



Republic of the Philippines  
Department of Agriculture  
**BUREAU OF AGRICULTURAL RESEARCH**  
RDMIC Bldg., Elliptical Rd. cor. Visayas Ave., Diliman, Quezon City 1104

## SPECIAL ORDER NO. 10

Series of 2022

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**SUBJECT: AMENDING SPECIAL ORDER NO. 112 SERIES OF 2018: CREATION OF DA-BAR POOL OF EXPERTS FOR DIFFERENT PROGRAM AREAS**

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In the interest of service and to ensure BAR's effectiveness in managing Research for Development programs of the Department of Agriculture, the Special Order No. 112 Series of 2018 is hereby amended to update and reconstitute experts who will assist BAR on its various activities for the Agriculture and Fisheries R4D programs and areas, to wit:

### CROPS

#### Fruits, Vegetables, and Legumes

1. Dr. Josephine U. Agravante	- UPLB	<i>Post-harvest</i>
2. Dr. Edna A. Aguilar	- UPLB	<i>Crop Science, Farming Systems</i>
3. Mr. Roberto C. Amores	- Hi-Las Marketing Corporation	<i>Agribusiness and Export</i>
4. Mr. Stephen A. Antig	- Philippine Banana Growers and Exporters Association	<i>Marketing and Export</i>
5. Mr. Daniel F. Apostol	- Region 12	<i>High Value Crops Farmer (Gawad Saka Awardee)</i>
6. Ms. Rose Mary G. Aquino	- DA-RFO 2	<i>Farming Systems</i>
7. Dr. Mark Angelo O. Balendres	- UPLB	<i>Plant Pathology</i>
8. Mr. Arsenio Barcelona	- Harbest	<i>Agri-technologies</i>
9. Prof. Teresita H. Borromeo	- UPLB	<i>Plant Genetic Resources</i>
10. Ms. Luchie Ceña	- Valiant Cooperative/Ceña Enterprises	<i>Production and Trading</i>
11. Dr. Teresita U. Dalisay	- UPLB	<i>Plant Pathology</i>
12. Mr. Elmer B. Enicola	- UPLB	<i>Farming Systems, Plant Breeding</i>



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13.	Dr. Herminigilda A. Gabertan	- DA-BPI	<i>Crop Science</i>
14.	Dr. Lavernee S. Gueco	- UPLB	<i>Crop Science, Plant Breeding</i>
15.	Dr. Lorna E. Herradura	- DA-BPI	<i>Plant Pathology</i>
16.	Dr. Pablito M. Magdalita	- UPLB	<i>Plant Breeding</i>
17.	Dr. Rodel G. Maghirang	- Private	<i>Crop Science, Plant Breeding</i>
18.	Mr. Edwin B. Mag-isa	- Region 3	<i>High Value Crops Farmer (Gawad Saka Awardee)</i>
19.	Dr. Celia DR. Medina	- UPLB	<i>Crop Protection</i>
20.	Dr. Valentino C. Perdido	- DA	<i>Crop Science</i>
21.	Dr. Primitivo Jose A. Santos	- UPLB	<i>Crop Science</i>
22.	Dr. Mary Ann P. Sayoc	- EastWest Seed Philippines	<i>Seeds, Marketing</i>
23.	Dr. Leoncia L. Tandang	- Private	<i>Plant Breeding</i>
24.	Ms. Lorna M. Tepper	- DA-BPI	<i>Crop Production</i>
25.	Mr. Yondre I. Yonder	- DA-BPI-GNCRDPSC	<i>Crop Production</i>

### Plantation

1.	Engr. Roger O. Bagaforo	- DA-RFO 9	<i>Rubber Production (Outstanding Agricultural Researcher)</i>
2.	Mr. Richard B. Biraquit	- Region 2	<i>Sugarcane Farmer (Gawad Saka Awardee)</i>
3.	Mr. Gerardo C. Cordero	- Region 12	<i>Coconut Farmer (Gawad Saka Awardee)</i>
4.	Mr. Gabriel Cornelio E. Igot	- Philippine Rubber Industries Association Inc.	<i>Trade and Marketing</i>
5.	Dr. Ruel M. Mojica	- CavSU	<i>Crop Science</i>



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6.	Mr. Narciso A. Moresca	- Region 13	<i>Coconut Farmer (Gawad Saka Awardee)</i>
7.	Ms. Ruth P. Novales	- Nestlé Philippines	<i>Marketing</i>
8.	Ms. Charita P. Puentespina	- Malagos Chocolate	<i>Agribusiness and Marketing</i>
9.	Ms. Josephine V. Ramos	- OPTIONS, Inc.	<i>Crop Science</i>
10.	Dr. Richard C. Ramirez	- ISU	<i>Crop Science, Agricultural Sciences and Innovation</i>
11.	Mr. David T. Santos	- Ka Tribu Ug Ang Lasang Foundation	<i>Crop Production</i>
12.	Engr. Guillermo F. Saret, Jr.	- Saret Organic Farmville & Kaanib ng Kalikasan Small Farm Holders Association	<i>Pharmaceutical, Herbal Manufacturing, Management and Food Processing Innovation</i>

### Rice

1.	Dr. Sailila E. Abdula	- PhilRice	<i>Breeding</i>
2.	Dr. Corazon A. Arroyo	- DA-RFO 6	<i>Farming Systems</i>
3.	Engr. Alexis T. Belonio	- DA-PhilRice	<i>Agricultural Engineering and Environmental Management</i>
4.	Dr. Flordeliza H. Bordey	- DA-PhilRice	<i>Socio-Economics and Policy</i>
5.	Mr. Honorio D. Clemencia	- CAR	<i>Rice Farmer (Gawad Saka Awardee)</i>
6.	Mr. Nemencio J. Conception	- Region 8	<i>Rice Farmer (Gawad Saka Awardee)</i>
7.	Dr. Rubenito M. Lampayan	- UPLB	<i>Natural Resource Management</i>



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8.	Dr. Gina P. Nilo	- DA-BSWM	<i>Natural Resource Management, Agricultural Sciences, Soil Science</i>
9.	Dr. Santiago R. Obien	- DA	<i>Pest and Disease Management, Socio-Economics and Policy</i>
10.	Dr. Eduardo Jimmy P. Quilang	- DA-PhilRice	<i>Crop Science</i>
11.	Dr. Pompe C. Sta Cruz	- UPLB	<i>Crop Science</i>
12.	Dr. Roel R. Suralta	- DA-PhilRice	<i>Crop and Environment Stress Physiology, Root Biology</i>

### Corn and Cassava

1.	Mr. Felix G. Ancheta	- Region 3	<i>Corn Farmer (Gawad Saka Awardee)</i>
2.	Ms. Rose Mary G. Aquino	- DA-RFO 2	<i>Farming Systems</i>
3.	Dr. Lorenzo M. Caranguian	- Private	<i>Crop Science, Agri-Engineering, Postharvest Management</i>
4.	Ms. Anelita A. Cerillo	- Region 5	<i>Corn Farmer (Gawad Saka Awardee)</i>
5.	Dr. Candido B. Damo	- DA-National Corn Program	<i>Crop Science, Farming Systems</i>
6.	Dr. Tonette P. Laude	- UPLB	<i>Crop Science, Plant Breeding</i>
7.	Engr. Romualdo C. Martinez	- DA-PhilMech	<i>Mechanization and Engineering</i>
8.	Dr. Apolonio M. Ocampo	- UPLB	<i>Crop Science</i>
9.	Dr. Mirasol F. Pampolino	- Private	<i>Soil Science</i>
10.	Mr. Milo D. delos Reyes	- DA-National Corn Program	<i>Marketing and Policy</i>
11.	Dr. Artemio M. Salazar	- Private	<i>Corn Breeding</i>



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## Rootcrops

- |                             |   |   |
|-----------------------------|---|---|
| 1. Dr. Candido B. Damo      | - DA-National Corn Program                        | <i>Crop Science, Farming Systems</i>              |
| 2. Dr. Cynthia G. Kiswa     | - BSU-NPRCRTC                                     | <i>Tissue Culture, Plant Material Propagation</i> |
| 3. Dr. Lilibeth B. Laranang | - TAU   | <i>Crop Science</i>                               |
| 4. Dr. Jocelyn C. Perez     | - BSU-NPRCRTC                                     | <i>Pests and Diseases</i>                         |
| 5. Dr. Berly F. Tatoy       | - DA-RFO 10 (Outstanding Agricultural Researcher) | <i>Crop Science</i>                               |
| 6. Dr. Erlinda A. Vasquez   | - VSU   | <i>Crop Science</i>                               |

## LIVESTOCK AND POULTRY

- |                                |   |   |
|--------------------------------|---|---|
| 1. Mr. Carlemagne P. Acierto   | - Region 2                                  | <i>Large Animal Raiser (Gawad Saka Awardee)</i>   |
| 2. Dr. Elpidio M. Agbisit, Jr. | - UPLB                                      | <i>Swine Production</i>                           |
| 3. Dr. Amado A. Angeles        | - UPLB                                      | <i>Ruminant Nutrition, Rumen Biotechnology</i>    |
| 4. Mr. Loreto A. Basit         | - Region 4A                                 | <i>Large Animal Raiser (Gawad Saka Awardee)</i>   |
| 5. Dr. Liza G. Battad          | - DA-PCAF/DA-PCC                            | <i>Climate Change, Socio-Economics and Policy</i> |
| 6. Mr. Wilfredo G. Britanico   | - Region 2                                  | <i>Small Animal Raiser (Gawad Saka Awardee)</i>   |
| 7. Dr. Mary Jean G. Bulatao    | - UPLB                                      | <i>Meat Science, Native Animals</i>               |
| 8. Mr. Marvin P. Jinayon       | - Region 13                                 | <i>Small Animal Raiser (Gawad Saka Awardee)</i>   |
| 9. Dr. Zoilo M. Lapus          | - Philippine College of Swine Practitioners | <i>Swine Production</i>                           |



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10.	Dr. Veneranda A. Magpantay	- UPLB	<i>Poultry Production</i>
11.	Dr. Eugene P. Mende	- San Miguel Foods, Inc.	<i>Livestock Production</i>
12.	Dr. Jonathan Nayga	- ISU	<i>Small Ruminant Production, Food Processing</i>
13.	Dr. Maria Cynthia R. Oliveros	- UPLB	<i>Meat Science and Dairy Science</i>
14.	Dr. Cayetano C. Pomares	- Private	<i>Halal, Organic Agriculture</i>
15.	Dr. Rene C. Santiago	- DA-BAI	<i>Native Animals</i>
16.	Dr. Noel L. Soliman III	Federation of Goat and Sheep Producers Association of the Philippines	<i>Goat and Sheep Production</i>
17.	Dr. Rommel C. Sulabo	- UPLB	<i>Animal Nutrition</i>

### **FISHERIES AND AQUACULTURE**

1.	Dr. Frolan A. Aya	- SEAFDEC	<i>Inland fisheries</i>
2.	Mr. Richard D. Aquino	- Region 4B	<i>Capture Fisheries (Gawad Saka Awardee)</i>
3.	Ms. Nonita S. Cabacaba	- NFRDI	<i>Aquaculture</i>
4.	Dr. Laura T. David	- UPD	<i>Climate Change, Marine Fisheries</i>
5.	Dr. Dalisay DG. Fernandez	- DOST-PCAARRD	<i>Post-Harvest and Processing</i>
6.	Ms. Ma. Salvacion R. Ferrer	- DA-NFRDI	<i>Fisheries and Aquaculture</i>
7.	Mr. Len R. Garces	- PRIMEX, Inc.	<i>Fisheries and Aquaculture</i>
8.	Dr. Yolanda T. Garcia	- UPLB	<i>Fisheries Economics</i>
9.	Mr. Rene Gerardo G. Ledesma	- DA-NFRDI	<i>Fisheries Health and Management</i>



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10.	Mr. Vicente B. Lugagay	- Region 2	<i>Fisheries and Aquaculture (Gawad Saka Awardee)</i>
11.	Dr. Ma. Lourdes S. Mc-Glone	- UP-MSI	<i>Climate Change</i>
12.	Dr. Marie Antonette J. Meñez	- UP-MSI	<i>Coastal Resources Management</i>
13.	Dr. Mudjekeewis D. Santos	- DA-NFRDI	<i>Climate Change, Genetics</i>
14.	Mr. Alfonso L. Tan	- Alliance of Philippine Fishing Federation, Inc.	<i>Fisheries Production Trading</i>
15.	Ms. Vivian N. Taniza	- Region 2	<i>Aquaculture (Gawad Saka Awardee)</i>
16.	Dr. Emmanuel M. Vera Cruz	- CLSU	<i>Fisheries Health and Management, Fisheries Production</i>
17.	Ms. Nelly P. Wenceslao	- Region 11	<i>Capture Fisheries (Gawad Saka Awardee)</i>
18.	Dr. Encarnacion Emilia S. Yap	- UPV	<i>Post-Harvest and Food Processing; Food Safety</i>
19.	Ms. Esther C. Zaragoza	- DOST-PCAARRD	<i>Fisheries Production</i>

### SOIL AND WATER RESOURCES

1.	Dr. Nathaniel R. Alibuyog	- MMSU	<i>Agricultural Engineering, Soil and Water Resources Engineering</i>
2.	Dr. Orlando F. Balderama	- ISU	<i>Agricultural Engineering, Water and Environmental Engineering</i>
3.	Engr. Samuel M. Contreras	- DA-BSWM	<i>Agricultural Engineering, Natural Resources Engineering</i>



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4.	Mr. Roger V. Garinga	- PAFC Palawan	<i>Soil and Water Conservation</i>
5.	Dr. Virgilio Julius P. Manzano, Jr.	- MMSU	<i>Agricultural Engineering, Soil and Water Resources, Agrometeorology, Farm Machinery</i>
6.	Dr. Gina P. Nilo	- DA-BSWM	<i>Climate Change</i>
7.	Dr. Pearl B. Sanchez	- UPLB	<i>Soil and Water Resources, Nano-fertilizer</i>
8.	Dr. Josie A. Valdez	- Private	<i>Agricultural and Biosystems Engineering</i>

### CROP PROTECTION

1.	Dr. Purificacion O. Cahatian	- USM	<i>Entomology</i>
2.	Dr. Fe M. Dela Cueva	- UPLB	<i>Plant Pathology</i>
3.	Dr. Teresita U. Dalisay	- UPLB	<i>Plant Pathology</i>
4.	Dr. Celia DR. Medina	- UPLB	<i>Crop Protection</i>
5.	Dr. Filomena C. Sta. Cruz	- UPLB	<i>Crop Protection, Biotechnology</i>
6.	Dr. Luis Rey I. Velasco	- Private	<i>Crop Protection, Climate Change</i>

### BIOTECHNOLOGY

1.	Dr. Narceo B. Bajet	- TAU	<i>Plant/Seed System Pathology</i>
2.	Ms. Ida F. Dalmacio	- UPLB	<i>Food Microbiology</i>
3.	Dr. Billy P. Divina	- UPLB	<i>Animal Epidemiology and Parasitology</i>
4.	Dr. Ma. Rowena R. Eguia	- DLSU	<i>Population Genetics, Mudcrab Genomics, Aquaculture and Fish Breeding</i>



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5.	Dr. Saturnina C. Halos	- Biotechnology Coalition of the Philippines	<i>Plant Breeding and Genetics</i>
6.	Dr. Desiree M. Hautea	- UPLB	<i>Genetic Engineering, Traditional and Modern Crop Breeding</i>
7.	Dr. Abraham J. Manalo	- Biotechnology Coalition of the Philippines	<i>Public Policy and Policy Research</i>
8.	Dr. Evelyn Mae T. Mendoza	- NAST	<i>Assessing Capacity Building Needs of Government Institutions, Food Safety, Public Management</i>
9.	Dr. Vivencio R. Mamaril	- BAFS	<i>Biotechnology</i>
10.	Dr. Jaine C. Reyes	- UPLB	<i>R&amp;D Management, Technology Assessment, Commercialization, Knowledge Management and Distance e-Learning</i>
11.	Dr. Gabriel O. Romero	- Philippine Seed Industry Association	<i>Plant Breeding and Genetics</i>
12.	Dr. Emma K. Sales	- Private (Outstanding Agricultural Scientist)	<i>Biotechnology</i>
13.	Dr. Mudjekeewis D. Santos	- DA-NFRDI	<i>Climate Change, Genetics</i>
14.	Dr. Filomena C. Sta. Cruz	- UPLB	<i>Crop Protection, Biotechnology</i>
15.	Dr. Emmanuel M. Vera Cruz	- CLSU	<i>Fisheries Health and Management, Fisheries Production</i>



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## SOCIO-ECONOMICS AND POLICY

1. Ms. Virginia Agcpora	- FAO	<i>Socio-economics</i>
2. Dr. Cynthia Bantilan	- Private	<i>Socio-Economics and Policy, Rural Development, Impact Assessment</i>
3. Dr. Liza G. Battad	- DA-PCAF / DA-PCC	<i>Socio-Economics and Policy</i>
4. Dr. Flordeliza H. Bordey	- DA-PhilRice	<i>Socio-Economics and Policy</i>
5. Dr. Dinah Pura T. Depositario	- UPLB	<i>Socio-Economics and Policy</i>
6. Ms. Lourdes P. Espenido	- UPD	<i>Socio-Economics and Policy</i>
7. Dr. Santiago R. Obien	- DA	<i>Socio-Economics and Policy</i>
8. Dr. Maria Excelsis M. Orden	- CLSU	<i>Socio-Economics and Policy, Impact Assessment</i>
9. Dr. Fe L. Porciuncula	CLSU	<i>Socio-Economics</i>
10. Dr. Cesar B. Quicoy	- UPLB	<i>Socio-Economics and Policy</i>
11. Mr. Paul Joseph R. Ramirez	- UPLB	<i>Socio-Economics</i>
12. Dr. Julieta A. Delos Reyes	- UPLB	<i>Socio-Economics and Policy</i>
13. Mr. Normito Zapata, Jr.	- UPLB	<i>Socio-Economics and Policy</i>

## GENDER AND DEVELOPMENT

1. Ms. Marites D. Bernardo	- DA-GAD	<i>Gender and Development</i>
2. Ms. Claire Ruzzel A. Esturas	- Philippine Commission on Women	<i>Gender and Development</i>



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3.	Mr. Macario T. Jusayan	- Philippine Commission on Women	<i>Gender and Development</i>
4.	Ms. Maria Daryl L. Leyesa	- Private	<i>Gender and Development</i>
5.	Ms. May Angelica A. Saludez	- Philippine Commission on Women	<i>Gender and Development</i>

### CLIMATE CHANGE

1.	Dr. Annie Melinda P. Alberto	- CLSU	<i>Climate Change, Rural Development</i>
2.	Dr. Liza G. Battad	- DA-PCAF / DA-PCC	<i>Climate Change, Socio-Economics and Policy</i>
3.	Dr. Virginia R. Cardenas	- UPLB	<i>Climate Change, Agricultural Education and Extension Management</i>
4.	Dr. Laura T. David	- UPD	<i>Climate Change</i>
5.	Dr. Rex B. Demafelis	- UPLB	<i>Life Cycle Assessment, Water Foot printing</i>
6.	Dr. Maria Victoria O. Espaldon	- UPLB	<i>Climate Change</i>
7.	Dr. Felino P. Lansigan	- UPLB	<i>Agricultural Statistics, Environmental Statistics, Agricultural Systems Modeling and Simulation, Risk Analysis, Climate Change</i>
8.	Dr. Ma. Lourdes S. Mc-Glone	- UP-MSI	<i>Climate Change</i>
9.	Dr. Gina P. Nilo	- DA-BSWM	<i>Climate Change</i>
10.	Dr. Rosa T. Perez	- Manila Observatory	<i>Hydro-meteorology, Disaster risk Reduction and Adaptation Policies on Climate Change</i>



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12.	Dr. Mudjekeewis D. Santos	- DA-NFRDI	<i>Climate Change, Genetics</i>
13.	Dr. Edralina P. Serrano	- Private	<i>Climate Change, Postharvest, Crop Science</i>
14.	Dr. Luis Rey I. Velasco	- Private	<i>Climate Change</i>
15.	Engr. Roberto Villa	- Private	<i>Climate Change, Farming Systems, Agri-Engineering</i>

### ORGANIC AGRICULTURE

1.	Mr. Dewey M. Albufera	- Region 4B	<i>Organic Agriculture Farmer (Gawad Saka Awardee)</i>
2.	Ms. Karen S. Bautista	- DA-BSWM	<i>Organic Agriculture</i>
3.	Dr. Blesilda M. Calub	- UPLB	<i>Organic Agriculture</i>
4.	Dr. Norman G. De Jesus	- PSAU	<i>Organic Agriculture</i>
5.	Mr. Rene Gerardo G. Ledesma	- DA-NFRDI	<i>Fisheries Health and Management</i>
6.	Dr. Rodel G. Maghirang	- Private	<i>Crop Science, Plant Breeding</i>
7.	Mr. Ramon P. Marañon	- Private Sector	<i>Organic Agriculture</i>
8.	Dr. Gina V. Pangga	- UPLB	<i>Soil Science</i>
9.	Mr. Ernesto B. Pantua	- Region 12	<i>Organic Agriculture Farmer (Gawad Saka Awardee)</i>
10.	Dr. Cayetano C. Pomares	- Private	<i>Halal, Organic Agriculture</i>
11.	Dr. Fe L. Porciuncula	- CLSU	<i>Organic Agriculture</i>
12.	Dr. Pearl B. Sanchez	- UPLB	<i>Soil and Water Resources</i>
13.	Dr. Leoncia L. Tandang	- Private	<i>Organic Agriculture, Plant Breeding</i>
14.	Fr. Ian S. Trillanes	- Caritas Diocese of Libmanan	<i>Organic Agriculture</i>



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## BIOENERGY

1. Dr. Shirley C. Agrupis	- MMSU	<i>Biofuel</i>
2. Dr. Ruby B. De Guzman	- Department of Energy	<i>Chemical Engineering</i>
3. Dr. Rex B. Demafelis	- UPLB	<i>Biofuel, Feedstock Development and Processing</i>
4. Engr. Arnold R. Elepaño	- UPLB	<i>Agricultural Engineering, Biomass Energy</i>
5. Mr. Ramon O. Jaurigue	- Department of Energy	<i>Renewable Energy</i>
6. Dr. Heraldo L. Layaoen	- Private	<i>Feedstock Development</i>
7. Mr. Manuel Samson	- DA-RFO VI	<i>Feedstock Development</i>

## PLANT GENETIC RESOURCES/INDIGENOUS CROPS

1. Ms. Virginia Agcopra	- FAO	<i>Plant Genetic Resources</i>
2. Prof. Teresita H. Borromeo	- UPLB	<i>Plant Genetic Resources</i>
3. Dr. Herminigilda A. Gabertan	- DA-BPI	<i>Crop Science</i>
4. Dr. Richard N. Gomez	- Bauertek Corporation	<i>Herbal Plant Utilization</i>
5. Dr. Lavernee S. Gueco	- UPLB	<i>Crop Science, Plant Breeding</i>
6. Dr. Rodel G. Maghirang	- Private	<i>Crop Science, Plant Breeding</i>
7. Dr. Vivencio R. Mamaril	- DA-BAFS	<i>Biotechnology</i>
8. Dr. Jonathan M. Niones	DA-PhilRice	<i>Plant Genetic Resources</i>



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## RESEARCH FACILITIES DEVELOPMENT

1.	Dr. Sailila E. Abdula	-	PhilRice	<i>Plant Breeding</i>
	Dr. Nathaniel R. Alibuyog	-	MMSU	<i>Agricultural Engineering, Soil and Water Resources Engineering</i>
2.	Dr. Aldrin E. Badua	-	PhilMech	<i>Farm Mechanization</i>
	Dr. Orlando F. Balderama	-	ISU	<i>Agricultural Engineering, Water and Environmental Engineering</i>
3.	Engr. Alexis T. Belonio	-	DA-PhilRice	<i>Agricultural Engineering and Environmental Management</i>
4.	Dr. Lorenzo M. Caranguian	-	Private	<i>Crop Science, Agri-Engineering, Postharvest Management</i>
5.	Engr. Samuel M. Contreras	-	DA-BSWM	<i>Agricultural Engineering, Natural Resources Engineering</i>
6.	Engr. Arnold R. Elepaño	-	UPLB	<i>Agricultural Engineering, Biomass Energy</i>
7.	Dr. Armando N. Espino, Jr.	-	CLSU	<i>Agriculture and Biosystems Engineering</i>
8.	Dr. John C. De Leon	-	PhilRice	<i>Plant Breeding, R&amp;D Management</i>
9.	Ms. Mary Anne B. Guerero	-	DA-BPI	<i>Crop Production</i>
10.	Dr. Joel P. Ilao	-	DLSU	<i>Computer Science and Engineering</i>
11.	Dr. Vivencio R. Mamaril	-	BAFS	<i>Food Product Standards</i>
12.	Dr. Virgilio Julius P. Manzano, Jr.	-	MMSU	<i>Agricultural Engineering, Soil and</i>



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*Water Resources,  
Agrometeorology,  
Farm Machinery*

13.	Engr. Romulado C. Martinez	- PhilMech	<i>Agricultural Engineering, Biomass Energy</i>
14.	Dr. Edralina P. Serrano	- Private	<i>Postharvest, Food Safety</i>
15.	Dr. Victorino T. Taylan	- Private	<i>Farm Mechanization</i>
16.	Dr. Cesar B. Quicoy	- UPLB	<i>Agricultural Economics</i>
17.	Dr. Josie A. Valdez	- Private	<i>Agricultural and Biosystems Engineering</i>
18.	Dr. Jonar I. Yago	- DA-BPI	<i>Plant Pathology</i>

### FARMING SYSTEM

1.	Ms. Virginia Agcopra	- FAO	<i>Farming Systems</i>
2.	Dr. Edna A. Aguilar	- UPLB	<i>Crop Science, Farming Systems</i>
3.	Ms. Rose Mary G. Aquino	- DA-RFO II	<i>Farming Systems</i>
4.	Ms. Antonieta J. Arceo	- DA-ATI	<i>Farming Systems</i>
5.	Dr. Corazon A. Arroyo	- DA-RFO VI	<i>Farming Systems</i>
6.	Dr. Blesilda M. Calub	- UPLB	<i>Organic Agriculture, Farming Systems</i>
7.	Mr. Elmer B. Enicola	- UPLB	<i>Plant Breeding, Farming Systems</i>
8.	Ms. Lourdes P. Espenido	- UPD	<i>Socio-Economics and Policy, Farming Systems</i>
9.	Mr. Paul Joseph R. Ramirez	- UPLB	<i>Farming Systems</i>
10.	Engr. Roberto Villa	- Private	<i>Climate Change, Farming Systems</i>



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## DIGITAL AGRICULTURE

1. Dr. Ronaldo T. Alberto	- CLSU	<i>Remote Sensing, Plant Pathology</i>
2. Dr. Adeflor Garcia	- USM	<i>Smart and Digital Agriculture, GIS Application, Soil Science</i>
3. Dr. Armando N. Espino	- CLSU	<i>Precision and Digital Agriculture, Irrigation Engineering, GIS Application</i>
4. Mr. Dennis M. Layug	- DA-ICTS	<i>Information Technology, Farm Digitalization</i>
5. Dr. Czar Jakiri S. Sarmiento	- UP-TCAGP	<i>Remote Sensing and Geodetic Engineering</i>

## TECHNOLOGY COMMERCIALIZATION

1. Dr. Glenn N. Baticados	- SEARCA/UPLB	<i>Technology Commercialization/ Business Incubation</i>
2. Dr. Julieta A. Delos Reyes	- UPLB	<i>Technology Commercialization; Impact Assessment</i>
3. Dr. Dinah Pura T. Depositario	- UPLB	<i>Technology Commercialization/ Business Incubation</i>
4. Dr. Rex B. Demafelis	- UPLB	<i>Technology Commercialization</i>
Ms. Perla D. Escaba	- Region 4A	<i>Agricultural Entrepreneur (Gawad Saka Awardee)</i>
5. Mr. Elmer B. Enicola	- UPLB	<i>Technology Commercialization</i>
6. Ms. Ireneia R. Hitnago	- Region 13	<i>Agricultural Entrepreneur (Gawad Saka Awardee)</i>



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7.	Ms. Loida E. Mojica	- UPLB	<i>Marketing</i>
8.	Dr. Cesar B. Quicoy	- UPLB	<i>Technology Commercialization</i>
9.	Dr. Jocelyn M. Sales	- DA-FDC	<i>Food Safety and Standards</i>
10.	Mr. Normito Zapata, Jr.	- UPLB	<i>Technology Commercialization</i>

#### **KNOWLEDGE MANAGEMENT AND INFORMATION SYSTEMS**

1.	Ms. Antonieta J. Arceo	- DA-ATI	<i>Media Production/Knowledge Management</i>
2.	Dr. Celeste Cadiz	- UPLB	<i>Development Communication</i>
3.	Dr. Hermilea Marie Castillo	- UPLB	<i>Development Communication</i>
4.	Ms. Rita Dela Cruz	- DA-NFRDI	<i>Development Communication and Strategic Communication</i>
5	Dr. Honorio C. Flamenio	- DA-ICT	<i>Information Systems</i>
6.	Mr. Dennis M. Layug	- DA-ICT	<i>Information Systems</i>
7.	Dr. Elaine Llarena	- UPLB	<i>Development Communication</i>
8.	Dr. Rex L. Navarro	- Private	<i>Development Communication</i>
9.	Dr. Serafin D. Talisayon	- UP Diliman	<i>Knowledge Management</i>
10.	Dr. Ma. Estela C. Tirol	- UPLB	<i>Development Broadcasting and Telecommunications</i>
11.	Dr. Theresa H. Velasco	- UPLB	<i>Development Communication and Communication Science</i>



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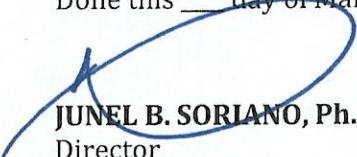
The pool of experts shall have the following functions:

1. Formulation and updating of the R4D agenda and program across the agri-fisheries sector;
2. Conduct of national and regional consultations to recommend appropriate R4D policies and directions related to the development of the agri-fisheries sector;
3. Screening and evaluation of proposals, review and/or assessment, monitoring and evaluation, and validation of ongoing and completed R4D projects; and
4. Perform other tasks as may be necessitated within their scope of work from time to time.

They shall serve on an on-call basis or as needed by DA-BAR. Their honorarium shall be based on the DA-BAR Memorandum Circular No. 39 Series of 2022 dated: 14 March 2022, re: Prescribed Rates of Honoraria for the External Pool of Experts during DA-BAR's R&D Program/Project Planning and M&E Activities. Travelling and communication expenses to be incurred by experts in the performance of the above functions shall be charged to DA-BAR subject to the usual accounting and auditing rules and regulations.

This Order shall take effect immediately, shall supersede all other Orders inconsistent herewith, and shall remain in force until revoked in writing.

Done this \_\_\_\_ day of March 2022.

  
**JUNEL B. SORIANO, Ph.D.**  
Director

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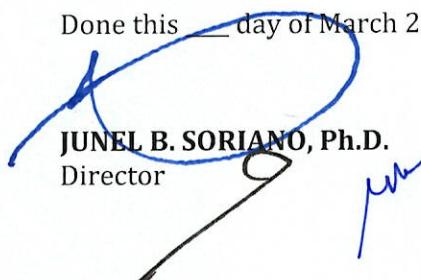
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