

Papua and West Papua



Hans Kolenggea, a vegetable farmer in the PRISMA partnership with East West Seed Indonesia in South Sorong

Building resilient and inclusive vegetable markets in Papua and West Papua

Our aim

To facilitate long-term changes in the vegetable markets in Papua and West Papua whereby farmers and communities are more resilient and productive.



We work with partners to:

Improve the distribution and marketing of quality seeds



Promote good agricultural practices and information through extension services



Improve linkages between farmers and “off-takers”, businesses that can buy their produce



	Partners	Intervention Area
West Papua	PT East West Seed Indonesia (EWINDO), PT Agrosid Manunggal Sentosa	Sorong District, Kota Sorong, Sorong Selatan, Maybrat, Tambraw, Manokwari, Manokwari Selatan
Papua	PT East West Seed Indonesia (EWINDO), PT Agrosid Manunggal Sentosa, PT Tani Murni Indonesia (TMI)	Boven Digoel, Merauke, Jayapura District, Kota Jayapura, Keerom, Jayawijaya, Dogiyai

Overview

Before PRISMA’s interventions, no commercial seed business was operating in Papua and West Papua. So far, with PRISMA’s support, three vegetable seed businesses have entered the market and are now promoting high quality seeds and Good Agricultural Practices (GAP). To date, 6,800 farmers have benefited from their market presence with an increase in income of 16.2 billion. East West Seeds Indonesia is continuing to operate in West Papua beyond their partnership with PRISMA, demonstrating the long-term impact of the intervention.

West Papua

Partner: PT Agrosid Manunggal Sentosa, EWINDO

 **3,200** Farming households with increased income

 **Rp 5.5 billion**
The total increase in farmers' income

Papua

Partner: PT Tani Murni Indonesia

 **3,600** Farming households with increased income

 **Rp 10.7 billion**
The total increase in farmers' income

Why vegetables?

The vegetable sector involves approximately 250,000 households which comprise indigenous farmers (85%) and transmigrant farmers (15%). Particularly in areas dominated by indigenous Papuans, women play a critical role in agriculture production activities, ranging from land preparation, purchasing inputs to harvesting and managing the income from agriculture.

Constraints




The quantity of vegetables produced in Papua and West Papua fulfils less than 70% of the total demand (230,000 tonnes) in both provinces. This is because local farmers have low productivity due to the use of low-quality inputs, poor agriculture practice, and lack of access to market information, particularly for women. The private sector is reluctant to invest in the region. The limited logistic options impose challenges for the overall vegetable supply chain.

Sector vision




PRISMA aims to address the market gap in Papua and West Papua vegetable markets by improving farmers' access to high-quality vegetable seeds and Good Agriculture Practices (GAP) knowledge. This is done through working with seed producers, government, and off-takers to improve market linkages in developing territorial management strategies to address these constraints.

Partnerships




PT Tani Murni Indonesia (TMI)

-  Papua
-  December 2021 – August 2022
-  To promote highland vegetable seeds, information on GAP, and farming approaches appropriate to the highland clusters of La Pago and Mee Pago, both regions home to indigenous populations. TMI is recruiting field staff from La Pago and Mee Pago and will organize promotional activities appropriate to the local context.

East West Seed Indonesia (EWINDO)

-  West Papua and Papua
-  2016-2018 & August 2020 - December 2021
-  To improve the productivity of vegetable farmers through extension services and better-quality seeds for lowland areas. PRISMA supported EWINDO to identify change agents (such as key opinion leaders) to help influence the farming communities. To date, 33 change agents are linked to EWINDO.

PT Agrosid Manunggal Sentosa

-  West Papua
-  May 2021 – November 2022
-  To support PT Agrosid to market its high-quality vegetable seeds for lowland areas and to promote GAP. PT Agrosid's outreach strategy is adapted to the local context and uses existing social meet-ups to disseminate information.

Projected results (at end of program 2023)

 **12,200**
Farming households with increased income

 **Rp 29.5 billion**
The total increase in farmers' income