



Republic of the Philippines
OFFICE OF THE SECRETARY
Elliptical Road, Diliman
1100 Quezon City

SPECIAL ORDER

No. 817

Series of 2021


SUBJECT : ADDENDUM TO SPECIAL ORDER 81, SERIES OF 2021 ENTITLED, "CREATION OF TECHNICAL WORKING GROUPS (TWG) FOR THE DEVELOPMENT OF PHILIPPINE NATIONAL STANDARDS (PNS) FOR AGRICULTURE AND FISHERY PRODUCTS, MACHINERY, AND EQUIPMENT"

In the exigency of service, the following are given authority to be included in the TWG tasked to develop Philippine National Standard (PNS) for agriculture and fishery products, machinery, and equipment as stated under Special Order No. 81, Series of 2021:

1. Agri-Fishery Tools, Machinery, Equipment, and Infrastructure

PNS -Lever-Operated Knapsack Sprayer- Specifications & Methods of Test

No.	Name of TWG	Agency
1	Engr. Jesson Garcia	DA- Bureau of Agricultural and Fisheries Engineering (BAFE)
2	Engr. Jennifer Salayon	DA-BAFE
3	Engr. Ace Philip Dupla	DA-BAFE
4	Engr. Reynaldo Gregorio	DA- Philippine Center for Postharvest and Development Mechanization (PhilMech)
5	Engr. Regine V. Patino	DA- High Value Crops Development Program (HVCDP)
6	Engr. Venley Von Isla	DA- Bureau of Plant Industry (BPI)
7	Engr. Romulo Eusebio	University of the Philippines Los Baños- Agricultural Machinery Testing and Evaluation Center (UPLB-AMTEC)
8	Engr. Ray Alipio	UPLB-AMTEC
9	Engr. Fatima Joy Raytana	UPLB-AMTEC
10	Fernando O. Paras, Jr. Ph.D.	UPLB - College of Engineering and Agro-Industrial Technology (CEAT)

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No.	Name of TWG	Agency
11	Victor Rodulfo, Ph.D.	UPLB - Center for Agri-Fisheries and Biosystems Mechanization (BioMech)
12	Virgilio Lanzuela	Metalworking Industries Association of the Philippines (MIAP)
13	Engr. Joel Panagsagan	Agricultural Machinery Manufacturers and Distributors Associations (AMMDA)

PNS - Solar-Powered Irrigation System - Specifications & Methods of Test

No.	Name of TWG	Agency
1	Engr. Desiree Joy Salvatera	DA- BAFE
2	Engr. Alexander Nicole Tan	DA-BAFE
3	Engr. Jessa Rica C. Pandiño	DA-BAFE
4	Engr. Mara Segreid Bustos	DA-Philippine Council for Agriculture and Fisheries (PCAF)
5	Engr. Reynaldo P. Gregorio	DA- PhilMech
6	Mr. Jimmy Planas	Department of Energy -Renewable Energy Management Bureau (DOE-REMB)
7	Mr. Peter Sablay	DOE-REMB
8	Engr. Romulo Eusebio	UPLB- AMTEC
9	Engr. Mary Christine Agoncillo	UPLB-AMTEC
10	Mr. Erel Narida	Renewable Energy Association of the Philippines (REAP)
11	Mr. Bernard Baltazar	REAP

PNS - Agricultural Tramline System - Specifications & Methods of Test

No.	Name of TWG	Agency
1	Engr. Maria Evic C. Panganiban	DA- BAFE
2	Engr. Emmanuel Lanuza	DA-BAFE
3	Engr. Louigie Lorenz Centeno	DA-BAFE
4	Engr. Reynaldo P. Gregorio	DA- PhilMech

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No.	Name of TWG	Agency
5	Engr. Nolaine Nuñez	DA- PCAF
6 7	Mr. Landes Teofilo Mr. Ruben Dulagan	DA Regional Field Office (RFO)-Cordillera Administrative Region (CAR) DA-CAR
8	Engr. Jayson Margallo	Department of Public Works and Highway - Bureau of Research and Standards (DPWH- BRS)
9	Engr. Juliano Isaac Antonio	DPWH-BRS
10	Engr. Fatima Joy Raytana	UPLB- AMTEC
11	Engr. Ray Alipio	UPLB-AMTEC
12	Mr. Sylvester Badua	Central Luzon State University (CLSU)
13	Mr. Leonardo Dumalhin	Benguet State University (BSU)
14	Engr. Aldrin Badua	Philippine Society of Agricultural and Biosystems Engineers (PSABE)
15	Mr. Laurence Alan Celeridad	Wire Rope Corporation of the Philippines (WRCP)
16	Mr. Teodoro Castillo	WRCP

PNS - Corn Mill - Specifications & Methods of Test

No.	Name of TWG	Agency
1	Engr. Abbygail Jaylo	DA-BAFE
2	Engr. Arjay Sabasaje	DA-BAFE
3	Engr. Madel Vidallon	DA-BAFE
4	Engr. Hezron Casasola	DA-PCAF
5	Romualdo Martinez, Ph.D.	DA- PhilMech
6	Engr. Donald Mateo	DA-PhilMech
7	Arthur Fajardo, Ph.D.	UPLB-AMTEC
8	Engr. Romulo Eusebio	UPLB-AMTEC
9	Engr. Fatima Joy Raytana	UPLB-AMTEC
10	Engr. Ray Alipio	UPLB-AMTEC

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No.	Name of TWG	Agency
11	Butch Bataller, Ph.D.	UPLB-CEAT
12	Victor Rodulfo, PhD	UPLB-BioMech
13	Engr. Joel Panagsagan	AMMDA
14	Virgilio Lanzuela	MIAP

2. Livestock and Poultry

A. PNS - Slaughtering Practices for Rabbit

No.	Name of TWG	Agency
1	Eduardo Jose Manuel, DVM	DA-Bureau of Animal Industry - Animal Product Development Center (BAI-APDC)
2	Representative	DA-BAI - Animal Health and Welfare Division (AHWD)
3	Marjenet Padasas, DVM	DA-National Meat Inspection Service (NMIS)
4	Armie Mariel Sebello	DA-NMIS
5	Gerard Arañas	DA-National Livestock Program (NLP)
6	Synan Baguio, DVM	Department of Science and Technology - Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (DOST-PCAARRD)
7	Alfredo Ryenel Parungao	DOST-PCAARRD
8	Oliver Abanto, Ph.D.	UPLB
9	Cristy Bueno, Ph.D.	UPLB
10	Artemio Veneracion	Association of Rabbit Meat Producers, Inc. (ARAMP)

B. PNS - Pork Carcass - Product Standard - Grading

No.	Name of TWG	Agency
1	Nenita Estante	DA-BAI
2	Eduardo Jose Manuel, DVM	DA-BAI

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No.	Name of TWG	Agency
3	Christian Renz Jacob	DA-BAI
4	Bibian Ragala	DA-BAI
5	Janine Nicole Maramag, DVM	DA-BAI
6	Atty. Beata Humilda Obsioma	DA-NMIS
7	Armie Mariel Sebello, DVM	DA-NMIS
8	Maria Elaine Joy Villareal, DVM	DA-NMIS
9	Theresa Wenceslao, DVM	DA-NMIS
10	Representative	DOST-PCAARRD
11	Oliver Abanto, Ph.D.	UPLB
12	Cristy Bueno, Ph.D.	UPLB
13	Cherry Alvarez, DVM	Cavite State University (CSU)
14	Emmanuel Mago, DVM	CSU
15	Errol Angeles	Private Sector
16	Representative	Slaughterhouse Operators Association of the Philippines (SOAP)
17	Representative	Philippine College of Swine Practitioners (PCSP)
18	Representative	Pork Producers Federation of the Philippines Inc.

3. Crops

A. PNS - Organic Agriculture Production of Traditional Rice Varieties - Code of Practice

No.	Name of TWG	Agency
1	Landes Teofilo	DA RFO-CAR
2	Ruben Dulangan	DA RFO -CAR
3	Virginia Tapat	DA RFO-CAR

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No.	Name of TWG	Agency
4	Veronica Fangasan	DA RFO-CAR
5	Gerald Cammagay	DA-Bureau of Agriculture and Fisheries Standards- Organic Agriculture Division (BAFS-OAD)
6	Moraine Sumague	DA-BAFS-OAD
7	Jenny Lynn Añana	DA - BPI
8	Evelyn Javier	DA-Philippine Rice Research Institute (PhilRice)
9	Marisa Romero, Ph.D.	DA-PhilRice
10	Jerry Deya-As Bactagan	DA-PhilRice
11	Mario Andrada, Ph.D.	DA-National Food Authority (NFA)
12	Engr. Christopher Alinghod	NFA
13	Derman Dalmo	Office of the Provincial Agriculturist (OPAg) - Benguet
14	Brent Atew	OPAg - Benguet
15	Domingo Mariano, Ph.D.	OPAg - Ifugao Province
16	Domingo Bakilan	OPAg - Kalinga Province
17	Dominga Cabanatu	OPAg - Mountain Province
18	Casiana Vera Cruz, Ph.D.	International Rice Research Institute (IRRI)
19	Engr. Joseph Sandro	IRRI
20	Belinda Tad-awan, Ph.D.	BSU
21	Esther Josephine Sagalla	BSU
22	Teresity Allig	Ifugao State University (IFSU)
23	Napoleon Tanguiling, Ph. D.	IFSU
24	Ferdinand Ganotice, Ph.D.	Kalinga State University (KSU)
25	Romualdo Wacas	KSU
26	Joel Faroden	Mountain Province State Polytechnic College (MPSPC)

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No.	Name of TWG	Agency
27	Sonia Pengroso	Benguet Heirloom Rice Famers Agriculture Cooperative (BHRFAC)
28	Jimmy Lingayo	Ifugao Rice Terraces Farmers' Cooperative
29	Rowena Sawil	Kalinga Rice Terraces Farmers' Agricultural Cooperative
30	Ramon Calde	Mountain Province Heirloom Rice Farmers' Agricultural Cooperative

B. PNS - Pineapple Fiber - Grading and Classification

No.	Name of TWG	Agency
1	Ma. Jocelyn Maramag	DA-Philippine Fiber Industry Development Authority (PhilFIDA)
2	Renato Amistad	DA-PhilFIDA
3	Rene Lariosa	DA-PhilFIDA
4	Joel Barquilla	DA-PhilFIDA
5	Reynaldo Mangacat	DA-PhilFIDA
6	Floro Malelang	DA-PhilFIDA
7	Renato Amistad	DA-PhilFIDA
8	Rolando Aquino	DA-PhilFIDA
9	Remedios Abgona, Ph.D.	DA-PhilFIDA
10	Engr. Ramil Barcelona	DA-PhilFIDA
11	Emelly Lanzon	Handicrafts of Aklan Multipurpose Cooperative (HAMPCO)
12	Adolfo Tangco Jr.	Tiboli Farm Growers' Multipurpose Cooperative
13	Raquel Eliserio	Raquel's Piña Cloth

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C. PNS - Mature Coconut - Grading and Classification

No.	Name of TWG	Agency
1	Rosella Villaruel	DA - Philippine Coconut Authority (PCA)
2	Maria Leonila Imperial	DA - PCA
3	Gerardo Baylon	DA - PCA
4	Jocelyn Sales	DA - Food Development Center (FDC)
5	Desiree Tarranco	DA - FDC
6	Representative	DA -PCAF
7	Representative	DA -BPI
8	Merriel Bernardo	DA RFO- Davao
9	John Paul Matuginas	DA RFO - Davao
10	Representative	DA RFO - CALABARZON
11	Allan Siano	DOST – Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (PCAARRD)
12	Alissa Ibarra	DOST – PCAARRD
13	Ma. Melvin Joves	Department of Trade and Industry (DTI)
14	Leonisa Artes	UPLB – Postharvest Training and Research Center (PHTRC)
15	Daphne Casandra Gonzales	UPLB – PHTRC
16	Speedy Crisostomo	UPLB – Institute of Plant Breeding (IPB)
17	Mary Ann Abustan	UPLB – IPB
18	Representative	UPLB – National Crop Protection Center (NCPC)
19	Agnes Cristobal	United Coconut Association of the Philippines, Inc. (UCAP)
20	Yvonne Agustin	UCAP
21	Representative	Philippine Coconut Research and Development Center, Inc. (PCRDF)



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4. BAFS-SDD Manager

No.	Name	Section
1	Engr. Joshua G. Villanueva	Agriculture and Fisheries Mechanization
2	Dominique S. Salcedo	Crops
3	Joshua P. Abel	Crops

The abovementioned personnel shall also be entitled to travelling expenses per diems, honoraria for non-DA personnel and other incidental expenses chargeable against the Regular Funds earmarked to BAFS, subject to the usual government accounting and auditing rules and regulations.

This Order shall take effect immediately and shall remain in force until revoked in writing. All other provisions of S.O. No. 81, Series of 2021 shall remain in force.

Done this 2nd day of November 2021.



WILLIAM D. DAR, Ph.D.
Secretary

DEPARTMENT OF AGRICULTURE

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