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## Sponsorship grows for Triangle awards

COVER STORY P5

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# Forestry's climate change ability captures imagination of politicians

## 'Everyone has a stake in the health of forests and reducing carbon'

FEDERAL politicians from all sides of the political spectrum have recognised the enormous potential of renewable forest industries to help meet Australia's emissions reduction targets, paving the way for real action from government to deliver more trees in the ground, sequester more carbon, and create new manufacturing jobs – a 'win-win' for the environment and the economy.

Australian Forest Products Association CEO Ross Hampton said both sides of federal politics had responded positively to AFPAs launch of '18 by 2030'.

[The federal government has committed to reduce the nation's emissions by 26-28% on 2005 levels by

**“WE NEED 400,000 HA OF PLANTATIONS – AND GOVT INCENTIVES**



*Forest industry potential realised... Malcolm Turnbull, Prime Minister (centre) with Greg McCormack, AFPA chair, Michael McCormack, Deputy Prime Minister and Leader of the National Party, and John Simon, chair, FWPA, at the launch of '18 by 2030' in Canberra last week.*

2030 – that's removing 79 megatonnes of greenhouse gases from the national economy. Forest industries pledge that, with the right policy settings, they can be counted on for 18 megatonnes of that 79 megatonne goal].

"There is a sense that the message about our forest industries being the most sustainable and renewable industries in the country is resonating more than ever among MPs at the federal level," Mr Hampton said.

"It's clear there is a willingness to help make forest industries thrive into the future and be part of Australia's climate change challenge – the next step must be meaningful policy action."

Shadow Minister for Forestry Joel Fitzgibbon responded: "We need government guidance, we need 400,000 ha of plantations, and government needs to provide the incentives."

"That's a very powerful

endorsement from the federal Labor Opposition," Mr Hampton said.

"It's no wonder, given that Australia's current plantation estate stores an estimated 171 million tonnes of carbon with a further 103 million tonnes of carbon being stored in wood and wood products in service. Furthermore, on top of the 18 megatonnes of CO2e from 2030, forest industries will aim to remove or store

Cont P 3



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From P 2

115 megatonnes of CO<sub>2</sub>e over the period from 2019 to 2030."

Special guest speaker at the launch Robin Murphy, senior vice-president, Conservation Fund, Washington DC, wished industry success for the '18 by 2030' initiative.

"Everyone has a stake in the health of our forests and in reducing carbon," he said. "And the cooperation among government, business and civil society can not only make these important strides possible but also help every citizen understand what is at stake by these actions."

Mr Murphy said forests were the largest forms of carbon storage, or sinks, in the US. Since 1990, managed forests and other lands had absorbed more CO<sub>2</sub> from the atmosphere than they emit.

"Our forests store 192 million metric tonnes of carbon a year – the equivalent of taking 135 million cars off the road."

He said many people did not understand the meaning of these facts and figures as



**Respected forest industries identity Terry Edwards (right) was honoured for his long service of 16 years during the Parliamentary Friends of Forestry and Forest Products dinner in Canberra, ahead of his retirement as CEO of the Forest Industries Association of Tasmania. Making the presentation is AFPA chair Greg McCormack who expressed AFPA's warm congratulations on Terry's long service. Craig Jones is incoming CEO of FIAT.**

well as the terminology.

"Forests and nature can be abstractions as more and more of us humans choose to live in cities."

Mr Murphy said he looked forward to a time when words like 'ecosystems', 'biomass', 'carbon sink' and even 'working forests' were part of mainstream vocabulary – needing no explanation.

"We have the ability to connect everyday lives to the threats that are not

readily apparent. To turn an old saying on its head – we do not want people to distinguish the forest from the trees. Instead, let's be sure to instill in every citizen a deep appreciation and gratitude for both the forests and their trees."

He added: "Your ambition and determination to ensure that these critical natural resources remain viable – for Australia and for the planet – will be appreciated by many generations to come."

## Industry welcomes Labor's pitch on forests plan

THE Australian Forest Products Association has welcomed federal Labor's commitment that, should it be elected, a Labor government would deliver "a comprehensive strategic plan" for the forest sector.

Labor's Agriculture spokesperson Joel Fitzgibbon made the commitment while campaigning in the federal electorate of Braddon in Tasmania. Labor held a forest industries roundtable in Tasmania which included the AFPA and member companies.

Industry raised the issue of existing impediments to forestry fully participating in national carbon reduction strategies.

Mr Fitzgibbon committed federal Labor to addressing these barriers to boost the role plantations can play in reducing Australia's emissions "through a new carbon farming initiative".

AFPA CEO Ross Hampton said forest industries had long argued that the approach of 'set and forget' regarding forest industries in this country had been a recipe for

stagnation.

He said industry had warmly welcomed the Turnbull government's \$20 million Budget commitment towards a national forest industries plan and eagerly awaited details to be announced in September.

"It is very pleasing that federal Labor has now also embraced the concept of a national plan but to make an 'apples for apples' comparison, forest industries need to see the detail of both plans well before the federal election," Mr Hampton said.



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# Structural log prices hit new high as NZ mills compete with exports

STRUCTURAL log prices in New Zealand have risen to the highest level for 25 years as local mills compete with the export market to secure supply for the domestic construction market amid strong demand from China.

The average price for structural S1 logs increased to \$135 a tonne this month, from \$134 a tonne last month, and marking the highest level since 1993, according to AgriHQ's monthly survey of exporters, forest owners and saw millers.

The average price for New Zealand A-grade export logs hit a four-year high of \$US145/JAS from \$US144/JAS last month, and \$US132/JAS a year ago.



Price-setters... Chinese traders get strong grip on NZ logs.

In New Zealand, sawmills are competing with the export market to source logs for local construction, at a time when demand in China has stepped up after Asia's largest

economy clamped down on the harvesting of its own forests and reduced tariffs on imported logs to meet demand in its local market.

"Export markets have remained an enticing avenue for log traders and there's little to suggest this will change in the coming months," AgriHQ

analyst Reece Brick said in his report.

"China's appetite for NZ logs means it's still the price-setter for sales into other countries."

Nearly all AgriHQ survey respondents reported steady or marginally firmer pricing across structural S1 logs in the latest market survey.

Winter weather had slowed harvesting in some areas but has come at an opportune time as North Island mills experience softer local demand for structural timber due to caution across the New Zealand housing sector.

"Whether or not, harvesting remains disrupted in the coming weeks is unlikely to make much difference to the medium-term direction of the domestic sales," Reece Brick said.

"The pull of the export market is still pushing forest owners to try and negotiate contracts at or near the export market level. This is a situation that is very unlikely to change in the next few months."

(Scoop Media)

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**“CHINA DEMAND INFLUENCES PRICES**

## EPA ruling on emissions

THE Environmental Protection Agency's new federal formaldehyde emissions regulations took effect on June 1. As of this date, all composite wood products must be certified as compliant with these regulations.

The EPA defines composite wood products as both domestic and imported particle board, medium density fiberboard (MDF), and hardwood (decorative) plywood.

Structural engineered wood products made for construction applications are exempt from this regulation, including structural plywood, oriented strand board (OSB), wood I-joists, laminated veneer lumber, and glued-laminated timber.

All of these products are manufactured with low-emitting, moisture-resistant adhesives in accordance with existing product standards and building codes, according to the Engineered Wood Assn.

# Industry takes up the challenge for first Green Triangle awards

## Nominations for annual event now open in 14 categories

COMMITTEE members of the Green Triangle Timber Industry Awards are very upbeat after what has been a successful sponsorship campaign over the last few months for this inaugural event.

Those companies and organisations that have taken up the challenge to support this annual event, have secured themselves a place for the long term.

Nominations are now open for the awards.

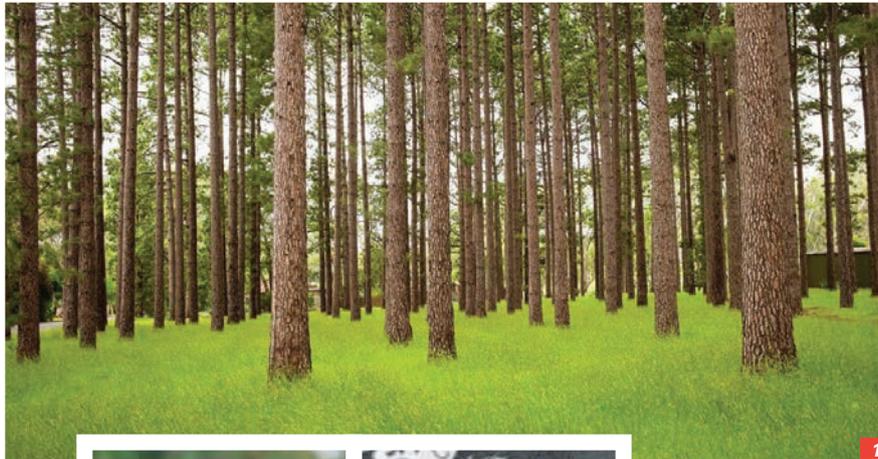
“Companies and individuals are encouraged to nominate those within their organisations – or themselves – across 14 categories, all focused on excellence and best practice,” event manager Prue Younger said.

“Nominations need to be made on line at the website, but this is a relatively efficient step-by-step process,” she said.

Nominations close on August 17 and then judging will begin.

The nominees and winners will be celebrated at a formal dinner held at The Barn, Mount Gambier, SA, on Friday October 26, with a guest list expected at more than 300. Comedian and TV entertainer Tommy Little will be master of ceremonies. Tickets to this awards night go on sale next month.

“So, if you know of a person or company within the timber industry that deserves to be awarded for their performance or contribution then don’t



- 1/ *Green Triangle... More than 355,000 ha of plantations producing timber for local manufacturing, national and export markets.*
- 2/ *Adrian Flowers... industry’s performance needs to be credited.*
- 3/ *Prue Younger... companies and individuals encouraged to nominate.*

delay, go directly online to complete the details required,” emphasised Adrian Flowers, chair of the GTTIA committee.

**“ AWARDS FOCUS EXCELLENCE AND BEST PRACTICE ”**

Gisborne, NZ-based Prue Younger was appointed new chief executive of the Forestry Industry Contractors Association in April. She has an extensive background in marketing, promotions and event management, and has several governance roles and chair positions in sport, health and community trusts.

As director of Public Impressions Ltd, Ms Younger has also been instrumental in the establishment of several forestry award campaigns

across New Zealand.

The Green Triangle spans the border area between the states of South Australia and Victoria and covers an area of 6 million ha. Processing activities are centred on the cities of Mount Gambier, SA, and Portland, Vic.

The region is Australia’s largest collective plantation and timber processing industry, contributing significantly to Victoria and South Australia and generating more than \$778 million gross regional product annually.

In excess of 355,000 ha of softwood and hardwood plantations produce timber for local manufacturing, national and export markets. The industry underpins some 8500 regional jobs and provides a valuable foundation for businesses and investors.

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**Gold:** HVP Plantations, OneFortyOne Plantations, Kalari, Timber & Forestry enews, Timberlands, Pernola Plantations, GTTIA.

**Silver:** Port of Portland, PF Olsen Australia, Scania, QUBE Ports, South West Fibre, OneFortyOne Plantations, SFM Asset Management, PFP Group, Fennell Forestry, ISO Marshalling PTY Ltd, Cummins, Barry Maney Group, Border Watch.

**Bronze:** Glenelg Shire, Precision Engineering Portland, ForestWorks, Daily Timber News, Australian Forests & Timber News, Triple Limestone, Hit 961, MIXXFM Hamilton, 981 3HA.

Key dates – June 18: Nominations open. August 17: Nominations close. September: Judging process. October 26: Dinner and announcement of Green Triangle Timber Industry Awards.

For more information visit the website [www.gttia.com](http://www.gttia.com) or contact Prue Younger, event manager on 0064 (21) 2765484. Email: [prue@publicimpressions.co.nz](mailto:prue@publicimpressions.co.nz)

**On the cover: Forest operations in the Green Triangle.**  
(Photo courtesy of Timberlands Pacific)

# Wood as power generator fuels bigger growth of biomass plants

THERE is growing enthusiasm among governments in the US and UK about using wood to generate electricity.

US Environmental Protection Agency administrator Scott Pruitt has declared biomass to be carbon neutral, and a bill in Congress would do the same.

Back across the Atlantic, the EU recently re-affirmed its position that substituting trees for fossil fuels is good for the climate. And government subsidies across Europe, including roughly a billion dollars a year in the UK alone, are fuelling growth in the industry.

“The fact that the industry



**Power switch... the Drax power plant in Drax, England, is the largest power plant in the UK and has converted three of its coal-fired units over to wood.**

exists at all at the scale that it does is purely because of the subsidies that the UK and other EU governments are putting into biomass,” says Duncan Brack, a researcher

with the Chatham House think tank in London.

“I think what the government should do is recognise the impact that biomass use is having on the climate and on forests, and restrict the use of feedstock to that material which has the lowest impact on climate,” Brack says, meaning sources like sawdust and waste wood that have few other uses, and otherwise would decompose quickly and release carbon even if they weren’t burned for energy.

But other studies support the industry view. Ultimately, the difference largely comes down to what factors you look at, and over what length of time.

Assumptions about what would have happened to the wood if it hadn’t been burned for energy – if it would have been left to grow, for example, harvested for other uses, or left to decompose – affect assessments of its carbon neutrality. So do variables like the type of tree the wood came from and how fast it grows.

Some studies also consider the possibility that a thriving timber and wood pellet industry creates an incentive to plant more trees and protect forests from commercial development.

The Drax power plant in Drax, England, is the largest power plant in the UK and has converted three of its coal-fired units over to wood.

Chief executive Andy Koss says he welcomes the debate over biomass.

“We’re very confident that managed forests, grown in a sustainable way and used in a sustainable way, lead to genuine carbon savings,” Koss says.

The scientific jury is out on that, but Drax is charging ahead; it’s planning to switch a fourth unit over from coal to biomass this year.

Meanwhile, two more big biomass plants are in the works in the UK as the industry continues to expand in Europe, the US and elsewhere around the world. (With extracts from PRI’s The World).

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**“US EPA DECLARES BIOMASS CARBON NEUTRAL”**

Research by John Sterman, a professor at MIT’s Sloan School of Management, shows that, in the short term at least, burning wood pellets adds more carbon to the atmosphere than coal.

That carbon can eventually be sucked back up by new trees, but he says that can take more than 100 years.

**JULY**

**4-7: AWISA 2018 – ICC Sydney Exhibition Centre, Darling Harbour Sydney.**

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Visit [www.awisa.com](http://www.awisa.com)

**12-14: Inaugural International Furniture Show Australia – International Convention Centre, Sydney.**

Presentations by Australian retailers and wholesalers and opportunity to deal directly with global furniture manufacturers. Contact Australasian Furnishing Association at [compliance@australianfurniture.org.au](mailto:compliance@australianfurniture.org.au)

**AUGUST**

**8: FIEA Forest Industry Safety and Technology 2018 – Rotorua, NZ.**

**15: FIEA Forest Industry Safety and Technology 2018 – Melbourne, Australia.**

Covering updates and developments in forest industry safety, as well as providing a space for sharing ideas on how people, culture, technologies and systems are used to improve the safety of workers.

Visit [www.forestsafety.events](http://www.forestsafety.events)

**SEPTEMBER**

**2-5: IFA and AFG Conference – University House, Australian National University.**

Titled 'Forests for healthy cities, farms and people'. Title 'Forests for healthy cities, farms and people'. It will be preceded by AFG's pre-conference tour from Friday, August 31, to Sunday, September 2. Contact: (02) 6153 3044 or visit [www.forestry.org.au](http://www.forestry.org.au)

**11-12: FIEA WoodTech 2018 – Melbourne, Australia.**

**18-19: FIEA Woodech 2018 – Rotorua, NZ.**

Drymill scanning, wood machining, timber manufacturing. Visit [www.woodtech.events](http://www.woodtech.events)

**OCTOBER**

**1-3: 2018 DANA NZ**

**Forest-Wood Processing Conference & Optional Field Trip – Wairakei Resort, Taupo.**

Theme: 'Does the NZ industry have to be world class to compete in the world?' One-and-half day conference, followed by one-and-half field Trip with nine Central North Island industry and industry-related site visits. Pre-conference afternoon / dinner cruise on Lake Taupo. Contact Julie Bell [admin@dana.co.nz](mailto:admin@dana.co.nz) or visit [www.danaevents.co.nz/2018taupo/](http://www.danaevents.co.nz/2018taupo/)

**9-11: 2018 DANA Australian Forest-Wood Processing Conference & Optional Field Trip – Hotel Grand Chancellor, Launceston.**

One-and-half day conference, one-and-half day field trip. Contact Julie Bell [admin@dana.co.nz](mailto:admin@dana.co.nz) or [www.danaevents.co.nz/2018tas/](http://www.danaevents.co.nz/2018tas/)

**19: Victorian Association of Forest Industries annual dinner – RACV Club, Melbourne.**

**19th Australian Timber**

**Design Awards in Sydney.**

Full details TBA. Entries open February 12 and close July 6. Judging period July 16-20. People's Choice voting July 23-August 17. Awards gala dinner mid-October. Visit [www.timberawards.com.au](http://www.timberawards.com.au)

**26: TABMA national industry dinner – Hyatt Regency Hotel, Sydney.**

**26: Green Triangle Timber Industry Awards – The Barn, Mount Gambier.**

Contact Prue Younger, event manager 0064 (21) 2765484 for more information or visit [www.gttia.com](http://www.gttia.com)

**NOVEMBER**

**4-5: FIEA ForestTech 2018 – Rotorua, NZ.**

**20-21: FIEA ForestTech 2018 – Melbourne, Australia.**

FIEA annual technology event for forest resource managers, remote sensing and GIS specialists and inventory foresters from throughout Australia and New Zealand. Visit [www.foresttech.events](http://www.foresttech.events)



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**JULY**

**16-20: COFO 23 - World Forest Week – Rome, Italy.**

For further information see [www.fao.org/about/meetings/cofo](http://www.fao.org/about/meetings/cofo)

**SEPTEMBER**

**4-6: 8th World Congress on Biofuels and Bioenergy – Zurich, Switzerland.**

For further information see: [www.biofuels-bioenergy.conferenceseries.com/Europe](http://www.biofuels-bioenergy.conferenceseries.com/Europe)

**6-8: 15th Annual Global Buyers Mission – Whistler, BC, Canada BC.**

Wood event to find new sources of high quality, competitively priced Canadian wood products, while reconnecting with current suppliers and socializing with peers. Contact: Brian Hawrysh CEO, BC Wood at [bhawrysh@bcwood.com](mailto:bhawrysh@bcwood.com) or call 1-604-882-7100. To register, request your access code from [gbm@bcwood.com](mailto:gbm@bcwood.com)

**16-17: 8th China Global Wood Trade Conference and Tour – Chongqing, China.**

FEA Canada and China Timber & Wood Products Distribution Association. This will be the fourth joint-conference that both groups

have been collaborated. The 2018 event s expected to set record attendance levels. See: [www.woodmarkets.com/conference/conferences-china/2018-china-global-wood-trade-conference/](http://www.woodmarkets.com/conference/conferences-china/2018-china-global-wood-trade-conference/)

**17-21: RISI Tenth International Woodfibre Trade Conference – Durban, South Africa.**

See: [www.events.risiinfo.com/wood-fiber/](http://www.events.risiinfo.com/wood-fiber/) Email: [conferences@risi.com](mailto:conferences@risi.com), Tel: + 866.271.8525, + 32.2.536.0748

**17-21: Managing Eucalyptus plantations under global changes – Le Corum, Montpellier, France IUFRO.**

Improving resource use efficiency in eucalypt plantations. See: [www.iufro.org](http://www.iufro.org) and [www.cirad.fr](http://www.cirad.fr)

**25-26: FSC Asia Pacific Business Forum 2018 – Mumbai, India.**

Email: [info@au.fsc.org](mailto:info@au.fsc.org)

**OCTOBER**

**18-20: Timber Legality Research Symposium – University of Copenhagen, Copenhagen, Denmark.**

To be held in association with the Forests & Livelihoods: Assessment, Research, and

Engagement network. See: [www.globaltimbertrackingnetwork.org/event/timber-legality-research-symposium](http://www.globaltimbertrackingnetwork.org/event/timber-legality-research-symposium) Email: [cph@ifro.ku.dk](mailto:cph@ifro.ku.dk)

**23-27: 4th International Congress on Planted Forests – Nanning, Guangxi, China.**

Congress aims to investigate the contribution of planted forests to green development in the context of global changes. Topics will include the sustainability of planted forests in the context of changing climates and the future role of planted forests in bio-resources sustainability, environmental protection and green development. See: [www.efiatlantic.efi.int/portal/events/](http://www.efiatlantic.efi.int/portal/events/) Email: [christophe.orazio@efi.int](mailto:christophe.orazio@efi.int)

**NOVEMBER**

**5-10: 54th Session of the International Tropical Timber Council and Sessions of the Associated Committees – Yokohama, Kanagawa, Japan.**

ITTO Secretariat. See: [www.itto.int/workshop\\_detail](http://www.itto.int/workshop_detail) Email: [itto@itto.int](mailto:itto@itto.int) Tel: +81-45-223-1110

**12-17: 2nd DANA 2-day**

**Central America and Andes Forestry Sector Investment Conference – Cancun Mexico.** With 2-day optional pre-conference field trip to teak and eucalyptus plantations; a large modern MDF mill in Villahermosa region; and a 2- day optional post-conference tour to Mayan archaeological and recreational sites. For further information: [www.danaevents.co.nz/2018mexico/](http://www.danaevents.co.nz/2018mexico/)

**12-18: XI International Workshop on Uneven-aged Silviculture: Challenges for increasing adaptability – Valdivia, Chile.**

Uneven-aged silviculture is attracting increased interest due to its positive effects upon carbon sequestration, biodiversity, landscapes, and in its ability to provide a range of goods and services from managed forest ecosystems. Do uneven-aged forests have better options for adaptation to these future changes? See: [www.uas.uach.cl/2018](http://www.uas.uach.cl/2018) Email: [pdonosu@uach.cl](mailto:pdonosu@uach.cl)

• Please send any events listings to [johnh@timberandforestrynews.com](mailto:johnh@timberandforestrynews.com)



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**AWISA 4-7 JULY 2018**

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# Ready for planting season: OFO's SA nursery produces 8m seedlings

THE South Australian team at OneFortyOne Plantations has once again been working hard to get the pine seedlings ready for this year's planting season, growing nearly eight million at the Glencoe nursery, 25 km west of Mount Gambier.

Every year the pine seedlings grown locally at Glencoe are used to replant the areas that were harvested in the previous 18 months, not just for OneFortyOne's forests but also for other forest growers.

OFO's estate manager Andrew Matheson congratulated the team for their hard work and dedication,

"They are passionate about

what they do and have been doing it for a long time," he said.

"They know how important their work is for our regional forests sustainability. It supports jobs directly and indirectly in all areas from the growing, harvesting, and transporting of trees through to the manufacturing in the mills at the end of the forests' cycle."

In order to get eight million pine seedlings ready for planting the Glencoe



**Ready to plant... high growth seedlings at OneFortyOne's Glencoe nursery, SA.**

Mount Gambier and will see a further 60 people employed on the planting crews during the winter months.

The nursery produces more than five million radiata pine plants each year, comprising a mix of seedlings and cuttings. Most of these plants are used to replant the clear-felled areas within the OneFortyOne estate, while a small portion is sold on to other plantation growers.

The seed and cuttings material grown in the nursery is selected for high growth and quality characteristics from a national tree breeding program managed by the Southern Tree Breeders Association.

nursery employs up to 40 local workers to support the OFO team. This year OFO will replant about 3200 ha at 32 different sites from its forests near Robe through to

**“OFO WILL PLANT 3200 HA AT 32 DIFFERENT SITES**



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# Timber importers creating jobs – not threatening them, says VIDA chief

## Working with domestic processors to strengthen mutual knowledge

IMPORTED products are crucial to the affordability of Australian homes, and hence Australian consumers, says managing director of VIDA Wood Australia Kurt Schrammel.

“Clearly, responsible timber importers are not threatening Australian jobs – they help to create them,” he said. “VIDA Wood’s operations in Australia provide income for dozens of Australian families.”

Mr Schrammel said his company was working with domestic processors to strengthen mutual knowledge.

He added “We have recently had a couple Australian producers in our mills in Sweden to pass on our expertise to help Australian producers share best practice sawmilling and wood processing technology.

“The way forward should be about working together and should not be about locals against importers.



**Kurt Schrammel... focus is on highest quality structural timber products.**

There will be only losers and competing building materials if we don’t collectively adopt such an approach.”

In relation to environmental standards, Mr Schrammel said imported timber products were fulfilling the highest environmental standards.

“All VIDA Wood products are 100% FSC certified,” he said.

Mr Schrammel confirmed that the Australian Timber Importers Federation had helped wholesalers and importers to create strict guidelines that guarantee high environmental and social

standards.

Also ATIF had assisted to create a fair and even market place, moreover to support an environment of creativeness and innovation that helped the whole Australian forest products industry.

Mr Schrammel agreed with comments by ATIF general manager John Halkett (T&F enews June 21) that future

critical timber supplies needed to be attentive to the country’s housing, commercial construction and social and employment goals.

Mr Halkett said timber wholesales and importers frequently preferred domestically produced timber products if they were available.

“However, the reality is that with a buoyant building and construction demand there are a considerable number of timber products that just are not manufactured in Australia, or, as is the case in relation to structural softwoods, resellers and frame and truss manufactures must rely on additional supplies that domestic products cannot supply.”

VIDA Wood’s sawmills in Sweden are focused on highest quality structural timber products that are sold worldwide. Largest markets are in England, Sweden, Denmark, the US and Japan with outlets in Australia.

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# RFAs meet environmental benchmarks

AN independent review of NSW's regional forest agreements has confirmed they are meeting all environmental objectives and affirmed the need for their long-term extension.

AFPA CEO Ross Hampton and Timber NSW CEO Maree McCaskill welcomed the review's findings.

They agree with the recommendations around additional resourcing to support the timeliness and transparency of the RFA reporting requirements.

"However, while most of the focus is on the environmental outcomes which are being met or exceeded, the five-yearly reviews and ongoing monitoring of the RFAs should give social and economic outcomes equal

consideration," Mr Hampton said.

"Future RFA reviews should give equal weight to economic and social objectives, such as annual investment in upgrading existing and developing new processing capacity, forest industry employment, innovation and R&D, and the economic health of communities dependent on forest industries."

Significantly, the independent review also found that decisions by successive NSW governments over the past two decades to lock up large swathes of state forests were in breach of the RFAs and created uncertainty for the forest industries.

"With 90% NSW's forests in national parks and reserves (80%, or almost 6 million ha or in state forest reserves



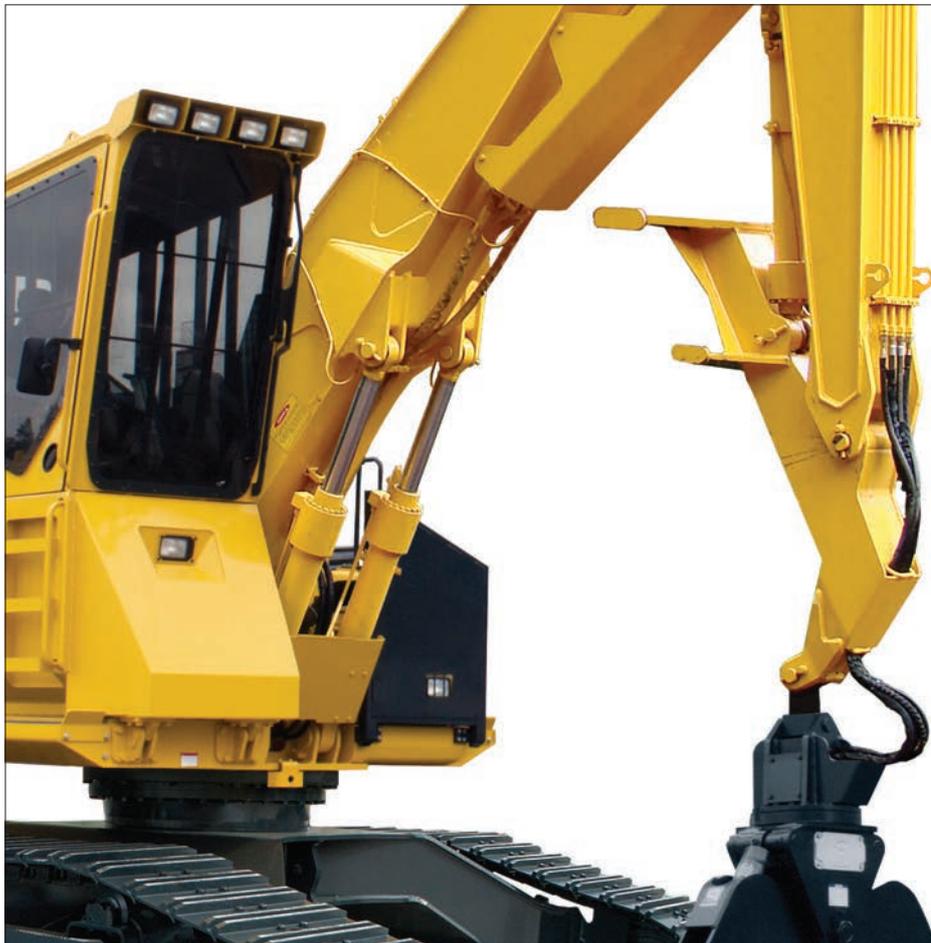
**Jobs... NSW forest industries directly employs 22,000 people across the value chain.**

and protected areas (10%, or about 1 million ha), and just 1-3% selectively harvested each year and then regenerated as required by law, we should be demanding to know why our extensive reserves system is failing," Ms McCaskill said.

"The native forestry industry is now at the point where it cannot sustain any further reduction in production forest. That is why it is vital both governments give much greater emphasis to providing certainty to industry in the extended RFAs."

Ms McCaskill added: "We also recognise the commitment of the NSW government's more than \$70 million for forestry allocated in the state budget and the \$20 million allocated by the federal government in its budget.

"The NSW forest industries contribute \$2.4 billion annually to the state's economy, with an annual export value of \$220 million and directly employs 22,000 people across the value chain. They need to be given proper consideration."



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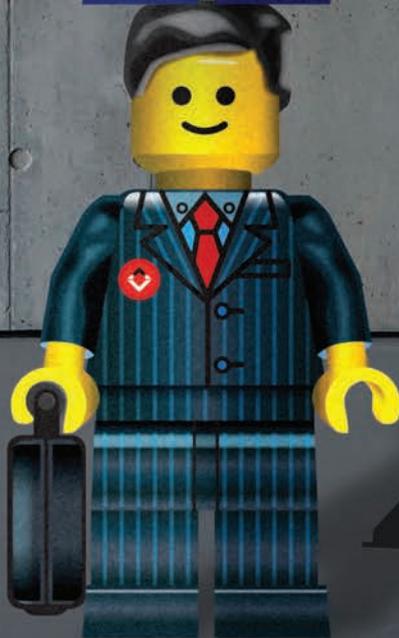
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# UQ to undertake first full-scale testing of Lamilog floor system

IN a new development to enhance a prolific R&D program, Pat Thornton CEO of Wollongong-based Loggo Pty Ltd is sending a complete 4.8 m x 4.8 m Lamilog floor panel made from 90 mm radiata peeler cores for testing at the University of Queensland School of Civil Engineering's structures test facility.

The tests will be carried out under the watchful eye of Dr Dilum Fernando, senior lecturer at the school, along with Loggo engineering consultant Peter Blair, director of construction management company SPMA.

"The Lamilog floor test aims to prove the structural suitability of the product for the multi-residential market, which is quite exciting," Pat Thornton said.

"The 4.8 grid was selected as an optimal grid to suit the current market place while optimising materials handling and resource availability."

Preliminary test results are expected at the end of July.

"We are hopeful these test results will verify years of R&D into the Lamilog beam and



**1/ Cost-efficient... a 4.8 m x 4.8 m Lamilog floor panel made from 90 mm radiata peeler cores for testing at the University of Queensland's School of Civil Engineering.**

**2/ Driving R&D program... Peter Blair and Pat Thornton.**

their panelisation system," Mr Thornton said.

"This will be the first full-scale testing of the system, which is the logical next step to component testing and modelling," he said.

"The results, combined with costings and logistics studies, should launch commercialisation opportunities for Loggo's Lamilog. The cost-efficient Loggo system will then begin

sections and with abundant cost efficiencies.

Further, the beams are expected to perform favourably in fire testing, which is the next step on the agenda for Loggo.

Peter Blair said the metal dowels used to join the timber and provide a composite trussing action were embedded below the surface in such a way that the timber could naturally char-protect the steel components to give a better result than exposed metal fixings would provide.

"This should translate into reduced fire protection requirements in the long run and consequently reduced costs," he said.

Mr Blair has extensive experience in residential and commercial turnkey projects, complex alterations and additions and residential remedial repairs, acquired through a 20-plus year career in the construction industry.

Once testing at UQ is complete, the sample will be donated to the School of Architecture for offsite re-use by masters students.

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# NSW Budget delivers historic \$70m investment in forest supply and jobs

THE NSW Government will invest more than \$70 million to support an innovative, sustainable and thriving forestry industry and support the many people who work in the industry, the Minister for Lands and Forestry Paul Toole has announced.

The NSW Budget 2018 delivers a forestry package of \$71.8 million over four years to support an industry responsible for more than 22,000 jobs.

“The \$2.4 billion NSW forest and wood product industry is an economic driver for the regions and we are pleased to be delivering this support for jobs,” Mr Toole said.

Investment in the forestry



**Paul Toole... investment in plantations.**

industry will include:

- \$24 million investment in plantations through Forestry Corporation NSW to increase supply.
- \$34 million for a concessional loan scheme to drive mill innovation.
- \$9.2 million for world-class forest mapping

and monitoring.

- \$4.6 million to support training and accreditation for forestry contractors.

**“INDUSTRY AN ECONOMIC DRIVER FOR THE REGION”**

The Budget allocates \$21.8 million for Crown land reforms, including implementation of new legislation, and \$15 million for the Public Reserves Management Fund.

“This fund provides grants and loans to reserve trust managers for the development, maintenance and improvement of public reserves for the benefit of local communities,” Mr Toole said.

The Australian Forest Products Association and Timber NSW welcomed the \$71.8 million funding commitment earmarked in the NSW Budget handed down by Treasurer Dominic Perrottet on June 19.

## NATIONAL TIMBER INDUSTRY DINNER

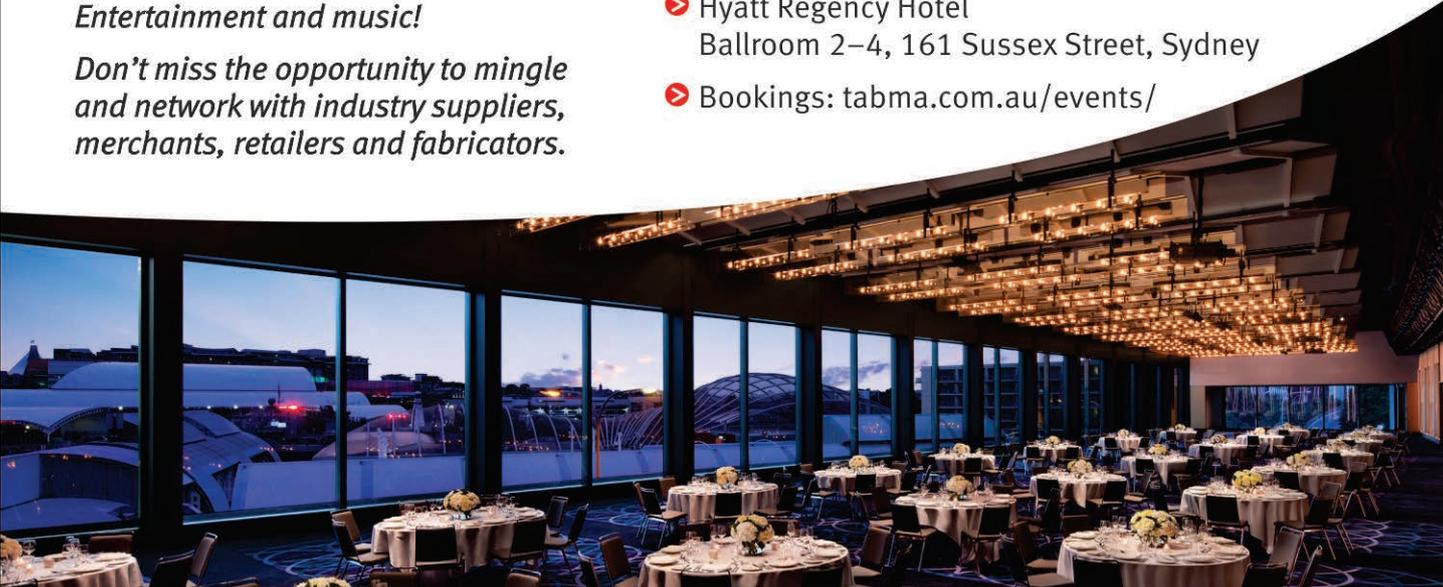


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# Facts and personal judgement are big essentials in decision-making

THE recent summit in Singapore between President Trump and President Kim provided an interesting insight into how transactions progress.

In the public sphere there was significant emphasis placed on the personal rapport between the two leaders with the final communique light on detail but strong on the commitment to peace. Officials will now be tasked with working out the detail and we won't know for several years whether it was a success or not.

The reality is any transaction will require a combination of the intuitive and the analytical. To some extent intuition is the filter we apply to available information, which will range from learned experience through to cold hard facts.

Data provides the context to assist decision-making but it is not an end in itself – judgement is also important. Personal judgement and the facts are critical elements in decision making. One without the other generally doesn't work, so the issue will always

be the balance.

This has become very clear in the banking royal commission where incentives have focused on measurable outcomes such as loans written, insurance policies sold. This has not been balanced against the more intrinsic hard to measure activities such as quality of advice and customer satisfaction.

So, to use the old cliché, you can end up knowing the price of everything but the value of nothing. As a consequence the institutional reputation of the banks has been damaged and their social license to operate challenged.

Our industry is conscious of those challenges. This was a theme at the recent graduation function for the 28 inaugural participants of the 'For our Future – Forest Industry Leadership Program'

“OUR INDUSTRY IS CONSCIOUS OF THESE CHALLENGES

## FOCUS ON FORESTS



By JIM HOUGHTON

organised by FWPA. We use a renewable resource which is a natural store of carbon. That resource underpins employment in regional communities and investment in value added production but how do we get the message out there?

The two leadership working groups are committed to projects in their local communities to make that happen. That is where the intangible connections we have in our communities can be combined with the great story we have to tell.

It also worth noting that while data provides a context, the use and interpretation

of data will vary. As part of a recent consultation process on the FWPA/ABARES work program, I received a number of requests for improved information on log sales and pricing trends. As well as local interest this also included a communication from a wood technology company in Texas monitoring activity in the Australian market.

This is the type of data we are collecting on behalf of industry through the FWPA growers' data series. So it highlighted the impact from aggregating this data to facilitate a more informed market is much broader than the immediate commercial activities of the growers and the processors providing the data.

So the wrap is we need data but it is not an end in itself. Given the wide range of stakeholders with many varied perspectives, data complements and supports an effective decision-making process.

• *Jim Houghton is statistics and economics manager at Forest and Wood Products Australia.*

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# \$150m regional growth fund an opportunity for SA forest sector

THE South Australian forest industry has an opportunity to take a stake in the Marshall Liberal government's \$150 million Regional Growth Fund.

The fund aims to bolster the state's regional economy and support jobs growth. An inaugural competitive funding round will open in July.

The RGF, delivering \$15 million a year over 10 years, was a key plank of the Liberal Party's Recharging Our Regions Plan. The 2018-19 RGF competitive funding round will open on July 2, with funding available for regional development initiatives from \$50,000 up to \$2 million on a matched dollar-for-dollar

basis. Applications will be assessed by a panel led by an independent chair.

The Minister for Primary Industries and Regional Development Tim Whetstone said organisations could now view the guidelines of the RGF online and determine their eligibility.

"In addition to the annual \$5 million competitive round of funding in the RGF, \$10 million in the fund will be open to applications all year round for strategic projects with a focus on leveraging other sources of funding," Mr Whetstone said.

"The fund will open up opportunities for future investment in South Australia beyond simply state government support. It has been established to unlock new economic opportunities, build and strengthen communities and support



**Tim Whetstone... opportunities for future investment.**

more regional jobs."

"Our aim is to support new activity that would not occur otherwise and assist regions to grow, become more vibrant and provide rewarding job opportunities. "We will also be looking at projects where the cost of doing business can be reduced, and where broader economic benefits will be achieved, for community and multiple

entities including those not directly associated with the project.

Mr Whetstone said regional South Australia was full of innovative forward thinkers and people who were looking to do business smarter and more effectively.

"We look forward to funding innovative projects that create sustainable benefits to the local region and to the state overall," he said.

Applications for the 2018 round of the competitive pool will open 2 July 2 and close on August 31.

Information and guidelines at [www.pir.sa.gov.au/regionalgrowthfund](http://www.pir.sa.gov.au/regionalgrowthfund)

The \$1.5 billion South Australian forestry industry supports almost 7000 direct and 15,000 indirect jobs in the state's forest, wood and paper products industries.

**SUPPORT FOR REGIONS TO GROW**

## Kanpai! Wood liquor a substitute for sake in Japan?

RESERCHERS in Japan have developed a technique for making alcohol by fermenting wood, paving the way for the creation of the world's first

wood liquor.

The safety of the product, which carries the distinctive aroma of the type of wood it is made from, as a drink is yet to

be confirmed, but the Forestry and Forest Products Research Institute hopes people will be toasting with it soon.

Bioethanol, also an alcohol

made from wood, has long existed as a fuel, made using heat and sulphuric acid, making the product unsuitable for drinking.



### \$4 million research funding investment to boost sustainability, jobs and economic benefits in partnership with industry

With the support of the Australian and Tasmanian governments, the Launceston hub of the National Institute for Forest Products Innovation has up to \$4 million available for research grants to grow the future of forestry.

Research projects could be ideas for new and innovative products, solutions which could see Tasmanians get more benefit from existing forestry resources, become more sustainable and safer, grow jobs or create new products and services.

Individual research grants will range from \$50,000-\$500,000 and will be for periods of up to three years in duration. Funding proposals close on 13 July 2018 and should be lodged via email to [funding.tas@nifpi.org.au](mailto:funding.tas@nifpi.org.au). For further information, including a proposal template and briefing document, see [www.nifpi.org.au](http://www.nifpi.org.au)

**About us** The Launceston hub of the National Institute for Forest Products Innovation is a joint venture between the Australian Government, the Tasmanian Government and the forest and wood products industry with the goal of growing forestry into the future.



**NATIONAL INSTITUTE FOR FOREST PRODUCTS INNOVATION LAUNCESTON**

# Jolly winners honoured a great contributor to Australian forests

## 2018 medal will be awarded at IFA Canberra conference

NOMINATIONS are called for the 2018 NW Jolly Medal for presentation at the IFA's Forests for Healthy Cities, Farms and People conference to be held in conjunction with Australian Forest Growers at University House, ANU, Canberra, from September 2 to 5.

The medal is the Institute of Foresters of Australia's highest and most prestigious honour for outstanding service to the profession of forestry. It recognises that science, research and how this translates into practical implementation are critically important aspects for the achievement of sustainable forestry and a sustainable and competitive forest industry.

The award honours Norman William Jolly (1882-1954) who made an outstanding contribution to professional forestry in Australia in the first half of the 20th Century. He was awarded South Australia's first Rhodes scholarship to study at the Balliol College, Oxford, and graduated with a first in natural science (1907).

Jolly then chose to study forestry at the Oxford Forestry School, which was then training foresters for service in the British colonies and Britain. He graduated with an Oxford Diploma of Forestry and served with the Indian Forest Service in Burma in 1908-09 before returning to Australia in 1909.

After teaching at the Geelong Church of Grammar School, Adelaide, he was



*Honoured... Dr Hans Drielsma (left) presents the 2017 N.W. Jolly awards to Rob Yule, OAM, and Dr Christine Stone during the IFA Tropical Forestry Conference in Cairns at the Cairns International Hotel in August last year, while retiring IFA president Rob de Fégely takes part in the ceremony.*

appointed an instructor in forestry at Adelaide University, the first university forestry course in Australia, and as assistant conservator with the Woods and Forests Department of South Australia.

In 1911, he was appointed director of forests in the Queensland Lands Department where he energetically pursued the implementation and improvement of forestry legislation, control of timber harvesting; establishment of national parks, hoop and bunya pine plantations; and regeneration of red cedar stands. Friction with his department superior caused him to resign in 1918.

He then took up the position of one of three forestry commissioners in NSW. After a seven-year term in 1925, he returned to Adelaide and again worked as a consultant to the Woods and Forests Department and as professor of forestry at Adelaide University.

In 1926, he returned to NSW, this time as the sole forestry commissioner and greatly strengthened the staff of the Forestry Commission to establish a research branch dealing with silviculture and wood properties, and markedly expanded the radiata pine plantations.

**“ IFA'S MOST PRESTIGIOUS HONOUR FOR PROFESSIONAL FORESTERS ”**

From 1933 to 1939, he undertook consultancy work for New Zealand Perpetual Forests Pty Ltd in New Zealand

The list of Jolly Medal winners provides a history of Australia's great foresters:

2017: C. Stone and R.M. Youl; 2016: not awarded; 2015: H. Drielsma. 2013-14: not awarded; 2012: S. Nambiar; 2011: D.W. Flinn

and R. L. Newman; 2010: not awarded; 2009: D. I. Bevege; 2008: R. J. Underwood; 2007: G. A. Kile; 2006: F. J. Bradshaw; 2005: E. R. Rolley; 2003: N. P. Cheney; 2002: R. A. Free; 2000: G. J. Bacon; 1999: B. J. Beggs; 1997: D. Doley; 1996: R. C. Ellis; 1995: F. H. McKinnell; 1994: I. S. Ferguson; 1993: R. G. Florence; 1991: L. A. Pederick; 1990: M. J. Hall; 1989: S. W. Gentle; 1988: G. Minko; 1987: A. Keeves; 1986: A. G. Brown; 1985: T. M. Cunningham; 1984: G. N. Baur; 1983: D. G. Nikles; 1982: J. H. Chinner; 1981: L. T. Carron; 1980: R. H. Luke; 1979: W. D. Muir; 1978: A. G. MacArthur; 1977: N. Hall; 1974: N. B. Lewis; 1973: J. M. Gilbert; 1972: A. H. Crane; 1971: L. D. Pryor; 1970: W. G. Chandler; 1969: A. R. Trist; 1968: L. S. Hudson; 1967: A. C. Harris; 1966: K. P. McGrath; 1965: L. R. Benjamin; 1964: D. A. N. Cromer; 1963: E. H. F. Swain; 1962: M. R. Jacobs; 1959: V. A. Grenning.

# Frame a beacon for change in the adoption of new wood technology

IT might seem a slow journey, but 'mass' timber industry providers are transforming the culture of construction in Australia – both among large project developers and, to a smaller measure, volume builders.

Industry thinkers at the Frame 2018 off-site conference in Melbourne agreed there needs to be a substantial demonstration of massive timber construction in terms of numbers of projects for the material to gain contestability.

At this point, there is no real demand to pull in volume builders although the revised National Construction Code allowing timber buildings up to 25 m tall – about eight storeys residential or seven storeys commercial – is strengthening the case for using massive timber as a solution.

Opening session chair Rob Pradolin, strategic adviser at WoodSolutions, reckons the Frame conference content is improving each year. But although the 'mass timber' messages are convincing, it will still take some time for the building industry to transform.

"It requires a cultural change, a slow journey, but I was prompted and buoyed by the support – and acceptance – of new building systems and technology by project developers at the conference and elsewhere," Rob said.

"Large project builders are psyched on concrete and steel. Why should they change? It's events such as Frame that will show them why – and how," he said.



**Panel discussion at frame... Phoenix, a six-storey 134-apartment building in Sydney's northwest is a mix of one, two and three bedrooms. Construction is hybrid with lightweight timber framed walls and CLT floors, using prefab fully-closed walls with LVL studs and plates, combined with CLT floor panels. Engineering design initiatives enabled the cost of construction to be significantly reduced from initial estimates. Discussing the project at Frame are David Bylund, commercial design and development manager, Wesbeam Tall Timber Building Systems (engineered wood), speaking, and Kevin Berry director, Taylor Thomson Whitting (structural design), Dean Ashton, national field engineer, Simpson Strong-Tie (engineered connection), and Shane Strong, business development manager, Strongbuild (prefab and builder).**

Speakers and delegates agreed that a greater use of cross-laminated timber and other mass timber products in mid to high-rise building construction is the most innovative, disruptive, modern, and sustainable choice for building in a fast-growing world.

They also agreed Frame 2018 gave them the highest quality experience for their event dollar – a relentless pursuit of value to learn more, to better connect, build smarter and take their businesses to the next level. And all this while helping to make the planet a better place.

It's no secret that building is full of inefficiencies; a tangled network of designers, contractors, subs and suppliers to complete projects. The result – delays, cost over-runs, waste and, often, unhappy clients.

Now designers can expand the opportunities to increase

use of mass timber systems and wood products in a variety of building types by understanding the carbon aspirations of jurisdictions and studying the benefits of using wood within new regulations and policies.

**“OPENING EYES TO AFFORDABLE OPTIONS FOR USING TIMBER”**

New life-cycle analysis and carbon assessment tools deliver messages about wood that are both science-based (to diminish conflicts with other material sectors) and understood by key influencers, users and regulators.

As well, innovation in wood products and increasing opportunities for prefabrication now enable more efficient construction, greater accuracy, lower costs and higher performance

buildings.

A property industry expert, Rob Pradolin says new timber building system options are a "no brainer for mid-rise developments"

"Pilot program are opening the eyes of the property industry to the affordable options available using timber," he says. "They have also proven to be quicker and more cost-effective than concrete alternatives."

Rob brings first-hand experience to his role at WoodSolutions as the driving force behind Australand's (now Frasers Property Australia) ground-breaking The Greens multi-residential project in Melbourne.

The goal was to create a new market segment for mid-rise construction with timber, for its buildability qualities, sustainability and carbon sequestration.

Rob says that at some point in the future it is inevitable there will be a price on carbon – something that will make timber even more cost-competitive against concrete and steel for mid-rise construction.

"Speed of construction is everything for project developers," said Frame session chair Craig Muse, development director at Frasers Property Australia and president of the Victorian Housing Industry Association.

"Once 'mass timber' systems are more understood, volume builders will jump in and there will be a complete change in the

# Scouring new forest landscapes at IFA-AFS 'healthy cities' sessions

LANDSCAPE architecture, marketing, carbon and plantations are just some of the topics that will be canvassed at the IFA-AFG conference in Canberra from September 2 to 5.

The conference theme forests for healthy cities, farms and people, will appeal not only to professional foresters, but to anyone involved in understanding the links between healthy tree-scapes and healthy people.

Conference chair Professor Peter Kanowski said: "There is a growing understanding across the world of how important urban forests are to our growing cities in a



changing climate.

"The diversity of speakers means land managers, urban planners, farm foresters and policymakers will all find something of interest at this conference."

A full list of speakers, with biographies, is available from the IFA website at [forestry.org.au/ifa/conference-](http://forestry.org.au/ifa/conference-)



**Peter Kanowski... recognising importance of urban forests**

speakers-2018.

Speakers confirmed are Fiona Simson, president, National Farmers Federation, Kenneth Er, CEO National Parks Board of Singapore,

Senator Anne Ruston, Assistant Minister for Agriculture and Water Resources, James Bulinski, managing director of CO2 Australia, Lyndall Bull, principal of Lynea Advisory, Gordon Davis, president, Greening Australia, Gary Dunning, executive director, Forests Dialogue, Yale University, Adrian Gray, Victorian resident, Australian Institute of Landscape Architects and Greg McCormack, chairman, AFPA.

Registration at [forestry.org.au/ifa/register-now](http://forestry.org.au/ifa/register-now)

Early bird registration has been extended to 30 June 30 – so get a move on!

From P 18

sector."

Craig said his group was looking at the built space in Melbourne and its environs.

"The think-tank at Frasers is assessing trials on three to four town houses west of the city using sandwich panels and cassette roofing to compare off-site construction systems with traditional building systems and how they work physically on the

ground.

"From our point of view, the developer's point of view, it's about quick returns required from a cash investment; volume builders have different cash flow models, but the time will come when they climb aboard the new way."

Craig's hypothesis is that speed in construction and reduced materials costs are enhanced by

superior performance from new-generation products and building systems. Labour costs will inevitably fall as greater levels of prefabrication are adopted.

**“IT'S ABOUT QUICK RETURNS FROM A CASH INVESTMENT**

At the heart of this belief are the numerous design and material innovations, all interlinked to provide a faster and more efficient construction methodology.

The fundamental design principles owe more to conventional detached housing construction than multi-level building techniques, enhanced by an inventive array of prefabricated components.

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### PAGE 2 below story: Contract booking

Horizontal • 73mmH x 190mmW

### PAGE 3 Column strip: Contract booking

Vertical • 254mmH x 44.5mmW

### COMPANY PROFILE full page: \$485

## JOB SEEK AD RATES

### PER EMPLOYMENT AD: \$210

with FREE company logo

All prices quoted are per issue, exclude GST and are based on artwork being supplied.

## ARTWORK RATES

Contact: [zonya@creativebirddesign.com](mailto:zonya@creativebirddesign.com) for a quote

## TERM DISCOUNTS

12 WEEKS: 7.5% 24 WEEKS: 10%

48 WEEKS: 15%

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Delivered every Thursday, 48 weeks of the year to industry decision makers in Australia, New Zealand, the Asia-Pacific, North America, UK and Europe.

Ad rates shown are based on a weekly booking. However, we have a minimum 4 week booking policy for display ads. Job seek ads can be placed on a weekly basis.

## DEADLINES

**Display ads:** Book by 10am Tuesday prior to publication

**Supply artwork:** Wednesday 12 noon prior to publication. jpg or pdf to our specifications with no crop marks or bleed.

**Job seek ad content:** Book and supply text copy by 4pm Wednesday prior to publication

## TERMS

New clients invoiced on booking. Existing clients 14 days.

## WHO TO CONTACT

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