



Climate Resilient and Inclusive Green Growth for Poor Rural Communities

Accelerating Implementation in the Agriculture Value Chain
in Oriental Mindoro, Philippines



Calamansi (often known as Philippine lemon)

Program Overview

The **agriculture sector** in the Province of Oriental Mindoro – known as “food basket” of MIMAROPA region – has a **strong potential to drive economic growth** in the region. However, this potential is not maximized due to **vulnerabilities related to climate change and the limited capacity of farmers, farmer groups, and micro-enterprises** in the sector.

Building on the integration of the **Climate Resilient Green Growth Strategies** in the development plans of Oriental Mindoro, GGGI Philippines is implementing the Program to mainstream climate resilience and inclusive green growth in the agricultural sector of the province. With co-funding from the Korea International Cooperation Agency (KOICA), the Program is aligned with the development plans by national government agencies and local government units.

Country:
Philippines



Objective: To mainstream climate resilience and inclusive green growth in the agricultural sector of Oriental Mindoro, Philippines

Program Period: 2020-2024

Partners:



Donor:



Challenges Identified

Problem 1: Inadequate capacity

Low-income rural communities that serve as the backbone of the agricultural sector are highly vulnerable to extreme weather events, suffering significant economic loss (homes, farms, and orchards) almost on an annual basis due to typhoons, due to limited access to information for evidence-based planning.

Problem 2: Low competitiveness of micro-enterprises

Government's goal of driving economic growth in the province by fostering micro-enterprises is hindered by weak competitiveness, as evinced by low quality products and market penetration, lack of investments in Property, Plant, and Equipment (PP&E), and limited entrepreneurship/management skills.

Problem 3: High vulnerability of local communities to extreme weather events

Public and private sector stakeholders have limited skill-sets to design effective policies and mobilize financing for their implementation, especially for climate change adaptation and enhancing competitiveness of local micro-enterprises.



Smallholder female farmers at Pakyas Association of Rural Improvement Club (PARIC)

Program Intervention



Outcome 1

Climate Risk Assessment and Policy Development

Greater climate resilience of farmers, agribusinesses, and vulnerable local communities through evidence-based climate policies

1.1

Climate Vulnerability and Risk Information System (CVRIS) to guide policy formulation and strategic planning

1.2

Local policies enhancing climate resilience and productivity of the agriculture value chain



Outcome 2

Financing and Technical Assistance

Design, financing, and operationalization of micro-enterprises and a Provincial Agricultural Center (PAC)

2.1

Private Sector Advisory Group (PSAG) established to leverage best practices and knowledge of lead firms in the agricultural sector

2.2

Technical assistance and modernization of processing facilities for **banana**, **calamansi**, **coconut**, and **seaweeds** micro-enterprises

2.3

Establishment of a Provincial Agricultural Center



Outcome 3

Capacity Building

Improved capacity of government and non-government stakeholders to implement climate-resilient, inclusive, and green agriculture value chain projects

3.1

Implementation of capacity development activities such as trainings, mentoring, and learning missions



Key Outputs

The **4-year long program** will be implemented from 2020 to 2024 to achieve the following targeted activities:

Develop a Climate Vulnerability and Risk Information System (CVRIS)

Establish a new Provincial Agriculture Center (PAC)

Provide catalytic investment and technical assistance to agricultural micro-enterprises

Operate a Private Sector Advisory Group (PSAG) to provide strategic and technical guidance

Climate Vulnerability & Risk Information System (CVRIS)

The CVRIS will enable evidence-based local policies enhancing climate resilience and productivity of the agriculture value chain municipal-level and provincial-level information.

Investment and Technical Assistance

The project will finance green modernization of 5 selected agri cooperative facilities, which will be catalytic to increase annual revenue of the cooperatives, household income of smallholder farmer members, volume of raw produce supplied by farmers to the cooperatives, among others.

Provincial Agriculture Center (PAC)

The establishment of a new PAC will catalyze agriculture value chain innovation and nurture locally grown farmer entrepreneurs, which will make local economy more vibrant.

Private Sector Advisory Group (PSAG)

A PSAG, composed of industry leaders of selected agriculture commodities, such as calamansi, coconut, banana, and seaweed, in the Philippines and Korea, has been formed to provide strategic and technical guidance, as well as mentoring to beneficiaries.

Target Beneficiaries

Direct

>9,000
agricultural workers

and their family benefitted from the investment in micro-enterprises and Provincial Agricultural Center

600
members

of rural based organizations benefitted

450
technical staff

of partner institutions benefitted

Indirect

>40,000
technical staff of LGUs

rural-based organizations, and academic institutions access to climate vulnerability and risk information

>40,000
farmers

producing/processing calamansi, coconut, seaweed, and banana from climate information and quality assurance techniques

>341,000
climate vulnerable

population benefitted from enhanced climate adaption capacity

About GGGI

Headquartered in Seoul, GGGI is an inter-governmental organization established in 2012 under the UN Conference on Sustainable Development (Rio+20). Its mandate is to support developing country governments transition to a model of economic growth that is environmentally sustainable and socially inclusive.

GGGI has a unique in-country presence and prominent role as a neutral, trusted advisor, and strategic development partner of Member and partner governments. In the Philippines, GGGI works closely with the national government agencies and local government units around the areas of climate action (including electric mobility), solar PV, climate-resilient agriculture, green industries, and waste management.

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