

# Management of fruit quality and pest infestation on mango and mangosteen to meet technical market access requirements



## Key details

### Location

Indonesia

### Duration

**Start** Nov 2008

**End** Dec 2014

### Budget

AUD 1,607,218

### Commissioned organisation

Department of Agriculture and Food, Western Australia

### Partners

Bogor Agricultural University; Department of Employment; Economic Development and Innovation; Directorate General of Horticulture; Fruit Fly Radiation; Center for the Application of Isotope and Radiation Technology; HORT VC GROUP; Indonesian Agency for Agricultural Quarantine; Indonesian Tropical Fruit Research Institute; National Nuclear Energy Agency

### Project Leader

Peter Johnson - Department of Agriculture and Food, Western Australia

### Program

Horticulture

### Project code

HORT/2006/146

export demand. But there has been a lack of successful international market penetration for both fruits, which could be attributed to the low percentage of export quality fruit produced.

This project aimed to improve the international competitiveness of Indonesia's mango and mangosteen industries. Major objectives were:

1. to identify technical and phytosanitary requirements for fresh mango and mangosteen in key markets and analyse appropriate strategies to overcome current technical market access constraints;
2. to improve fruit quality from production to consumption using good agricultural practices;
3. to conduct the necessary phytosanitary disinfestation treatments to selected export markets;
4. to build capacity in the mango and mangosteen industries to conduct integrated and targeted research, development and extension programs.



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## Overview

Mangosteen and mango are two important economic fruit crops for Indonesia with a strong domestic and