

# TECHNICAL WORKING GROUP ON WATER RESOURCE MANAGEMENT



SECOND  
QUARTER



*MIMAROPA Region*  
JUNE 29, 2021 VIA ZOOM



# *Some REMINDERS on WEBINAR RULES*

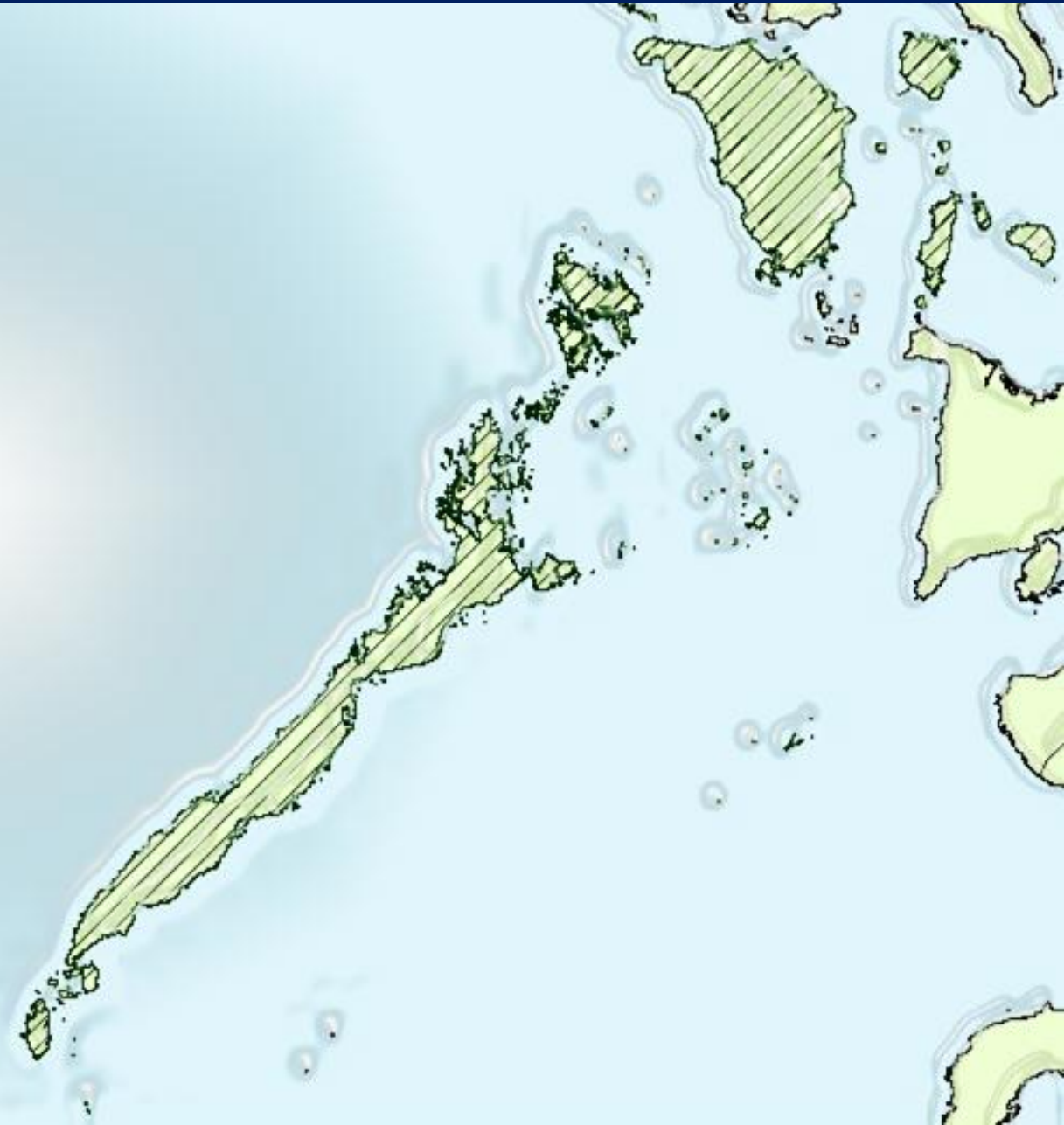
- Log-in **on time**
- Use/wear **earphones**
- Turn off video and **mute** audio
- If possible, **use chat box** during Q & A for proper consolidation and record



# LIST OF PARTICIPANTS

*17 OUT OF 29  
INVITED  
AGENCIES  
CONFIRMED  
ATTENDANCE*

4 Acknowledged Receipt of the Invitation





# PROGRAM OF ACTIVITIES



*SECOND QUARTER MEETING*  
JUNE 29, 2021 VIA ZOOM

# PROGRAM OF ACTIVITIES

TIME	ACTIVITIES
1:00 – 1:30 PM	Prayer
	National Anthem
	Welcome Message VICENTE B. TUDDAO, JR. <i>PH.D. CESO IV</i> ARD for Technical Services
	Keynote Message MA. LOURDES G. FERRER, <i>CESO III</i> Regional Executive Director
	Introduction of Participants



# PROGRAM OF ACTIVITIES

TIME	PRESENTATIONS
1:30 – 2:00 PM	Presentation/Approval of the Previous Minutes of the First Quarter Meeting in 2021
2:00 – 2:20 PM	Summary updates of the TWG-Secretariat on the La Niña Action Plan
2:20 – 3:00 PM	Presentation of the RDC Terms of Reference for TWG-WRM
3:00 – 3:30 PM	Other Matters
3:30 – 4:00 PM	OPEN FORUM



# RDC Resolution No. 2019-068-798

Republic of the Philippines  
**REGIONAL DEVELOPMENT COUNCIL**  
MIMAROPA Region Calapan City

Regional Development Council  
MIMAROPA Region

**CERTIFIED TRUE COPY**

By:   
Date: 17 SEP 2019

EXCERPT FROM THE MINUTES OF THE 3<sup>rd</sup> QUARTER RDC FULL  
COUNCIL MEETING HELD ON 06 SEPTEMBER 2019 IN PASAY CITY

RDC Resolution No. 2019-068-798

## APPROVING THE CREATION OF A TECHNICAL WORKING GROUP (TWG) ON WATER RESOURCE MANAGEMENT

WHEREAS, flooding during rainy seasons and drought during dry seasons are among the concerns on water resources;

WHEREAS, during the Mindoro Island Water Summit in 2012, the creation of technical working group (TWG) on integrated water resource management was recommended to sustain the agreements and initiatives of the summit;

WHEREAS, the MIMAROPA Regional El Niño Task Force, during its meeting last May 29, passed a resolution requesting the EDC to recommend the creation of a TWG on water resource management to the Regional Development Council;

WHEREAS, the main function of the TWG is to generate water-related information and to identify issues, concerns, and opportunities related to water resource development and management in the region;


WHEREAS, the composition of the TWG shall include: Department of Environment and Natural Resources (DENR) –Chairman, Department of Agriculture (DA), Environmental Management Bureau (EMB), Bureau of Fisheries and Aquatic Resources (BFAR), National Irrigation Administration (NIA), Bureau of Soils and Water Management (BSWM), Department of Health (DOH), Department of Tourism (DOT), Department of Science and Technology (DOST), Department of Interior and Local Government (DILG), National Economic and Development Authority (NEDA), National Power Corporation (NAPOCOR), Local Water Utilities Administration (LWUA), National Water Resources Board (NWRB), City and Provincial Environment and Natural Resources Offices, Palawan State University (PSU), Occidental Mindoro State College (OMSC), Mindoro State College of Agriculture and Technology (MINS CAT), Marinduque State College (MSC), Western Philippines University (WPU) and Romblon State University (RSU), PSR Rodne Galicha, and PSR Don Geoff Tabaranza;

WHEREAS, during the third quarter Economic Development Committee meeting on August 1, the EDC reviewed and approved the terms of reference for the creation of TWG on Water Resource Management including the composition, functions, and activities of the TWG (attached and form part of this resolution);

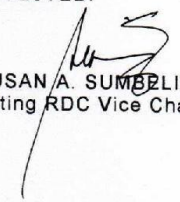
WHEREAS, the RDC recognizes the importance of the TWG in terms of identifying the issues, concerns, opportunities and possible solutions to address water-related problems in the region;

NOW, THEREFORE, BE IT RESOLVED, to approve the creation of a technical working group on water resource management.

CERTIFIED CORRECT:

  
BERNARDINO A. ATIENZA, JR.  
Acting RDC Secretary

ATTESTED:

  
SUSAN A. SUMBELING  
Acting RDC Vice Chairperson

Regional Development Council  
MIMAROPA Region

**CERTIFIED TRUE COPY**

By:   
Date: 17 SEP 2019

## RDC Resolution No. 2019-068-798

### APPROVING THE CREATION OF A TECHNICAL WORKING GROUP (TWG) ON WATER RESOURCE MANAGEMENT



# *AGENDA FOR 2<sup>ND</sup> QUARTER TWG MTG.*

1. Presentation/Approval of the previous minutes of the First Quarter Meeting in 2021.
2. Summary updates of the TWG-Secretariat on the La Niña Action Plan
3. Terms of Reference for TWG-WRM
4. Other Matters/Updates





# FIRST QUARTER MEETING HIGHLIGHTS & MINUTES

June 29, 2021  
via Zoom



*SECOND QUARTER MEETING*  
TWG-WATER RESOURCE MANAGEMENT



## *Highlights of the First Quarter TWG Meeting (March 22, 2021)*

- **Thirteen agencies presented their First Quarter La Niña Status/Updates:** DENR, BFAR-DA, BSWM-DA, DAR, DILG, DOST, DPWH, NIA, NPC/NAPOCOR, MSC, OMSC, WPU, and PG Oriental Mindoro.
- **The inclusion of DAR and DPWH** as official members of the TWG Committee were motioned and seconded by the body.



**AGENDA**

**1**



# Minutes of the First Quarter TWG Meeting (March 22, 2021)

## MINUTES OF THE FIRST QUARTER COMMITTEE MEETING OF THE TECHNICAL WORKING GROUP (TWG) ON WATER RESOURCE MANAGEMENT ON MARCH 22, 2021 VIA ZOOM

### PRESENT:

1. Vicente B. Tuddao, Jr. – Assistant Regional Director for Technical Services, DENR MIMAROPA and Presiding Chair, on behalf of RED who is the Chair of TWG-WRM
2. Alfonso R. Dela Torre – Fishing Regulations Officer I, BFAR-DA FMRED MIMAROPA
3. Julie Ann F. Gabinete – Staff/Aquaculturist II, Planning Unit, BFAR-DA MIMAROPA
4. Gefelyn A. Goleng – Senior Agrarian Reform Program Officer/Regional Information Officer, Field Operations Division, DAR MIMAROPA
5. Diosdado M. Manahus – Engineer IV, Water Resources Management Division, BSWM
6. Manuel T. Escasura – NGP Coordinator, DENR MIMAROPA
7. Gian Renzo F. Toledo – Senior Project Monitoring and Evaluation Officer, NGP Regional Coordinating Office, DENR MIMAROPA
8. Catherine O. Atienza – Senior Project Monitoring and Evaluation Officer, NGP Regional Coordinating Office, DENR MIMAROPA
9. Chelsea Colleen V. Tamayo – LGOO III, DILG MIMAROPA
10. Sidney Pamela M. Bejasa – LGOO V, DILG MIMAROPA
11. Ruth John B. Col-long – Senior Economic Development Specialist, NEDA MIMAROPA
12. Sara J. Marasigan – Senior Economic Development Specialist, NEDA MIMAROPA
13. Olive Kay V. Garcia – Engineer II, DPWH MIMAROPA
14. Maria Cecilia S. Macapundag – Engineer II, Planning and Design Division, DPWH MIMAROPA
15. Aaron C. Esclamado – SRA, DOST MIMAROPA
16. Zenchin Geri G. Pormento – SRS II, Technology Upgrading and Productivity Unit, Technical Services Division, DOST MIMAROPA
17. Nicole Yuri V. Dorado – OIC-ELAS, DENR-EMB MIMAROPA
18. Josephine R. Billones – Engineer IV, NWRB
19. Mary An B. Aceveda – Civil Defense Officer II, Office of Civil Defense- Dept. of National Defense (OCD-DND) MIMAROPA
20. Lowell L. Lozano – Division Manager A, NIA MIMAROPA
21. John Anthony O. Quito – Principal Manager A, Environmental Management Department, National Power Corporation
22. Mark Nel D. Pardilla – DRRM Officer/Instructor 1, Marinduque State College (MSC)
23. Wenceslao M. Paguia, Jr. – Director, Planning and Development, Occidental Mindoro State College (OMSC)
24. Mary Jane M. Rabang – Planning Director/Officer, Western Philippines University (WPU)
25. Dr. Julie Hope Timotea Evina – SUC President, WPU
26. Macario B. Masagca, Jr. – Director for Research and Development, Mindoro State College of Agriculture and Technology (MINSAT)
27. Maximino A. Jumig – Department Head, Provincial Government-Environment and Natural Resources Office (PG-ENRO) of Oriental Mindoro
28. Lily May E. Lim – Supervising Environmental Management Specialist, PG-ENRO Oriental Mindoro
29. Madrono P. Cabrestante – Palawan Council for Sustainable Development Staff
30. Jaime M. Ancheta, Jr. – Chief, Production Forest Management Section (PFMS), Conservation and Development Division (CDD), DENR MIMAROPA

importance since a part of the OCD's role is the Post-Disaster Needs Assessment (PDNA), which is relevant in La Niña disaster.

### 15. SUMMARY OF AGREEMENTS/RECOMMENDATIONS

The Secretariat presented the summary of agreement/recommendations of the meeting. First, all the minutes of the previous meetings should be presented on the 2<sup>nd</sup> Quarter Committee Meeting. Second, the inclusion of DAR and DPWH were motioned and seconded as members of the TWG Committee. Third, the agencies (MINSAT, DOH, DOT, EMB, LWUA, OCD and NWRB), Provincial Governments (Occidental Mindoro, Marinduque, Romblon and Palawan) and City Governments (Puerto Princesa and Calapan City) that are yet to submit should provide their La Niña-related PPAs on or before April 30, 2021.

### 16. Other Matters

Mr. Ruth John B. Col-long clarified that NEDA has no PPAs related to La Niña but relayed the information on The Chair's earlier query on the existence of resolution regarding El Niño. He explained that the creation of TWG for Water Resource Management was created to expand the interventions on addressing the problems on water, not only on El Niño, but also La Niña. Further, Mr. Col-long thanked the DENR for presenting during the Economic Development Council (EDC) Meeting last February 4, 2021 since they were able to create a resolution adopting the La Niña Action Plan. They were currently processing the transmittal of the resolution to be circulated to the members of the TWG, most likely before the end of the March.

On the agencies that are yet to submit, the presiding Chair instructed the Secretariat to prepare communications to the head of the agencies to submit their PPAs for 2021. Lastly, The Chair scheduled the 2<sup>nd</sup> quarter meeting on June 17, 2021.

The Chair officially adjourned the meeting at 4:00 P.M.

Prepared by:

TWG- Water Resource Management Secretariat, DENR MIMAROPA

Approved by:

MARIA LOURDES G. FERRER, CESO III  
Regional Executive Director, DENR MIMAROPA  
& Chair, TWG-WRM Committee

# AGENDA

## 1



# SUMMARY UPDATES ON THE LA NIÑA ACTION PLAN

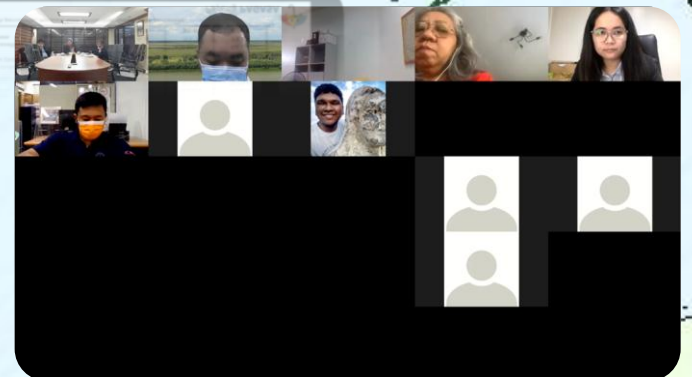
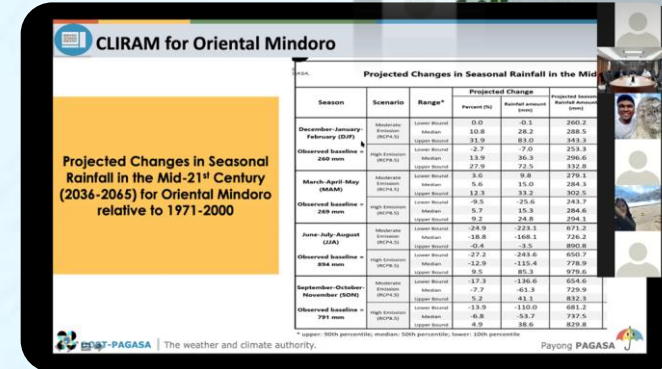
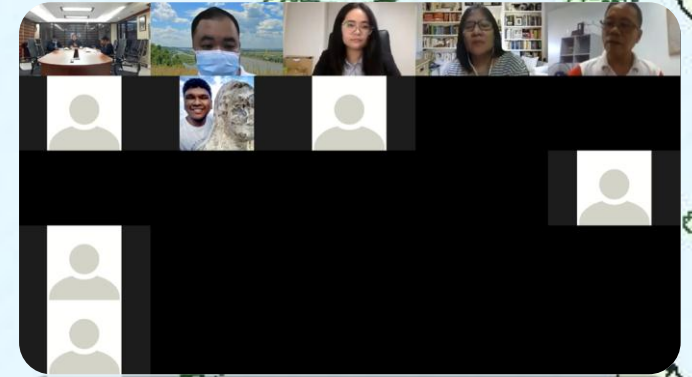
June 29, 2021  
via Zoom



*SECOND QUARTER MEETING*  
TWG-WATER RESOURCE MANAGEMENT

# A Brief Background...

- On **Nov. 20, 2020**, the TWG on Water Resources Management Meeting was organized by DENR MIMAROPA via Zoom
- Ms. Thelma Cinco, guest speaker from PAGASA presented and projected the status of the ongoing La Niña phenomenon in the region
- To address the impact of La Niña, the TWG scheduled an Action Planning Workshop on **Dec. 16, 2020**





# *A Brief Background...*

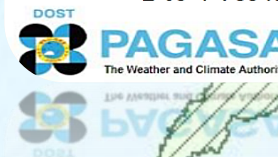
- The DENR MIMAROPA, together with NEDA developed a **Framework to Address the Impact of La Niña**

## SUMMARY

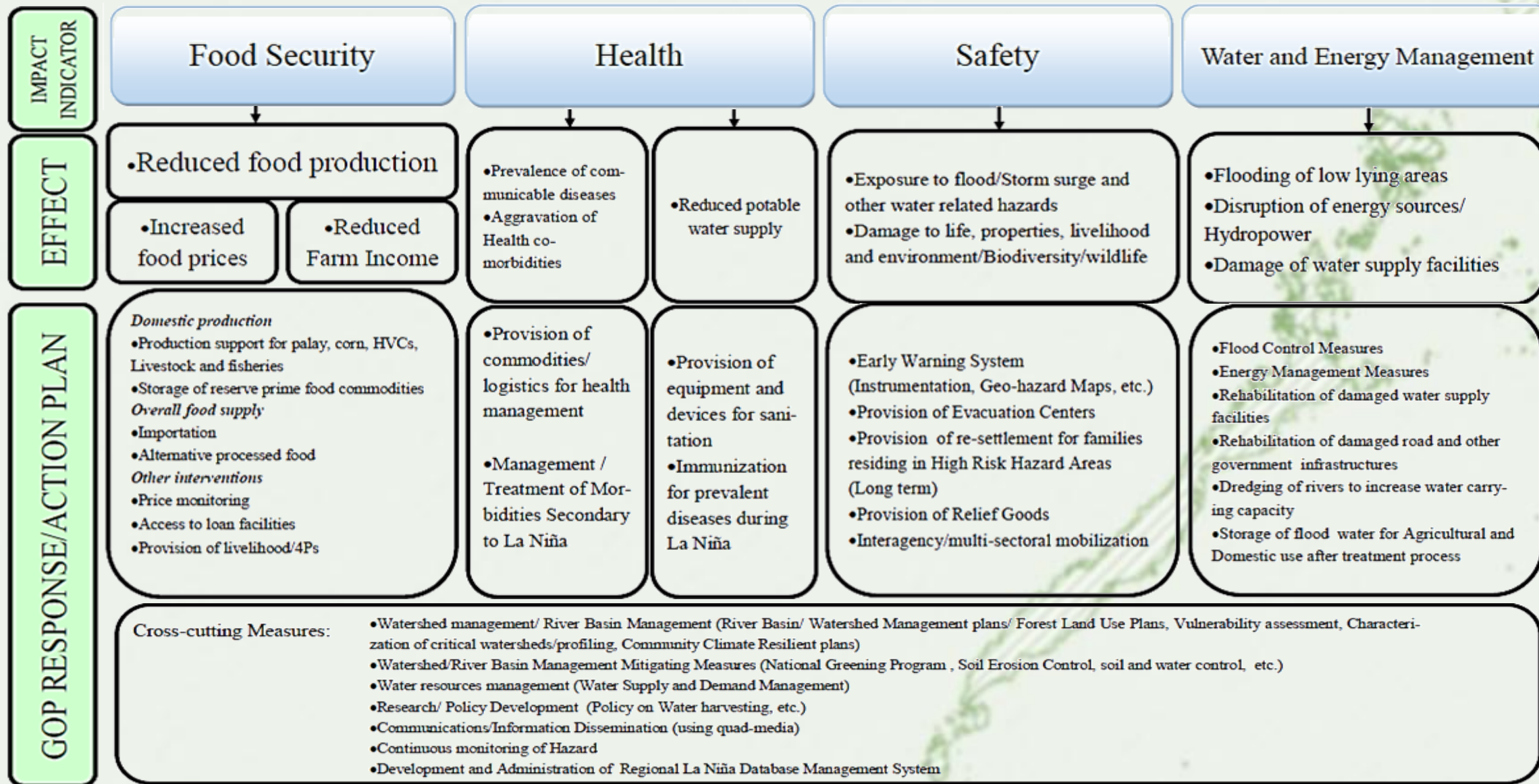
- ENSO Alert System Status: **LA NINA ADVISORY**
- La Niña is likely to continue through Jan-Feb-March 2020-21 (~95% chance), with a rising probability of returning to ENSO-neutral during April-May-June (~50% ).

### Rainfall Forecast:

- Region 4-B will likely experience near to above normal rainfall conditions from January to June 2021.
- Generally, near to slightly above average temperatures is forecasted during the period;
- 1 to 4 TCs may enter/develop in the PAR from January to June 2021.



# Framework to Address the Impact of La Niña





# *SUMMARY UPDATES of the TWG–Secretariat on the La Niña Action Plan*

- Thirteen agencies that did not submit their La Niña-related PPAs were followed up with letter requests: NGAs (MINS CAT, DOH, DOT, EMB, LWUA, OCD and NWRB), Provincial Governments (Occidental Mindoro, Marinduque, Romblon and Palawan) and City Governments (Puerto Princesa and Calapan City).
- A copy of the resolution adopting the La Niña Action Plan was furnished to DENR MIMAROPA by RDC last April 2021 (RDC Res. No. 2021-074-979).



# RDC Resolution No. 2021-074-979 (LNAP)



Tel (43) 288-6115 / 288-6118  
(43) 288-6124

E-mail: [rdeneda4b@gmail.com](mailto:rdeneda4b@gmail.com)  
Website: [mimaropa.neda.gov.ph](http://mimaropa.neda.gov.ph)

Ref. No. 03-079

March 24, 2021

**DIR. MA. LOURDES G. FERRER**  
Regional Director  
DENR MIMAROPA  
Manila

Dear Director Ferrer:

Greetings from Calapan City!

We are providing you herewith a copy of **RDC Resolution No. 2021-074-979**, "*Adopting the MIMAROPA La Niña Action Plan*", as approved during the CY 2021, 1<sup>st</sup> quarter RDC full council meeting held on March 5, 2021 through zoom platform:

We would appreciate receiving feedback from your office regarding the actions taken on this matter.

Thank you and keep safe.

Very truly yours,

**DIR. SUSAN A. SUMBELING**  
RDC Vice Chairperson and  
Regional Director, NEDA MIMAROPA

Encl.: as stated

cc: TWG Members on Water Resource Management

BAA/msm



Republic of the Philippines  
**REGIONAL DEVELOPMENT COUNCIL**  
MIMAROPA Region Calapan City

EXCERPT FROM THE MINUTES OF THE 1<sup>st</sup> QUARTER RDC FULL COUNCIL  
MEETING HELD ON MARCH 05, 2021 THROUGH VIDEOCONFERENCING

RDC Resolution No. 2021-074-979

## ADOPTING THE MIMAROPA LA NIÑA ACTION PLAN

WHEREAS, the Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) forecasted a weak to moderate La Niña until the first quarter of 2021;

WHEREAS, the PAGASA rainfall forecast from January to March 2021 suggests that most parts of the country will likely receive near to above normal rainfall conditions;

WHEREAS, as a mitigating measure, the technical working group (TWG) on Water Resources Management led by DENR MIMAROPA, initiated the conduct of an action planning workshop for the formulation of MIMAROPA La Niña Action Plan on December 16, 2020 via online video conference;

WHEREAS, the workshop, which was participated in by the members of the TWG aimed to formulate a La Niña Action Plan which will lay down the priority strategies and interventions to mitigate the impact of La Niña in MIMAROPA region;

WHEREAS, during the first quarter Economic Development Committee (EDC) meeting held on February 04, 2021, DENR MIMAROPA presented the draft La Niña action plan which contains the programs, activities, and projects relative to La Niña;

WHEREAS, due to its cross sectoral concerns, the EDC requested DENR MIMAROPA to present the action plan during the first quarter RDC meeting for adoption;

WHEREAS, the RDC recognizes the need for the MIMAROPA region to adopt the La Niña Action Plan and ensure its immediate implementation to address the disaster risks especially for identified areas in the region that are highly vulnerable and susceptible to flooding, storm surges, and other hydro meteorological hazards;

NOW, THEREFORE, BE IT RESOLVED, to adopt the MIMAROPA La Niña Action Plan.

CERTIFIED CORRECT:

**BERNARDINO A. ATIENZA, JR.**  
Acting RDC Secretary

ATTESTED:

**GOV. JOSE R. RIANO**  
RDC Chairperson

AGENDA  
2



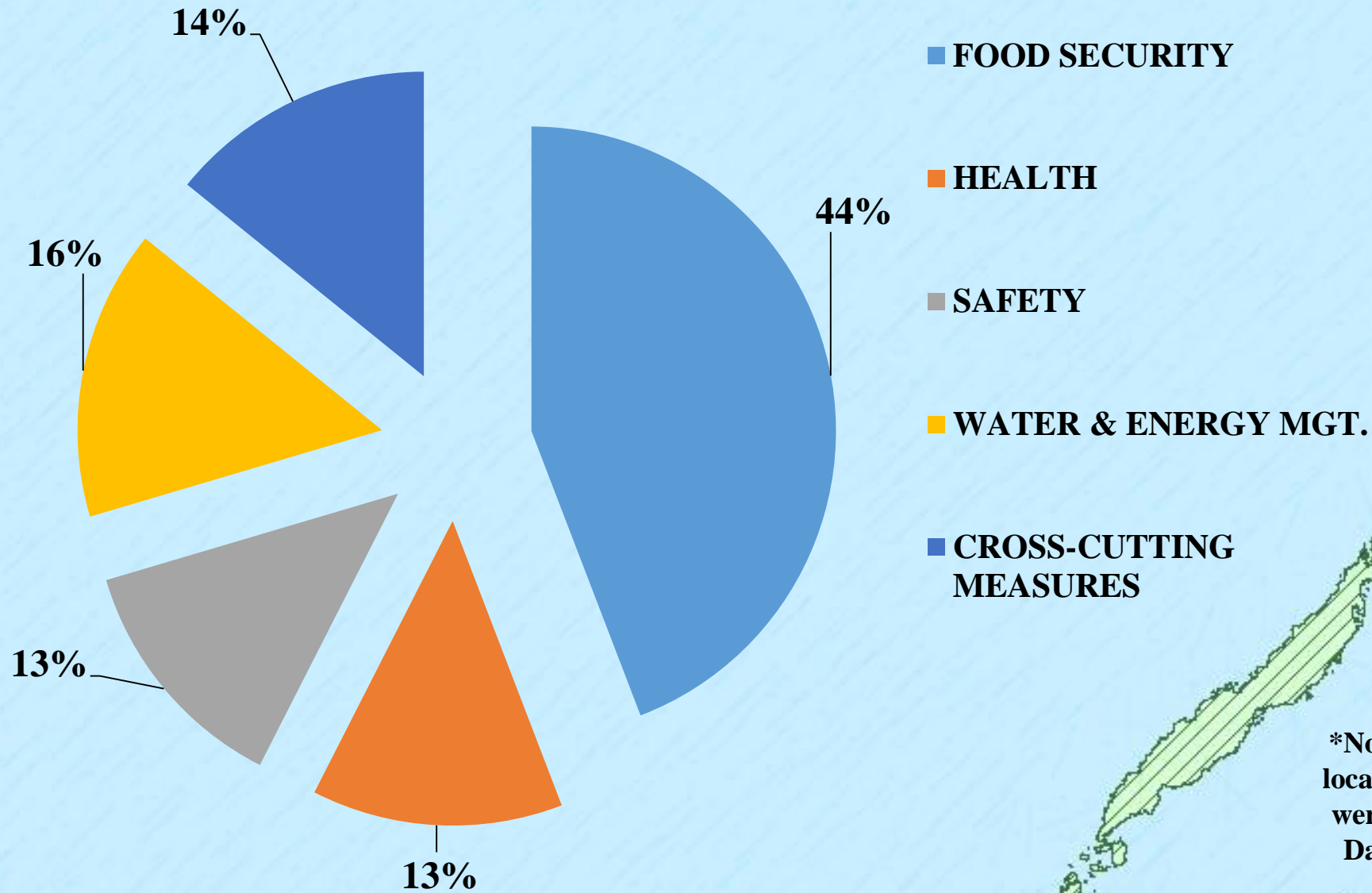
# SUMMARY OF LA NIÑA P/P/As PER AGENCY

Number of PAPs	PILLAR					TOTAL
AGENCY	FOOD SECURITY	HEALTH	SAFETY	WATER & ENERGY MGT.	CROSS-CUTTING MEASURES	
BSWM-DA	X	X	X	1	X	1
BFAR-DA	6	X	X	X	1	7
DA	9	X	X	4	X	13
DAR	25	X	X	X	X	25
DENR	X	X	3	1	10	14
DILG	1	X	1	1	2	5
DOST	4	2	2	4	X	12
DPWH	X	X	1	2	X	3
MGB-DENR	X	X	X	5	1	6
NIA	2	X	X	4	1	7
NAPOCOR	X	X	X	2	X	2
PGO OrMin	7	3	5	3	X	18
CGO Calapan	2	5	5	2	X	14
PGO Marinduque	X	X	X	3	1	4
PGO Romblon	13	14	9	X	2	38
PGO Palawan	X	X	X	X	4	4
CGO P. Princesa	24	X	X	X	X	24
PCSD	1	X	X	X	5	6
SUC MSC	X	X	2	X	3	5
SUC PSU	X	3	1	2	1	7
SUC RSU	4	4	1	2	2	13
SUC WPU	3	X	X	X	X	3
SUC OMSC	5	1	1	1	1	9
<b>TOTAL</b>	<b>106</b>	<b>32</b>	<b>31</b>	<b>37</b>	<b>34</b>	<b>240</b>

Legend: (X) no PPA for that pillar

Note: PPAs with multiple locations of implementation were counted as one PPA.

# NUMBER OF LA NIÑA P/P/As PER PILLAR (FY 2021)



\*Note: PPAs with multiple locations of implementation were counted as one PPA;  
Data as of June 28, 2021

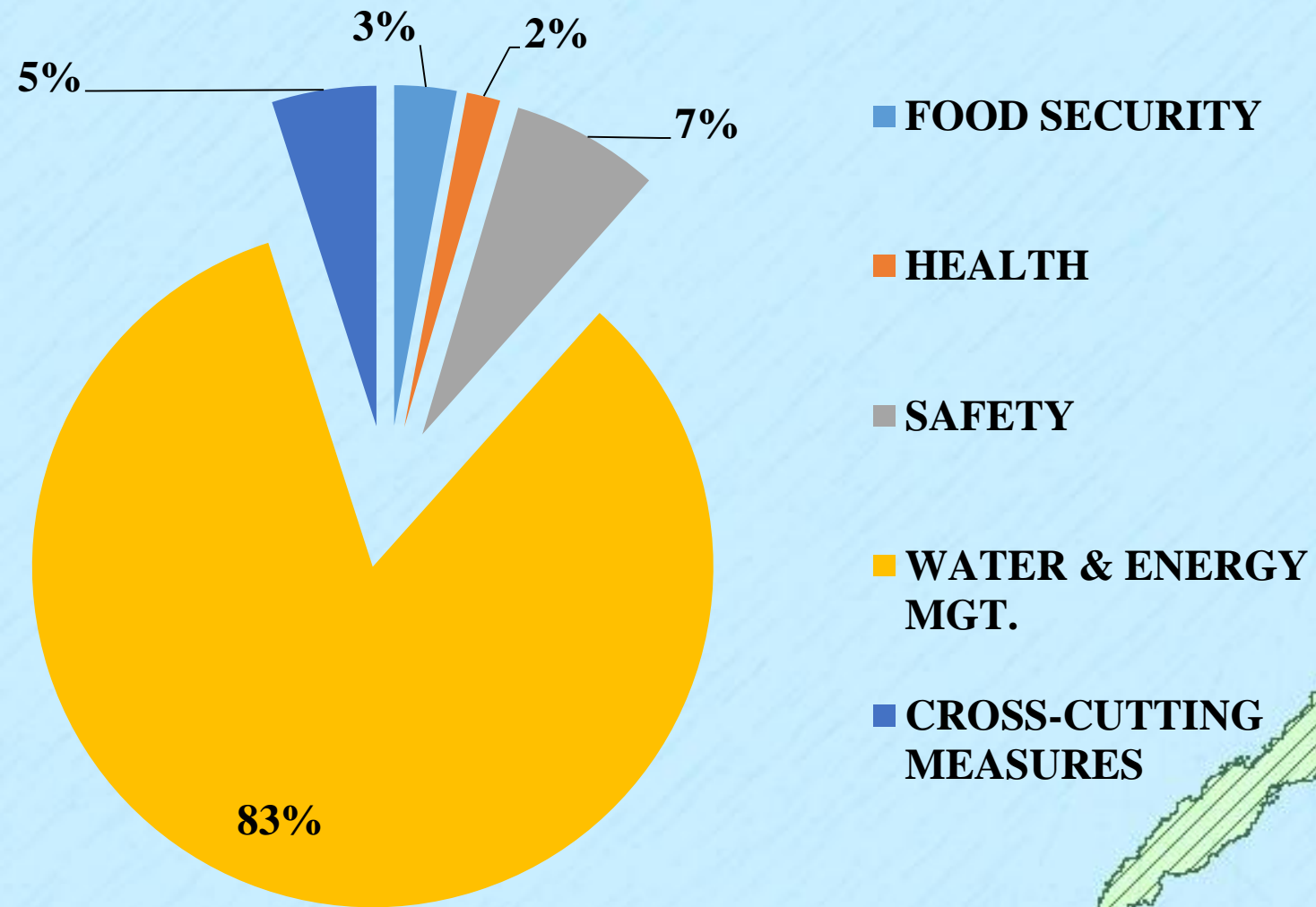


# SUMMARY OF LA NIÑA BUDGET PER PILLAR FOR YEAR 2021<sup>\*as of June 28, 2021</sup>

AMOUNT (Php)	PILLAR					TOTAL
AGENCY	FOOD SECURITY	HEALTH	SAFETY	WATER & ENERGY MGT.	CROSS-CUTTING MEASURES	
BFAR-DA	19,260,000.00	X	X	X	125,000.00	19,385,000.00
BSWM-DA	X	X	X	16,000,000.00	X	16,000,000.00
DA	41,932,852.00	X		X	X	41,932,852.00
DAR	27,022,852.00	X		X	X	27,022,852.00
DENR	X	X	6,368,000.00	14,650,000.00	278,977,600.00	299,995,600.00
DILG	N/A	X	N/A	N/A	565,000.00	565,000.00
DOST	16,917,346.00	-	-	-	X	16,917,346.00
DPWH	X	X	212,760,000.00	2,559,185,642.00	X	2,771,945,642.00
MGB-DENR	X	X	2,230,000.00	2,800,000.00	-	5,030,000.00
NIA	1,417,000.00	X	X	68,377,000.00	150,000.00	69,944,000.00
NAPOCOR	X	X	X	91,400,000.00	X	91,400,000.00
PGO OrMin	16,418,188.00	1,360,000.00	101,796,544.00	1,636,020,914.62	X	1,755,595,646.62
CGO Calapan	7,680,000.00	5,200,000.00	36,380,000.00	1,500,000.00	X	50,760,000.00
PGO Marinduque	X	X	X	482,750,000.00	500,000.00	483,250,000.00
PGO Romblon	12,690,000.00	86,733,586.46	45,459,780.00	X	800,000.00	145,683,366.46
PGO Palawan	X	X	X	X	3,941,000.00	3,941,000.00
CGO P. Princesa	28,023,516.00	X	X	X	X	28,023,516.00
PCSDS	189,772.00	X	X	X	1,618,699.22	1,808,471.22
SUC MSC	X	X	7,000,000.00	X	700,000.00	7,700,000.00
SUC PSU	X	-	-	-	-	-
SUC RSU	-	-	-	-	-	-
SUC WPU	705,706.05	X	X	X	X	705,706.05
SUC OMSC	-	-	-	-	2,450,000.00	2,450,000.00
<b>TOTAL</b>	<b>172,257,232.05</b>	<b>93,293,586.46</b>	<b>411,994,324.00</b>	<b>4,872,683,556.62</b>	<b>289,827,299.22</b>	<b>5,840,055,998.35</b>

**Legend:** (-) no indicated cost; (X) no allotted budget for that pillar; \*Computed budget allocation for 2021 only

# SUMMARY OF LA NIÑA BUDGET ALLOCATION PER PILLAR (FY 2021)



\*as of June 28, 2021



# Summary updates of the TWG–Secretariat on the *La Niña Action Plan*

## Agencies with submitted LNAP

- |                    |                         |
|--------------------|-------------------------|
| 1. DENR            | 14. RSU (Academe)       |
| 2. DA              | 15. WPU (Academe)       |
| 3. BFAR-DA         | 16. PG Oriental Mindoro |
| 4. BSWM-DA         | 17. PG Romblon          |
| 5. DAR             | 18. PG Palawan          |
| 6. DILG            | 19. PG Marinduque       |
| 7. DOST            | 20. CG Calapan          |
| 8. DPWH            | 21. CG Puerto Princesa  |
| 9. NIA             | 22. MGB                 |
| 10. NPC/NAPOCOR    | 23. PCSDS               |
| 11. MSC (Academe)  |                         |
| 12. OMSC (Academe) |                         |
| 13. PSU (Academe)  |                         |

**Total = 23**

\*as of June 28, 2021

# PRESENTATION OF THE TERMS OF REFERENCE FOR TWG ON WATER RESOURCE MANAGEMENT

June 29, 2021  
Via Zoom



*SECOND QUARTER MEETING*  
TWG-WATER RESOURCE MANAGEMENT



# TERMS OF REFERENCE

## RDC MIMAROPA TECHNICAL WORKING GROUP (TWG) ON WATER RESOURCE MANAGEMENT

### TERMS OF REFERENCE

#### I. Background

The MIMAROPA region has a total of 31,850 hectares of water bodies according to the JAFTA Land Cover Statistics (2003). It is considered a water rich region and is one of the two regions in the country without land borders with other region.

In 2012, the MIMAROPA Regional Development Council conducted the Mindoro Island Water Summit primarily to raise awareness on the island's challenges and issues related to water, solicit comments on the ongoing and planned initiatives on water resources management, prioritize and coordinate implementation of water-related projects, and establish a common understanding among stakeholders on island-wide water resource planning and management. It was during the summit that the establishment of an integrated water resource management group was suggested to monitor water related concerns and activities as well as to improve protection and regulation for water security and ecosystem health in MIMAROPA. The generation of statistical information was also raised as an important issue during the summit.

Seven years after, DA MIMAROPA Regional Director Antonio G. Gerundio echoed the same idea during the third meeting of the MIMAROPA Regional El Niño Task Force last May 29, 2019 in Ermita, Manila. In his statement, he discussed the need to protect and improve the condition of the watershed areas in the region. He discussed the role of watershed as a source of water for household consumption, business, agriculture, tourism, power generation, and livelihood, among other. Director Gerundio emphasized that watersheds must be protected and maintained to sustain water availability at all times and to create opportunities for investment in water. Thus, there should be an interagency group that will handle water resource development in the region.



AGENDA

4

# *TERMS OF REFERENCE*

## II. Objective

The creation of the TWG on water resource management in the region aims to generate information related to water resources to guide in the formulation of an integrated water resource management framework for MIMAROPA in the next coming years.



**AGENDA**

**4**



# TERMS OF REFERENCE

## III. Composition of the TWG

The TWG shall be led by the Department of Environment and Natural Resources (DENR) MIMAROPA as Chairman. The member agencies of the TWG will include the following:

- a. Environmental Management Bureau
- b. Department of Agriculture
- c. Bureau of Fisheries and Aquatic Resources
- d. National Irrigation Administration
- e. Bureau of Soils and Water Management
- f. Department of Health
- g. Department of Tourism
- h. Department of Science and Technology
- i. Department of Interior and Local Government
- j. Department of Public Works and Highways
- k. National Economic and Development Authority
- l. National Power Corporation
- m. Local Water Utilities Administration
- n. National Water Resources Board
- o. Provincial and City Environment and Natural Resources Offices
- p. Palawan State University
- q. Occidental Mindoro State College
- r. Mindoro State College of Agriculture and Technology
- s. Marinduque State College
- t. Western Philippines University
- u. Romblon State University
- v. Mr. Rodne R. Galicha – Private Sector Representative
- w. Mr. Don Geoff Tabaranza – Private Sector Representative

The membership of the TWG may be increased or decreased, as the exigencies of its work requires. The TWG may invite experts as resource persons as the need arises. The EDC Secretariat will serve as the secretariat of the TWG.



**AGENDA**

**4**

# *TERMS OF REFERENCE*

## IV. Functions of the TWG

The TWG shall be created under the Economic Development Committee of the MIMAROPA Regional Development Council. Its major task is to generate water-related information per island (Mindoro, Marinduque, Palawan, and Romblon) and to identify issues, concerns, and opportunities related to water resource development and management. The TWG is also expected to:

- generate accurate and complete water-related and gender disaggregated information and statistics which can be used in planning and policymaking for a more effective management, protection, conservation of the region's natural resources;



**AGENDA**

**4**



# *TERMS OF REFERENCE*

- identify the agencies with water-related mandates including its proposed, ongoing, and completed programs, projects, and activities;
- review and analyze previous studies or initiatives on water resource management in the region and facilitate the conduct of study on island-wide approach to water resource management;
- recommend to the EDC/RDC strategic action/specific interventions on resources development; and
- perform other functions as may be assigned by the EDC/RDC.

## V. Preliminary Activity

A preliminary workshop shall be conducted by the TWG to consolidate the existing data and generate additional water-related information, assess the status of water resources in the region, review the recommendations during the Mindoro Island Water Summit in 2012, and prepare an action plan to facilitate island-wide approach to water resource management. The outputs of the workshop will be presented to the EDC for appropriate actions or recommendations.

**AGENDA**

**4**

# Integrated Water Resources Management (IWRM) Framework Plan

VINCE B. TUDDAO, Jr., Ph.D.  
Ast. Regional Director - Technical Services



*SECOND QUARTER MEETING*  
TWG-WATER RESOURCE MANAGEMENT



# OTHER MATTERS

June 29, 2021  
via Zoom



*SECOND QUARTER MEETING*  
TWG-WATER RESOURCE MANAGEMENT

## *OTHER MATTERS*

- The letter of endorsement to the Economic Development Committee (EDC) for the **inclusion of DAR and DPWH** as official members of the TWG is **already being processed**.
- The EDC then will create the resolution for the inclusion of DAR & DPWH.
- Agencies can email their 2<sup>nd</sup> quarter updates on La Niña-related PPAs to the TWG Secretariat.

**AGENDA**

**4**



# SECOND QUARTER TWG-WRM MTG.

AGREEMENT	AGENCY	TIMEFRAME
Submission of the minutes for the First TWG Meeting (March 22, 2021) to all members of the TWG for their review and editing (motioned by PSR Rodne Galicha, seconded by NEDA)	TWG Secretariat, All Agencies	Within 5 days before its approval
Submit the 2 <sup>nd</sup> quarter updates/status of La Niña-related PPAs of all TWG members for the 5B allocated and budgeted for La Nina 2021 GAA	All	
Agreed for the formulation of Integrated Water Resources Management Framework plan (motioned by NEDA, seconded by PCSD)	All	
To create a template before the data gathering Agreed for the adoption of the IWRM (motioned by NEDA, seconded by MinSU)	TWG	
Data gathering/information (Gantt Chart)	TWG Chair	3 <sup>rd</sup> Quarter Mtg.



## SECOND QUARTER TWG-WRM MTG.

AGREEMENT	AGENCY	TIMEFRAME
To address the issue on illegal logging, mining and killing of forest rangers and other issues as proposed by DILG (to be included on the IWRM Framework)	DENR, DILG	
To coordinate with MinSU and other SUCs for their research for possible policy recommendations and to include on the IWRM framework	All Member SUCs	
Create a template for the monitoring of LNAP accomplishments to be sent to all TWG Members for compliance	TWG Secretariat	
Remind the other members for their submission of La Niña-related PPAs	MINSCAT, DOH, DOT, LWUA, EMB, NWRB, PGO Occ. Mindoro	Not later than July 15, 2021
Agreed for the adoption of Integrated Water Resources Management (IWRM) as basis for the Framework of TWG on Water Resources Management (motioned by NEDA, seconded by MinSu)	All	



*Thank  
you!*



*SECOND QUARTER MEETING*  
TWG-WATER RESOURCE MANAGEMENT