Department of Agriculture
BUREAU OF PLANT INDUSTRY
692 San Andres Street, Malate, Manila, Philippines
Email Address: info@buplant.da.gov.ph
Tel. No.: (02) 8525-7909, (02) 8525-2987 | Website: **buplant.da.gov.ph**

February 16, 2023

MEMORANDUM ORDER
No. 59
Series of 2023

SUBJECT: CREATION OF A NATIONAL TECHNICAL WORKING GROUP FOR THE APPLICATION OF GEOGRAPHIC INFORMATION SYSTEM (GIS) AND SATELLITE TECHNOLOGY TO ASSESS THE BANANA AREAS AFFECTED BY FUSARIUM WILT (Foc TR4)

In the interest of the service, this Technical Working Group (TWG) is hereby created to lead in the collaboration project with the Philippine Space Agency (PhilSA) and Department of Agriculture to be spearheaded by the Bureau of Plant Industry on the application of Geographic Information System (GIS) and Satellite Technology to assess the status of Banana areas affected by *Fusarium oxysporum* f. sp. *cubense* (Foc TR4).

CHAIR:
PETER M. MAGDARAOG, Ph.D.
OIC-Chief, Crop Pest Management Division

CO- CHAIR:
SHEREENE R. SAMALA
OIC-Chief, National Plant Quarantine Services Division

LORNA E. HERRADURA, Ph.D.
Center Chief, Davao National Crop Research, Development and Production Support Center

MEMBERS:
JOHN PAUL D. MAMINTA
Technical Staff, Crop Pest Management Division

MAR J. DE GUZMAN
Technical Staff, Crop Pest Management Division

JADE R. ENOT-SANIDAD
Technical Staff, Crop Pest Management Division

ACE C. PASCUAL, Ph.D.
Technical Staff, National Plant Quarantine Services Division

MA. LESLIE A. MANALO
Technical Staff, National Plant Quarantine Services Division

ELALIN T. TORIO
Technical Staff, National Seed Quality Control Services

JEROME M. BAUSTISTA
Technical Staff, National Seed Quality Control Services

ASTHER V. PAGLINAWAN
OIC-Chief, Crop Research and Production Support Division

AILEEN D. AGCAOILI
Technical Staff, Crop Research and Production Support Division

WILLIAM F. MUGOT
OIC-Chief, Plant Product Safety Services Division

KENNETH V. PABELICO
Technical Staff, Plant Product Safety Services Division

ENGR. ELAIZA NICOLE S. DOTIMAS
OIC-Chief, Agricultural Engineering Division

ENGR. MELVIN L. VISTA
Technical Staff, Agricultural Engineering Division

MARY ANN B. GUERERRO
Council Secretariat, National Seed Industry Council
Head Secretariat, Plant Variety Protection Office

ELJAY LOUISE R. DULPINA
Technical Staff, National Seed Industry Council &
Plant Variety Protection Office

CHRISTIAN L. ALMIREZ
Technical Staff, High Value Crops Development Program

ATTY. JOYCEL R. PANLILIO
Technical Staff, High Value Crops Development Program

MA. ADELFA N. LOBRES
Technical Staff, Davao National Crop Research Development and Production Support Center

Secretariat:

Crop Pest Management Division
National Plant Quarantine Services Division
Crop Research and Production Support Division
Davao National Crop Research Development and Production Support Center

The technical working group shall perform the following functions:

1. Identify the pilot area/beneficiary for the implementation of the project
2. Provide guidance and ensure the implementation of the project and its consistency with the National/Industry goals;
3. Monitoring, Evaluation and Assessment of the identified pilot areas;
4. Provide technical reports and review submitted report by implementing unit

The Secretariat shall perform the following functions:

1. Document activities and provide administrative support.
2. Coordination with RFOs, Local Government Units, Private Sector, other concerned agencies and stakeholders relevant to the project implementation;
3. Transcribe meetings and consolidate reports;
4. File and manage incoming and outgoing communications from TWG;
5. Reiterates instructions and provides guidance to the team regarding the activities and communications. Must inform and forward all communications to TWG for action.
6. Serve as the focal group for the use and application of Geographic Information System (GIS) and Satellite Technologies in the Department of Agriculture
7. Consolidation of needed data/information/reports from RFOs, Local Government Units, Private Sector, other concerned agencies and stakeholders relevant to the project implementation.
8. Perform other functions as may be assigned by the top management.

This order shall take effect immediately and shall supersede all other inconsistencies herewith.

GERALD GLENN F. PANGANIBAN, Ph.D.
Director
Bureau of Plant Industry