



July-September 2023

CONSORTIUM DIRECTOR's REPORT



Content

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R&D Management and Coordination

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Knowledge Management and Technology
Generation

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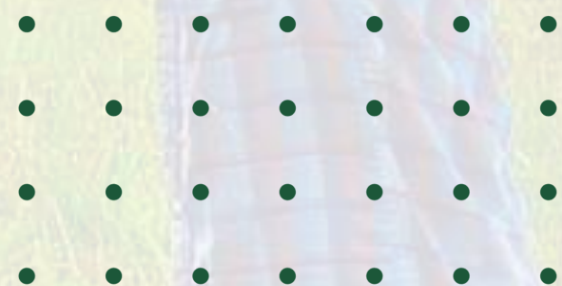
R&D Results Utilization

04

Capability Building

05

Policy Advocacy and Governance



A photograph of a meeting room with several people working at long tables. In the background, a woman stands near a large screen displaying a presentation. The screen shows a table with 'Expected Outputs' and 'Actual Outputs' columns, and a 'TERMINAL REPORT' section with two circular images. The foreground shows people seated at tables with laptops, papers, and glasses of orange juice. The text 'R&D MANAGEMENT AND COORDINATION' is overlaid in the center.

R&D MANAGEMENT AND COORDINATION

115th RRDCC MEETING

- Held on July 27, 2023 at Blue Lotus Hotel, Davao City and via Zoom application
- Attended by __heads/representatives of the Consortium Member Institutions (CMIs)
- Presided by ARD Mirasol G. Domingo of DOST XI
- Two (2) resolutions were passed and approved





2023 RSRDEH Working Group Meeting

- Held on August 7, 2023 at DDOSC Campus, Compostela, Davao de Oro
- Attended by SMAARRDEC Secretariat, DDOSC Research Team and representative from PAGRO DavOro
- Discussed the preparations of RSRDEH and FFForum



Lakbay-GALING Series Location Shoot and Interview



- Conducted on August 18-21, 2023 at HRC Tagum, Phil Eagle and Davao City proper
- Spearheaded by Dr. Paul Jersey Leron, Integrated Marketing Communication Project leader, PCAARRD-ACD

PCAARRD-SERD Monitoring and Validation




➤ Projects validated:

- Falcata phase 1
- Pre-Post harvest Mango
- Coco Climber
- CRADLE Rosanna
- SciCAT Phase 1

➤ Held on August 22, 2023 at USeP RDE Conference Room

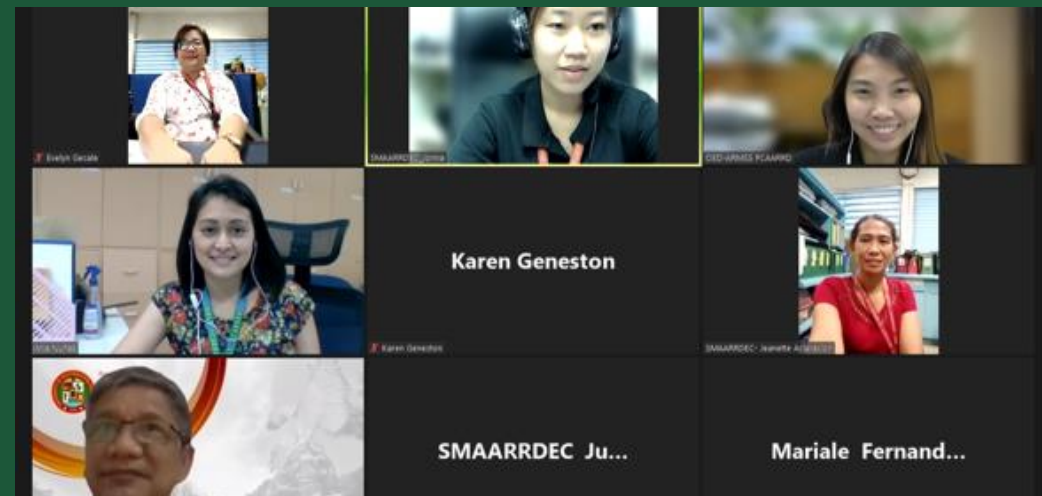
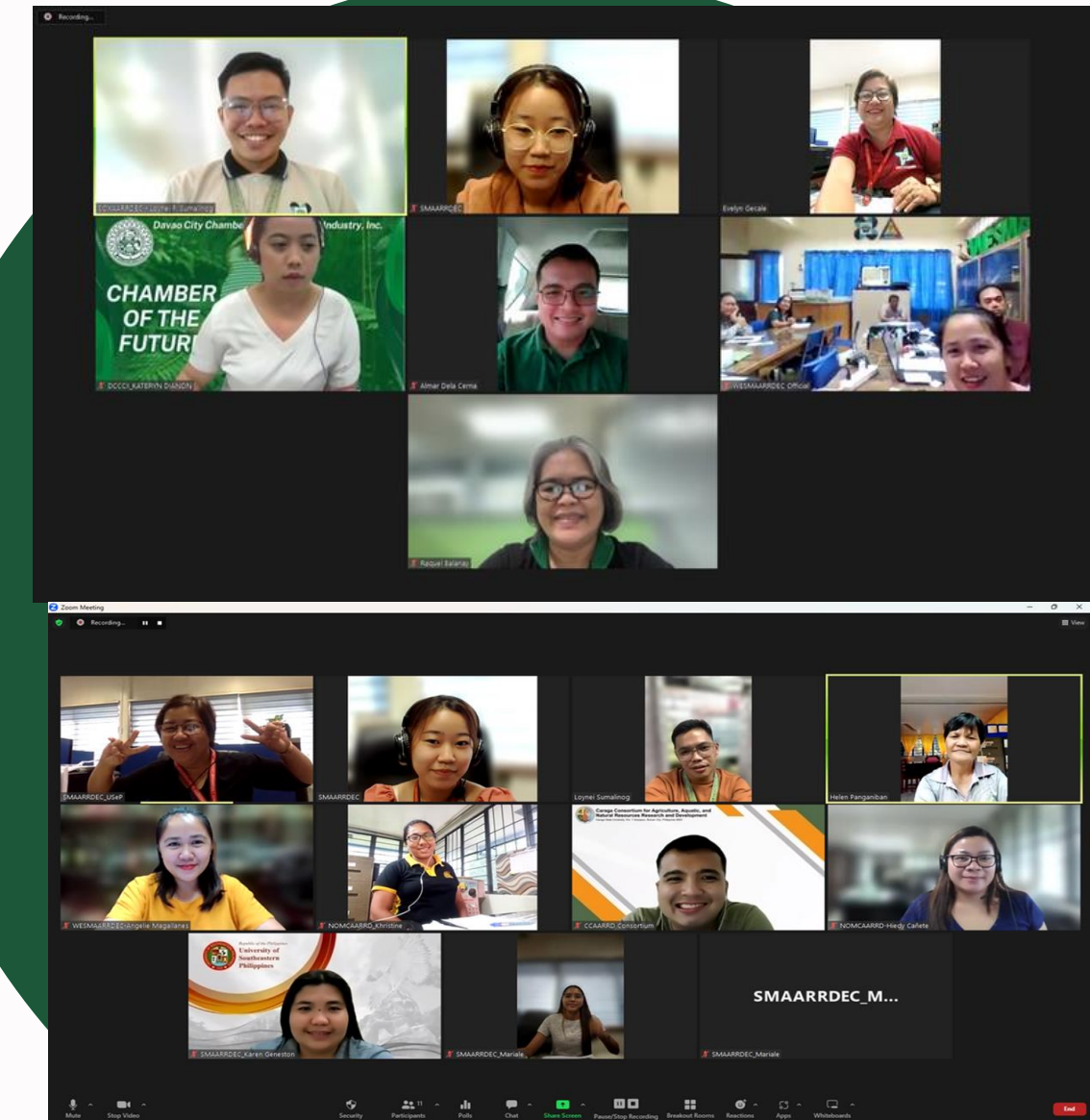
➤ Attended by USeP Faculty Researchers





DATE Preparation Meetings

- Held on August 23, 2023 and September 8, 2023 via Zoom
- Attended by representatives from the five (5) Mindanao Consortia with DATE secretariat



Meeting on the conduct of Financial Management Seminar

- Held on August 25, 2023 via Zoom
- Discussed preparation for Seminar on Financial Management for Mindanao Consortia
- Attended by representatives from the five (5) Mindanao Consortia with DOST-PCAARRD-COU

Davao City Cacao Industry Development Council Meeting



- Held on September 1, 2023 at Palma Gil St., Davao City
- Discussed the following:
 - > Re-organization of the Council
 - > Election-1st quarter of 2024
 - > -Strategic Planning - last week of November 2023
 - > National Cacao Congress –November 16-17, 2023
 - > Training on Soil Health and Regenerative Agriculture
 - > Seek assistance from SMAARRDEC for a cacao expert as resource speaker for the training





MEETINGS

Attended by SMAARRDEC

Director, Dr. Gilbert A.

Importante

3rd Quarter RRDIC Meeting at NEDA XI Office

- Held on September 1, 2023

3rd Quarter EDC Meeting via Zoom

- Held on September 5, 2023

Coordinated the conduct of FGD- Scoping Study on the Barriers to Innovation in the Philippines



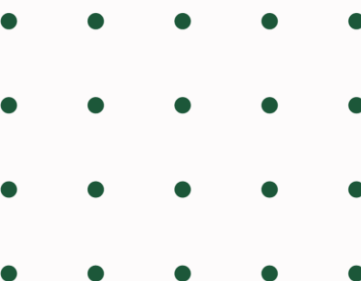
- Held on September 6, 2023 at USeP Dining Hall, Obrero, Davao City
- Facilitated by Dr. Lily Ann D. Lando of PRIMEX
- Participated by researchers from different consortium member agencies, private innovators



M&E and Equipment Tagging by DOST-PCAARRD-IDD



- Held on September 11-12, 2023
- Visited USeP Obrero, USeP Tagum-Mabini Campus, UP Mindanao and Dimpas Greenintegrated Farm
- Spearheaded by Engr. Ruel Tanquenco and Ms. Deborah Unson
- Assisted by SMAARRDEC secretariat



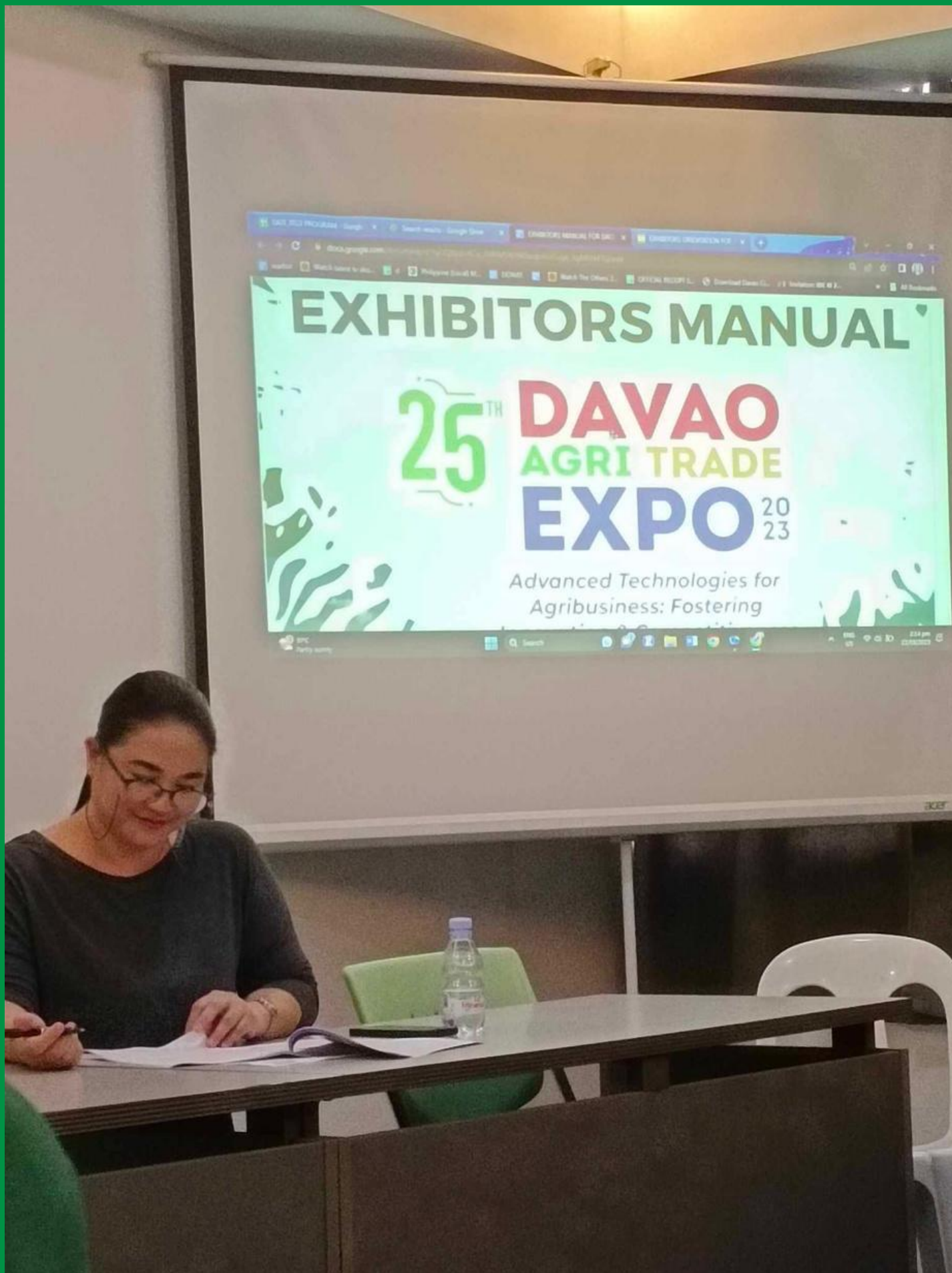
Monitoring and validation meeting on Mango FIESTA project implementation with PCAARRD-SERD



- Held on September 14, 2023 via Zoom
- Attended by SMAARRDEC, ViCARP and SOXAARRDEC secretariat

DATE Exhibitors' Orientation

- Held on September 22, 2023 at 2nd floor DCCCII, Bajada, Davao City
- Attended by Dr. Evelyn A. Gecale and SMAARRDEC staff



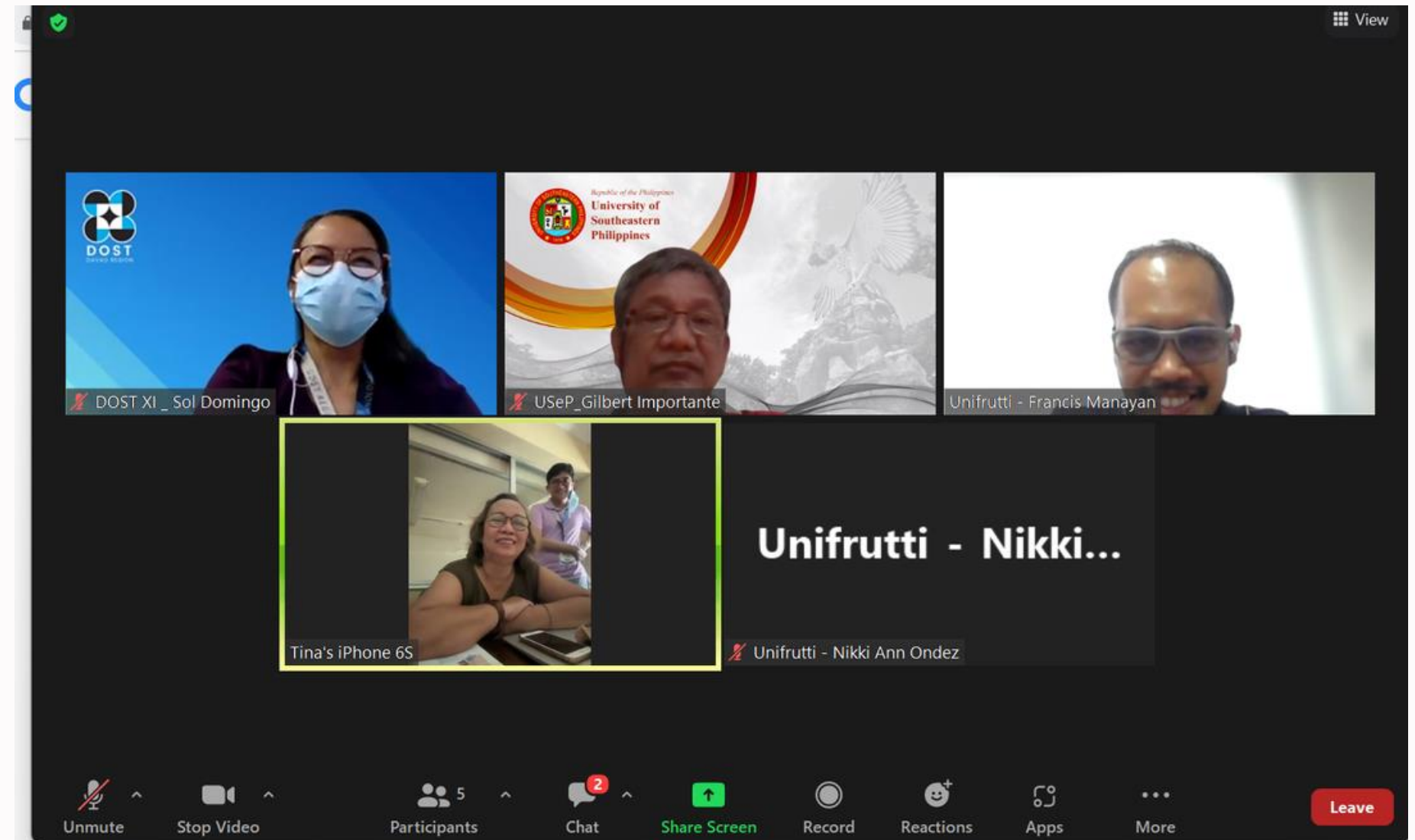
Visit of DOST RDs in the different DOST-funded project sites

- Conducted on September 27, 2023
- Visited HRC for the ROSANNA project and MS3 Agriventure for the Halal Cacao Traceability project and the DNSC Complementary Food Processing Center



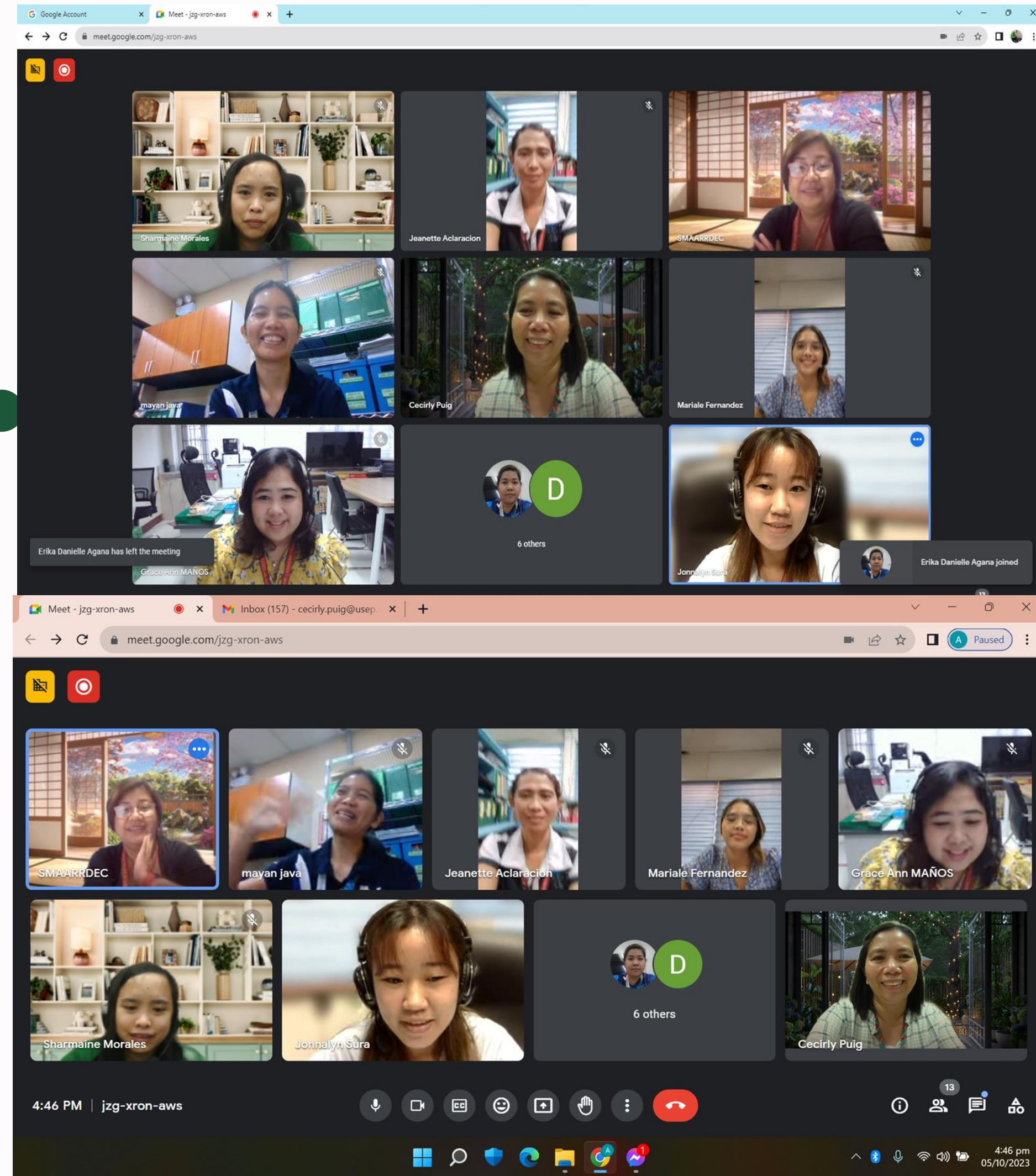
Exploratory Talk with Unifrutti Phils on Waste Utilization


- Held on October 4, 2023 via zoom
- Organized by DOST XI
- Attended by CD Importante



Meeting for the 2023 RSTW and NSTW Celebration

- Conducted on October 5, 2023 via zoom
- Organized by DOST and attended by the SMAARRDEC secretariat and other DOST XI consortia rep
- Discussion:
 - > RSTW will be held in Tagum City on November 9-10, 2023
 - > SMAARRDEC will invite three (3) speakers for Tech Forum on Nov 9, 2023
 - > SMAARRDEC to sponsor snacks of 200 target participants
 - > SMAARRDEC participation in the exhibit





KNOWLEDGE MANAGEMENT AND TECHNOLOGY GENERATION

ONGOING PROJECTS

AGENCY	TOTAL NUMBER OF RESEARCHES	TOTAL COST
BFAR XI	1	6,020,645.50
BPI-DNCRDPSC	9	7,112,748
DA-RFO XI	6	22,854,312
DNSC	10	525,975
DORSU	23	30,105,525.18
DSSC	18	35,918,423
DDOSC	10	1,295,663.81
DENR-ERDB-ARDEC	6	5,181,036.65

ONGOING PROJECTS

AGENCY	TOTAL NUMBER OF RESEARCHES	TOTAL COST
KCAST	1	6,762,828
PHIL-FIDA XI	-	22,854,312
PHIL SCI HS	10	-
PLGU-DAVNOR	23	-
PCA-DRC	17	2,5821,000.00
SPAMAST	31	42,884,727.00
UPMIN	15	170,594,228.52
USeP	19	69,000,000.00

NEWLY APPROVED PROJECTS

Program/ Project Title	Proponent/ Agency	Budget	Duration	Funding Source	Status/Remarks
Halal Transparent Traceability System with Autonomous IoT Support for Halal and Tayeb Cacao Products (HATTsv2)	Engr. Filmann Simpao USEP	PhP10,435,324.00	2 years (will start on Oct 15, 2023)	DOST	MoA on process
Development of Smart Postharvest Processing Facility for Cacao Beans at Biao Agrarian Reform Beneficiaries Cooperative	Engr. Honeybee Limbaro USEP	PhP 3,305,898.00	2 years	DOST-GIA	MoA on process
Enhancement of Agricultural Fishery Machinery Testing Center (AFTMC) at USEP Tagum-Mabini Campus, Tagum Unit	Dr. Roger C. Montepio USEP	P7,547,000.00	2 years	DA-BAR	Awaiting for formal communication from BAR

NEWLY APPROVED PROJECTS

Program/ Project Title	Proponent/ Agency	Budget	Duration	Funding Source	Status/Remarks
“Impact Assessment of the Project on Development of Sustainable Breeder Philippine Mallard Duck (PMD) Production System”	Dr. Ruperto De Luna USeP	PhP 4,997,078.52	2 years	DOST- PCAARRD	MoA on process
“Remediation Strategies using Phytostabilization species and organic filter media in Mercury Contaminated agricultural areas in Mt. Diwata, Davao del Oro Province”	DENR-ERDB- ARDEC	PhP 400,000.00/year	Jan 2023- Dec 2025	DENR	Ongoing process
Field verification on the Efficacy of Liquid Beauveria bassiana (LBb) on major insect pests of rice in Davao del Sur	Juan P. Agudera, Jr. DSSC	PhP 75, 000	August 2023-August 2024	DSSC	

NEWLY APPROVED PROJECTS

Program/ Project Title	Proponent/ Agency	Budget	Duration	Funding Source	Status/Remarks
Mango Tayo! Uplifting Davao del Sur mango Industry : Mango Mo: Development of Mango Production Management Albased Mobile Application	DSSC	PhP 50,000.00	August 2023-August 2024	DSSC	
Characterization of Suspected Ferrasol (Oxisol) in Balutakay Bansalan, Davao del Sur	DSSC	PhP 100,000.00	August 2023-August 2024	DSSC	
Solution Focused Brief Therapy on Depression , Anxiety, and Stress of at-risk College Students: Psychoeducation Approach	DSSC	PhP 75, 000.00	August 2023-August 2024	DSSC	

NEWLY APPROVED PROJECTS

Program/ Project Title	Proponent/ Agency	Budget	Duration	Funding Source	Status/Remarks
Challenges Faced by Indigenous Women in Gender Equality: An Analysis of Lived Experiences	DSSC	PhP 100,000.00	August 2023-August 2024	DSSC	
Mango Tayo: An Extension Project	DSSC	PhP 50,000.00	August 2023-August 2024	DSSC	
Project SLOPE: Sustainable Land use On Preserving the Environment	DSSC	PhP 100,000.00	August 2023-August 2024	DSSC	

NEWLY APPROVED PROJECTS

Program/ Project Title	Proponent/ Agency	Budget	Duration	Funding Source	Status/Remarks
READ-Y SET GO! (Reading for the Young, Socio-Economic Trainings and Greener Outcomes)	DSSC	PhP100,000	August 2023-August 2024	DSSC	
Upsculling Fisheries Productivity in Upland Communities of Davao Occidental through Community Participatory Action Research for Aquaculture-based Communities	SPAMAST	PhP 5,700,000.00	2 years	SPAMAST GAA	



R&D RESULTS UTILIZATION



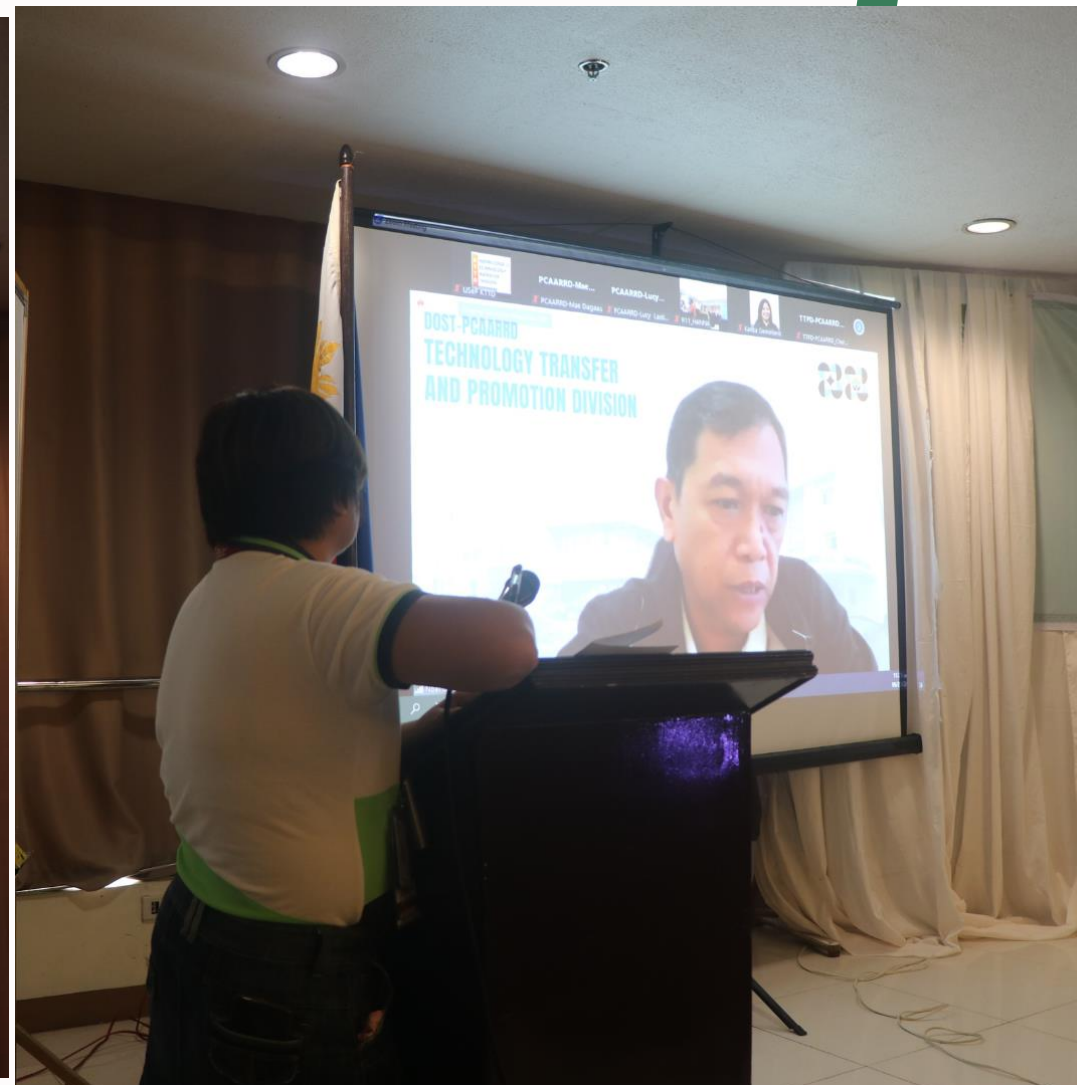
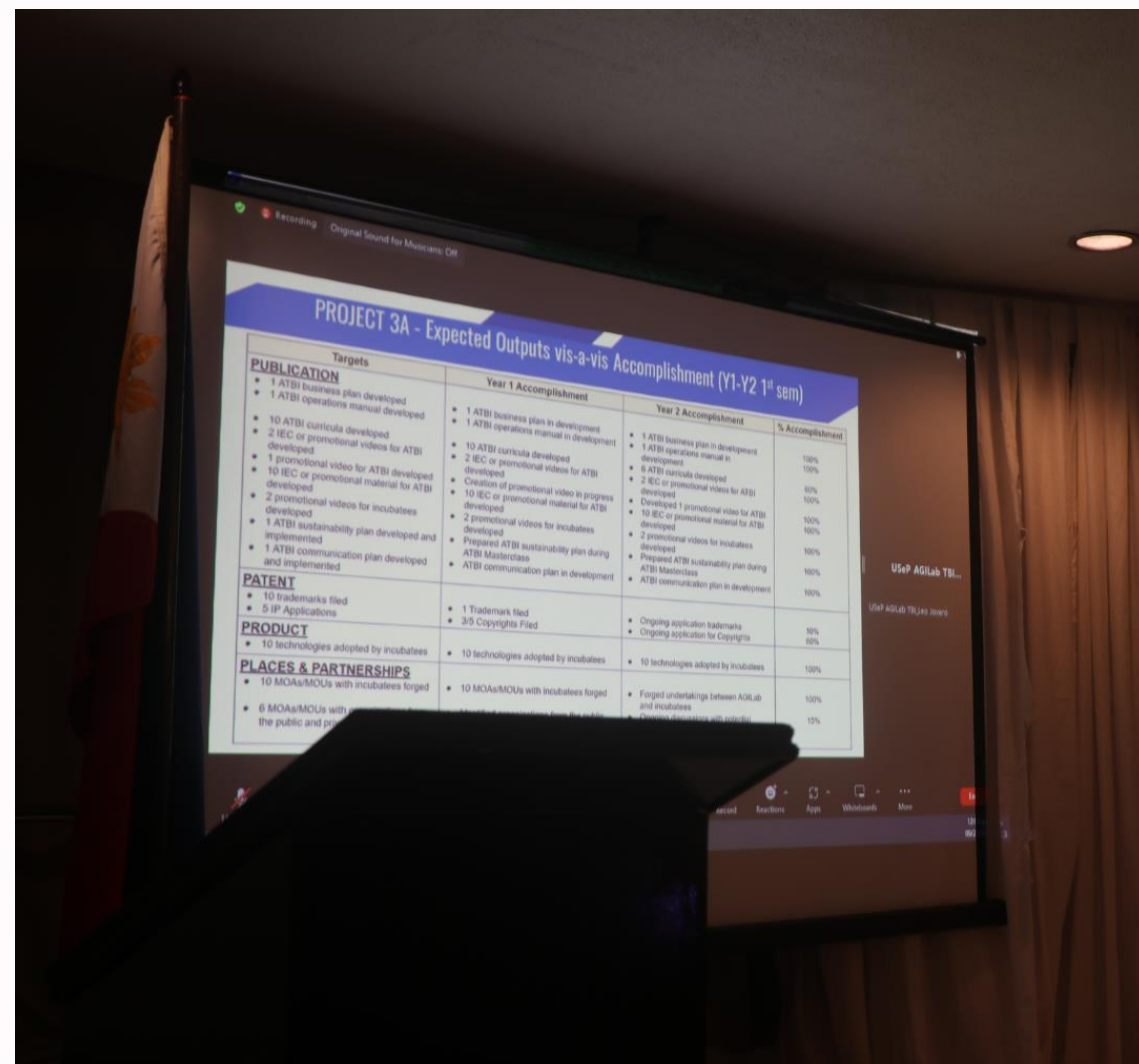
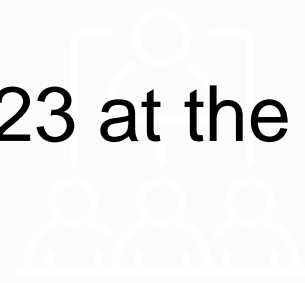
RAISE Program National Review

- Held on August 11, 2023 at Albay, Legazpi
- Participated by the RAISE implementers from
 - Cordillera Administrative Region (CAR)
 - Ilocos Region
 - Southern Tagalog
 - Bicol Region
 - Western Visayas
 - Eastern Visayas
 - Southern Mindanao
- Highlights were the presentation of the accomplishments and the sustainability planning



RAISE-UGMARA Catch Up Planning

- Conducted on September 20, 2023 at the Ritz Hotel and via Zoom application



LIFE Project 3-Reintegration of IP Youth Farmer Evacuees

- Initial meeting and site visit conducted on September 14, 2023
- 56th IB-Phil Army with the Team implementers from USeP- CBA, CAEc, and CARS



REGIONAL SYMPOSIUM ON RDE HIGHLIGHTS FARMERS AND FISHERFOLKS FORUM

- Held on August 15-16, 2023
- Hosted by the Davao de Oro State College in Compostela Valley, Davao de Oro



REGIONAL SYMPOSIUM ON RDE HIGHLIGHTS FARMERS AND FISHERFOLKS FORUM

- Competition of the following:
 - > 17 Research category
 - > 4 Development
 - > 4 Policy brief
 - > 17 Posters



REGIONAL SYMPOSIUM ON RDE HIGHLIGHTS FARMERS AND FISHERFOLKS FORUM

Panel of Evaluators



Research, Development and Policy Brief

- Dr. Edito B. Sumile Jr.
- Dr. Purisima G. Bayacag
- Ms. Mirasol G. Domingo

Poster Category

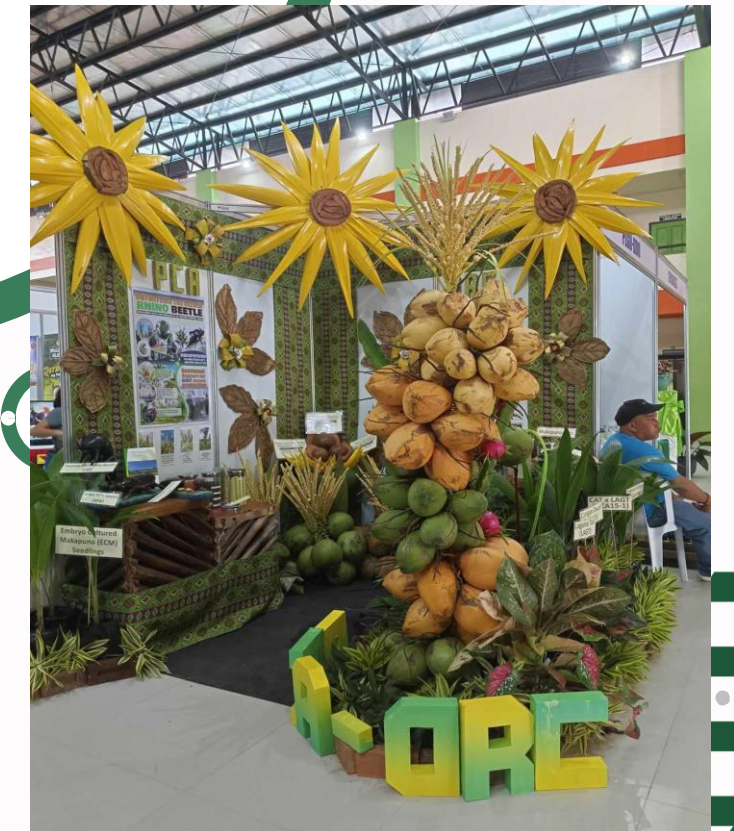
- Dr. Cecirly G. Puig
- Mr. Alex R. Palero
- Ms. Grace P. Moralde



REGIONAL SYMPOSIUM ON RDE HIGHLIGHTS FARMERS AND FISHERFOLKS FORUM

Booth Competition

- 15 competing booths , 5 non-competing booths
- DA-RFO ranked 1st, 2nd place was USeP and PCA-DRC ranked third



REGIONAL SYMPOSIUM ON RDE HIGHLIGHTS & FARMERS AND FISHERFOLKS FORUM

Stakeholders' Night



REGIONAL SYMPOSIUM ON RDE HIGHLIGHTS FARMERS AND FISHERFOLKS FORUM

Day 2: Encounter with the farmers and fisherfolks



2023 RSRDEH Winners

Research Category				Development Category				
Title	Institution	Presenter	Authors	Rank	Title	Institution	Presenter	Authors
Stable isotopic evidence of IMTA Biofiltration to mitigate eutrophication in Pujada Bay, Mariculture Park	DORSU	Emily S. Antonio	Emily S. Antonio, Lea A. Jimenez, Janeth C. Tayone, Roselyn V. Regino, Cirilo Ybañez, Amy G. Ponce, Ricksterlie C. Verzosa, Rheacin Polestico. Chella May Sison, Hisashi Yokoyama, Yoh Yamashita and Akihide Kasai	1	Outscaling Arabica Coffee-Based Farming System (Coffee+White Potato+Upland Vegetables)	DA-RFO	Melani A. Provido	Melani A. Provido, Norland Salazar, Jr
Development and pilot testing of tree climbing-harvesting device and mobile mechanical dehusker for coconut	USEP	Ruel F. Tuyugon	Ryan Abenoja, Roger C. Montepio, Jasmine Fortuna, Ronnie Lusaes, Lourenze Karl Lanticse & Ramiel P. Saure	2	Technical and Economic Evaluation of Selected Technologies in Mango production: A Case in Samal Island Garden City, Philippines	UP-Mindanao	Vladimir A. Shuck	Vladimir A. Shuck, Leizel B. Secretaria, Angelyn T. Lacap, Michael Angela J. Urquiola, Nadzma D. Darimbang, Larry N. Digal, Emma Ruth V. Bayogan
Twelve New Species and a New Combination of Metapocyrtus Heller , 1912 (Coleoptera, Curculionidae, Entiminae, Pachyrynchini) from in Mindanao Islands, Philippine	DORSU	Analyn A. Cabras	Analyn A. Cabras	3	Technology demonstration on garlic production in Davao City	BPI-DNCRDPS C	Jonalyn A. Pabuaya	Arceli G. Yebees, Jonalyn A. Pabuaya, Michelle M. Omayan, Margie M. Sosmeña

2023 RSRDEH Winners

Policy Pitching Category

Rank	Title	Institution	Presenter	Authors
1	SOS Marine Wildlife: Addressing the Threats of Marine Megafauna	DORSU	Amy G. Poncqe	Lea A. Jimenez, Amy G. Ponce, Ayjey R. Consava and Nikki Jane Manooy
2	Water Quality and Saltwater Intrusion Assessment of Community Water Systems from Selected Rural Coastal Areas in Davao del Sur	DSSC	Kris Kristofferson T. Tan	James Phil D. Flores, Mark Jude F. Trondillo, Hazel Hana Yuga, Lara Mae C. Testado, Wally T. Carcedo
3	Agroforestry Education Campaign for Sustainable Development in Sitio Salawao, Sto. Nino, Talaingod, Davao del Norte	DNSC	Jonelyn J. Arcayna	Jonelyn J. Arcayna

Poster Category

Rank	Title	Institution	Presenter	Authors
1	Evaluation of Marine Litter Loads of Selected Coastal Areas in Davao Oriental: An Initial Step for Mitigating Marine Plastic Pollution in Davao Region	DORSU		Lahoy N., Polestico R., Rojas C., Jimenez L., Villegas J., Viela E., Dedal A., Calica P., Bauyot M., Rapiz F., Asalas V., Ponce A., Verzosa R., Centro J., Cabrera J., Inoco J., Leal I., Bugwak E., Maravillas R., and Antonio E.
2	Varietal Improvement of Traditional Purple Corn in Davao Region	DA-RFO		Norland S. Salazar, Gladys Mae N. Lutarte, and Godofredo G. Bentain, Jr.
3	Design, Development and Optimization of an Automated Combined Mechanical Cacao Demucilager-Fermenter-Dryer	USeP		Roger C Montepio, Roland B. Bayron, Ryan M. Abenoja, Ruel F. Tuyugon

GALING in Mindanao: Davao Agri Trade Expo (DATE) 2023

- held on September 28-30, 2023 at SMX Convention Center, SM Lanang, Davao City
- participated by DOST-PCAARRD, SMAARRDEC, WESMAARRDEC, NOMCAARRD, CCAARRD and SOXAARRDEC
- promoted 14 technologies: Coco Climber, Biotrichof and Pisolar, Zampen Chicken, Zampen Pyanggang, Itik Pinas, Black Soybean products, Black Native Chicken, Digital PCR Banana Probe Kits, Nateura Face Cream and Body Lotion, Halal Chevron Products, Halal Chevron Sausage, Spirulina and TazScore



GALING in Mindanao: Davao Agri Trade Expo (DATE) 2023

Plenary Speakers

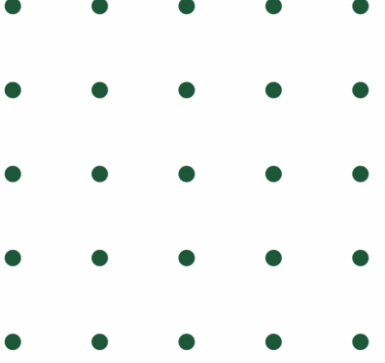


PCAARRD-SERD Director Dr. Ernie W. Brown talked about the support of DOST-PCAARRD to the R&D including its services

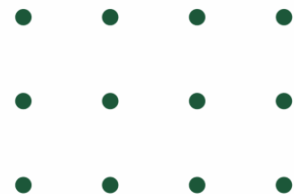


Livestock Research Division Director Dr. Synan Baguio talked about Itik-Pinas as an Enterprise

Technology Pitching Session during the Davao Agri Trade Expo



- held on September 29, 2023 at SMX Convention Center breakout room, SM Lanang, Davao City
- Pitched ten (10) technologies from different DOST-PCAARRD Mindanao consortia



CAPABILITY BUILDING



Training-Workshop on Data Analysis using Statistical Package for AANR Research



- held on August 2-4, 2023 at The Ritz Hotel, Obrero, Davao City
- Funded by DOST_PCAARRD with a budget of P428,370.00
- Resource speakers were experts from SERDAC Mindanao
- participated by 33 junior researchers from different research-implementing CMIs

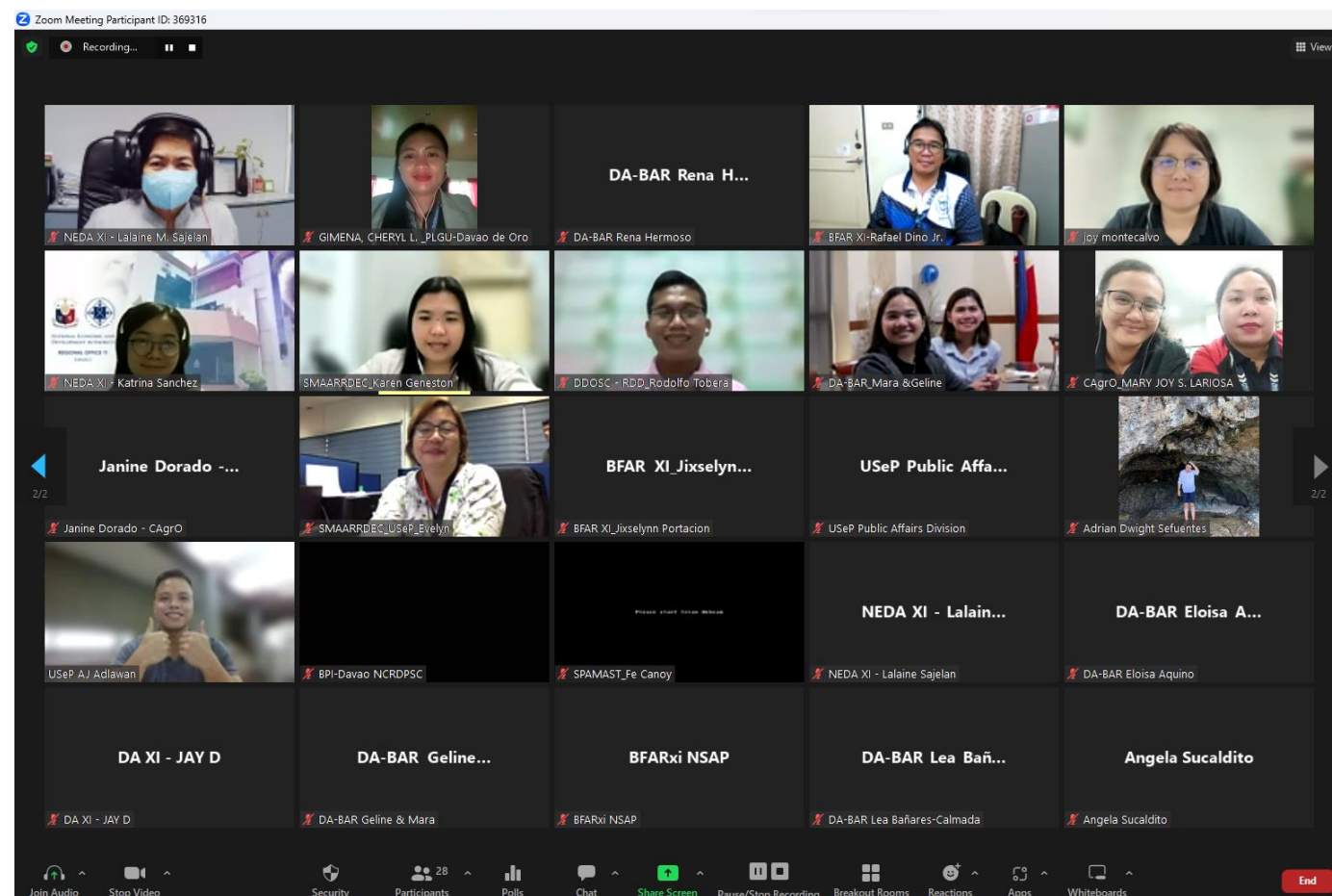


Seminar on Financial Management for Mindanao Consortia

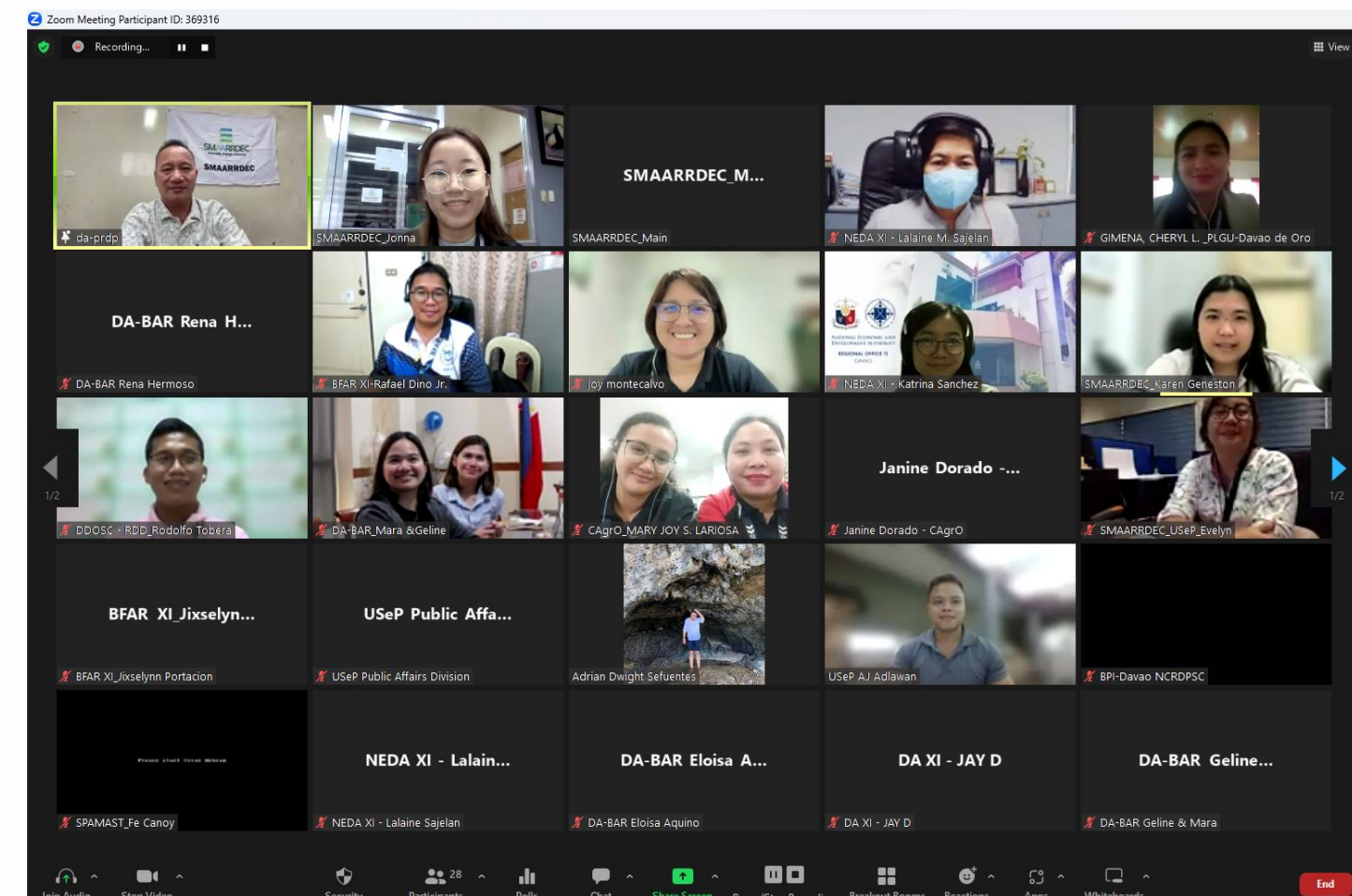


- held on August 30-31, 2023 at Brokenshire Hotel and Convention Center
- resource speakers were from DOST-PCAARRD
- attended by consortium staff, project implementers and accountants from selected CMLs of the 5 Consortia in Mindanao
- Discussed new guidelines on GIA funding and reconciled unliquidated funds

Training on Development Writing for SMAARRDEC Science Communicators

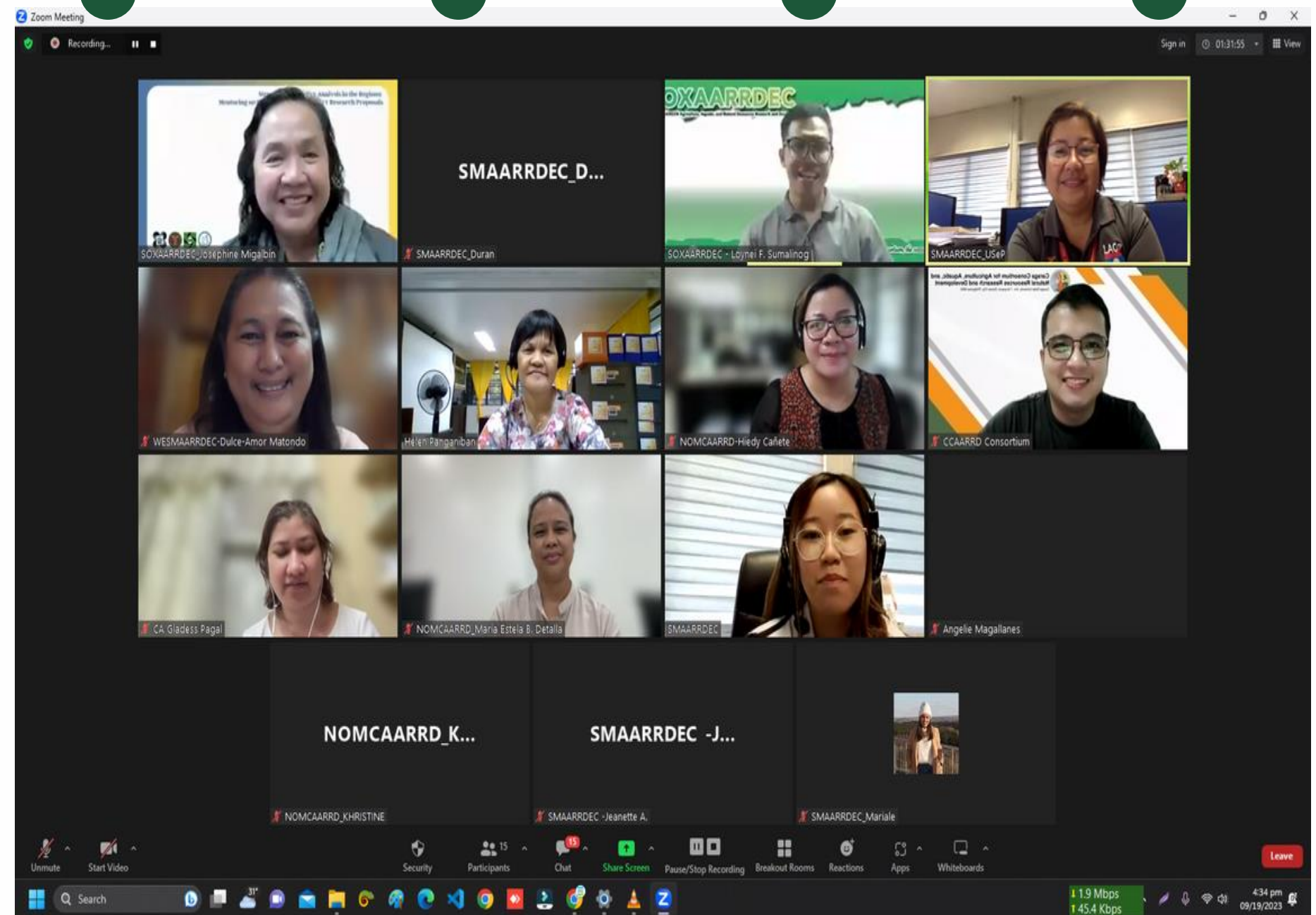


- held on July 25-26, 2023 via Zoom application
- Training cost- P 26,600
- participated by sixty (60) science communicators
- Sixty (60) outputs were produced by the participants



Seminar on Booth Exhibit Management

- Held on September 19, 2023
- Trained 43 secretariat and technology generators of five (5) Mindanao Consortia namely: SMAARRDEC, WESMAARRDEC, NOMCAAARRD, SOXAARRDEC and CCAARRD
- In preparation for the DATE participation



RAISE-UGMARA IP Valuation and Commercialization Plan Training Workshop



- Conducted on September 20-22, 2023 at the Ritz Hotel
- Invited speaker: Mr. Karl Simon Revelar
- Trained 40 RAISE implementers



A man in a light blue shirt and glasses is looking at a display at an exhibition. The display features a large poster with the title "Caraga's Black Native Chicken" and another poster with the title "Caraga's n-based Food". The man is holding a small object in his hand. The background is a green-tinted image of an exhibition booth with various displays and people.

POLICY ADVOCACY & GOVERNANCE

Financial Status

SUMMARY Consortium Operations 2023 As of October 10, 2023

Total Released (2023) 1,696,808.00

	LIB	Reprogrammed budget as of June 20, 2023	Reprogrammed budget as of Sept. 21, 2023	Disbursed	Payables	Unexpended	Utilization
Salary	293,784.00	304,260.00	304,260.00	219,882.68	-	84,377.32	74.85
Honorarium	393,600.00	393,600.00	393,600.00	196,800.00	-	196,800.00	50.00
Travel	99,000.00	99,000.00	99,000.00	55,406.00	2,400.00	41,194.00	58.39
Communication	100,800.00	73,546.10	68,243.10	40,342.10	-	27,901.00	40.02
Repairs and Maintenance	18,000.00	-	-	-	-	-	0.00
Supplies	40,000.00	40,000.00	39,834.25	38,154.25	1,680.00	-	99.59
Printing	30,000.00	30,000.00	4,294.00	4,294.00	-	-	14.31
Rent Expense	31,000.00	31,000.00	18,800.00	16,800.00	2,000.00	-	60.65
Representation	120,000.00	269,978.90	284,353.65	263,133.60	5,355.00	15,865.05	223.74
Other Professional Services	375,624.00	375,624.00	404,624.00	245,259.35	-	159,364.65	65.29
Subscription Expenses	10,000.00	4,799.00	4,799.00	4,799.00	-	-	47.99
Indirect Cost_ Utilities	60,000.00	-	-	-	-	-	0.00
Indirect Cost_ Supplies and Materials Exp.	40,000.00	-	-	-	-	-	0.00
Indirect Cost_ Communication Exp.	10,000.00	-	-	-	-	-	0.00
Equipment Outlay	75,000.00	75,000.00	75,000.00	-	74,450.00	550.00	99.27
Total	1,696,808.00	1,696,808.00	1,696,808.00	1,084,870.98	85,885.00	526,052.02	69.00

Financial Status

SUMMARY
As of October 10, 2023
General FUND 2023

Budget
Check No.
Date

Items	2022	INCOME	TOTAL	DISBURSED	PAYABLES	BALANCE
Contribution	809,640.57	275,000.00	1,084,640.57	331,216.20	-	753,424.37
Interest	254,027.73		254,027.73	-	-	254,027.73
Registration	127,032.30		127,032.30	2,000.00	-	125,032.30
Awards	208,843.87		208,843.87	99,500.00	-	109,343.87
Total	1,399,544.47	275,000.00	1,674,544.47	432,716.20	-	1,241,828.27

Financial Status

SUMMARY

As of October 10, 2023

USEP Support to Consortium Operation

Fund Bal (SY 2022)	(52,466.48)	
Pending Release for SY 2023	500,000.00	(4th Quarter 2022 & 1st Quarter 2023)
TOTAL	447,533.52	

Items	2023	Total	Disbursed	Payables	Balance
Salary	76,065.00	76,065.00	68,966.72	-	7,098.28
Other Professional	158,600.00	158,600.00	82,492.59	-	76,107.41
Representation	212,868.52	212,868.52	204,527.00	-	8,341.52
Total	447,533.52	447,533.52	355,986.31	-	91,547.21

Update on CMI's Annual Contribution

AGENCIES	Year Contributed		
	2021	2022	2023
BFAR XI			
BPI-DNCRDPSC			
DA-RFO XI			
DDOSC			
DENR-ERDB-ARDEC			
DNSC			
DORSU			
DOST XI			
DSSC			
KCAST			
PCA-DRC			
PhilFIDA XI			
PLGU-DavNor			
PLGU-DavSur			
PRRI			
SPAMAST			
UPMin			
USEP	USEP's 500K yearly support to consortium operation		
ATI XI	Yearly support to the conduct of RSRDEH/Farmers and Fisherfolks Forum		

THANK YOU

SMAARRDEC

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