data Analysis System (IDAS) for Oxidation State Analysis of Copper (Cu) Leadframe using Auger Electron Microprobe	1-Jan-2024	1-Dec-2024		Completed
79	<b>RDR-MSD-2024-10</b> Facile Sythesis of Carbon Microsphere from Polypropylene Plastic Wastes for Wastewater Treatment	1-Jan-2024	1-Dec-2024		Completed
80	<b>RDR-MSD-2024-11</b> Stereolithography-Fabricated all Ceramic Dental Crown using Locally Available Materials (Year 2)	1-Jan-2023	1-Dec-2024		Completed
81	<b>RDA-MSD-2023-07</b> Post-radiation Reactive Extrusion of Plastic Waste (PREX Plastic)	1-Jul-2023	30-Jun-2025	<b>31-Dec-2025</b>	Ongoing
<b>NATIONAL METROLOGY DIVISION</b>					
82	<b>RDA-NMD-2022-01</b> Development and Provision of Proficiency Test Scheme in Shrimp Product for Local Microbiological Laboratories	1-Nov-2021	31-Oct-2023	31-Jan-2024	Completed
83	<b>RDA-NMD-2022-02</b> Capability Enhancement of Local Laboratories in the Determination of Inorganic Toxic Elements in Aquacultured Milkfish through Proficiency Testing Scheme	1-Oct-2021 1-Dec-2021 (approved)	30-Nov-2023	30-May-2024	Completed
84	<b>RDA-NMD-2022-03</b> Design And Development Of A Subsonic Wind Tunnel System For Airspeed Realization And Calibration	1-Oct-2022	30-Sep-2023	30-Sep-2024	Completed
85	<b>RDA-NMD-2023-01</b> Enhancing the Quality of Measurement of Local Testing Laboratories in the Philippines for the Analysis of Toxic Elements in Mussels through Proficiency Testing Scheme	1-Jan-2023	30-Dec-2024	30-Jun-2025	Ongoing
86	<b>RDA-NMD-2023-02</b> Aligning The Capabilities of Metro Manila's Local Legal Metrology Authorities to the Asean Guidelines for Non-Automatic Weighing Instruments (NAWI) and Fuel Dispensers	1-Jul-2023	30-Jun-2024 (Y1) 31-12-2024 (Y2)		Ongoing with year 3
87	<b>RDR-NMD-2024-01: Development and validation of tertiary pH measurement system based on Cell V of IUPAC Recommendation 2002</b>	1-Jan-2024	1-Dec-2024		Completed
88	<b>RDR-NMD-2022-02: Performance Evaluation of the NML's Developed 1 Mega Newton Force Transducer Calibration System using a Master Load Cell and Force Generating Machine</b>	1-Jan-2024	1-Dec-2024		Ongoing
89	<b>RDR-NMD-2024-02: Method Validation of electrolytic conductivity (EC) measurement using conductivity meter and production of EC reference material</b>	1-Jan-2024	1-Dec-2024		Completed
90	<b>RDA-NMD-2024-01 Facility of Optimized Calibration of Infusion Systems (FOCuS)</b>	1-Apr-2024	1-Mar-2026		Ongoing
<b>PACKAGING TECHNOLOGY DIVISION</b>					
91	<b>RDA-PTD-2021-03</b> Upgrading of capability of distribution centers/trading posts in the delivery of fresh and semi-processed agricultural products in the supply chain: Focusing on packaging technology and logistics	1-May-2021	30-Apr-2023	31-Aug-2024	Completed
92	<b>RDA-PTD-2024-01</b> Application of Retort Pouch Packaging Technology in the Development of Shelf Table Ready to Eat Adlai Products (Coix-lacryma-jobi L.)	18-Dec-2023	17-Dec-2025		Ongoing

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93	RDA-PTD-2024-02 Migration Studies on Hazardous Contaminants from Locally-Available Food Contact Materials and Articles	1-May-2024	30-Apr-2026		Ongoing
94	RDR-PTD-2023-01 Method Validation and Determination of Per/Polyfluoroalkyl Substances (PFAS) in Locally-Available Paper-Based Food Packaging using LCMSMS	03-Jan-2023	31-Dec-2023	29-Feb-2024	Completed
95	RDR-PTD-2023-02 Development of Packaging cushion made of Coconut husk as Transport packaging material for non-food products	03-Jan-2023	31-Dec-2023	30-Jun-2024	Completed
96	RDR-PTD-2023-03 Field Testing of RTE retort foods (chicken corn soup and ginisang munggo) as disaster relief foods – Phase 2	03-Jan-2023	31-Dec-2024	31-Dec-2023 31-Mar-2024	Completed
97	RDR-PTD-2024-01 Preliminary study on the development of adlai (Coix-lacryma-jobi L.) as alternative staple food (Phase 1)	1-Jan-2024	1-Dec-2024		Completed
98	RDR-PTD-2024-02 Method Development and Validation of Total UV-Absorbing Contaminants Migrating from Monolayered Polyethylene and Polypropylene Films to Food Simulants	1-Jan-2024	1-Dec-2024		Completed
99	RDR-PTD-2024-03 Anti-Insect (Ants) Biodegradable Packaging: Chitosan/Polyvinyl Alcohol-Based Packaging Film for Packaged Food Products	1-Jan-2024	31-Dec-2024		Completed
100	RDR-PTD-2024-04 Development of Biodegradable Packaging from Locally Produced Mango Peel-Based Pectin	1-Mar-2024	31-Dec-2024		Completed
101	RDR-PTD-2024-05 Profiling and Designing of Packaging on Consumers using Survey Method	01-Apr-2024	01-Sep-2024		Completed
<b>STANDARDS AND TESTING DIVISION</b>					
102	RDA-STD-2022-02 Validation and Standardization of Chemical Test Methods on Allergens and Preservatives Food Safety Parameters Among DOST Laboratories	October 2022	September 2025		Ongoing
103	RDA-STD-2022-03 Smarter OneLab for Industry 4.0 through Testing and Calibration, Education, and Discovery (OneLab for TED)	1-Jan-2023	31-Dec-2024	31-Dec-2025	Ongoing
104	RDA-STD-2024-01: Green Extraction of Philippine Agricultural Wastes for the Development of Cosmetic Lyophilized Active Ingredients in Microcapsules (CLAIM) against Skin Oxidative Stress	Jan 2024	Dec 2025		Ongoing
105	RDR-STD-2024-01: Validation of the Test Method for the Determination of Insoluble Dietary Fiber, Soluble Dietary Fiber and Total Dietary Fiber in Rice	1-Jan-2024	1-Dec-2024		Completed
106	RDR-STD-2024-02: Development of 3D-Printed Polylactic Acid (PLA) Internal Quality Control Material (IQCM) for Tensile and Elongation Test (TRC 1C)	1-Jan-2024	1-Dec-2024		Ongoing
<b>TECHNOLOGICAL SERVICES DIVISION</b>					
107	RDA-2021-TSD-02 Development of Mobile Modular Food Processing Facility (MMFPF)	1-May-2021	30-Apr-2023	30-Apr-2024	Completed
108	RDR-TSD-2024-01: DOST-ITDI Support in the Establishment of Social Enterprises (SEs) Program to Identified Communities/Groups/Organizations thru Technology-based Livelihood Trainings	1-Jan-2024	1-Dec-2024		Terminated
109	RDR-TSD-2024-02: Design and Development of Training Materials for M-Learning (Phase 1)	1-Jan-2024	1-Dec-2024		Terminated

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<b>PLANNING AND MANAGEMENT INFORMATION SYSTEMS DIVISION</b>					
110	<b>RDA-PMISD-2023-01 Technical Services Certificates Verifiable Credentials Using Blockchain Technology</b>	1-Jun-23	31-May-24		Completed