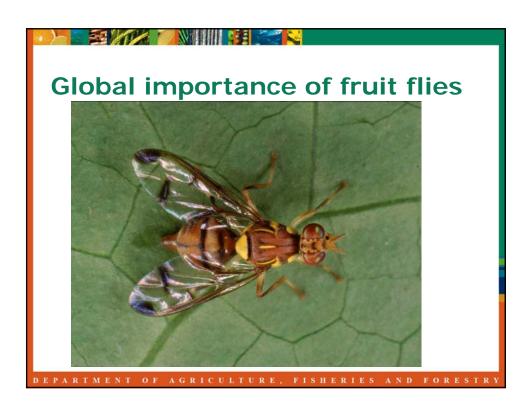


Role of ACIAR

- Commission research into improving sustainable agricultural production in developing countries
- · Fund project related training
- · Communicate the results of funded research.
- Conduct and fund development activities related to research programs
- Administer the Australian Government's contribution to the International Agricultural Research Centres

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ACIAR's work in the Asia-Pacific

- 11 projects focusing on the identification and control of fruit flies in the Pacific Islands, Bhutan, Papua New Guinea, Malaysia, Thailand, Vietnam and Indonesia
- 6 projects looked at postharvest treatment, use of improved temperate fruits and orchard management, supply chain improvement and integrated pest management

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Impact of these projects

- improved biosecurity to reduce the risk of pest incursions
- improved market access for exports
- new postharvest treatments for export market access
- new field control measures
- new fruit crops for some areas
- environmental and human health benefits
- capacity building

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Potential benefits

- improved biosecurity to reduce the risk of incursion by exotic pest fruit flies
- market access for fruit exports based on non-host status
- market access for fruit exports based on postharvest heat treatment
- field control of fruit flies with protein bait
- introduction of low-chill temperate fruit
- · improved orchard management

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Further lessons

- Scoping the size of the problem
- Estimating crop losses
- Determining fruit fly species present
- Costs associated with exotic fruit fly incursions

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Further information www.aciar.gov.au