

**QUARTERLY PHYSICAL REPORT OF OPERATION
As of June 30, 2024**

Department : Department of Agriculture (DA)
 Agency/Entity : National Fisheries Research and Development Institute
 Operating Unit : < not applicable >
 Organization Code : 05 014 0000000

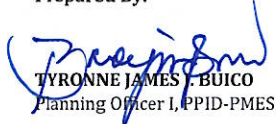
| Particulars | UACS CODE | Physical Target (Budget Year) | | | | | Physical Accomplishment (Budget Year) | | | | | Variance as of June 30, 2024 | Remarks |
|---|------------------------|-------------------------------|-------------|-------------|-------------|-------|---------------------------------------|-------------|-------------|-------------|-------|------------------------------|--|
| | | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | Total | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | Total | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| FISHERIES RESEARCH AND DEVELOPMENT PROGRAM | 310100000000000 | | | | | | | | | | | | |
| OO : Responsive, sustainable and globally competitive fisheries industry through research and development | | | | | | | | | | | | | |
| Outcome Indicator(s) | | | | | | | | | | | | | |
| 1. Percentage of policy recommendations and technology adopters/users | | 21.25% | 21.25% | 21.25% | 21.25% | 85% | 21.25% | 21.25% | | | | 42.50% | For organizational outcome, a total of four (4) matured aquaculture technologies and science-based information were adopted by its stakeholders: 1. Modified Bamboo Raft Technology for oyster culture adopted by five cities/municipalities of Pangasinan (Alaminos, Bolinao and Bani, Anda, and Sual) which benefitted a total of 8 fisherfolk organization (comprised of 265 oyster farmers); 2. Maliputo Cage Culture Technology adopted by two (2) fisherfolk associations in Lemery Batangas with a total of 27 fisherfolk; 3. Reference Points (RPs) and Harvest Control Rules (HCRs) for Skipjack Tuna adopted by FMA 3 Management Board; and, 4. Reference Points and Harvest Control Rules for Bali Sardines adopted by FMA 12 Management Board. |
| Output Indicator(s) | | | | | | | | | | | | | |
| 1. Number of policy recommendations and technologies developed or improved | | 2 | 2 | 3 | 4 | 11 | 4 | 3 | | | | 7 | For organizational outputs, seven (7) technologies/policy recommendations and science-based information were generated and developed from the conduct of R&D activities as follows: 1. Silage production utilizing sardine heads as waste material from local sardine bottlers in Zamboanga; 2. Protocol for the development of expandable fish crackers using flying fish and blackchin tilapia as main raw material ingredients; 3. Information baseline on the fishery resource status of Lake Buhi for optimal utilization and management; 4. Thermally processed Ready-to-eat (RTE) Surimi snack product from bighead carp; 5-6. Science-based information on the organoleptic properties, biomass estimate and status of Sardinella lemuru to support the amendment of Standard for Canned Sardines and Sardine-type products under the Codex Alimentarius Standard (CXS 94-1981); and, 7. Baseline information on supply and value chain (VCA) of sardines and roundscad fisheries. |
| 2. Percentage of requests for technical assistance responded to within the prescribed period | | 90% | 90% | 90% | 90% | 90% | 100% | 100% | | | | 100% | A total of sixty-one (61) technical assistance were rendered to various client beneficiaries as of June 30, 2024. |

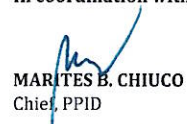
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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 3. Percentage of clients that rated the technical services rendered/networked as satisfactory or better | | 85% | 85% | 85% | 85% | 85% | 100% | 100% | | | 100% | | All technical assistance rendered to clients were rated very satisfactory |

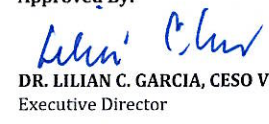
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 DR. LILIAN C. GARCIA, CESO V
 Executive Director

Date: July 23, 2024

Date: July 23, 2024

Date: July 23, 2024