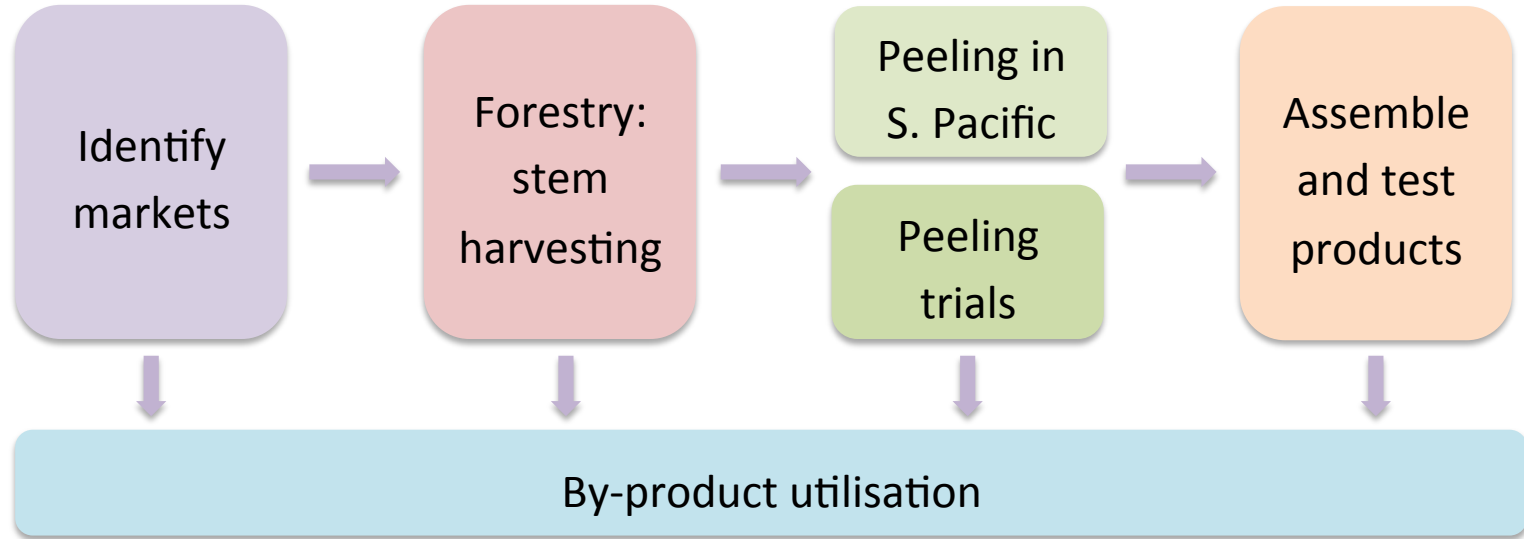


# Objective 5

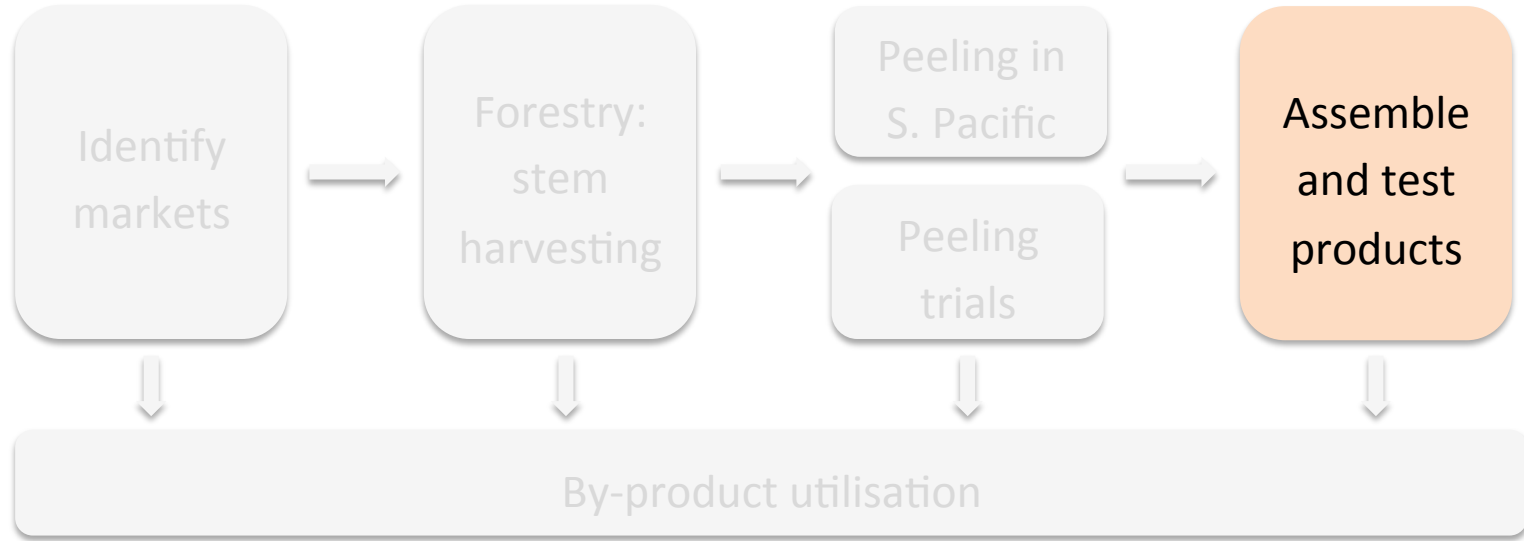


Assemble the product suite and establish its characteristics and in-service performance

# 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

- Initial trials begun in order to understand characteristics
- Significant trial due to be reported early 2014
- Products to be manufactured from veneer recovered from Trial 2
- <add picture of cocoveneer plywood fro ROB>



# Objective 5 – Products

Assemble  
and test  
products

## *Key completion dates –*

<b>Activity</b>	<b>Planned</b>	<b>Actual</b>
Experimental product assembly, characterisation and testing	Sep 2013	
	Oct 2014	
	Aug 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

March 2014

# Questions



Australian Government  
Australian Centre for  
International Agricultural Research



Queensland  
Government



SPC  
Secretariat  
of the Pacific  
Community

UTAS



centre for sustainable  
architecture with wood

