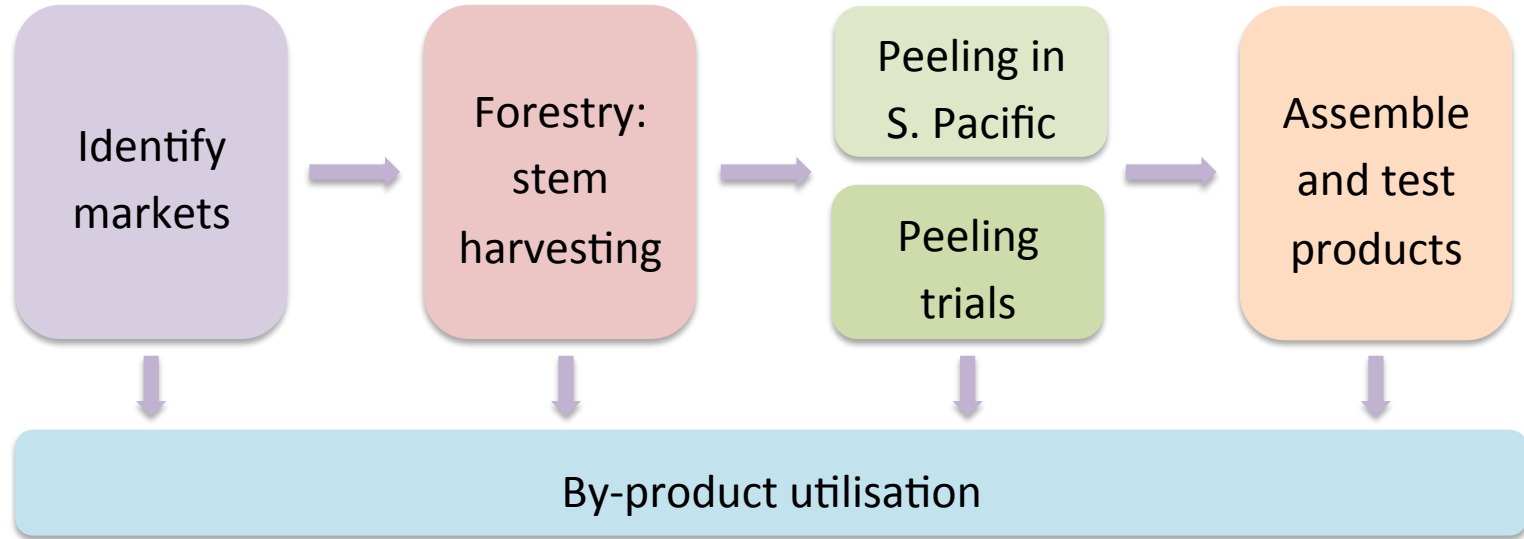


Objective 2

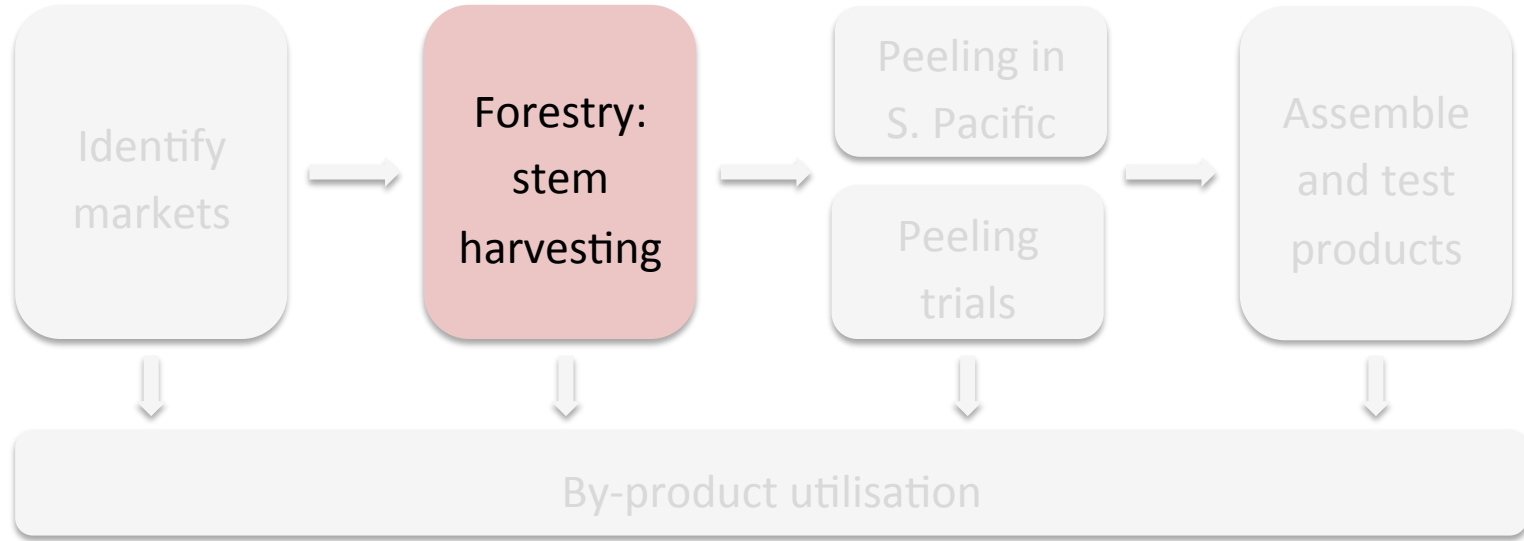


Develop protocols and capacity for sustainable low-impact coconut wood harvesting, plantation rehabilitation, and log grading, handling and transport

Project objectives



Objective 2 – Cocowood forestry practices



Objective 2 – Cocowood forestry practices

Forestry:
stem
harvesting

Objective 2 - Develop protocols and capacity for sustainable low-impact coconut wood harvesting, plantation rehabilitation, and log grading, handling and transport

2.1 - Local resource assessment and harvesting

2.2 - Development and training in harvesting and handling protocols

Objective 2 – Cocowood forestry practices

Forestry:
stem
harvesting

2.1 - Local resource assessment and harvesting

- Representative resources identified in each partner country
- Stems harvested and transported for use in peeling trials
- Sustainable harvesting practices

2.1 Local Resource Assessment and Harvesting

- Material collected from a representative site for peeling trial 1
- Trial 2 material was sourced from Australia. Sourced material was not sufficiently dense.
- Material to be harvested and cored in Fiji for peeling trial 2



2.1 Local Resource Assessment and Harvesting

- Materials from Fiji sourced from Savusavu through Pacific Green
- One of the oldest coconut plantations in Fiji (yrs. range from 60 - >100yrs)
- First batch of 27 cocowood billets selected, processed and sent to Salisbury Timber Research Centre for veneer peeling tests



2.1 Local Resource Assessment and Harvesting



- Cocowood billets debarked and boring at Pacific Green Sigatoka

- Ready for salt dipping and freight to Australia

Objective 2 – Cocowood forestry practices

Forestry:
stem
harvesting

2.2 - Development and training in harvesting and handling protocols

- Protocols developed for low impact harvesting and transportation practices
- Training provided to ensure best practice is followed

Objective 2 – Cocowood forestry practices

Summary

- Material harvested for peeling trial 1
- Coconut stems sourced from within Australia were not suitable for trial 2 and so material was harvested and prepared in Fiji for trial 2
- Cocowood materials sourced and processed through Pacific Green Ltd. – (cannot control quality of material (high density), moisture content and boring size) – working within budget compared to conducting own field sampling
- 27 cocowood billets to be sent to Brisbane for peeling tests by end of August

Objective 2 – Cocowood forestry practices

Forestry:
Stem
harvesting

Key completion dates –

Activity	Planned	Actual
Local resources assessed and obtained for peeling trial 1	Sep 2012	March 2013
Local resources assessed and obtained for peeling trial 3	Nov 2013	
Local resources assessed and obtained for peeling trial 4 & 5	Nov 2014	
Harvesting and handling protocols developed	May 2015	
Training sessions	November 2015	

Objective 2 – Cocowood forestry practices

Forestry:
Stem
harvesting

Key activities next 12 months –

Activity	Anticipated completion
Obtain hollow stems for trial 2	September 2013
	November 2013
Obtain stems for trial 3	June 2014
Document procedures for harvesting	ongoing

