

Improving smallholder farmer incomes through strategic market development
in mango supply chains in southern Vietnam

Mid Term Review
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Title: Hot Water Treatment – Meeting market requirements

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Implementing Agency



SIAEP




Funding Agency



Australian Government
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What we have learnt



Vietnam's capacity to be able to move fruit to long distance markets from the MRD such as Hanoi, China, Hong Kong, is essential for the long-term viability of the industry.

The single major limitation to this is inadequate post harvest disease control.

Why it is important

- ▶ For a successfully mango supply chain it must have integrated measures at critical points to mitigated quality loss, especially in relation to disease.
- ▶ HWT greatly enhances the effective disease control in mango.
- ▶ Vietnam has experienced issues with heat related skin damage on some of the varieties, creating some apprehension in the adoption of the technology..

How this links to our project

Focus: Improving the efficacy of HWT for disease control whilst minimizing skin damage

Pathway to completion

- ▶ Trial laboratory research - Sept 2021 (timing to coincide with fruit availability)
- ▶ Data Analysis and reporting - late Sep to Oct 2021
- ▶ Field testing at packhouse level - Oct 2021 (timing to coincide with fruit availability)
- ▶ Development of industry 'Fact Sheet' - Oct 2021

Outputs

- ▶ Develop and refine operational guidelines for HWT treatments
- ▶ Commercial testing results with partner packhouse
- ▶ Information will be presented as part of fact sheet series

Outcomes Integration into a packhouse system that enables mangoes to meet retailing requirements