

BRIEF DESCRIPTION OF PCA PROGRAM, PROJECTS AND ACTIVITIES FOR CY 2019

1. **Coconut Industry Development Program** – PCA’s main program for the coconut industry, the Coconut Industry Development Program aims to reduce rural poverty in the coconut sector through increasing the coconut farmers’ production and their net income.
 - 1.1. **Coconut Enterprise Development Subprogram** – The Coconut Enterprise Development Subprogram is designed to promote institutionalize coconut-based enterprise through an integrated resource service convergence approach to increase farm productivity and incomes of the small coconut farming communities.
 - 1.1.1. **KEDP – Community/Household-level Coconut Processing Project** - The Community/Household-level Coconut Processing Project involves the provision of processing machineries and equipment to farmer beneficiaries so they can engage into coconut-based enterprises such as virgin coconut oil production, coir processing, food confectionaries production, among others.
 - 1.2. **Coconut Productivity Enhancement Subprogram** – The Coconut Productivity Enhancement Subprogram is a set of interventions designed to increase both the coconut production & productivity of farmers.
 - 1.2.1. **Farm Production and Extension Services** – PCA’s Farm Production and Extension Services provides coconut farmers information on how to improve their productivity thru good agricultural practices and scientific farming. It also bridges the gap from research in the laboratory to the field and ensures a return on investment in research by translating new knowledge into innovative practices.
 - 1.2.2. **Accelerated Coconut Planting/Replanting Project** - The Accelerated Coconut Planting/Replanting Project is designed to expand and/or rehabilitate existing coconut areas by planting and replanting using PCA recommended promising and high yielding and farmers' best varieties in highly suitable areas.
 - 1.2.3. **Coconut Fertilization Project** - The Coconut Fertilization Project is aimed at increasing coconut production by applying fertilizer in nutrient deficient coconut areas using agricultural grade salt fertilizer (AGSF) and coconut coir based organic fertilizer (CCBOF). The use of AGSF and CCBOF is being pursued as it is proven beneficial & most practical means of increasing the yield of coconut by as much as 25% during first application and up to 50% in the second year of application. It is the cheapest and best source of chlorine which will not only boost the productivity of coconut but also enhances its resistance to long dry spell.
 - 1.2.4. **KAANIB – Coconut Intercropping Project** - The Coconut Intercropping Project involves intercropping of annual, biennial and perennial crops, depending on the geographical location, land suitability, agro-climatic conditions, market demands and farmers' preference crops. CIP also includes livestock raising of goats, cattle and carabaos.
 - 1.2.5. **Seedfarm Development Project** - The Seed Farm Development Project aims to establish at least 1 coconut seed farm per coconut producing province so that a sustainable planting and replanting program can be implemented and seednuts can be produced locally in the provinces. Locally produced seednuts are cheaper, healthier and more suitable in the area. The project will also pave way to the availability of hybrids to more farmers.

1.2.6. **Coconut Hybridization Project** - The Coconut Hybridization Project aims to sustain and expand the operations of the five (5) PCA-managed seed gardens and to mass produce high quality coconut hybrids for distribution to farmers and industry stakeholders through the PCA ACPRP.

1.3. Coconut Research and Development Subprogram

1.3.1. **Conduct of Coconut Research** – The PCA Research & Development for coconut focuses on the enhancement of the major concerns of the industry such as food security, environmental protection, sustainable agriculture & environmental management of natural resources, income enhancement and profitability of farmers, and global competitiveness through world class research and development.

2. **Oil Palm Industry Development Program** – The Oil Palm Industry Development Program develops the oil palm industry thru increasing the production of smallholder oil palm farmers.

2.1. Oil Palm Productivity Enhancement Subprogram

2.1.1. **Smallholders Oil Palm Plantation Development Project** - The Smallholders Oil Palm Plantation Development Project aims to develop highly suitable idle lands into oil palm plantation and/or undertake replanting of existing oil palm plantations using high yield F1 hybrids to increase areas allotted to oil palm and improve the current oil palm populations. It also involves the identification of farmers with existing oil palm plantation especially those with outgrowership arrangement with the oil palm mills and providing them with appropriate fertilizers to rehabilitate the palm to increase production.