



**Project on Capacity Development for Sustainable Forest  
Resources Management in Solomon Islands  
Ministry of Forest and Research (MOFR) &  
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# Introduction of Other Country's Approach For Sustainable Forest Management

April 2019

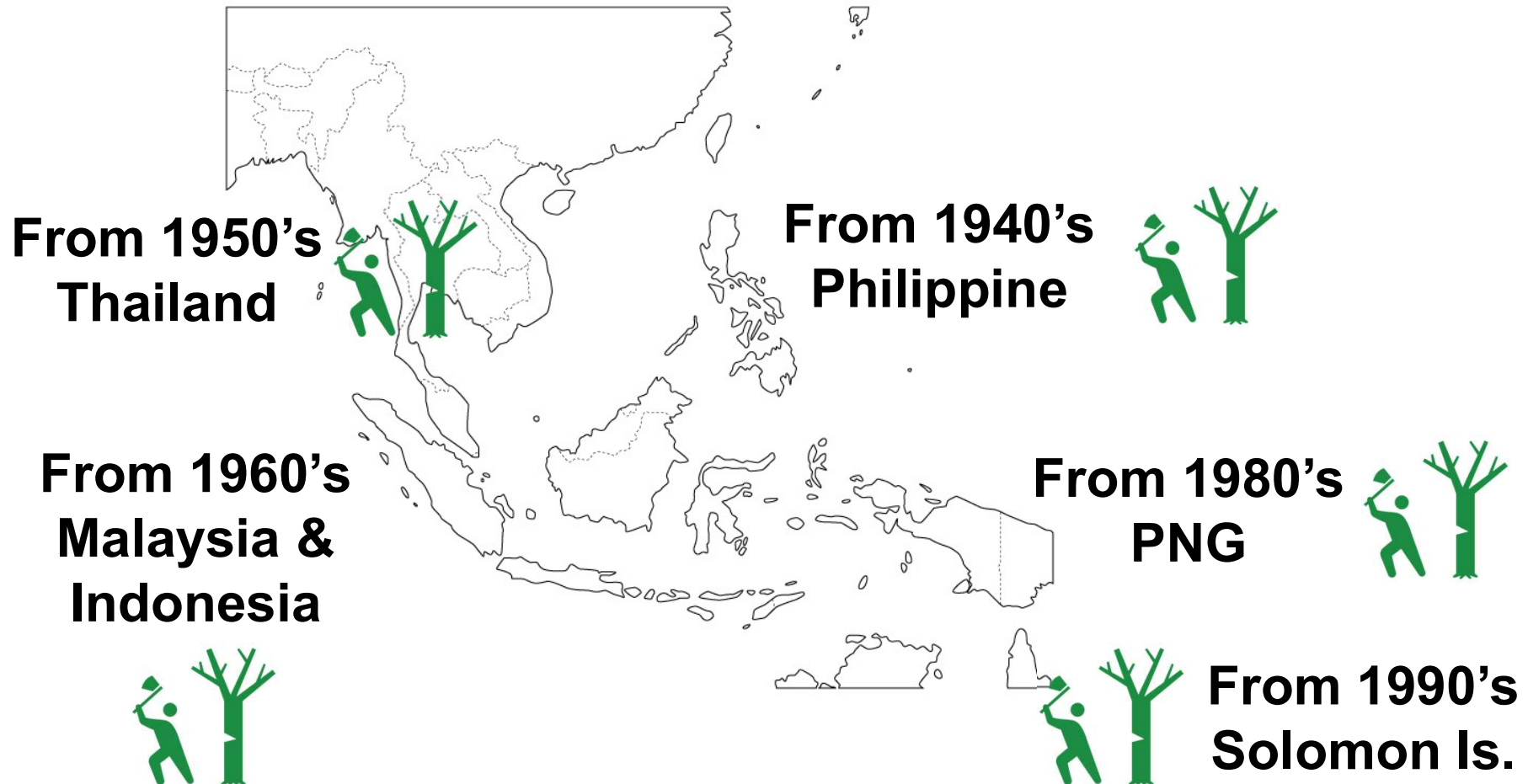
Nishikawa Tatsuji



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History of **Authentic** Deforestation (& Forest  
Degradation) in Southeast Asia and Melanesia





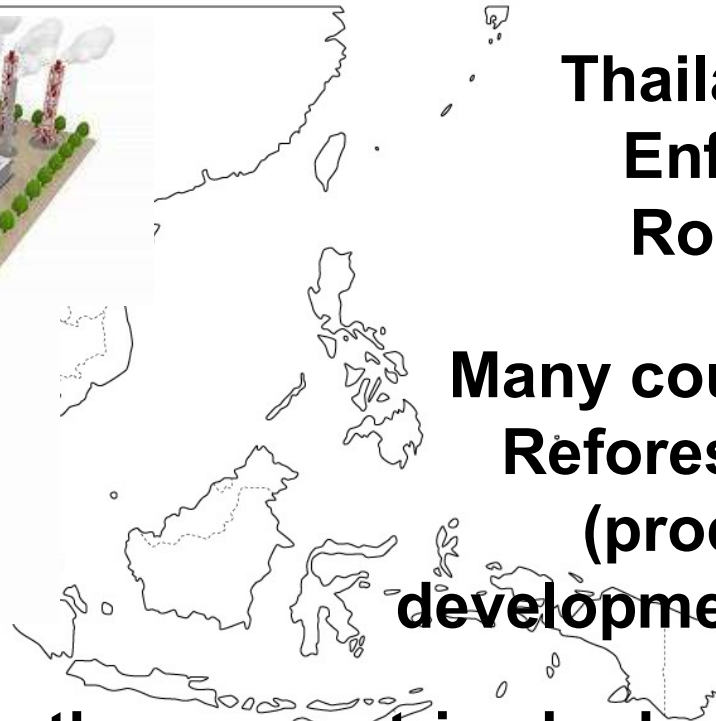
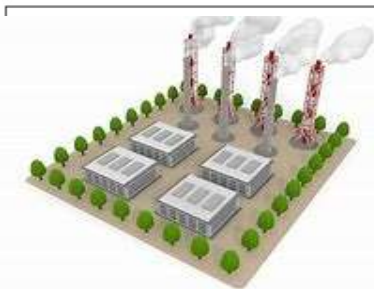
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**Main Countermeasure for Deforestation & Forest Degradation  
taken in Southeast Asian Countries**



**Thailand and Indonesia:  
Enforcement to Ban  
Round Logs Export**

**Many countries carried out  
Reforestation Activities  
(production forest  
development) on private lands**

**Forestry sector in those countries had  
contributed for Boosting Industrialization  
and economic development**



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As the Result.....

Region	Land area	Forest Land Area			
		1990	2000	2005	2010
All Over World	13, 064	4, 077	3, 989	3, 952	3, 937
(Unit : Million ha)					
Africa	2, 978	699	656	635	621
Asia	3, 085	574	566	572	589
Europe	2, 260	989	998	1, 001	1, 005
Nort America	2, 137	711	707	709	707
South America	1, 755	891	859	831	813
Oceania	849	212	208	206	201
(Unit : Million ha)					
Developed Region		1, 667		1, 678	
Develloping Region	Tropical	1, 623		1, 495	
	Others	787		778	



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**Proposing** for Sustainable Forest Resource Management in  
Solomon Islands, idea from experience of **South East Asia**

Improvement of Quality of **Forest Products &  
Reforestation Skill** of Local Residents

Improvement of **Legal System** of **Forestry Sector**

Enforce for **Industrialization**





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**Proposing** for Sustainable Forest Resource  
Management in **Solomon Islands**  
in **Particular...**

**Consult** on Forestry and Forest Products from **Local Residents**

**Provide** Necessary **Information** on Forestry and Forest Products  
to Local Residents

**Review Export-Tax** of Logs, Timber and Forest Products

Provide Preferential Treatment and Invite of **Wood Processing  
Companies** and / or Establish **National Forestry Enterprise**



Sequentially discussed...



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## Consultation on Forestry and Forest Products from Local Residents



To Increase Residents' **Motivation** for **Reforestation** and **Wood Utilization**



To Promote and Attract of **Domestic Timber Processing** Industry

To Consult **Harvesting Plan** and **Reforestation**





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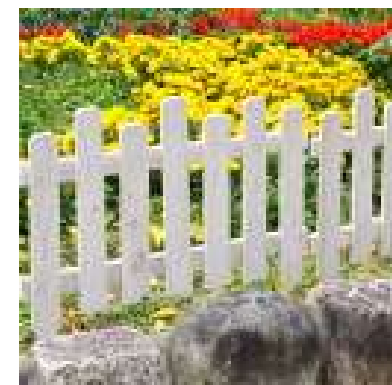
**Provide Local Residents with Necessary Information  
on Forestry and Forest Products**

**Provide Information** on Reforestation, Woodworking Technology, Wood Price etc.

To Provide the **Sale Price Information of Logs and Timbers**



To Provide Information of **Downstream Processing** and **Wood Utilization**







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## Review Export-Tax of Logs, Timber and Forest Products



To Improve **Domestic Labor-Demand & Production Skill**  
To **Reduce Transportation Cost**

Indonesia, prohibited round log export, has introduced **Various Export Tax Rates** according to timber, venire, plywood, laminated board, particle board, carving wood, wood products etc.

Sample Tax Rate		
1	timber	80%
2	2 surface processing wood product	60%
3	4 surface processing wood product	40%
4	Finished wood product	10%

And then, this export tax is mainly used for **Regional Infrastructure Development and Industrialization.**



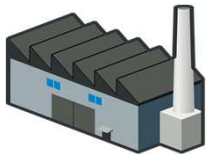
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## Preferential Treatment and Invite of Wood Processing Companies Establish National / Public Forest Agency

A wood processing company such as Eagon **Creates Employment** of Solomon Islanders and **Exports Products**, utilizing **Thinned Woods**



The Solomon Islands Government (SIG) should provide **Preferential Measures** to make such a company easily operate in this country

If such a company is interested in scaling up its operation into Solomon Islands, SIG should **Provide as Many Supports** as possible

Forest resources could generate more benefits with little processing (**Value-Adding**), so that many countries **Established National/Public Forest Agency**.



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So far, wood products have been described.

When country land is small and population density is high, non-timber forest products are sometimes more economically effective than wood products.....



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**Innovative Non - Timber Forest Products  
in Pacific Islands**



**Vanuatu has Oil Refinery of  
Sandalwood and  
*Calophyllum inophyllum***



**Fiji newly made  
Mushroom Factory**

**Samoa produces  
“Breadfruits powder”,  
“Avocado oil”,  
“Vanilla beans”,  
“Essential oil & Seed  
oil” etc.**





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# High Value Non-Timber Forest Product: Vanilla Bean







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## **High Value Forest Product: Sandalwood**





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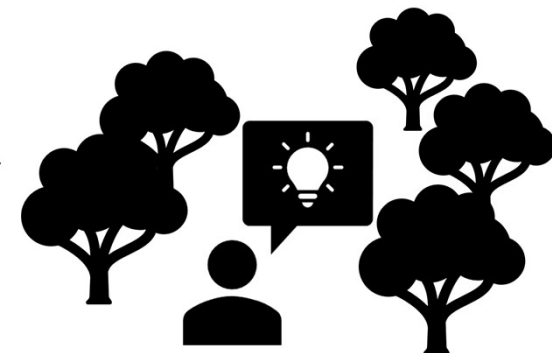


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**Innovative Non - Timber Forest Products  
in Pacific Islands**

**Solomon Islands are able to produce almost all of cash  
crops (including coffee, cacao, tea, tabaco, sesame, beetle  
nut, ngali nut, kava), medicinal herbs, flowers,  
mushrooms and so on.**

**We can make agroforest plants too...**





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In addition, **thinning logs and waste woods** can be used for electric generation (**Bio-mass generation**).

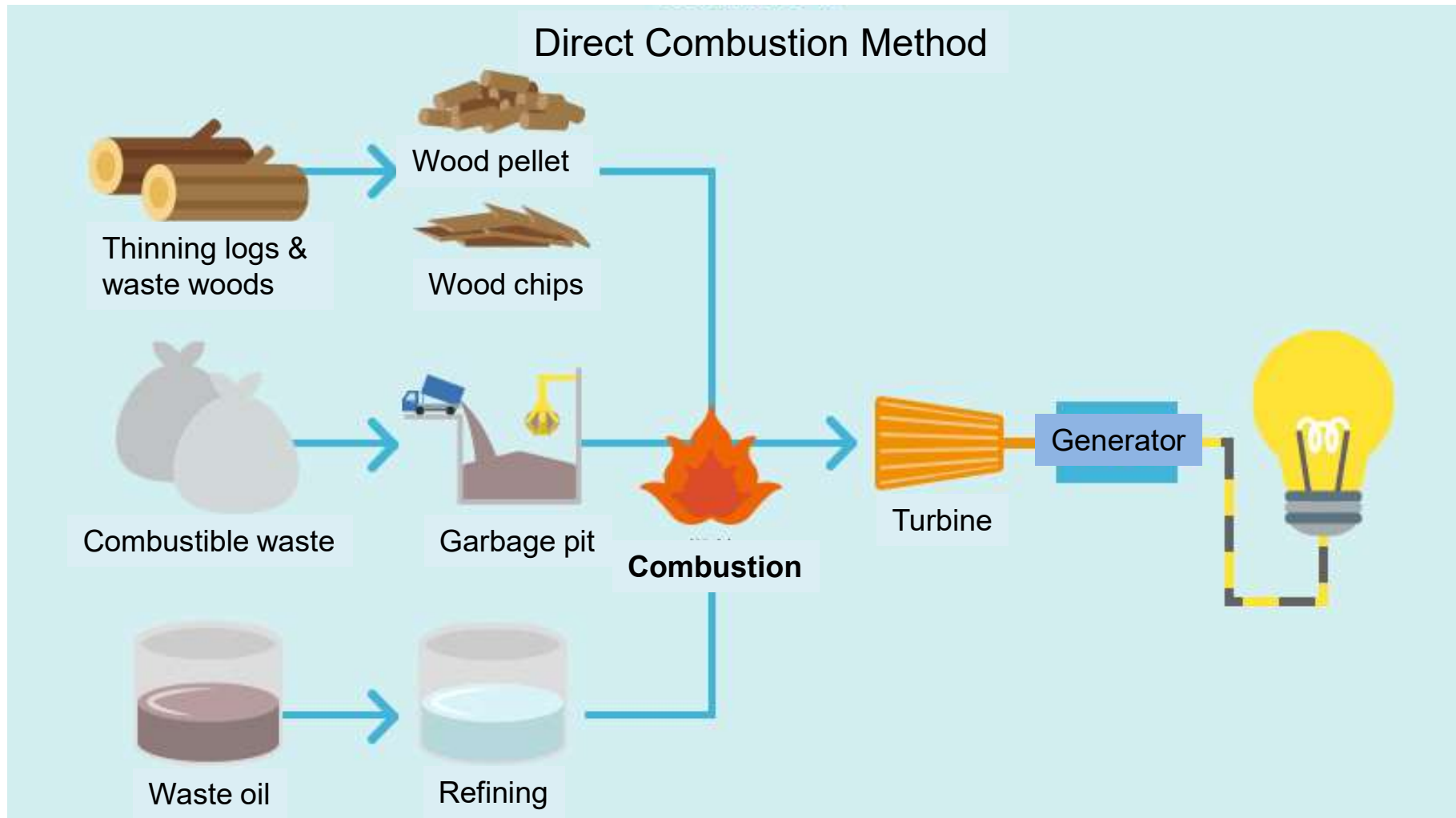
.... According to a Japanese forest engineer, thinning logs of KFPL can be source of power generation for Noro and Munda city.



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## Image of Bio-Mass Generation





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Thank you