

Increasing vegetable production in Central Province, Papua New Guinea to supply Port Moresby markets



Key details

Location

Papua New Guinea

Duration

Start Jan 2010

End Jun 2015

Budget

AUD 2,105,863

Commissioned organisation

Tasmanian Institute of Agricultural Research

Partners

Central Province Government; Fresh Produce Development Agency Ltd; Green Fresh Ltd; National Agricultural Research Institute; PACIFIC ADVENTIST UNIVERSITY; University of Canberra

Project Leader

Colin Birch - Tasmanian Institute of Agricultural Research

Program

Soil and Land Management

Project code

SMCN/2008/008

communities so they could take advantage of the opportunity to enter the temperate vegetable market and thus improve their socioeconomic position in a sustainable manner.

A number of highland regions grow a range of temperate vegetables, but supply to Port Moresby is limited by poor transport infrastructure and inconsistent product quality. The major alluvial valleys in Central Province have better transport infrastructure (the national road network) and a relatively dry season that limits disease pressure. Perennial streams have sufficient flow for irrigation. Central Province could supply the increasing demand for temperate vegetables; if the correct vegetables were selected, appropriate land, soil and water management practices developed, and agronomic strategies to grow quality produce introduced.



Overview

This project identified and addressed vegetable supply chain priorities in Central Province, to equip