

QUARTERLY PHYSICAL REPORT OF OPERATION
as of December 31, 2014

Department of Agriculture
BUREAU OF SOILS AND WATER MANAGEMENT
Operating Unit:
Organization Code (UACS):

| | |
|--|-----------------------------|
| | Current Year Appropriations |
| | Supplemental Appropriations |
| | Continuing Appropriations |
| | Off-Budget Account |

| Particulars | UACS CODE | Physical Targets | | | | | Physical Accomplishments | | | | | Variance as of December 31, 2014 | Remarks | |
|---|-----------|------------------|-------------|-------------|-------------|--------|--------------------------|-------------|-------------|-------------|---------|----------------------------------|---|--|
| | | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | Total | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | Total | | | |
| Component II: Preparatory Groundworks, Organization and Training | | | | | | | | | | | | | | |
| No. of Farmers' Association organized | | | | | | | | | | | | | | |
| No. of SSIP Farmers' Trainings conducted | | | 9 | | | 9 | 4 | 5 | | | 9 | 0.0 | | |
| No. of farms trained | | | 230 | | | 230 | 90 | 120 | | | 210 | 8.7 | | |
| Component III: Project Monitoring and Evaluation | | | | | | | | | | | | | | |
| No. of projects monitored and evaluated | | | 37 | 8 | | 45 | 23 | 10 | 26 | 4 | 63 | -40.0 | Conducted more monitoring and assessment activities in preparation for project terminal report. | |
| No. of evaluation reports prepared/disseminated | | | 8 | 4 | 4 | 16 | 4 | 4 | 4 | 4 | 16 | 0.0 | | |
| Establishment of Agro-Meteorological Stations in Highly Vulnerable Agricultural Areas; a Tool for Climate Change Adaptation and in the Development of Local Early Warning System (Agromet cum Climate Change) (US-PL480) | | | | | | | | | | | | | | |
| INFO 1: AGRICULTURE AND FISHERIES SUPPORT SERVICES DELIVERED | | | | | | | | | | | | | | |
| 1. Establishment/Installation of Automatic Weather Stations (AWS) and Standard Rain Gauges | | | | | | | | | | | | | | |
| No. of new agromet stations deployed | | 2 | 0 | 0 | | 2 | 1 | 1 | | | 2 | 0.0 | | |
| No. of monitored and maintained new and upgraded AWS | | 153 | 153 | 153 | 153 | 153 | 124 | 140 | 151 | 151 | 151 | 1.3 | | |
| 2. Development of Agro-Ecological Cell/Zone | | | | | | | | | | | | | | |
| No. of soil survey/mapping conducted | | 50 | 11 | 12 | 8 | 81 | 11 | 26 | 12 | 7 | 56 | 30.9 | | |
| Influence area covered (has) 2,000 has/AWS | | 22,000 | 22,000 | 24,000 | 16,000 | 84,000 | 22,000 | 52,000 | 14,000 | 14,000 | 102,000 | -21.4 | | |
| 3. Project Management, Monitoring and Evaluation | | | | | | | | | | | | | | |
| No. of sites monitored and evaluated | | 74 | 9 | 9 | 8 | 100 | 74 | 7 | 7 | 13 | 101 | -1.0 | | |
| No. of reports prepared and disseminated | | 3 | 3 | 3 | 3 | 12 | 3 | 3 | 3 | 2 | 11 | 8.3 | | |
| 4. Conduct of Capacity Building Activities | | | | | | | | | | | | | | |
| No. of trainings for ENFFS | | 1 | 6 | 15 | 53 | 75 | 1 | 6 | 15 | 11 | 33 | 56.0 | Conduct of EnFFS in other regions were delayed due to DARFOs late hiring of project staff. | |
| No. of participants | | 23 | 250 | 450 | 1,590 | 2,313 | 23 | 250 | 450 | 456 | 1,179 | 49.0 | | |
| No. of trainings on Crop Simulation Modeling and Application in Land Resource Management | | 1 | | | | 1 | 1 | | | | 1 | 0.0 | | |
| No. of participants | | 29 | | | | 29 | 29 | | | | 29 | 0.0 | | |
| No. of trainings on Effective Data Collection, Storage, Simple Analysis and Utilization | | | | | | | | | | 1 | 1 | | Target for 2015 | |
| No. of trainings on Disaster Risk Reduction and Management | | | | | | | | | | 10 | 10 | | Target for 2015 | |

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| Watershed evaluation for sustainable use of sloping agricultural land in the southern Philippines (ACIAR Project) SMCN 2009/031 | | | | | | | | | | | | | | |
| Trainings/Workshops | | | | | | | | | | | | | | |
| Use of Ion-Selective Electrode and Measurement of pH Buffering Capacity | | 1 | | | | 1 | 1 | | | | 1 | 0.0 | | |
| Laboratory Analyses | | | | | | | | | | | | | | |
| A. Rapid Soil Analysis (Mid-Infrared Spectroscopy) | | 70 | | | | 70 | 70 | | | | 70 | 0.0 | | |
| B. Conventional Laboratory Analyses | | | | | | | | | | | | | | |
| Soil Textural Analysis | | | 587 | | | 587 | 587 | | | | 587 | 0.0 | | |
| Boron Analysis | | | 211 | | | 211 | | 0 | | | 0 | 100.0 | | |
| Phosphorus Buffering Index | | | 107 | | | 107 | | 0 | | | 0 | 100.0 | | |
| Development of Environment Friendly Agricultural Production Technology in Small Islands, Negros Occidental (JIRCAS Project) | | | | | | | | | | | | | | |
| <i>Maintenance and downloading of Automated Weather Station and automatic rain gauge</i> | | 24 | 24 | 24 | 8 | 80 | 24 | 24 | 24 | 8 | 80 | 0.0 | | |
| Collection of surface and groundwater samples | | 60 | 60 | 60 | 60 | 240 | 60 | 60 | 60 | 60 | 240 | 0.0 | | |
| Collection of soil solution samples | | | | 108 | 108 | 216 | | | 108 | 108 | 216 | 0.0 | | |
| Collection of soil samples | | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 4 | 0.0 | | |
| Laboratory analysis of soil and water samples | | 61 | 61 | 61 | 61 | 244 | 61 | 61 | 61 | 61 | 244 | 0.0 | | |
| In situ analysis of soil solution samples | | | | 108 | 108 | 216 | | | 108 | 108 | 216 | 0.0 | | |
| Land preparation | | | 2 | 1 | | 3 | | 2 | 1 | | 3 | 0.0 | | |
| Planting of sugarcane | | | 1 | 1 | | 2 | | 1 | 1 | | 2 | 0.0 | | |
| Ratooning of sugarcane | | | 1 | | | 1 | | 1 | | | 1 | 0.0 | | |
| Harvesting of sugarcane | | | 2 | 1 | | 3 | | 2 | 1 | | 3 | 0.0 | | |
| Measurement of agronomic data | | | 1 | | | 1 | | 1 | | | 1 | 0.0 | | |
| Application of chemical and organic fertilizers | | | 2 | 4 | 1 | 7 | | 2 | 4 | 1 | 7 | 0.0 | | |
| Installation of porous cups | | | | 32 | | 32 | | | 32 | | 32 | 0.0 | | |
| Installation of piezometers | | | | 2 | | 2 | | | 2 | | 2 | 0.0 | | |
| Installation of pan lysimeters | | | | 3 | | 3 | | | 3 | | 3 | 0.0 | | |
| Installation of wick lysimeters | | | | 2 | | 2 | | | 2 | | 2 | 0.0 | | |
| Installation of moisture profile probe | | | | 9 | 2 | 11 | | | 9 | 2 | 11 | 0.0 | | |

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| III. Automatic Appropriations | | | | | | | | | | | | | |
| Philippine Climate Change Adaptation Project (PhilCCAP) | | | | | | | | | | | | | |
| 2.2 Enhancing the Delivery and Effectiveness of Extension Services for Farm-Level Climate Risk Management | | | | | | | | | | | | | |
| Intermediate Outcome: Tools for Enhanced Climate Smart Farmer Field School (CS FFS) developed | | | | | | | | | | | | | |
| Output 2. ECSFFS Resource Kit for Trainors disseminated | | | | | | | | | | | | | |
| Number of meetings | | | 2 | 2 | 3 | 7 | | 3 | 2 | 3 | 8 | -14.3 | |
| Number of workshops/trainings | | 2 | 1 | 2 | | 5 | 2 | | 2 | | 4 | 20.0 | |
| Formulated AWS Investment Plan | | | | | | | | | | | | | |
| Number of meetings | | | | | | | | | | | | | |
| Number of workshops/meetings | | | 2 | | | 2 | | 1 | 1 | | 2 | 0.0 | |
| Developed DSS Tool for Rice and Corn | | | | | | | | | | | | | |
| Number of meetings/workshops | | | 1 | | | 1 | | 1 | | | 1 | 0.0 | |
| Upscaled/replicated strategies | | | | | | | | | | | | | |
| Number of meetings/workshops | | | | 1 | | 1 | | 1 | | | 1 | 0.0 | |

Prepared by:

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OIC, Planning and Monitoring Unit
Date: January 14, 2015

In coordination with:

FRANCIA SC. CAMUA
OIC, Budget Section
Date: January 14, 2015

Approved by:

Silvino Q. Peljada
SILVINO Q. PELJADA, CESO III
Director
Date: January 14, 2015

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DATE: 2-5-15

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| | | 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=(3+4+5+6) | 8 | 9 | 10 | 11 | 12=(8+9+10+11) | 13 | 14 |
| BANNER PROGRAMS | | | | | | | | | | | | | |
| NATIONAL RICE PROGRAM | | | | | | | | | | | | | |
| MFO 2: TECHNICAL AND SUPPORT SERVICES | | | | | | | | | | | | | |
| 2.4 Research and Development | | | | | | | | | | | | | |
| Piloting of the use of Soil Ameliorants in Zinc deficient areas | | | | | | | | | | | | | |
| No. of trials | | | 1 | 1 | 1 | 3 | | 9 | 9 | 8 | 17 | -466.7 | Accomplished 17 trials in 3 target provinces. |
| MFO 3: IRRIGATION NETWORK SERVICES | | | | | | | | | | | | | |
| SSIP plans and designs | | | | | | | | | | | | | |
| Pre-construction and Operating, Monitoring and Evaluation | | | | | | | | | | | | | |
| No. of plans and design | | 11 | 15 | 13 | | 39 | 10 | 18 | 14 | 15 | 57 | -46.2 | |
| Establishment of SWISA Pilot sites for Focused Institutional Development Intervention and Assistance to Regional/Provincial SWISA BODs and individual SWISAs | | | | | | | | | | | | | |
| No. of SWISA Pilot Sites | | 32 | 32 | 32 | | 32 | 32 | 32 | 32 | 32 | 32 | 0.0 | |
| No. of trainings | | | 32 | | | 32 | | 26 | 4 | 2 | 32 | 0.0 | |
| HIGH VALUE CROPS DEVELOPMENT PROGRAM | | | | | | | | | | | | | |
| MFO 1: AGRICULTURE AND FISHERIES SUPPORT SERVICES DELIVERED | | | | | | | | | | | | | |
| 1.4 Irrigation Development Services | | | | | | | | | | | | | |
| Beneficiaries (group/association) | | | 29 | 15 | 6 | 50 | | 1 | 12 | 32 | 45 | 10.0 | |
| Service Area | | | 87 | 93 | 40 | 220 | | 10 | 75 | 111 | 196 | 10.9 | |
| Irrigation | | | | | | | | | | | | | |
| Pump Irrigation System for Open Source (PISOS) | | | | | | | | | | | | | |
| Spring development | | | 15 | | | 15 | | | | 15 | 15 | 0.0 | |
| Alternative Prime Movers for Pump Irrigation System | | | | | | | | | | | | | |
| Wind pump | | | 4 | 6 | | 10 | | | | 7 | 7 | 30.0 | On-going installation (10% Completed) |
| Ram pump | | | 2 | 3 | | 5 | | | 1 | 3 | 4 | 20.0 | On-going installation (25% Completed) |
| Solar pump | | | 6 | 4 | | 10 | | | 8 | 2 | 10 | 0.0 | |

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| | | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | Total | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | Total | | |
| REGIONAL CORN PROGRAM | | | | | | | | | | | | | |
| OBJECT 2: TECHNICAL AND SUPPORT SERVICES | | | | | | | | | | | | | |
| 2.1 Production Support Services | | | | | | | | | | | | | |
| Soil Conservation Technology Demonstration in Corn Based Farming System | | 1 | 1 | 1 | - | 3 | 1 | 1 | 1 | - | 3 | 0.0 | |
| 2.3 Extension Support, Education, and Training Services | | | | | | | | | | | | | |
| Project Monitoring Policy/ Planning/ Advocacy | | 1 | 1 | 1 | - | 3 | 1 | 1 | 1 | - | 3 | 0.0 | |
| REGIONAL ORGANIC AGRICULTURE PROGRAM | | | | | | | | | | | | | |
| OBJECT 2: TECHNICAL AND SUPPORT SERVICES | | | | | | | | | | | | | |
| 2.1. Production Support Services | | | | | | | | | | | | | |
| Establishment of Small Scale Composting Facility (SSCF) | | | 70 | | 30 | 100 | 39 | 78 | | 100 | 217 | -117.0 | The establishment CY 2013 SSCF (wherein the notice of award was received only last February 2014 from the DA-BAC) was completed on May 2014. Procurement process for the CY 2014 SSCF (100 units) is completed. Establishment of CY 2014 SSCF was completed on November 15, 2014. |
| Upgrading of BSWM Soils Laboratory (Phase I) | | | (1) | | | 1 | | | | 1 | 1 | 0.0 | Completed |
| Soil Classification, Fertility and Suitability Assessment in Upland Areas in Selected Provinces | | (3) | (3) | | | 3 | | | | | 0 | 100.0 | Fieldwork completed in Pangasinan, Bohol and Davao del Norte. On-going analysis of soil samples. |
| Long Term Research and Technology Demonstration on Organic Production System in BSWM's NSWRDCs (Bulacan, Rizal and Bukidnon) | | (3) | (3) | | | 3 | | | | 3 | 3 | 0.0 | Non-cumulative, continuing target. Ten (10)% of the total effective production area in Bukidnon, Tanay and Bulacan NSWRDCs have completed process of conversion to organic agriculture. On-going conduct of super-imposed research. |
| Validation, geotagging and monitoring of operations of SSCF | | 24 | 36 | 36 | 21 | 117 | | | 96 | 21 | 117 | 0.0 | Geotagged 117 small-scale composting facilities. |
| 2.3 Extension Support, Education, and Training Services | | | | | | | | | | | | | |
| Conduct of seminars/ workshops/ conference (local and international) | | | 1 | | | 1 | 3 | 1 | | | 4 | -300.0 | |
| Attendance to trainings and conferences (local and international) | | | | | 1 | 1 | | | | 1 | 1 | 0.0 | |
| Production and dissemination of IEC materials and technical reports | | 1,242 | 1,242 | 1,242 | 1,274 | 5,000 | 1,500 | 1,500 | 1,300 | 1,500 | 5,800 | -16 | |
| Promotion and advocacy on organic fertilizer production and utilization | | 5 | 6 | 5 | | 16 | | 11 | 5 | | 16 | 0 | Completed |

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