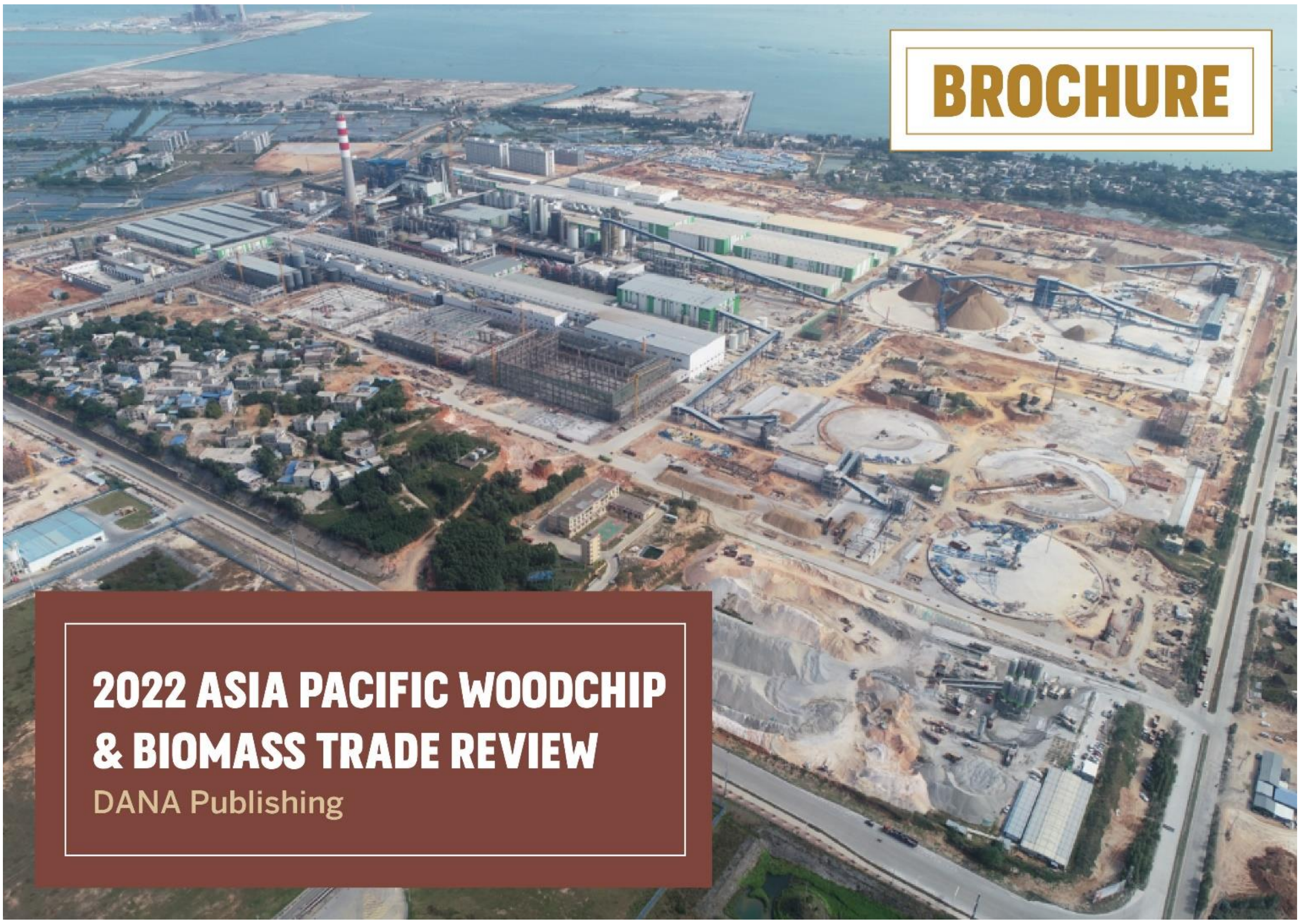


Cover Photo:

The world's most modern 'mega' pulp mill, owned by Sun Paper at Beihai in Guangxi Province in Southern China.

Opened in December 2021, it consists of two mechanical pulp lines of 600,000 tpy and 200,000 tpy; and one BEKP line of 800,000 tpy.

When operating at capacity in late 2022–2023, it will require 2.4 million BDMT of woodchips — almost 5.0 million green tonnes.

Most of this volume will need to be imported, from Vietnam, but also from further afield.

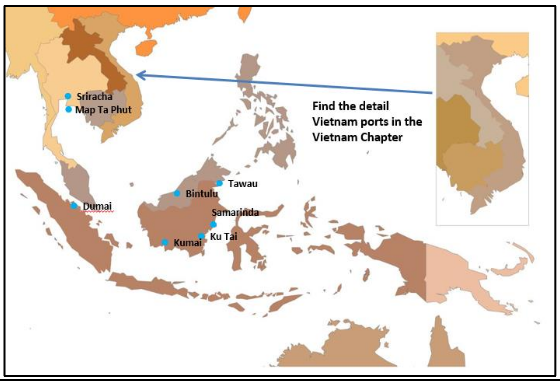
DANA Publishing
Rotorua, New Zealand

2022 Asia Pacific Woodchip & Biomass Trade Review

The 2022 edition of **"Asia Pacific Woodchip & Biomass Trade Review"** is the third edition produced by DANA Publishing (see experience of authors later).

This Review is a very important information tool for everyone involved/interested in Asia Pacific pulpwood plantation and woodchip supply, trading, shipping pulp — woody-biomass end using industries. The Review is >200 pages and provides 8 maps, >100 tables, 42 charts, including details of all 152 dedicated woodchip carriers and 25 expected new-builds in 2022–2025; and woodchip import and export volumes and FOB export price predictions 2022–2026 for six major countries-species.

The Review provides three market regions/countries, with locations of woodchip import ports (e.g. 22 ports in Japan), and five regional maps with woodchip export port locations.



The Review profiles 5 regions, 15 countries, 61 ports and 88 woodchip exporting companies.

Region	Country	Ports	Companies	Region	Country	Ports	Compa
North America	USA	5	5	Africa	South Africa	2	2
	Canada	2	2		Mozambique	1	1
				Asia	Vietnam	16	6*
Latin America	Brazil	3	5		Indonesia	3	3
	Uruguay	1	4		Thailand	2	7
	Chile	9	10		Malaysia	2	2
	Venezuala	1	1				
				Total		61	68
Oceania	Australia	10	16				
	New Zealand	2	2	* Vietnam 20 other smaller suppliers			
	Fiji	2	2				

Review Chapters

Introduction: Conversion Factors. The 13 most important issues facing the industry in 2022

Markets Japan: Woodchip import trends and predictions. Major importing companies by supply volumes by importing countries. Japanese biomass demand and import trends and predictions for woodchip biomass, wood pellet biomass and PKS biomass

Markets Mainland China: Details as per above for Mainland China

Markets Other Asia: Details as per above for South Korea, Taiwan, Laos, Indonesia and India

Markets Asia/Europe Biomass: Japanese woodchip, wood pellet and palm oil shell (PKS) import trends. Table of identified 2021 pulp & biomass woodchip shipments to Japan and to Europe

Supply North America: USA and Canada. Details of exporting companies and ports, and 2020, 2021 and 2022E predicted export volumes by each exporter

Supply Latin America: Argentina, Brazil, Chile, Ecuador, Uruguay & Venezuela. Details as per above

Supply Oceania: Australia, New Zealand & Fiji. Details as per above

Supply South East Asia: Indonesia, Malaysia, Thailand & Vietnam. Details as per above

Supply Africa: Previous/Planned export countries: Angola, Cameroon, Ghana, Republic of Congo & Mozambique. For South Africa, details as above

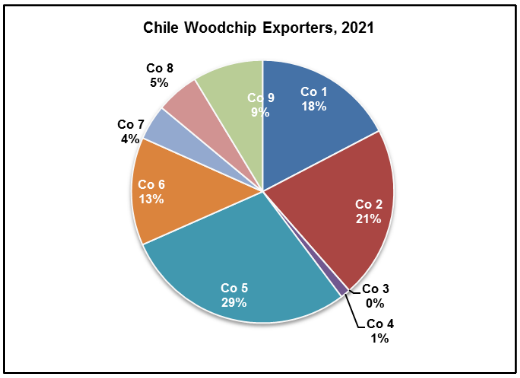
Woodchip Supply to Europe: 2020, 2021 and 2022E woodchip shipments from (wider) Pacific Asia to European pulp and power companies (for biomass)

Seaborne Woodchip Transportation Details of 152 operating specialised woodchip carriers and 25 'new-builds'

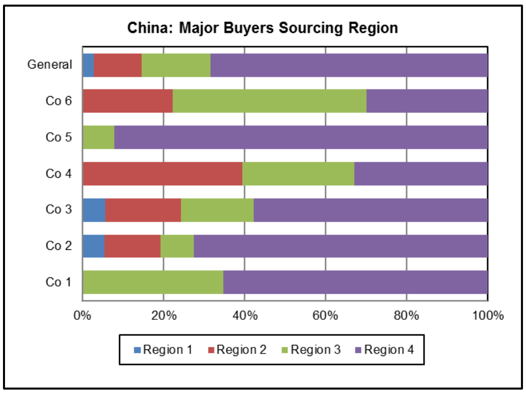
Conclusions & Predictions Summary and details of all market demand predictions 2022 to 2026; and all supply countries predictions, and Asia Pacific balance of wood fibre surpluses or deficits 2022–2026. Also prices in 2022 and predicted prices in 2026 for major species/countries

2022 Edition

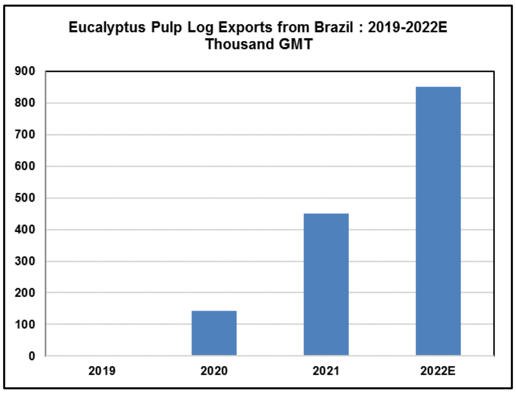
Chile is the third largest hardwood woodchip exporter. But will the opening of the huge new MAPA pulpmill of Arauco in Q2, 2022 change all that? Will we see some of these companies disappear from the export scene in 2023?



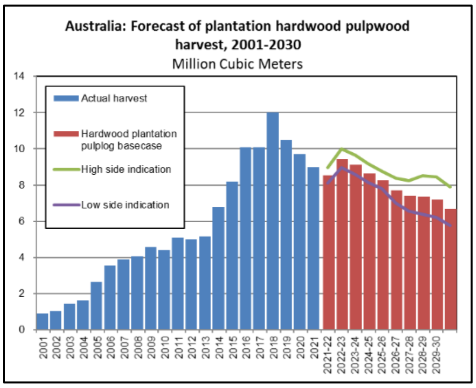
Chinese pulp company woodchip importers have different regional supply strategies. But most want to head more to one region. Why?



After decades of switching from the trade in eucalyptus pulp logs to the trade in woodchips only, are we seeing the beginnings of a new renaiisance back to logs?



Some industry players expect Australian plantation eucalyptus harvest to reduce. But when? And by how much? This is one prediction. We comment in the Review.

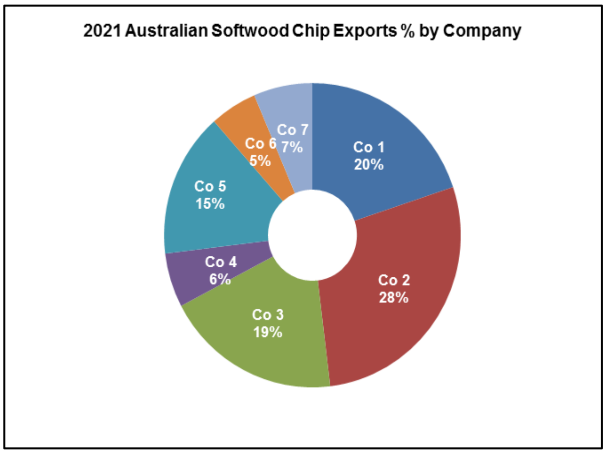


About the Authors:

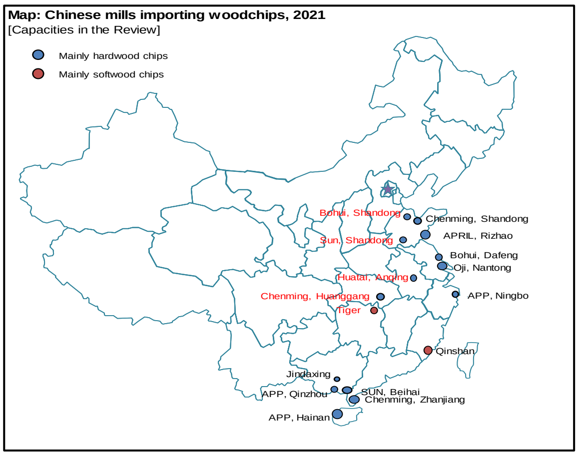
Mr. Dennis Neilson is a Director of the New Zealand based international forest industry advisory and publishing firm, DANA (NZ) Limited. Dennis was for some years a Director of a Japan – New Zealand JV woodchip Export Company. He has co-written 27 annual editions of the International Woodchip Trade Review published by Fast Markets RISI and now by DANA. He has co-organised seven International Woodchip Trade Conferences and several other international conferences and Field Trips around the world.

Mr. Gavin Hao is a Director of the China-based consulting, information and trading firm Gingko Consulting. He lives in Shanghai, China. After working for Stora Enso and Poyry Oy, also in China, Gavin was the RISI China forestry, wood products and wood trade specialist consultant for 10 years until 2019, when he formed his own company. Gavin has co-authored 13 editions of the Woodchip Review.

In 2022 all Australian (and other) softwood woodchip exporters are under the extreme pump to find more (and more and more) wood fibre to supply the burgeoning demand in North Asia. Is there enough?



China's huge pulpmill industry is getting bigger, Some new locations have been added in 2021 and more will be added in 2022 through to 2024 to make it an even 'busier' map.



ORDER FORM

2022 Asia Pacific Woodchip & Biomass Trade Review

POSTAL ADDRESS	TELEPHONE	FACSIMILE	E-MAIL ADDRESS
DANA (NZ) Limited, PO Box 392, Rotorua, New Zealand 3040	+64 7 349 2764	+64 7 349 2763	admin@dana.co.nz

2022 Asia Pacific Woodchip & Biomass Trade Review	QUANTITY	TOTAL US$
PDF Version US$ 4,900 [Discounted to US$ 3,900 for buyers of the 2021 Review]		
Excel data for all Tables and Charts: An additional US$ 450		
Separate 60-90 minute ZOOM/TEAMS presentation with co-authors US$ 1450 – [Contact admin@dana.co.nz for more information and to set up meeting]		
Total		

Subscribers who purchase both the Review and the Excel files will receive free 2022 monthly and YTD updates of chip export–import data by country.

ORDERING & PAYMENT OPTIONS

Orders and payment can be made directly online at https://dana.co.nz/publications

Click on the BUY NOW Button and complete your details and confirm. Your confirmation will appear on screen and you will be directed to the secure PayPal site where you will be able to pay using any credit card (PayPal account not required) simply complete details following the prompts on screen. 4% Credit Card Processing Fees will be added to your payment.

DANA will receive confirmation of your order and payment and the Review will be dispatched along with your invoice / receipt.

If you would prefer to receive an invoice and make payment to DANA USD Bank Account please complete your order above and details below and scan and send to admin@dana.co.nz

SUBSCRIBER DETAILS

Full Name:
Position:
Company:
Address:
Address:
Country:
Telephone: + [country code]
E-Mail [Clear address please]: