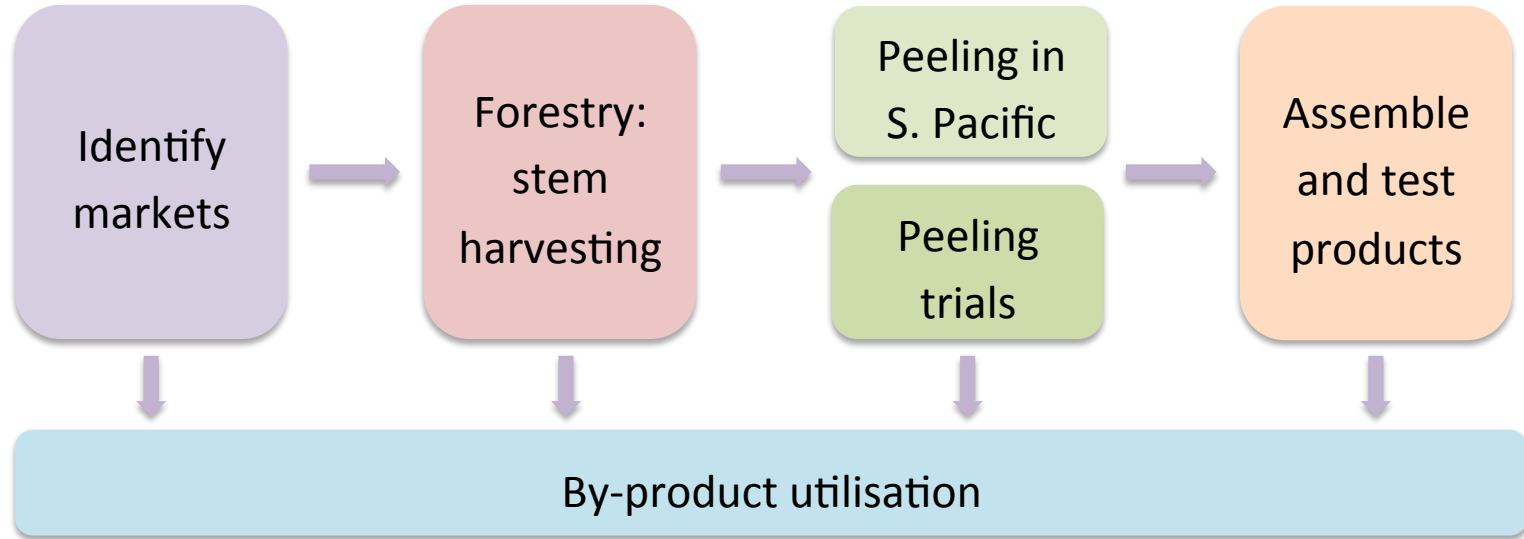


Objective 5

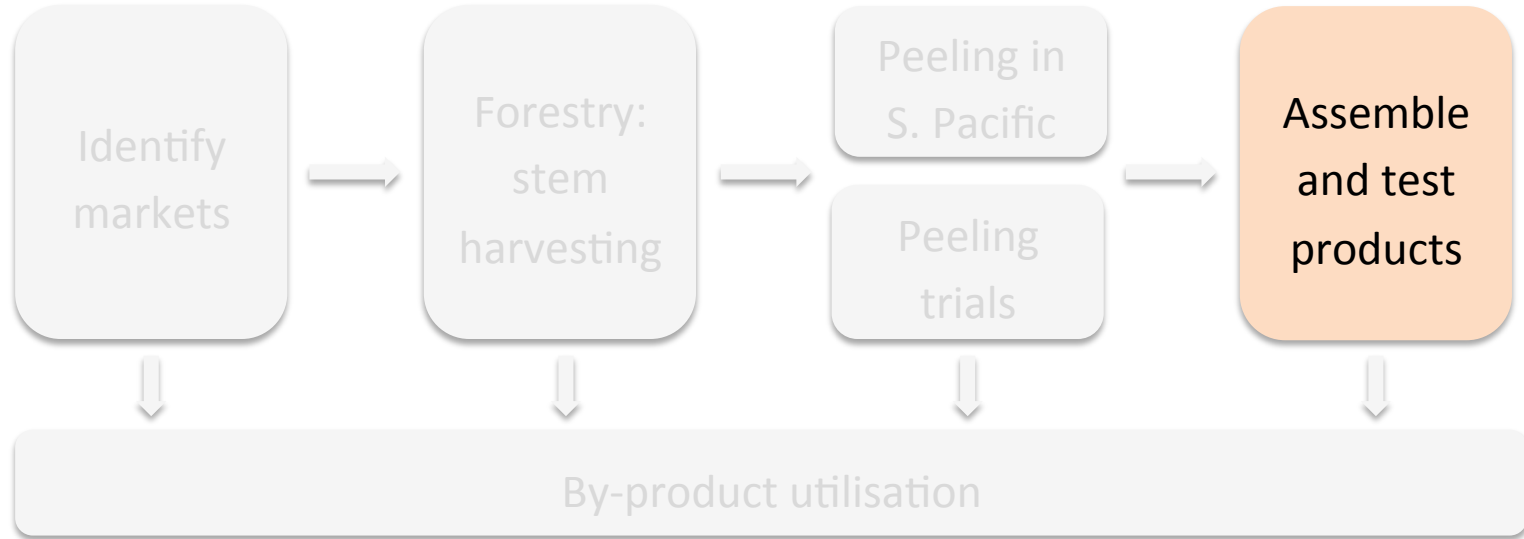


Assemble the product suite and establish its characteristics and in-service performance

Project Objectives



Objective 5 - Products



Objective 5 – Products

Assemble
and test
products

Objective 5 – Assemble the product suite and establish its characteristics and in-service performance

5.1 – Experimental product assembly

5.2 – Product characterisation and testing

5.3 – Product assessment in-service

Objective 5 – Products

Assemble
and test
products

5.1 – Experimental product assembly

- Suitable products assembled from the recovered veneer
- Products developed based on suitable use of veneer obtained from different density material
- Products assembled on experimental scale then broadened to commercial

Objective 5 – Products

Assemble
and test
products

5.2 – Product characterisation and testing

- Mechanical properties of assembled products determined in accordance with relevant standards
- Properties assessed include
 - Strength, glue-bond, dimensional stability

Objective 5 – Products

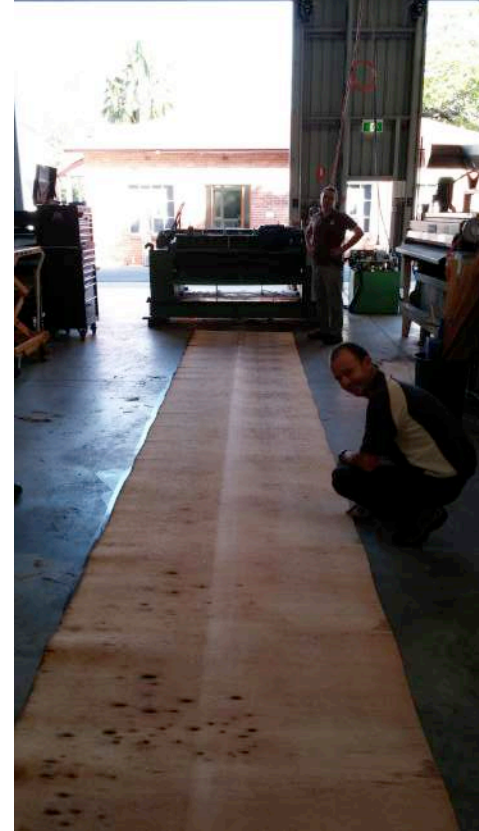
Assemble
and test
products

5.3 – Product assessment in-service

- Demonstration appearance and structural products placed in simulated service conditions
- Products will be benchmarked against existing products
- Work in associated with the Engineered Wood Products Australasia (EWPAA)

Summary

- Peeling trials to date have had not produced representative veneer
- Insufficient veneer recovered for product lay-up
- Peeling trials in Fiji late 2014 will recover representative veneer for product manufacture and testing in QLD



Objective 5 – Products

Assemble
and test
products

Key completion dates –

Activity	Planned	Actual
Experimental product assembly, characterisation and testing	December 2013	N/A
	November 2014	March 2015
	October 2015	October 2015
Product in-service assessment	Ongoing Report 2015	

Objective 5 – Products

Assemble
and test
products

Key activities next 12 months –

Activity

Anticipated completion

Assemble and test sample products

Mid 2015

Questions



Australian Government
Australian Centre for
International Agricultural Research



Queensland
Government



SPC
Secretariat
of the Pacific
Community



centre for sustainable
architecture with wood

