E. PHILIPPINE CARABAO CENTER

STRATEGIC OBJECTIVES

MANDATE

The Philippine Carabao Center, an attached agency of Department of Agriculture is mandated to conserve, propagate and promote the carabao as a source of draft animal power, meat, milk, and hide to benefit the rural farmers. It is responsible for the promotion of profitable and sustainable carabao-based enterprises designed to improve farmers’ income through carabae-genetic improvement, technology development and dissemination, and ensuring better nutrition of rural farming communities.

VISION

A premier research institution promoting profitable and sustainable carabao-based enterprises designed to improve the income and nutrition of rural farming communities.

MISSION

Improve the general well-being of rural farming communities through genetic improvement, technology development and dissemination, and establishment of carabao-based enterprises thus, ensuring their higher income and better nutrition.

KEY RESULT AREAS

Poverty reduction and empowerment of the poor and the vulnerable

SECTOR OUTCOME

Competitive and sustainable Agriculture and Fisheries (A & F) sector achieved and contributing to the achievement of the sector outcome of effective and efficient governance

ORGANIZATIONAL OUTCOME

Carabao based enterprises enhanced

PERFORMANCE INFORMATION

KEY STRATEGIES

1. Intensify genetic improvement of buffaloes and other ruminant species thru expanded upgrading system, access to quality semen & performance testing with development partners to include genetic data capture and recording system supportive of a common breeding objective:
2. Operationalize a livestock cryopreservation system for economically important species for long-term breeding goal led by a Genetic Board with active partnership breed associations, SUC and other agencies; and
3. Conduct meaningful issue-based R&D towards improved productivity of buffaloes across organized smallholder groups thru increased diffusion of technical services, knowledge products and technological access

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<tr>
<th>ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)</th>
<th>BASELINE</th>
<th>2015 TARGETS</th>
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<td>Carabao based enterprises enhanced</td>
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| % increase in the production of genetically improved calves | 16,344   | increase of 5% from 2014
|                                                                |          | (17,850)     |
| Family income from carabao-based enterprises increased       | 35,000   | 20%          |
|                                                                |          | (42,000)     |
MAJOR FINAL OUTPUTS (MFOs) / PERFORMANCE INDICATORS (PIs)

MFO 1: TECHNICAL AND SUPPORT SERVICES

Clients directly provided with production support services 170,000
% of beneficiaries rating the goods and services delivered to be at least satisfactory (rating to be obtained through feedback instruments after delivery of goods and services) 85%
% of requests for technical assistance responded to within 3 days 90%

F. PHILIPPINE CENTER FOR POST-HARVEST DEVELOPMENT AND MECHANIZATION

STRATEGIC OBJECTIVES

MANDATE

Generate, extend and commercialize appropriate and problem-oriented mechanization and postproduction technologies and practices

VISION

PhilMech envisions to be the premier center for postharvest and mechanization development for globally competitive and sustainable agriculture and fishery sectors.

MISSION

Empower the agriculture and fishery sector by increasing resource-use efficiency and productivity, reducing losses and adding value to the produce through research, development and extension.

KEY RESULT AREAS

Rapid, inclusive and sustained economic growth

SECTOR OUTCOME

Competitive and sustainable Agriculture and Fisheries (A & F) sector achieved, contributing to the achievement of the sector outcome of effective and efficient governance

ORGANIZATIONAL OUTCOME

Adoption of developed postharvest and mechanization facilities and technologies increased

PERFORMANCE INFORMATION

KEY STRATEGIES

1. Increasing farm productivity through efficient drying and dehydration
2. Increase economic value of agricultural and fishery commodities through appropriate handling, storage and processing techniques
3. Preserve food quality and promote food safety with the prevention and control of mycotoxin, pests and diseases
4. Adding value and protect the environment with the utilization of agricultural wastes and by-products
5. Appropriate mechanization technologies for increased resource use efficiency, productivity and increased adaptive capacity to climate change risks
6. Empower stakeholders for them to become successful entrepreneurs