

DEPARTMENT OF SCIENCE AND TECHNOLOGY
Regional office No. 1

BALANCED SCORECARD


2021 PSTC - ILOCOS SUR ACCOMPLISHMENTS

Indicator	CY 2021 TARGET	1Q TARGET	FIRST QUARTER			TO DATE	% Accompl
			JAN	FEB	MAR		
Technology Adoption Promoted / Accelerated (Promote adoption/utilization of technologies from publicly funded R&D)							
No. of technologies promoted	13	2	3			3	23.08
No.of technologies adopted/utilized	3	0	2			2	66.67
No. of technology adoptors (Total)	13	0	2			2	15.38
a. Individuals	0	0	1			1	-
b. MSMEs/Firms	0	0	1			1	-
c. Academe	0	0	-			-	-
d. LGUs	0	0	-			-	-
e. Cooperatives	0	0	-			-	-
Productivity and efficiency of communities and the production sector, particularly MSMEs improved (Provide support mechanism for startups, MSMEs and others in the region)							
No. of S&T interventions provided (Total):	142	22	24			24	16.90
a.Trainings	7	0	-			-	-
b. Consultancy	15	3	5			5	33.33
c. Testing/Calibration (non-paying)	20	5	10			10	50.00
d. Packaging and Labelling Design/Execution	5	0	-			-	-
e. S&T Information and Referral	37	9	9			9	24.32
f. Innovation Enabling Fund	58	5	-			-	-
- SETUP	40	5	-				
- Community-Based	18	0	-				
No. of CUSTOMERS assisted (Total):	224	13	23			23	10.27
a.Trainings	131	0	-			-	-
b. Consultancy	15	3	4			4	26.67
c. Testing/Calibration (non-paying)	20	5	10			10	50.00
d. Packaging and Labelling Design/Execution	4	0	-			-	-
e. S&T Information and Referral	38	5	9			9	23.68
f. Innovation Enabling Fund	16	0	-			-	-
- SETUP	10	0	-				
- Community-Based	6	0	-				
Number of jobs generated	24	6	4			4	16.67
% increase in jobs generated	5%	5%	negative				
% improvement in productivity	12%	12%	14.94%			14.94%	124.50
Amount of Gross Sales Generated (in Php'000)	75,000	-	6,543.578			6,543.578	8.72
Strengthen Regional Standards and Testing Laboratory Services							
i. Test/Calibration conducted by RSTL	65	5	16			16	24.62
- Calibration services	65	5	16			16	24.62
No. of customers served (1 sample = 1 client)	55	5	16			16	29.09
No. of firms assisted	0	0	12			12	-
% of calibration services delivered within agreed time	100	100	100			100	100.00
Income generated by the RSTL (Pho'000)	20,000	2,000	5,920			5,920	29.60

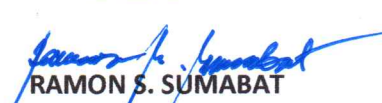



Foster STI Culture							
No. of S&T promotional activities conducted	40	6	3			3	7.50
- Provincial Level (Press Releases etc.)	40	6	3			3	7.50
- City/Municipal Level (S&T Caravan)	0	0	-			-	-
No. of "reach" of IEC materials & info on social media	2000	300	2,734			2,734	136.70
Establish Risk Analysis Mechanisms for Business/Quality Management Processes							
% of programs/projects with risk analysis	100%		-			-	-
Effective STI Governance Achieved (Sustain QMS and other recognitions/accreditation)							
ISO 9001 certification maintained (YES/NO)	YES	YES	YES			-	-
Compliance to: (YES/NO)						-	-
a. GAD	YES	YES	YES			-	-
b. Senior Citizen Law	YES	YES	YES			-	-
c. PWD	YES	YES	YES			-	-
d. FOI	YES	YES	YES			-	-
e. Data Privacy Act	YES	YES	YES			-	-
f. Anti-Red Tape	YES	YES	YES			-	-
Effective STI Governance Achieved (Enhance Performance Management System)							
Office Performance Commitment and Review Rating	VS		-			-	-
Overall Morale Value Index	80%		-			-	-
Enhance customer satisfaction							
Customer Satisfaction Rating:							
% of customers whose rating is VS or better	96%	96%	100%			100.00%	104.17

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DEPARTMENT OF SCIENCE AND TECHNOLOGY
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**ACCOMPLISHMENT REPORT
JANUARY 2021**

PROMOTE ADOPTION/UTILIZATION OF TECHNOLOGIES FROM PUBLICLY FUNDED R&D

No.	Technology Promoted	Title of Activity / Date / Venue	Name of Customer / Address	Means of Verification	Technology Adopted
1	ITDI i-salt Refinery	Constuction of i-Salt Refinery in Puerto, Sto. Domingo	Puerto Salt Refinery, brgy. Calay-ab, Sto. Domingo	Photo of the constructed i-salt Refinery	YES
2	ITDI Household Tumbling Composter	Shared via ISSTC Facebook Page on January 7, 2021 with 31 people reached	-	FB Page Insight	
3	Carageenan PGP	CPGP Tech Promotion / January 4, 2021 / PSTC-IS Candon Field Office	Joyzen B. Ugalde (Salcedo)	CSF	YES

PROVIDE SUPPORT MECHANISMS FOR STARTUPS, MSMES INDUSTRIES, & OTHERS

No. of Technology Interventions Provided:

a. Trainings	-	-
b. Consultancy	5	1. Cake Bites Vigan (Vigan City) – critique label of brownie thins; MOV: Label Assessment Report; CSF 2. Señorita Dulce House of Foods (Taleb, Bantay) - computation of Nutrition Facts for Torta Tostado; MOV: DOST-1 RSTL Nutrition Facts Report 3. Melanie's Turones de Mani (Bongtolan, Vigan City) - computation of 2 Nutrition Facts for Turones de Mani 100g & 230g; MOV: DOST-1 RSTL Nutrition Facts Report for 100g & 230g; CSF 4. Ponsam Food Products Manufacturing (Vigan City) - computation of Nutrition Facts for Gourmet Tuyos; MOV: DOST-1 RSTL Nutrition Facts for Ponsam Gourmet Tuyos
c. Calibration Services (non-paying)		10 calibration services for 10 clients representing 6 firms
d. Packaging & Labeling Design / Execution	0	-
e. S&T Info & Referral	9	<u>GENERAL INQUIRIES</u> 1. Melanie's Turones de Mani (Bongtolan, Vigan) - SETUP Program; MOV: logbook – walk-in client; CSF 2. Sta. Catalina Food Processors Association (Poblacion, Sta. Catalina) - Community-based Program' MOV: logbook – walk-in client; CSF 3. Caoayan Ipon Bagoong Association Inc. (Caoayan) - facilitate sample products for laboratory testing in DOST-1 RSTL; DOST Program; MOV: Log-Book – walk-in client; CSF 4. Lapog Harvester SLP Association (San Juan) - DOST Program; MOV: logbook – walk-in client; CSF 5. Almazan's Mushroom Products Manufacturing (Suyo) - DOST Programs; MOV: Photo; Activity Report posted on FB Page; CSF

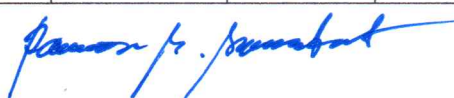



		6. Suyo Sugarcane Growers Association, Inc. (Suyo) - DOST Programs; MOV: Photo; Activity Report posted on FB Page; CSG 7. Conconig East Farmers Association (Sta. Lucia) - DOST Program; MOV: CSF 8. Niks Printing Shop (Vigan City) – DOST SETUP Program; MOV: CSF 9. Benna's Enterprise (Santiago) - DOST SETUP Program; MOV: CSF
f. Innovation Enabling Fund	0	-
g. Others (Spill over of 2020 SETUP)	-	<u>AMELITA LONGGANISA & MEAT PRODUCTS MANUFACTURING (2020 SETUP)</u> - 1 unit 29 cu. ft. CHEST FREEZER

No. of Customers Assisted:

a. Trainings	-	-
b. Consultancy	4	1. Cake Bites Vigan (Vigan City) 2. Señorita Dulce House of Foods (Taleb, Bantay) 3. Melanie's Turones de Mani (Bongtolan, Vigan City) 4. Ponsam Food Products Manufacturing (Vigan City)
c. Calibration Services (non-paying)		10 clients representing 6 firms
d. Packaging & Labeling Design / Execution	0	-
e. S&T Info & Referral	9	1. Melanie's Turones de Mani (Bongtolan, Vigan) 2. Sta. Catalina Food Processors Association (Poblacion, Sta. Catalina) - 3. Caoayan Ipon Bagoong Association Inc. (Caoayan) 4. Lapog Harvester SLP Association (San Juan) 5. Almazan's Mushroom Products Manufacturing (Suyo) 6. Suyo Sugarcane Growers Association, Inc. (Suyo) 7. Conconig East Farmers Association (Sta. Lucia) 8. Niks Printing Shop (Vigan City) 9. Benna's Enterprise (Santiago)
f. Innovation Enabling Fund	0	-

FIRM	PRODUCTIVITY			JOBS GENERATED		GROSS SALES (PHP)
	INITIAL	PRESENT	% IMPROV E-MENT	INITIAL	PRESENT	
Amelita's Longganisa & Meat Products Manufacturing	1.11	1.14	2.94%	7	4	187,000.00
Mushroomeneta Farm and Food Products	1.72	1.94	13.20%	6	6	120,666.67
Babayoan Sta. Cruz Integrated Farmers Association	1.88	2.20	17.07%	6	6	36,000.00
R.B. Andaya Furniture Works	1.67	1.97	18.29%	4	6	106,166.67
Choylin Fried Station	1.23	1.32	7.66%	24	31	769,349.93
Señorita Dulce House of Foods	1.25	1.25	0.27%	26	10	194,755.00
Pagluanan Garments & General Merchandize	1.70	1.72	0.91%	21	5	51,250.00
Melody's Food Products	1.33	1.84	38.05%	2	4	550,000.00
Three's Longganisa & Bagnet	1.10	1.11	0.69%	11	4	100,000.00
Antigua de Madera Furniture	2.00	2.12	5.82%	14	7	400,000.00
Bash Longaniza	1.25	1.33	6.46%	9	2	67,200.00
BRS Longanisa	1.11	1.20	7.91%	3	2	138,000.00
LFB Morales Meat Products	1.20	1.21	0.81%	1	1	37,500.00

Baptista Furniture	1.43	1.72	20.69%	12	12	80,000.00
Fred-Invo Auto Supply and Auto Care Center	1.33	1.68	25.97%	11	17	438,300.00
Rosrey Manufacturing Enterprise	1.67	1.72	3.45%	5	7	680,000.00
Jeff & Liza's Pastries Shop	1.43	1.47	2.94%	4	7	350,000.00
Arzadon Machine Works & Automotive Repair Shop	1.67	1.76	5.49%	19	19	475,000.00
F. Raboy Metalcraft	1.54	1.49	-3.18%	3	3	75,000.00
Ambros Ilocos Cornik	1.67	1.62	-2.83%	8	9	120,000.00
Garibay's Ice Cream	1.43	1.73	21.12%	11	11	184,520.00
Minyang's Food Products	1.56	1.56	0.00%	4	4	7,750.00
Western Magsingal – Sto. Domingo Irrigator's Association Inc	1.58	1.94	22.86%	202	202	393,166.67
Damacuag Farmers Association Inc	1.47	1.73	17.66%	95	95	346,500.00
Bugnay Farmers Association, Inc.	1.31	1.35	2.67%	120	120	269,500.00
Wynn's Food Products	1.64	1.98	20.97%	5	5	20,828.00
Onacoli Food Products	1.77	3.55	100.00%	2	2	18,720.00
Sweet Wea's Delicacy	1.27	-	-	2	0	No Production
Carl Louie's Vigan Longganisa & Bagnet Processing	1.20	1.09	-9.03%	7	0	110,255.00
AGP Sailors Souvenir & General Merchandise	1.23	1.58	28.49%	8	8	160,000.00
Metro Luba Coconut Farmers MPC	1.48	1.60	8.34%	7	3	7,450.00
R-Zenith Tailoring	1.33	1.37	2.67%	6	7	48,700.00
TOTAL	1.65	1.65	14.94%	665	619	6,543,577.94

NO. OF JOBS GENERATED: 4 (Fred-invo Auto Supply: Danilo Pares + Jayson Javillonar; R-zenith Tailoring: Wilma Zamora + Frely Almero)

% INCREASE IN JOBS GENERATED: (negative)

% IMPROVEMENT OF PRODUCTIVITY: 14.94%

AMOUNT OF GROSS SALES GENERATED: PHP6,543,577.94

STRENGTHEN REGIONAL STANDARDS & TESTING LABORATORY SERVICES

No. of Calibration Services Rendered (PAYING): 16

No. of Clients Served: 16

No. of Firms Assisted: 12

Income Generated: PHP5,920.00

% of Calibration Services Delivered with Agreed Time: 100% (5.0)

No.	Client's Name	Firm/ Business	Address	Sample	Income Generated (PHP)
1	Marites Alvarade	BHU PUROK-A-DAKKEL, VIGAN	BHU Purok-a-Dakkel, Vigan City (1st Dist.)	25 kg WS	280.00
2	Melanie de Peralta	Melanie's Turones de Mani	Bongtolan, Vigan City (1st Dist.)	20 kg WS	280.00
3	Leonora Nacion	BHU CABAROAN DAYA, VIGAN	Cabaroan Daya, Vigan City (1st Dist.)	25 kg WS	280.00

4	Leonora Nacion			160 kg PF	340.00
5	Aileen Rafanan	NSCC MPC	DAQ, Caoayan (1st Dist.)	20 kg WS	280.00
6	Josefina Afroilan	BHU SAN JOSE, VIGAN	San Jose, Vigan City (1st Dist.)	200 kg PF	340.00
7	Marissa Dimayuga	BHU NAGSANGALAN, VIGAN	Nagsangalan, Vigan City (1st Dist.)	25 kg WS	280.00
8	Marissa Dimayuga			25 kg WS	280.00
9	Noralyn Ramos		Vacunero, Sto. Domingo (1st Dist.)	120 kg WS	280.00
10	Cristy Mae Mangrubang	Yagyagan Gasoline Station	Sinait, Ilocos Sur (1st Dist.)	10 L CB	500.00
11	Cristy Mae Mangrubang			10 L CB	500.00
12	Cristy Mae Mangrubang	RDY Gasoline Station	Sinait, Ilocos Sur (1st Dist.)	10 L CB	500.00
13	Maricris Ribuyaco	BHU Brgy VII, Vigan	Brgy. VII, Vigan City (1st Dist.)	25 kg WS	280.00
14	Marites Campus	Campus Gas Station	Ricudo, Sinait (1st Dist.)	10 L CB	500.00
15	Silverster Pamani	C-Oil Caoayan	DLQ, Caoayan (1st Dist.)	10 L CB	500.00
16	Charity Mae Mangrubang	Josie Fuel Station	San Nicolas, Ilocos Norte	10 L CB	500.00
				TOTAL	5,920.00

No. of Calibration Services Rendered (NON-PAYING): 10

No. of Clients Served: 10

No. of Firms Assisted: 6

Value of Assistance Rendered (PHP): PHP3,300.00

% of Calibration Services Delivered with Agreed Time: 100% (5.0)

No.	Client's Name	Firm/ Business	Address	Sample	Value of Assistance Rendered (PHP)
1	Marites Alvarade	BHU PUROK-A-DAKKEL, VIGAN	BHU Purok-a-Dakkel, Vigan City (1st Dist.)	20 kg WS	280.00
2	Leonora Nacion	BHU CABAROAN DAYA, VIGAN	Cabaroan Daya, Vigan City (1st Dist.)	130 kg WS	280.00
3	Leonora Nacion			20 kg WS	280.00
4	Josefina Afroilan	BHU SAN JOSE, VIGAN	San Jose, Vigan City (1st Dist.)	25 kg WS	280.00
5	Marissa Dimayuga	BHU NAGSANGALAN, VIGAN	Nagsangalan, Vigan City (1st Dist.)	160 kg PF	340.00
6	Marissa Dimayuga			25 kg WS	280.00
7	Noralyn Ramos		Vacunero, Sto. Domingo (1st Dist.)	100 kg WS	280.00
8	Josefina Afroilan	BHU SAN JOSE, VIGAN	San Jose, Vigan City (1st Dist.)	25 kg WS	280.00
9	Cristy Mae Mangrubang	Josie Gasoline Station	San Nicolas, Ilocos Norte	10 L CB	500.00

10	Cristy Mae Mangrubang	RDY Fuel Station	Pasquin, Ilocos Norte	10 L CB	500.00
				TOTAL	3,300.00

FOSTER STI CULTURE

No. of S&T Promotional Activities Conducted: 3

- No. of Press Releases for

1. Radio – 0

2. Print – 0

3. TV – 0

4. Website/Blog/Social Media – 2

January 8, 2021 – PIA Website: DOST's Skills Training Provides Livelihood to Peanut Farmers
(interview of Ms. Laurine Sales of PSTC-IS)

January 15, 2021 – FP Page: DOST-Ilocos Sur conducts initial technology needs assessment
to the ELCAC community in Suyo, Ilocos Sur

5. No. of Press Conference / Interviews = 1

January 7, 2021 – PIA interviewed Ms. Laurine Sales re updates on the conducted training on
peanut processing in Conconig East, Sta. Lucia, Ilocos Sur

No. of "reach" of IEC materials & info on social media

FP Page insight to the post last January 15, 2021 re DOST-Ilocos Sur conducts initial technology needs
assessment to the ELCAC community in Suyo, Ilocos Sur – **2,734 people reached**

OTHER ACTIVITIES:

S&T Library and Information Services

- No. of Library Users = 0

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
0												

- No. of Starbooks Installed/Deployed = 0

NETWORKS AND LINKAGES

NO.	NETWORK / LINKAGE ESTABLISHED / MAINTAINED	NATURE OF NETWORK / LINKAGE
1	LGU Sto. Domingo	- i-Salt Refinery