

SMALL ENTERPRISE TECHNOLOGY UPGRADING PROGRAM (SETUP)

Status of Implementation for FY 2020

Project Code	Title	Project Description	Project Objectives	Beneficiaries	Expexted Output	Total Duration	Implementing Agency
20-1908-397-03-06-1	Productivity Improvement through the Adoption of Appropriate Technologies for CMC Enterprises	To be able to address the productivity concerns and technical problems of the firm, identified through the conduct of the Technology Needs Assessment or TNA, by the adoption of appropriate technological interventions.	1.To acquire of S&T intervention related equipment: Dye Sublimation Printer and Heat Press; 2.To increase production volume by 30%; 3.To boost gross sales by 30%; 4.To eliminate rejects during printing; and 5.To eliminate outsourcing of Jersey shirts;	CMC Enterprises	1.Acquired S&T intervention related equipment: Dye Sublimation Printer and Heat Press; 2.Increased production volume by 30%; 3.Increased gross sales by 30%; 4.Eliminated rejects during printing; 5.Eliminated outsourcing of Jersey shirts;	February 2020 – January 2021	DOST-III/ PSTC-Tarlac
20-1908-398-03-02-1	Utilization of Poultry Waste into Energy System thru the Biogas Technology	To be able to address the productivity concerns and technical problems of the firm, identified through the conduct of the Technology Needs Assessment or TNA, by the adoption of appropriate technological interventions.	1.To reduce pollution in the farm through the adoption of biogas technology; 2.To install 200 m3 biogas capacity digester; 3.To promote the use of biogas as a non-conventional energy source to support the cooking and power generation of the farm; 4.To comply with environmental quality standards as required by the government	Subic Bay Agri-Farms, Inc.	Reduced pollution in the farm through the adoption of biogas capacity digester; 2.Installed 200 m3 biogas capacity digester; 3.Adopted non-conventional energy source to support cooking and power generation for farm operations; and 4.Complied with environmental quality standards as required by the government	February 2020 – January 2021	DOST-III/ PSTC-Zambales
20-1908-399-03-07-1	Introduction of Block Making System to BIM Concrete Products for the Production of Hollow Blocks in Support to Various Industries	To be able to address the productivity concerns and technical problems of the firm, identified through the conduct of the Technology Needs Assessment or TNA, by the adoption of appropriate technological interventions.	1.To acquire S&T intervention related equipment one (1) set of Block Moulding System; 2.To increase production capacity of the firm for both 4 inches and 5 inches hollow blocks by 300%; 3.To offer additional size of block specifically 6 inches size; 4.To boost gross sales by 256%; 5.To prevent/eliminate rejects from 5 inches and 4 inches hollow blocks generating savings amounting to P49,248.00.	BIM Concrete Products	1.Acquired S&T intervention related equipment one (1) set of Block Moulding System; 2.Increased production capacity of the firm for both 4 inches and 5 inches hollow blocks by 300%; 3.Offered additional size of block specifically 6 inches size; 4.Boosted gross sales by 256% 5.Prevented/Eliminated rejects from 5 inches and 4 inches hollow blocks generating savings amounting to P49,248.00	March 2020 – February 2021	DOST-III/ PSTC-Bataan
20-1908-400-03-01-1	Upgrading of Processing Equipment for Second to None bakery and Restaurant (Phase II)	To be able to address the productivity concerns and technical problems of the firm, identified through the conduct of the Technology Needs Assessment or TNA, by the adoption of appropriate technological interventions.	1.To acquire S&T intervention required equipment: one (1) unit gas deck oven, one (1) unit dough kneader and two (2) units SS tray rack; 2.To reduce baking time by 75%; 3.To eliminate production downtime due to equipment breakdown; 4.To conform to GMP principles by introducing GMP-recommended materials for contact surfaces; and 5.To maintain consistency of product quality.	Second to None Bakery & Restaurant	1.75% reduction in baking time; 2.Eliminated production downtime due to equipment breakdown; and 3.Maintained consistency of product quality	May 2020 – April 2021	DOST-III/ PSTC-Aurora
20-1908-401-03-09-1	Enhancing the In-House laboratory Capability of Bauertek Corp. through the Acquisition of Additional Quality Control	To be able to address the productivity concerns and technical problems of the firm, identified through the conduct of the Technology Needs Assessment or TNA, by the adoption of appropriate technological interventions.	1.Acquisition of one (1) unit of High-Performance Liquid Chromatography (HPLC) and Laboratory Fumehood; 2.To measure and ensure consistency of the quality of all the materials and products; 3.To reduce material wastage due to disposal of false-positive material rejects by 80%; 4.To decrease production and material testing process cycle time by 60-70%; 5.To increase production volume by 67% due to decrease in testing process cycle time; 6.To reduce operations expense by 10% through the provision of in-house laboratory testing; 7.To ensure the safety of the lab personnel working on corrosive chemicals through the provision of fumehood; 8.To generate one (1) additional employment (direct) for the QC team.	Bauertek Corp.	1.Acquired one (1) unit of High-performance Liquid Chromatography (HPLC) and Laboratory Fumehood; 2.Measured and ensured the consistency of the quality of all the materials and products; 3.Reduced the material wastage due to disposal of false-positive material rejects by 80%; 4.Decreased the production and material testing process cycle time by 60-70%; 5.Increased production volume by 67% due to decrease in testing process cycle time; 6.Reduced the operations expense by 10% through the provision of in-house laboratory testing; 7.Ensured safety of the lab personnel working on corrosive chemicals through the provision of fumehood; 8.Generated one (1) additional employment (direct) for the QC team.	May 2020 – April 2021	DOST-III/ PSTC-Bulacan
20-1908-402-03-06-1	Improvement of the Production Process of Solid Tech Metal Trading & Fabrication through Technology Upgrading	To be able to address the productivity concerns and technical problems of the firm, identified through the conduct of the Technology Needs Assessment or TNA, by the adoption of appropriate technological interventions.	1.Acquisition of one (1) unit of Numerical-Controlled(NC) Hydraulic Press Brake Machine; 2.To increase daily productivity by at least 30%; 3.To increase sales by 30%; 4.To minimize metal waste/generate savings in raw materials due to avoidance of repeat works because of human error; and 5.To produce additional products and offer additional services.	Solid Tech Metal Trading & Fabrication	1.Acquired of one (1) unit of Numerical-Controlled(NC) Hydraulic Press Brake Machine; 2.Increased daily productivity by at least 30% thus generating savings in labor cost; 3.Increased sales by 30%; 4.Minimized metal waste/Generated savings in raw materials due to avoidance of repeat works because of human error; and 5.Produced additional products and offered other services.	June 2020 – May 2021	DOST-III/ PSTC-Bulacan


20-1908-403-03-01-1	Equipment Upgrading of Akkaw Zuman Delight	To be able to address the productivity concerns and technical problems of the firm, identified through the conduct of the Technology Needs Assessment or TNA, by the adoption of appropriate technological interventions.	1.Acquisition of S&T intervention required equipment: one (1) unit vacuum sealer, one (1) unit gas deck oven, one (1) unit SS working table, and one (1) unit cooling rack; 2.To increase production volume by 200%; 3.To increase shelf-life of products by providing appropriate packaging materials and equipment; 4.To improve label of products to conform to label design requirements; 5.To eliminate losses due to damaged packaging; and 6.To generate one (1) employment.	Akkaw Zuman Delight	1.Increased production volume by 200%; 2.Increased shelf-life of products from 3 days to 5 days; 3.Improved label design ; 4.Prevented damaged packaging; and 5.Generated 1 employment.	June 2020 – May 2021	DOST-III/ PSTC-Aurora
20-1908-404-03-02-1	Upgrading of Jhoemark A. Molano Enterprise through Adoption of Appropriate Woodworking Technologies	To be able to address the productivity concerns and technical problems of the firm, identified through the conduct of the Technology Needs Assessment or TNA, by the adoption of appropriate technological interventions.	1.To acquire 1 unit of 3-in-1 (Jointer, Planer, and Table Saw) Machine. 2.To increase production capacity by 50%; 3.To boost gross sales by 50%; and, 4. To improve the quality of products in terms of the smoothness and precision of cut.	Jhoemark A. Molano Enterprise	1.Acquired 1-unit of 3-in-1 machine, and 1-unit Vertical Band Saw; 2.Increased productivity by 50%; and 3.Boosted the gross sales by 50%, and; 4. Improved quality of products in terms of the smoothness and precision of cut.	June 2020 – May 2021	DOST-III/ PSTC-Tarlac
20-1908-405-03-01-1	Upgrading of Production Facilities of Prime Flavors Company Incorporated through Technology Intervention	To be able to address the productivity concerns and technical problems of the firm, identified through the conduct of the Technology Needs Assessment or TNA, by the adoption of appropriate technological interventions.	1.Acquisition of S&T intervention related equipment such as 1 unit of High Speed Industrial Chopper-Paddle Mixer, & 1 unit of Heavy Duty Pulverizer with Dust Collector; 2.To increase productivity of the firm by 50%; 3.To increase rejects by 25%; 4.To supply products to additional prospective clients; 5.To boost gross sales by 50%; 6.To maintain product consistency, accuracy, and quality; and 7.DOST provided technical consultancy on waste water treatment facility	Prime Flavors Company Incorporated	1.Acquired Hi-Speed Mixer, & Pulverizer Machine; 2.Increased in productivity by 50%; 3.Decreased in rejects to 25%; 4.Additional clients of 50%; 5.Consistency and accuracy of weight per pack; and 6.DOST provided technical consultancy on waste water treatment facility	June 2020 – May 2021	DOST-III/ PSTC-Bulacan
20-1908-406-03-06-1	Product Quality and Process Improvement through the Adoption of Appropriate Metalworking Technologies for M.S. Pusung Aluminum & Kitchenware	To be able to address the productivity concerns and technical problems of the firm, identified through the conduct of the Technology Needs Assessment or TNA, by the adoption of appropriate technological interventions.	1.To acquire S&T intervention related equipment specifically, 1-unit Aluminum Spinning Machine; 2.To increase production outputs by 40%; 3.To boost gross sales by 40%; and 4.To provide other S&T Services, possibly Manufacturing Productivity Extension (MPEX) Program.	M.S. Pusung Aluminum & Kitchenware	1.Acquired S&T intervention related equipment specifically, Aluminum Spinning Machine; 2.Increased production outputs by 40%; 3.Boosted gross sales by 40%; and 4.Provided with other S&T Services, possibly Manufacturing Productivity Extension (MPEX) Program.	July 2020 – June 2021	DOST-III/ PSTC-Pampanga
20-1908-407-03-01-1	Productivity Upgrading of Liberty's Bakery through Provision of Baking Equipment and Implements	To be able to address the productivity concerns and technical problems of the firm, identified through the conduct of the Technology Needs Assessment or TNA, by the adoption of appropriate technological interventions.	1.Acquisition of S&T intervention required equipment including spiral mixer, peanut grinder, and other bakery implements; 2.To increase production volume of buns by 50%; 3.To increase production volume of peanut butter by 100%; 4.To reduce mixing time of dough by 50%; 5.To improve the consistency and quality of peanut butter; and 6.To comply with principles of Good Manufacturing Practices (GMP).	Liberty's Bakery	1.50 % increase in production volume of buns; 2.100% increase in production volume of peanut butter; 3.50% reduction in mixing time of dough; 4.Improved consistency and quality of peanut butter; and 5.Compliance to principles of Good Manufacturing Practices (GMP).	July 2020 – June 2021	DOST-III/ PSTC-Aurora
20-1908-408-03-02-1	Product and Process Improvement through the Adoption of Appropriate Woodworking Technologies for Jeffrey David Wood Works	To be able to address the productivity concerns and technical problems of the firm, identified through the conduct of the Technology Needs Assessment or TNA, by the adoption of appropriate technological interventions.	1.To acquire S&T intervention related equipment (1 unit of CNC router, 1 unit of panel saw, 1 unit of edge banding machine and trimmer cutter, and 1-unit thicknesser machine); 2.To increase production outputs by 36%; 3.To boost gross sales by 36%; 4.To supply products to three (3) additional clients; and 5.To generate two (2) employment (attainable within the three-year implementation)	Jeffrey David Wood Works	1.Increased production outputs by 36%; 2.Boosted gross sales by 36%; 3.Supplied products to three (3) additional clients; and 4.Generated two (2) employment (attainable within the three-year implementation).	July 2020 – June 2021	DOST-III/ PSTC-Pampanga
20-1908-409-03-04-1	Upgrading of Poultry Waste Management Service of Treasure Hills Engineering Ventures (THEV) through the Adoption of Fixed Dome Biogas Technology	To be able to address the productivity concerns and technical problems of the firm, identified through the conduct of the Technology Needs Assessment or TNA, by the adoption of appropriate technological interventions.	1.Construction of one-unit biogas digester with 100-m ³ gas capacity using the technology designed by DOST III; 2.To increase the capacity of the firm to process poultry waste by 120% 3.To utilize the biogas technology by-product of processing poultry waste as organic fertilizer to be used in the farm acquired by THEV; 4.To generate 1 additional employment	Treasure Hills Engineering Ventures (THEV)	1.Acquired the biogas digester technology designed by DOST III; 2.Utilized acquired biogas technology as the additional processing unit of poultry waste management service of the firm; 3.Increased the capacity of the firm to process poultry waste by 120% 4.Utilized the biogas technology by-product of processing poultry waste as organic fertilizer to be used in the farm acquired by THEV; 5.Generated 1 additional employment	July 2020 – June 2021	DOST-III/ PSTC-Nueva Ecija

20-1908-410-03-01-1	Introduction of Walk-in Cold Storage Facilities to Linda & Nap Smoked and Dried Fish Processing-Phase II	To be able to address the productivity concerns and technical problems of the firm, identified through the conduct of the Technology Needs Assessment or TNA, by the adoption of appropriate technological interventions.	<ol style="list-style-type: none"> 1.To acquire S&T intervention related equipment particularly one (1) unit Walk-In Cold Storage Facility 3x4x2.7m LWH; 2.To prevent expenses incurred from outsourcing of cold storage services by 100%; 3.To increase processed fish products' storage capacity by 113%, i.e. from 150 trays maximum allowed storage capacity at RGS Cold Storage to 320 trays capacity of the cold storage to be acquired; 4.To maximize utilization of the excess production capacity of tuyong salinas by 5% and tinapang salinas by 19.8% from raw materials that they can purchase due to increase in storage capacity of the new facility; and 5.To generate savings from buying lower cost of raw materials during peak season and labor cost from prevented transport of finished products to and from the cold storage facility where they seek storage services 	Linda & Nap Smoked and Dried Fish Processing	<ol style="list-style-type: none"> 1.Acquired of S&T intervention related equipment particularly one (1) unit 3 m (W) x 4 m (L) x 2.7 m (H) Walk-In Cold Storage Facilities; 2.Prevented expenses incurred from outsourcing of cold storage services by 100%; 3.Increased processed fish products' storage capacity by 113%, i.e. from 150 trays maximum allowed storage capacity at RGS Cold Storage to 320 trays capacity of the cold storage to be acquired; 4.Maximized utilization of the idle/excess production capacity of tuyong salinas by 5% and tinapang salinas by 19.8% from raw materials that they can purchase due to increase in storage capacity of the new facility; and 5.Generated savings from buying lower cost of goods during peak season and labor cost from prevented transport of finished products to and from the cold storage facility where they seek storage services 	July 2020 – June 2021	DOST-III/ PSTC-Bataan
20-1908-411-03-01-1	Application of Cookies Batter Depositing Technology for Toasted Bread Production of K-Knights Food Products	To be able to address the productivity concerns and technical problems of the firm, identified through the conduct of the Technology Needs Assessment or TNA, by the adoption of appropriate technological interventions.	<ol style="list-style-type: none"> 1.To acquire Cookie Batter Depositing Machine; 2.To increase output of the firm by 100%; 3.To decrease rejects by 80%; 4.To give bakeries flexibility in producing varieties of cookies and cakes and foam type cakes; 5.To supply products to 10 additional clients; 6.To improve packaging; 7.To produce additional products; and 8.To generate two (2) additional production employees 	K-Knights Food Products	<ol style="list-style-type: none"> 1. Acquired Cake Cookie Depositor; 2. Increased output of the firm by 100%; 3. Decreased rejects by 80%; 4. Gives bakeries flexibility in producing varieties of cookies and cakes and foam type cakes; 5. Supplies products to 7-10 additional clients; 6. Improved packaging; 7. Produced additional products; and 8. Generated two (2) additional production employees 	July 2020 – June 2021	DOST-III/ PSTC-Bulacan
20-1908-412-03-01-1	Ensure product Quality and Safety through the Adoption of Modern Technologies for Mica by the Sea Company-Phase II	To be able to address the productivity concerns and technical problems of the firm, identified through the conduct of the Technology Needs Assessment or TNA, by the adoption of appropriate technological interventions.	<ol style="list-style-type: none"> 1. To acquire of S&T intervention related equipment i.e. 1-unit Horizontal Plate Freezer and 1-unit Dehydrator Machine; 2. To increase production outputs for fish products by 10%; 3. To be able to supply shrimp products to the Japanese and Korean market; 4. To ensure food safety and improve the product quality in terms of appearance and texture; and 5. To generate six (6) employment. 	Mica by the Sea Company	<ol style="list-style-type: none"> 1.Acquired of S&T intervention related equipment i.e. 1-unit Horizontal Plate Freezer and 1-unit Dehydrator Machine; i.Generated savings in electricity, 10% of the existing consumption, due to higher efficiency of the plate freezer ii.Eliminated outsourcing of plate freezing service. iii.Generated savings in fuel by 90% due to the electrification of drying process 2.Increased production outputs for fish products by 10%; 3.Supplied shrimp products to the Japanese and Korean market; 4.Ensured food safety and improved the product quality in terms of appearance and texture; and i.Reduced rejects by 5% with lessened risk of microbial contamination due to prolonged waiting time on drying ii.Prevented pathogens from multiplication (measured by in-house laboratory) due to more efficient freezing 5.Generated six (6) employment. 	August 2020 - July 2021	DOST-III/ PSTC-Pampanga
20-1908-413-03-01-1	Improvement of Fabrication Capability of Alex Engineering Works through Acquisition of Computer Numerically Controlled (CNC) Lathe Machine	To be able to address the productivity concerns and technical problems of the firm, identified through the conduct of the Technology Needs Assessment or TNA, by the adoption of appropriate technological interventions.	<ol style="list-style-type: none"> 1. Acquisition of one (1) unit of Computer Numerically Controlled (CNC) Lathe Machine; 2. To increase production capacity by 150%; 3. To improve quality of jigs, fixture, and production parts; 4. To decrease rejects by at least 50%; 5. To boost gross sales by at least 300%; 6. To gain 2-3 additional clients; and 7. To generate 1 additional employment. 	Alex Engineering Works	<ol style="list-style-type: none"> 1. Acquired one (1) unit of Computer Numerically Controlled (CNC) Lathe Machine; 2. Increased production capacity by 150%; 3. Improved quality of products; 4. Decreased in rejects by at least 50%; 5. Boosted gross sales by 300%; 6. Gained 2-3 additional client; and 7. Generated one (1) direct employment. 	August 2020 - July 2021	DOST-III/ PSTC-Bulacan
20-1908-414-03-04-1	Introduction of DOST-PCAARRD funded Itik Pinas to Robles Farm	To be able to address the productivity concerns and technical problems of the firm, identified through the conduct of the Technology Needs Assessment or TNA, by the adoption of appropriate technological interventions.	<ol style="list-style-type: none"> Introduction of DOST-PCAARRD Funded Technology "ITIK PINAS" Kayumanggi to aid the farm after the devastating loss of livestock due to African Swine Flu (ASF); 2. To offer new product line (fresh duck eggs) generating at least 10% income from fresh duck egg production during the first year of project implementation; 3. To attain 70% duck egg productivity; 	Robles Farm	<ol style="list-style-type: none"> 1. Introduced DOST-PCAARRD Funded Technology "ITIK PINAS" Kayumanggi aiding the farm after the devastating loss of livestock due to African Swine Flu (ASF); 2. Offered new product line (fresh duck eggs) generating income amounting to P330,260.40 from fresh duck egg production during the first year of project implementation; 3. Attained 70% duck egg productivity; 	August 2020 - July 2021	DOST-III/ PSTC-Bataan

20-1908-415-03-01-1	Adoption of Appropriate Technology and Introduction of Packaging and Labelling Interventions for D' Original Bayan Ice Cream	To be able to address the productivity concerns and technical problems of the firm, identified through the conduct of the Technology Needs Assessment or TNA, by the adoption of appropriate technological interventions.	1. Acquisition of S&T intervention related equipment; 2. To provide Consultancy on Packaging and Labeling; 3. To conduct Awareness Seminar on Good Manufacturing Practices (GMP) and Food Safety; 4. To improve product packaging and labeling 5. To improve product quality by ensuring food safety; and 6. To boost over-all gross sales by at least 25%	D' Original Bayan Ice Cream	1. Acquired S&T intervention related equipment; 2. Provided Consultancy on Packaging and Labeling; 3. Conducted Awareness Seminar on GMP and Food Safety; 4. Improved product packaging and labeling; 5. Improved product quality by ensuring food safety; and 6. Increased gross sales by at least 25%	August 2020 - July 2021	DOST-III/ PSTC-Zambales
20-1908-416-03-09-1	Upgrading of Production Capability and Product Quality improvement through the Adoption of Appropriate Technologies for I-Provide Health Food Manufacturing-Phase II	To be able to address the productivity concerns and technical problems of the firm, identified through the conduct of the Technology Needs Assessment or TNA, by the adoption of appropriate technological interventions.	1. Acquisition of S&T intervention required technologies: one (1) unit Pulverizer and one (1) unit of Tea Bag Packaging Machine; 2. To increase production capacity of the firm by 15%; 3. To boost gross sales of the firm by 10%; and 4. To generate one (1) additional employment	i-Provide Health Food Manufacturing	1. Acquired S&T intervention required technologies namely Pulverizer and Tea Bag packaging Machine; 2. Increased production capacity of the firm by 15%; 3. Increased gross sales 10%; and 4. Generated one (1) additional employment	August 2020 - July 2021	DOST-III/ PSTC-Tarlac
20-1908-417-03-06-1	Process Improvement through Introduction of New Technology for Yesmie Enterprises	To be able to address the productivity concerns and technical problems of the firm, identified through the conduct of the Technology Needs Assessment or TNA, by the adoption of appropriate technological interventions.	1.Acquisition of S&T intervention required equipment: 1 unit hydraulic pipe bender, 1 unit straight sheet bender and 1 unit PVC welding machine. 2.To increase production volume by 50% 3.To increase gross income in iron works by 20% 4.To offer new product line (sidecars and SS tables); and 5.To provide pipe bending services	Yesmie Enterprises	1. Increased production volume by 50% 2. Increased gross income in iron works by 20% 3. Offered new product line (sidecars and SS tables); and 4. Provided pipe bending services	September 2020 - August 2021	DOST-III/ PSTC-Aurora
20-1908-418-03-01-1	Process Improvement through the Adoption of Appropriate Processing Technology for John N' Mico Food Products	To be able to address the productivity concerns and technical problems of the firm, identified through the conduct of the Technology Needs Assessment or TNA, by the adoption of appropriate technological interventions.	1.To acquire of S&T intervention related equipment, 1-unit slicer machine (pulled-out equipment from a terminated SETUP project) 2.To improve the productivity by 67%; 3.To increase sales by 30% for garlic products; and 4.To possibly provide other S&T interventions by DOST: Technical assistance on Food Safety, Preventive Maintenance and Laboratory Services	John N' Mico Food Products	1.Improved productivity by 67%; 2.Increased gross sales by 30% for garlic products; and 3.Undertaken other S&T interventions: Seminar and Technical assistance on Food Safety, Preventive Maintenance and Laboratory Services -Improved work operation/performance and safety	September 2020 - August 2021	DOST-III/ PSTC-Pampanga
20-1908-419-03-02-1	Product and Process Improvement through the Adoption of Appropriate Woodworking Technologies for Wooden it Be Nice Inc.	To be able to address the productivity concerns and technical problems of the firm, identified through the conduct of the Technology Needs Assessment or TNA, by the adoption of appropriate technological interventions.	1.Acquisition of S&T intervention related equipment i.e. edge banding machine, double blade sliding panel saw, and single line vertical boring machine; 2.To eliminate outsourcing of edge banding services; 3.To improve cutting efficiency to 90%; 4.To increase production outputs by 20%; 5.To boost gross sales by 20%; 6.To supply products to two (2) additional clients; and 7.To generate two (2) employment.	Wooden it Be Nice Inc	1.Eliminated outsourcing of edge banding services; 2.Improved cutting efficiency to 90%; 3.Increased production outputs by 20%; 4.Boosted gross sales by 20%; 5.Supplied products to two (2) additional clients; and 6.Generated two (2) employment.	September 2020 - August 2021	DOST-III/ PSTC-Pampanga
20-1908-420-03-07-1	Process Improvement through the Introduction of Appropriate Technology for Quinxton Network Printing Services	To be able to address the productivity concerns and technical problems of the firm, identified through the conduct of the Technology Needs Assessment or TNA, by the adoption of appropriate technological interventions.	1.To acquire S&T intervention related equipment such as large format printer; 2.To eliminate outsourcing activities for tarpaulin printing; 3.To boost revenue in tarpaulin printing by 200%; and 4.To provide training on the operation of the printing equipment	Quinxton Network Printing Services	1.Acquired large format printer; 2.Eliminated outsourcing activities for tarpaulin printing; 3.Increased revenue in tarpaulin printing by 200%; and 4.Provided training on the operation of the printing equipment	September 2020 - August 2021	DOST-III/ PSTC-Zambales
20-1908-421-03-01-1	Product Quality and Process Improvement through the Adoption of Appropriate Technologies for 2828 Enterprises	To be able to address the productivity concerns and technical problems of the firm, identified through the conduct of the Technology Needs Assessment or TNA, by the adoption of appropriate technological interventions.	1.Acquire of S&T intervention related equipment: 1 unit Vegetable Cutter, 1 unit Heavy Duty Blender, 1 unit Extractor, 1 unit Stainless Steel Table and 1 unit Chiller; 2.To increase production output by 100% for Pro-biotic Fortitude drink; 3.To boost gross sales by 20%; 4.To improve product quality by eliminating fiber pulp	2828 Enterprises	1.Acquired S&T intervention related equipment: 1 unit Vegetable Cutter, 1 unit Heavy Duty Blender, 1 unit Extractor, 1 unit Stainless Steel Table and 1 unit Chiller; 2.Increased production output by 100% for Pro-biotic Fortitude drink; 3.Increased gross sales by 20%; 4.Improved product quality by eliminating fiber pulp	September 2020 - August 2021	DOST-III/ PSTC-Tarlac

* as of September 15, 2020

Prepared by:



JENINA CRISTEL S. MALONZO
Regional SETUP Coordinator

