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Timber has vast potential
in architecture and
construction sectors

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editorial

Malaysia had inked the Trans-Pacific Partnership Agreement (TPPA) together with Australia, Brunei, Canada, Chile, Japan, Mexico, New Zealand, Peru, Singapore, The USA and Vietnam on 4th February 2016.

Second Minister of Resource Planning and Environment as well as Minister of Industrial Development and Minister of Public Utilities, Datuk Amar Haji Awang Tengah Ali Hasan was of the view that the wood-based sector in Sarawak stands to gain from the TPPA in terms of bigger market access, reduction in tariffs and freer trade.

He said that based on explanation by the Minister of International Trade and Industry, Dato' Sri Mustapa Mohamed, the TPPA should not pose adverse impacts on the wood-based industry in Sarawak.

"I drew Mustapa's attention on various issues affecting the state particularly those related to environment, during his recent visit to the state to conduct a briefing on the TPPA. These issues must be tackled. He will hold further discussions with us to achieve amicable solutions. The main objective is to ensure the timber industry could be further developed" Datuk Amar Haji Awang Tengah said.



GPS Soft Opening

GPS is one of the largest wood pellet plants in South East Asia supplying high quality wood pellets to South Korean power plants and other markets



Datu Haji Sarudu (3rd left), Dato Ngieng (2nd left) and Mr. Fredrik (4th right) performing the GPS' soft opening gimmick



Green Pellet (Sarawak) Sendirian Berhad (GPS) is a joint-venture company between Cellmark AB, a Swedish multidisciplinary company, Derasas Jaya SBD a local machinery trading company and STIDC, a state government agency responsible for the overall development of the wood-based industry in Sarawak.

GPS is one of the largest wood pellet plants in South East Asia with an annual capacity of 120,000 tons. It supplies high quality wood pellets to South Korean power plants and other markets.

Located at Plot 7, Lot 817, Kemena Land District, Jepak Industrial Estate in Bintulu,



• Datu Haji Sarudu (seated in the middle), Dato Ngieng (seated 4th right), Mr. Fredrik (seated 4th left) together with STIDC and GPS staff posing for the album in conjunction with the soft opening of GPS.

Sarawak, GPS uses biomass residues from the wood-based industry around the region as raw materials to produce wood pellets.

This augurs well with the government's green policy as it helps in mitigating indiscriminate disposal of wood residues and ensuring optimum utilisation of forest resources. Besides, it also creates employments and generates income for the people and the state.

12th March 2016 marked an important event in the wood-based industry of Sarawak as GPS celebrated its soft opening. The function was graced by Datu Sarudu Haji Hoklai, chairman of GPS and general manager of STIDC,

Mr. Fredrik Anderson, chief executive officer of Cellmark AB and Dato Ngieng Ping Wei, managing director of Derasas Jaya SBD.

"Today marked an important point in the history of GPS as the three business



• GPS production line

partners came together to celebrate its soft opening. May GPS grow from strength to strength for mutual benefit" Datu Sarudu said.

Meanwhile, Mr. Fredrik said, "our tireless efforts since the last five years is now bearing fruit as we witness the soft opening of GPS today. Indeed, it is very good to see our plans materialised" he added.

"Previously, wood residues were disposed indiscriminately. Now, GPS wants to ensure that nothing goes to waste by turning the residues into value-added products like wood pellets. The product is a renewable energy and therefore it helps in mitigating global warming" Dato Ngieng said.

Cash Donation For Schools In Miri

167 schools in Miri division benefitted from financial aid amounting to RM195,000

The government works hand in hand with the private sector to ensure high quality education by allocating monetary fund, building schools as well as providing infrastructure and recreational facilities.

This was evident by the monetary contribution given to primary and secondary schools statewide by STA Mutual Sendirian Berhad (STAM) and STIDC since 2013. STAM is a subsidiary of Sarawak Timber Association (STA).

In April 2013, RM118,000 was donated to schools in Mukah division. Donation worth RM81,000 was also distributed to schools in Bintulu division in August 2014. On 23rd February 2016, 167 schools in Miri division benefitted from the financial aid amounting to RM195,000. The mock cheques were presented by STIDC acting assistant general manager, Mr. Hamzah Morshidi on behalf of the general manager, Datu Haji Sarudu Haji Hoklai.

"Another RM200,000 will be disbursed to schools in Limbang and Lawas in the near future. It is hoped that the financial assistance would help the schools in meeting their needs and in running their activities" Datu Haji Sarudu said.

Also present at the function were STA general manager cum STAM chief executive officer, Dr. Peter Kho as well as schools representatives from across Miri division.

Summary

- The government works hand in hand with the private sector to ensure high quality education
- Monetary contributions were given to primary and secondary schools statewide by STAM and STIDC since 2013
- It is hoped that the financial assistance would help the schools in meeting their needs and in running their activities



• Mr. Hamzah (2nd left) and Dr. Peter (left) posing with the school representatives

STIDC Participated in EFE



STIDC's booth featured Acacia products and other items such as plywood, MDF, particleboard, door-skin, polyester plywood, flush-door and veneer shell

As usual, March was a busy month for furniture industry players across the globe with grand furniture shows taking place in many countries. In Malaysia, the Malaysian International Furniture Fair (MIFF) 2016 and the Export Furniture Fair (EFE) 2016 took place simultaneously in Kuala Lumpur.

STIDC together with Emerge Seat Industries Sendirian Berhad, a local manufacturer and exporter of veneer shell, participated in EFE on 5th-8th March 2016 at Kuala Lumpur Convention Centre.

STIDC's booth featured Acacia products like flooring, laminated block-board

and sawn-timber. Other items such as plywood, MDF, particleboard, door-skin, polyester plywood, flush-door and veneer shell were also exhibited.

Director of Emerge Seat Industries Sendirian Berhad, Mr. Yeo Win Ton commented that EFE provided a platform for business networking to promote his products among international market players. Through this event he hoped to penetrate the global arena in order to secure a bigger market share for his veneer shell.

"EFE 2016 marked my company's maiden appearance in international furniture fair. Based on the encouraging trade enquiries received during the show, I am confident that we could expand our market taking advantage of the good infrastructure in Sarawak. Presently, we can export our products directly from Miri where my company is located. This saves us time and money" Mr. Yeo said.

Besides Malaysia, he disclosed that currently his company is exporting veneer shell to the Middle East and hoped to explore other markets in future.



STIDC At National And State Arenas



STIDC staff posing at the exhibition booth in conjunction with the national level Farmers, Fisheries and Livestock Breeders Day 2015 •

STIDC took advantage of these events to highlight its roles in the overall development of the wood-based industry in Sarawak. Information on investment opportunities in Tanjung Manis as well as wood-based courses and SMEs were also provided during the shows

Despite its tight schedule STIDC did not miss the opportunities to participate in some important events at national and state levels. This was evident by its participation in the national-level Farmers, Fishermen and Livestock Breeders' Day from 27th

November to 3rd December 2015 at Kota Samarahan Civic Centre and the national-level 'Satu Daerah Satu Industri' (SDSI) Showcase from 3rd to 6th December at Melaka International Trade Centre.

The national-level Farmers, Fishermen and Livestock Breeders' Day gathered the exhibitors from all sectors of agriculture and agro-based industries such as farming, veterinary, fisheries and engineering with emphasis on technology advancement in agriculture sector.

The national-level SDSI Showcase on the other hand was a platform to promote local products from across the country with the concept of 'One District One Industry' at domestic and international markets.

At the state-level, STIDC participated in the 'Sejiwa Senada' (One Heart One Mind) Programme from January to March 2016. It was part of the state government's outreach programme aimed at

fostering closer rapport with the people. Through this programme the government hoped to create better understanding on its policies. The programme was held in Miri, Sibul, Mukah, Sarikei, Saratok and Kapit divisions with the Right Honourable Chief Minister of Sarawak, Datuk Patinggi Tan Sri Adenan Satem as the guest-of-honour.

STIDC took advantage of these events to highlight its roles in the overall development of the wood-based industry in Sarawak. Information on investment opportunities in Tanjung Manis as well as wood-based courses and SMEs were also provided during the shows. Also on display were commercial timber species of Sarawak.



The launch of ASEAN Economic Community (AEC) 2015 will benefit Sarawak and Brunei as it will strengthen bilateral trade and investments.

The Honourable Datuk Amar Haji Awang Tengah Ali Hasan, Second Minister of Planning and Resource Management as well as Minister of Public Utilities and Minister of Industrial Development of Sarawak said Brunei and Malaysia have committed to dismantle non-tariff barriers to enhance trade within the region.

“The removal of these barriers will enable local products to penetrate the larger regional market especially for products that require stringent measures and compliance such as prepared-food products” he said.

AEC

To Enhance Sarawak-Brunei Trade

The minister, who was in the sultanate to launch the Sarawak Pavilion at the 17th Consumer Fair, said the AEC will present an opportunity for SMEs in Brunei and Sarawak to penetrate the wider ASEAN market.

The minister launched 15 booths under STIDC and the Ministry of Industrial Development (MID) of Sarawak and led a group of entrepreneurs who participated in the fair.

The group comprised three furniture companies and five SMEs who promoted their hand crafted wooden furniture, layered cakes and beads.

“Sarawak’s participation in this event is one of the continuous efforts by STIDC and MID to assist and facilitate our timber industry players and SMEs to promote their products internationally. There is a need for them to go into the global market as the domestic market is small” the minister said.

He added that Sarawak’s main export items to Brunei include machinery, transport equipment and timber and timber products. This indicates that there is a big potential for Sarawak’s products in Brunei.

Source: The Brunei Times
(Thursday, 28th January 2016)



Promoting Occupational Safety and Healthy At Workplaces

Occupational Safety and Healthy is a pertinent issue that warrants serious attention by the government, employers and employees

Occupational Safety and Healthy (OSH) is a pertinent issue that warrants serious attention by employers and employees. Occupational accidents and disasters particularly those that caused death pose adverse impacts to all parties. For employers, fatal accidents result in loss of talents and skills which affect productivity and tarnish image and reputation. For employees, fatal accidents cause loss of loved ones and sources of income.

Recognising the importance of OSH, STIDC in collaboration with the Department of Occupational Safety and Health (DOSH) had organised the OSH Campaign for wood-based industry in the central and northern regions of Sarawak.

The campaign served as a platform to promote OSH at workplaces. Besides ensuring better understanding on Occupational Safety and Health Act 1994, it also aimed to instill a safe and healthy work culture among the workforce with emphasis on safety aspects in the forestry sector including risks associated with driving along logging roads and engineering activities as well as biological and psychological hazards.

The campaign discussed topics on Occupational Safety and Health Act (OSHA), Hazard Identification, Risk Assessment and Risk Control (HIRARC), Occupational Safety and



DOSH enforcement section head, Mr. Sadiyuk Henry Rigit (right) assisting the participants on HIRARC



DOSH enforcement section head, Mr. Sadiyuk Henry Rigit (seated 2nd right) • together with STIDC officials and participants

Health Committee at Workplaces, and Notification of Accident, Dangerous Occurrence, Occupational Poisoning and Occupational Disease Regulation 2004 (NADOPOD).

“Forest certification is crucial in the forestry sector. Under this initiative, safety and health of employees is a prerequisite to get forest concessions certified. Non-certification therefore, should not be viewed as trivial issue due to imposition of restrictions and requirements in the global markets” STIDC general manager, Datu Sarudu Haji Hoklai said.

He added that in future STIDC and DOSH plan to conduct the OSH audit in the timber camps, log yards and forest estates to

ensure that OSH is practised across-the-board in the forestry sector in Sarawak.

In handling the OSH issues, Department of Safety and Health (DOSH) director, IR Haji Mohd Hatta Bin Zakaria said the government through DOSH had launched the Occupational Safety and Health Master Plan 2011-2015 (OSH MP-15). He added that the OSH Master Plan 2016-2020 is in the pipeline in order to have a safe and healthy work culture nationwide.

To prevent occupational accidents, he emphasised that organisations must be aware of the hazards at workplaces and manage employees’ safety and health effectively. Besides employers, employees are equally responsible for occupational

safety and health by making it a culture.

According to him, statistics showed that the accident rate in Malaysia had decreased by 5.5%, from 3.10 per 1000 workers in 2014 to 3.28 per 1000 workers in 2013. Apparently,

Malaysia is a safe and healthy place to work in, he said.

IR Haji Mohd Hatta disclosed that from January to November 2015, there were 63 occupational accidents in the wood-based sector in Sarawak. Out of these, there were six fatalities, two permanent disability case and 55 non-permanent disability cases.

“Tripartite cooperation among the government, employers and employees on OSH should be intensified. All policies, strategies and programmes related to OSH warrant undivided support from the three parties in order to achieve the desired results” he added.

Summary

- The campaign aimed to instill a safe and healthy work culture among the workforce with emphasis on safety aspects in the forestry sector
- Under the Forest certification initiative, safety and health of employees is a prerequisite to get forest concessions certified
- STIDC and DOSH plan to conduct the OSH audit to ensure that OSH is practised across-the-board in the forestry sector





• Tanjung Manis Halal Hub master plan

Immense Opportunities in Halal Trade

The global halal trade was estimated at US\$3 trillion

The global halal trade was estimated at US\$3 trillion. This proves that there are immense opportunities in the halal trade. Sarawak aspires to become a key player in this trade particularly in the region. An area of 31,160 hectares was earmarked for halal hub in Tanjung Manis which is part of the Sarawak Corridor of Renewable Energy (SCORE) development.

In promoting the halal industry, a seminar on investment opportunities in the halal hub was organised in Kuching on 22nd February 2016. The seminar was graced by the Chief Minister of Sarawak, The Right Honourable Tan Sri Adenan Haji Satem.

According to him, the state government will provide necessary assistance to help investors in the Tanjung Manis Halal Hub. This includes the provision of basic facilities as well as land and skilled manpower to meet the needs of the industry.

“We will assist you in every way possible. Leave it to us to sort out the bureaucracy. Our policy is free enterprise with minimal interference in the private sector affairs. In view of the promising opportunities the

halal hub will be developed to cater for the regional and global markets. With this in mind, we bid you welcome to invest in Sarawak” he said.

Meanwhile, Second Minister of Resource Planning and Environment as well as Minister of Public Utilities and Industrial Development, Datuk Amar Haji Awang Tengah Ali Hasan said the Tanjung Manis Halal Hub would provide opportunities for both upstream and downstream industries as outlined in the master plan approved by the state government in December 2014.

“The halal hub and Mukah Smart City will explore the hinterland of SCORE for aquaculture, forest plantation, fishery and livestock farming. It provides facilities to implement upstream, midstream and downstream activities in the same area. This will create employment opportunities for the locals” the minister said.

In conjunction with this seminar, STIDC took the opportunity to present a paper on Facilities and Infrastructure Development and Land Use in Tanjung Manis Halal

Hub. The paper was presented by STIDC Deputy General Manager, Tuan Haji Hashim Bojet.



• An aerial view of Tanjung Manis industrial area

Summary

- Sarawak aspires to become a key player in halal trade particularly in the region
- An area of 31,160 hectares was earmarked for halal hub in Tanjung Manis which is part of SCORE
- Tanjung Manis Halal Hub will provide opportunities for both upstream and downstream industries

• In other countries timber is used for construction of high-rise buildings

International Conference on Wood Architecture – Art & Function



double. Therefore, in order to ensure that our goal is achieved, an adequate and sustainable supply of raw materials is pertinent for the further development of the timber industry” the minister said.

“Playing a key role in the lead up to attaining this goal is ‘education’, to ensure that industry members and stakeholders embrace the use of timber in their building designs. This is why I believe that today’s conference is indeed timely. We need to address our concerns and issues surrounding timber in construction, dispelling myths and misconceptions, in order for Malaysia to create more progressive and exciting timber structures” he added.

In conjunction with this conference, the minister launched a guidebook on timber decking which is part of MTC’s efforts to promote a wider use of timber in building construction. Timber decking is popular among property owners due to its versatility and aesthetic qualities. It also adds value to property.

‘The Guidebook for Timber Decking in Malaysia’ is an excellent handbook on building a timber deck. It provides comprehensive information on a deck’s components, planning and design considerations as well as timber choices. The guidebook also provides details on the installation and maintenance of a timber deck for a long shelf-life.



Among the most unique timber structures in the world •

For the first time, masterminds behind some of the most unique timber structures in the world such as the Endless Stair, Metropol Parasol, Centre Pompidou-Metz and TREE, gathered in Kuala Lumpur to inspire Malaysians on the wonders of timber in architecture and its vast potential in the construction industry as a whole.

Andrew Lawrence, Juergen Mayer-Hermann, Rune Abrahamsen, Jonas Lencer and Frank Miebach shared their invaluable experiences with some 350 participants comprising architects, engineers and students at the Malaysian Timber Council’s (MTC) international conference entitled Wood Architecture – Art & Function.

Aimed at showcasing timber’s vast potential in architecture and the construction sector, the conference also sought to tackle misconception about one of the oldest and under-appreciated building materials known to men.

The conference was officiated by Datuk Amar Douglas Uggah Embas, Minister of Plantation Industries and Commodities, who shed light on the importance of the timber industry in the socio-economic development of Malaysia.

“Malaysia has been supplying timber-based products to 160 countries worldwide, contributing up to 2.7 percent to the country’s export earnings. By 2020, that contribution in revenue is anticipated to

• Its inherent beauty, strength and durability makes timber one of the best building materials

New Technology Creates Endless Possibilities For Timber

Datuk Dr. Abdul Rahim Nik, Malaysian Timber Council's (MTC) Chief Executive Officer said the availability of new technology in timber construction has paved the way for a new range of engineered materials and components, creating endless possibilities for timber in the architecture, engineering and construction sectors.

"We are happy to bring the cream of the crop to share their experiences and inspire Malaysians with their accomplishments" said Dr. Abdul Rahim.

"It is our goal to proactively support, educate and present timber's many technical qualities to the local construction

industry players – that timber is renewable, carbon neutral and responsive to advanced engineering technology. Its inherent beauty, strength and durability make it one of the best building materials" he said.

Following the international conference on Wood Architecture – Art & Function, MTC in collaboration with Universiti Teknologi Mara (UiTM) had conducted a workshop on Designing with Timber – An Architectural

Perspective, specifically for architecture students on 25th November 2015 at the university.

Andrew Lawrence and Jonas Lencer shared their experiences and ideas at the workshop while providing a platform for students to discuss the challenges involved in building with timber.



• The wonders of timber in architecture and its vast potential in construction industry



RM143.8 Million
Allocated For

Tanjung Manis

To provide basic infrastructure and facilities in varied sectors

STIDC will continue to play integral role in the overall development of Tanjung Manis New Township by providing basic infrastructure and facilities in varied sectors including the halal hub, palm oil industrial cluster (POIC), petroleum and gas, shipping, commercial centre and housing.

Chairman of STIDC board of management, The Honourable Datuk Amar Haji Awang Tengah Ali Hasan disclosed that under the 11th Malaysia Plan (2016-2020), the Sarawak government had allocated RM143.8 million to finance the new projects and complement the existing infrastructure and facilities in the township.

Through these new projects, he said foreign and local investments worth RM9 billion are poised to pour into Tanjung Manis adding that 4,600 hectares of land had been earmarked to cater for the 12 local and foreign investors identified with potential to invest in the township. Undoubtedly, this will make Tanjung Manis a prominent hub for economic growth in the central region of Sarawak.



• An aerial view of the Central Oil Distribution Terminal (CODT) in Tanjung Manis

“More importantly, these projects will generate new business and employment opportunities for not less than 2,000 local populace besides investment chances to PUSAKA Capital Sendirian Berhad which is STIDC’s subsidiary and investment arm as well as to other subsidiaries” the chairman said.

Summary

- STIDC will continue to play integral role in the overall development of Tanjung Manis New Township
- Through these new projects, foreign and local investments worth RM9 billion are poised to pour into Tanjung Manis
- These projects will generate new business and employment opportunities for the local populace besides investment chances for STIDC’s subsidiaries

STIDC ushered 2016 with four New Year resolutions. One of them is to boost export earnings to surpass RM8 billion from the wood-based sector. Also in the wish list is the aim to explore new value added products. This is followed by the aspirations to expand export markets as well as to streamline the related ordinances and regulations to suit the current market requirements.

Towards that end, Chairman of STIDC board of management, The Honourable Datuk Amar Haji Awang Tengah Ali Hasan said, The STIDC Ordinance 1973 and Sarawak Forestry Ordinance would be reviewed to enable STIDC to take over the role of issuing sawmill licences from the Forest Department of Sarawak.

In curbing irregularities in the forestry sector, he said STIDC would continue to cooperate with the related law enforcement agencies particularly in enforcement and preventive activities. This is to ensure that every business related to timber and timber products is carried out orderly so as to create greater customers' confidence and acceptance.



STIDC's New Year Resolutions

One of them is to boost export earnings to surpass RM8 billion from the wood-based sector



Summary

- STIDC aims to explore new value added products as well as to expand export markets and to streamline the related ordinances and regulations
- In curbing irregularities in the forestry sector, STIDC will continue to cooperate with the related law enforcement agencies

STIDC Unveiled a Five-Year Strategic Plan

To help its workforce and subsidiaries understand their roles and responsibilities in implementing the policies



Datuk Amar Haji Awang Tengah (middle) signing the STIDC five-year-strategic plan while Datu Haji Sarudu (2nd left) and his deputy, Haji Hashim Bojet (left) look on

STIDC unveiled a five-year strategic plan (2016-2020) to help its workforce and subsidiaries understand their roles and responsibilities in implementing the policies in accordance with the corporate vision and mission. STIDC's vision is 'Spearheading the Advancement of Timber Industry'. This is to be achieved through the corporate mission to regulate and facilitate the advancement of an innovative timber industry.

The nucleus of this strategic plan is to boost export revenue of Sarawak's wood-based sector to RM8 billion - RM10 billion annually.

This strategic plan becomes necessary in light of the opportunities to tap new value-added products in this sector. Thus far, STIDC had embarked on joint venture project in wood pellet with foreign investors. STIDC also aspires to explore the possibilities of producing furniture using Acacia wood sourced from its forest plantation and is in the process of identifying the right investors to get the ball rolling.

Presently, STIDC is collaborating with the industry and higher learning institution to accelerate R&D initiatives to diversify value-added products in ensuring optimum utilisation of resources.

These initiatives augur well with STIDC's Balanced Scorecard strategic objective to transform the timber industry into a high income industry by expanding revenue sources.

Summary

- The strategic plan is in accordance with the corporate vision and mission
- The nucleus of this strategic plan is to boost export revenue of Sarawak's wood-based sector
- This strategic plan becomes necessary in light of the opportunities to tap new value-added products in this sector

Striving To Strengthen The Timber Sector

There is a need to address the related issues professionally

In our stride to strengthen the timber sector in Sarawak there is a need to address issues related to trade barriers professionally. Chairman of STIDC board of management, The Honourable Datuk Amar Haji Awang Tengah Ali Hasan therefore advised STIDC to cooperate with the related agencies as well as local and foreign NGOs in addressing the issues so as to facilitate trade and penetrate the global market.

At the same time he said the state government is committed to ensure that forest certification initiatives are implemented by industry players in accordance with the current global market requirements. This is in tandem with the efforts to ensure that timber is certified to fetch premium prices.

“Under the 11th Malaysia Plan (2016-2020), we hope to sustain the six major markets for timber products namely Japan, Korea, Taiwan, China, USA and The Middle East. We also aim to sustain the six major timber industry players in Sarawak namely KTS Holdings Sendirian Berhad, Rimbunan Hijau Forest Corporation Sendirian Berhad, Samling Group, Shin Yang Group, Ta Ann Group, and WTK Holding Berhad.



Datuk Amar Haji Awang Tengah (left) appreciating the beauty of wood carving displayed at STIDC multi-purpose hall while Datu Sarudu (centre) and Haji Hashim Bojet look on

These companies contributed RM5.5 billion in export revenue or 76% of the overall income from timber and timber products to Sarawak. Similarly, we aspire to consolidate the other wood-based companies in the state” the Chairman said.

In realisation of these objectives he said concerted efforts must be made by intensifying promotional activities and trade mission in order to strengthen the existing markets and penetrate new ones.

An array of wood and bamboo products displayed at STIDC multi-purpose hall



Summary

- STIDC to cooperate with other agencies and NGOs in addressing the related issues
- The state government is committed to ensure that forest certification initiatives are implemented in accordance with the current global market requirements
- Under the 11th Malaysia Plan, the government hopes to sustain the six major markets for timber products and the six major timber industry players in Sarawak

STIDC To Strengthen Its Role

This is to be done by implementing its core activities effectively and professionally

STIDC will continue to strengthen its role to regulate and facilitate the overall development of the wood-based industry in Sarawak by implementing the core activities effectively and professionally. These activities include registration, licensing, grading, promotion,

trade control, enforcement, industrial training, human resource, industrial planning as well as products research and development.

Chairman of STIDC board of management, Datuk Amar Haji Awang Tengah Ali Hasan said, through effective and professional implementation of these activities the Corporation had successfully brought the industry to a higher level. This is evident by the industry's performance which continues as the mainstay of the state's economy since five decades ago.

"The wood-based sector contributed RM7.2 billion in export revenue and at the same time generated not less than 50,000 employment opportunities for both locals and foreigners. These figures were

derived from the processing of the state's tropical logs which accounted for not less than seven million cubic metres annually. Hence, the average added value for logs processed basically is about RM1,020.00 per cubic metre. The figures are crucial as they become the benchmark for the wood-based downstream sector in Sarawak at present and in future" the chairman said.

Summary

- Effectiveness and professionalism had brought the wood-based industry to a higher level
- The wood-based sector contributed RM7.2 billion in export revenue and generated not less than 50,000 employment opportunities



Datu Haji Sarudu (right) presenting the STIDC Balanced Scorecard 2016 to Datuk Amar Haji Awang Tengah (centre) while Haji Hashim Bojet looks on

Handling Customers' Rising Expectations

By ensuring continuous improvement in delivery system

Today's business environment is often associated with dramatic rise in customers' expectations. Like other agencies, STIDC also faces rising expectations from industry players and other stakeholders both locally and internationally.

In handling the ever rising customers' expectations, Chairman of STIDC board of management, The Honourable Datuk Amar Haji Awang Tengah Ali Hasan said, STIDC will ensure continuous improvement in its delivery system by adopting best practices in the Corporation's functions. These practices include the MS ISO 9001, 5S Practices, LEAN Management, STAR Rating, Key Focus Activities, and Innovative and Creative Circles.

STIDC is also committed to strengthening resource management and human capital through various programmes such as Capacity Building, Knowledge Enrichment, Talent Management and Succession



The Honourable Datuk Amar Haji Awang Tengah addressing the staff • in conjunction with STIDC monthly assembly in January 2016

Planning Exercise, Benchmarking of Human Capital Management, and Adopting management best practices such as Balanced Scorecard (BSC).

To boost STIDC's dignity and credibility the Chairman said the staff must continue to uphold integrity and execute their duties with innovation besides practising

teamwork and excellent work culture.

"I am confident that with the commitment of the present management and staff, STIDC will continue to render quality services for customers' satisfaction to realise the Corporation's vision in Spearheading the Advancement of Timber Industry" the Chairman said.



STIDC management and staff at the monthly assembly in January 2016 •

Summary

- STIDC will ensure continuous improvement in its delivery system by adopting best practices in the Corporation's functions
- STIDC is also committed to strengthening resource management and human capital through various programmes
- To boost STIDC's dignity and credibility the staff must continue to uphold integrity and execute their duties with innovation

Forest Certification For 12 Forest Timber Licences By 2017

A total of 12 forest timber licences within the Heart of Borneo (HoB) areas are now progressing towards Forest Certification by 2017 as a result of a policy direction set by the Chief Minister, Datuk Patinggi Tan Sri Adenan Haji Satem.

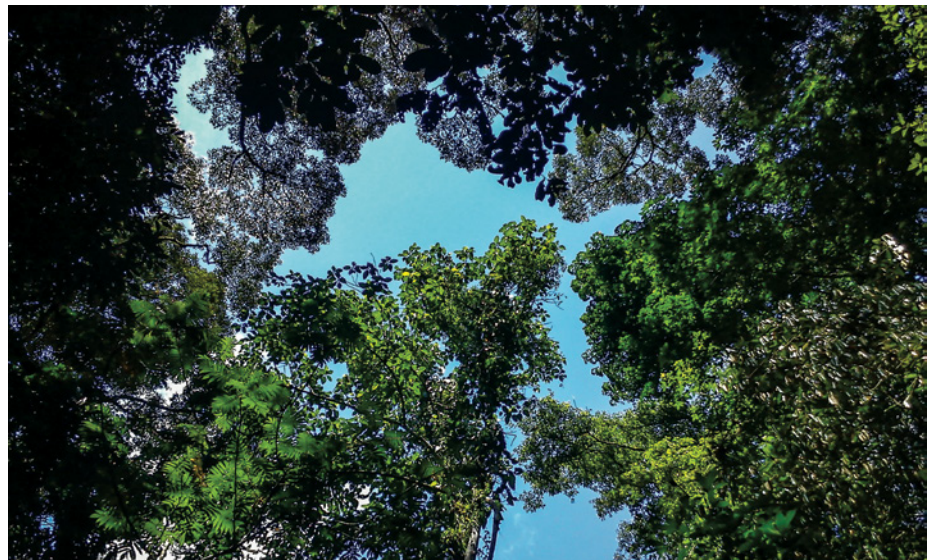
According to the Director of Sarawak's Forest Department, Sapuan Ahmad, the chief minister's policy on sustainable forest management is to ensure forest areas in the state are sustainably managed and recognized by global communities.

He added that the state government has developed a Project Implementation Framework (PIF) that will provide a broad guideline for Sarawak to realize HoB objectives. The PIF outlines five essential pillars namely sustainable forest management, eco-tourism, sustainable agriculture, community-based/rural poverty eradication programme and conservation on biological diversity.

On biodiversity conservation, he said various scientific expeditions had been conducted which included scientific expeditions to Lanjak Entimau Wildlife Sanctuary in 2008, Batu Lawi in 2009, Paya Maga in 2010 and Ulu Mentawai in 2012. Last year, an expedition to Batang Balleh in collaboration with Sarawak Energy Berhad (SEB) and Universiti Malaysia Sarawak (Unimas) was held, he added.

"A more comprehensive database on the richness of Sarawak's biodiversity within the HoB areas has been documented. A number of new species of flora and fauna were discovered which further enhanced the image and value of these HoB areas.

"An orang-utan strategic action plan has been drafted in collaboration with various state government agencies and



the wildlife conservation society," Sapuan said when officiating at the Sarawak HoB Government Agencies Workshop in Kuching on 23rd February 2016.

He added that the Forest Department had conducted specific focus research on salt lick ecology, Gunung Mulu Orchids project including wild cats project that specifically focused on Neofelis Diardii species, that was on-going.

The community-based or rural poverty eradication programme included restoration and rehabilitation of degraded forests at Ulu Merario, Bario, Batu Lawi and Ulu Limbang which had been completed. Other community projects were Gaharu planting at Batang Ai area, Long Tuyo in Lawas and Ba Kelalan as well as machete making hut at Long Malim and Long Wat along with the provision of amenities for the Penan communities.

"There are numerous project ideas that are still yet to be realized and implemented. This is because there are other relevant state agencies apart from the Forest Department that administer and regulate activities within the HoB areas. This national and state mission needs support and cooperation from all relevant government

agencies and together as a team, I am confident that we will effectively implement HoB activities for Sarawak," he continued.

Meanwhile, the workshop aimed at enhancing the government agencies collaboration and consultation within HoB areas in order to achieve sustainable land use and rural communities' development agenda of the state.

The HoB initiatives is towards enhancing conservation and sustainable development while minimising forest degradation, the associated loss of biodiversity and ecosystem services.

Sapuan believes this will further serve to improve the welfare of those living in Borneo. HoB covers an area of approximately 20 million hectares of contiguous tropical forests between Malaysia, Indonesia and Brunei.

The country's HoB areas total about six million hectares of which Sarawak offers an area of two million hectares. These areas are saddled in the state's hinterland spread out from its northern region of Limbang and Miri divisions towards the central areas of Kapit and southern region of Sri Aman, Sibu and Sarikei divisions.

2015

market performance

FOR JANUARY TO DECEMBER

Export Value of Logs & Timber Products

The accumulated export values of logs and timber products for 2015 decreased by 9% to RM 6.6 billion against RM7.2 billion in 2014.

2015 saw the slump in the overall export values for logs (12%), plywood (16%), laminated board flooring (3%), moulding (13%), dowel (20%) and particle board (22%). However, there were significant growth in the export values for sawn timber (31%), veneer

(16%), fibreboard (8%), block board (100%) and woodchips (3%).

Plywood contributed 50% or RM3.3 billion to the overall export revenue. This was followed by logs (27% or RM1.8 billion) and sawn timber (11% or RM737 million). These export items contributed 88% to the total export values for logs and timber products in 2015. **(Table 1)**

Logs

In 2015, the export volume of logs had dropped by 13% to 2.6 million m³. Similarly, the export value had also fallen by 12% to RM 1.8 billion compared to the previous year.

India remained the number one importer for the State's logs with the purchase of 1.5 million m³ worth RM1.2 billion. This was followed by Indonesia at 521,183 m³ to RM102 million and Taiwan at 202,488 m³ to RM169 million.

Export volume to India and Taiwan had plunged by 18% and 42% respectively. However, order from Indonesia had soared by 203% compared to the previous year.

The average FOB unit value had risen by 1% from RM664 per m³ in the previous year to RM672 per m³ in 2015 due to tighter supplies in Sarawak. **(Table 2)**



Sawn-timber

In 2015, the export volume of sawn timber had slumped by 6% to 570,733 m³ from 609,698 m³. On the contrary, there had been a surge in export value by 31% to RM737 million from RM560 million in 2014.

The Philippines remained the largest importer for the State's sawn timber which accounted for 171,095 m³ worth RM 188,529 followed by Thailand at 116,181 m³ or RM137 million and the Middle East at 97,453 m³ or RM155,510.

Export volume of sawn timber to the Philippines grew by 15% compared to similar period of the previous year. However, export volume to Thailand and the Middle East dipped by 10% and 25% respectively.

The average FOB price of sawn timber rose by 40% from RM919 per m³ in 2014 to RM1,284 per m³ in 2015. **(Table 3)**



Plywood

Plywood export volume slid by 24% in 2015 to 1.8 million m³ compared to 2.3 million m³ in 2014. This represented RM3.3 billion or 54% of the overall export revenue earned from logs and timber products in 2015.

The major importer of Sarawak's plywood was Japan at 1.0 million m³ to RM2.0 billion followed by Korea at 205,115 m³ to RM339 million and Taiwan at 170,728 m³ to RM280 million.

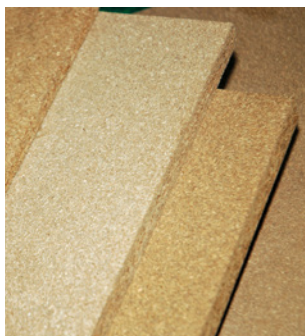
In 2015, plywood consumption by Japan, Korea and Taiwan fell by 21%, 14% and 24% respectively compared to the previous year.

The average FOB price of plywood had increased by 10% from RM1,682 per m³ in 2014 to RM1,855 per m³ in 2015. **(Table 4)**



Other Timber products

Other timber products included veneer, dowels, moulding, particleboard, fibreboard, block board, laminated board, woodchip and others (shown in Table 1) accounted for RM726 million or 12% of the overall value of timber and timber products exported in 2015.



At the same time, export volume of various timber products had also declined including laminated board/flooring (19%), moulding (15%), dowel (34%), particle board (32%) and woodchips (36%) except for veneer, fibreboard and block-board which had increased by 5%, 1% and 100% respectively compared to the corresponding period in 2014. **(Table 5, 6, 7, 8, 9 & 10)**



Outlook

The Forest Department of Sarawak is optimistic that log production from planted forests will reach three million m³ in five years compared to 530,000 m³ in 2013. Sarawak aspires to establish one million hectares of planted forests by 2020.



Currently, wood-based industries in Sarawak are mostly primary processors producing plywood, sawn timber and veneer using raw materials from

natural forests. Planted forests are crucial in sustaining the industries and in mitigating pressure on natural forests.



trade statistics SARAWAK

TABLE 1

EXPORT SUMMARY OF TIMBER AND TIMBER PRODUCTS FROM SARAWAK

PRODUCTS	2015 ^p January - December			2014 ^p January - December			% Change 2015 / 2014	
	Volume (M ³)	FOB Value (RM'000)	Value %	Volume (M ³)	FOB Value (RM'000)	Value %	Volume	Value
LOG	2,644,715	1,776,008	27.00	3,052,459	2,027,660	27.97	(13.36)	(12.41)
SAWNTIMBER	570,733	732,738	11.14	609,698	560,396	7.73	(6.39)	30.75
PLYWOOD	1,762,496	3,269,792	49.71	2,319,132	3,900,038	53.80	(24.00)	(16.16)
VENEER	161,789	239,231	3.64	153,621	206,944	2.85	5.32	15.60
LAMINATED BOARD / FLOORING	13,114	38,492	0.59	16,154	39,716	0.55	(18.82)	(3.08)
MOULDING	8,510	22,278	0.34	9,990	25,721	0.35	(14.82)	(13.39)
DOWEL	585	2,241	0.03	882	2,789	0.04	(33.69)	(19.65)
FIBREBOARD	168,499	259,462	3.94	166,392	240,035	3.31	1.27	8.09
BLOCKBOARD	56.23	82.00	0.00	-	-	-	100.00	100.00
PARTICLE BOARD	85,034	50,060	0.76	125,028	64,176	0.89	(31.99)	(22.00)
OTHER PRODUCTS*	73,146	88,756	1.35	96,909	97,696	1.35	(24.52)	(9.15)
OTHER PRODUCTS**[Units]	21,126	31,436	0.48	16,428	18,941	0.26	28.60	65.97
WOODCHIP [Tonne]	193,700	66,927	1.02	304,461	65,091	0.90	(36.38)	2.82
TOTAL (m³) (RM)	5,488,675	6,577,503	100	6,550,266	7,249,203	100	(16.21)	(9.27)

***OTHER TIMBER PRODUCTS:**

- Briquette
- Core Plugs
- Densified wood
- Door & door frames
- Finger jointed
- Furniture and furniture parts
- Laminated beam
- Laminated post
- Laminated Veneer Lumber (LVL)
- Railways sleepers
- Wooden fences
- Wooden gates
- Wooden pellet
- Wooden pegs & stakes

****OTHER TIMBER PRODUCTS:**

- Furniture
- Wooden pallet

Notes:

- > Fibreboard include MDF and HDF
- > Total of volume (m3) does not includes woodchips (tonne) and other product (units)
- > a = actual data & total does not include application/permit to transport goods within the Federation [Customs Declaration Form No.3 (CDF3)]
- > p = preliminary data & total does not include application/permit to transport goods within the Federation [Customs Declaration Form No.3 (CDF3)]

EXPORT VALUE (%) OF MAJOR TIMBER & TIMBER PRODUCTS

FROM SARAWAK (RM'000) : 2015 / 2014

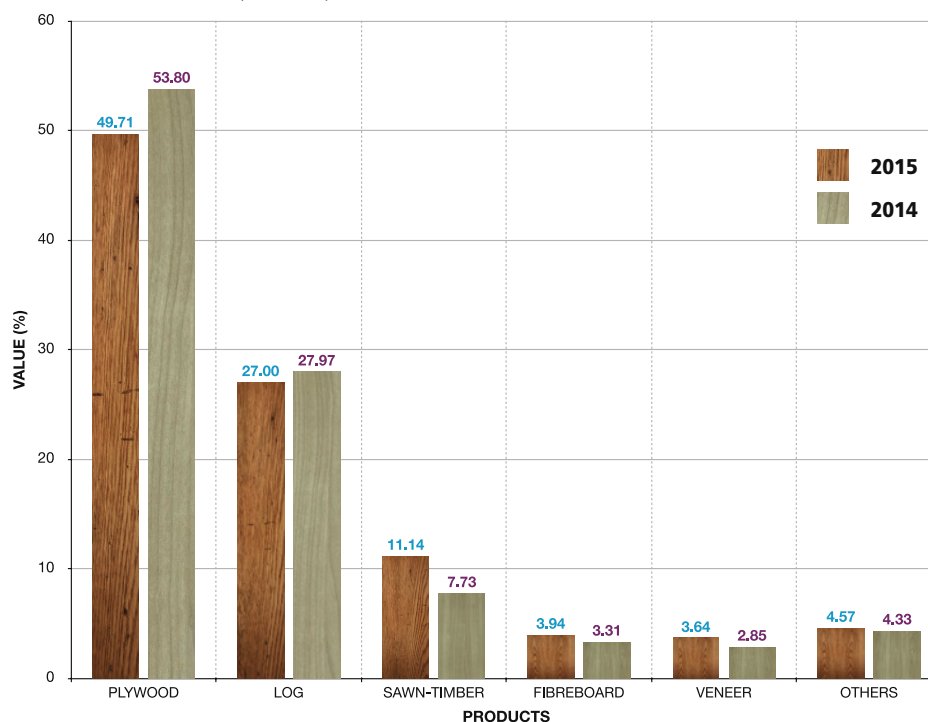


TABLE 2
EXPORT OF LOGS BY COUNTRY OF DESTINATIONS

DESTINATIONS	2015 ^P January - December			2014 ^P January - December			% Change 2015 / 2014	
	Volume (M³)	FOB Value (RM'000)	Value %	Volume (M³)	FOB Value (RM'000)	Value %	Volume	Value
INDIA	1,534,950	1,237,800	69.70	1,880,941	1,338,335	66.00	(18.39)	(7.51)
INDONESIA	521,183	101,653	5.72	172,051	38,230	1.89	202.92	165.90
TAIWAN	202,488	169,402	9.54	346,812	243,125	11.99	(41.61)	(30.32)
VIETNAM	160,426	94,062	5.30	171,341	84,176	4.15	(6.37)	11.74
CHINA	96,390	68,575	3.86	285,466	180,021	8.88	(66.23)	(61.91)
JAPAN	95,659	79,514	4.48	142,732	108,794	5.37	(32.98)	(26.91)
KOREA	33,619	25,002	1.41	34,317	22,484	1.11	(2.03)	11.20
THAILAND	-	-	-	18,585	12,121	0.60	(100.00)	(100.00)
PAKISTAN	-	-	-	169	314	0.02	(100.00)	(100.00)
MIDDLE EAST	-	-	-	32	59	0.00	(100.00)	(100.00)
EU	-	-	-	13	1	0.00	(100.00)	(100.00)
TOTAL	2,644,715	1,776,008	100	3,052,459	2,027,660	100	(13.36)	(12.41)

EXPORT VALUE (%) OF LOGS TO MAJOR DESTINATIONS

(RM'000) : 2015 / 2014

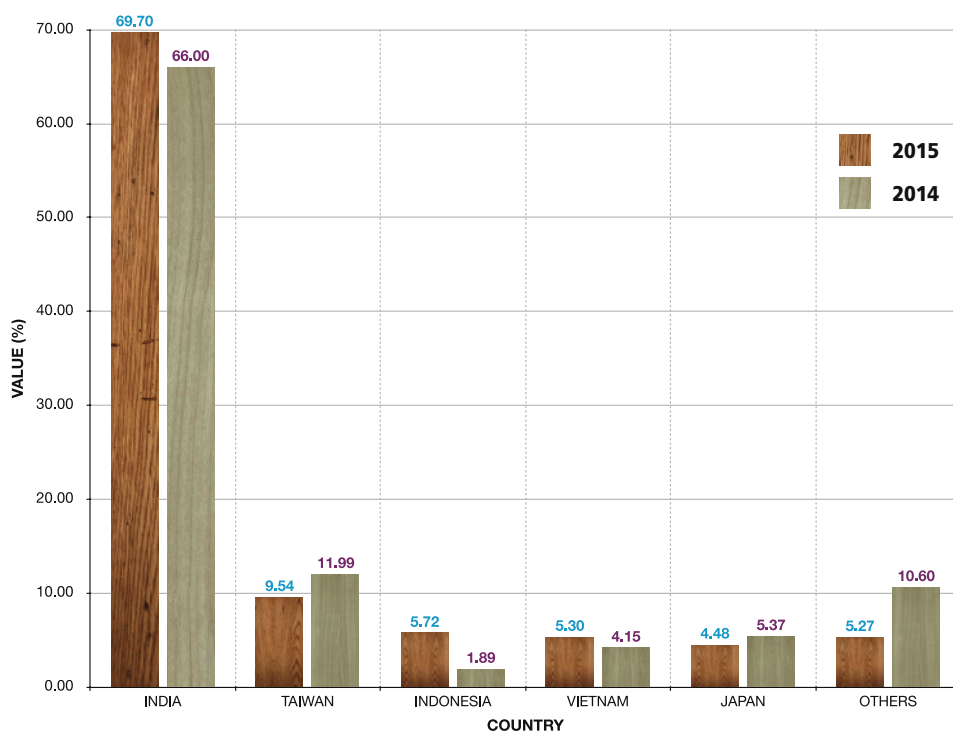


TABLE 3
EXPORT OF SAWN-TIMBER BY COUNTRY OF DESTINATIONS

DESTINATIONS	2015 ^p January - December			2014 ^p January - December			% Change 2015 / 2014	
	Volume (M ³)	FOB Value (RM'000)	Value %	Volume (M ³)	FOB Value (RM'000)	Value %	Volume	Value
PHILIPPINES	171,095	188,529	25.73	148,759	49,626	8.86	15.02	279.90
THAILAND	116,181	137,410	18.75	129,389	121,921	21.76	(10.21)	12.70
MIDDLE EAST	97,453	155,150	21.17	129,983	162,602	29.02	(25.03)	(4.58)
TAIWAN	65,946	65,437	8.93	73,796	65,253	11.64	(10.64)	0.28
KOREA	30,670	52,386	7.15	28,040	36,235	6.47	9.38	44.57
JAPAN	21,195	43,652	5.96	24,138	42,995	7.67	(12.19)	1.53
CHINA	17,772	17,633	2.41	19,690	19,039	3.40	(9.74)	(7.38)
SRI LANKA	16,507	27,289	3.72	14,437	17,454	3.11	14.34	56.35
SINGAPORE	12,814	15,304	2.09	20,030	21,353	3.81	(36.02)	(28.33)
SOUTH AFRICA	5,059	9,039	1.23	5,411	5,568	0.99	(6.50)	62.34
OTHER*	16,041	20,909	2.85	16,026	18,350	3.27	0.10	13.95
TOTAL	570,733	732,738	100	609,698	560,396	100	(6.39)	30.75

***OTHER DESTINATIONS:**

- AUSTRALIA
- BANGLADESH
- BRUNEI DARUSSALAM
- FRANCE
- HONG KONG
- INDIA
- LIBYA
- MALAYSIA (Peninsular or Sabah-free zon)
- MALDIVES
- MAURITIUS
- PAKISTAN
- REUNION
- SEYCHELLES
- SUDAN
- UNITED STATES
- VIETNAM

EXPORT VALUE (%) OF SAWN-TIMBER TO MAJOR DESTINATIONS

(RM'000) : 2015 / 2014

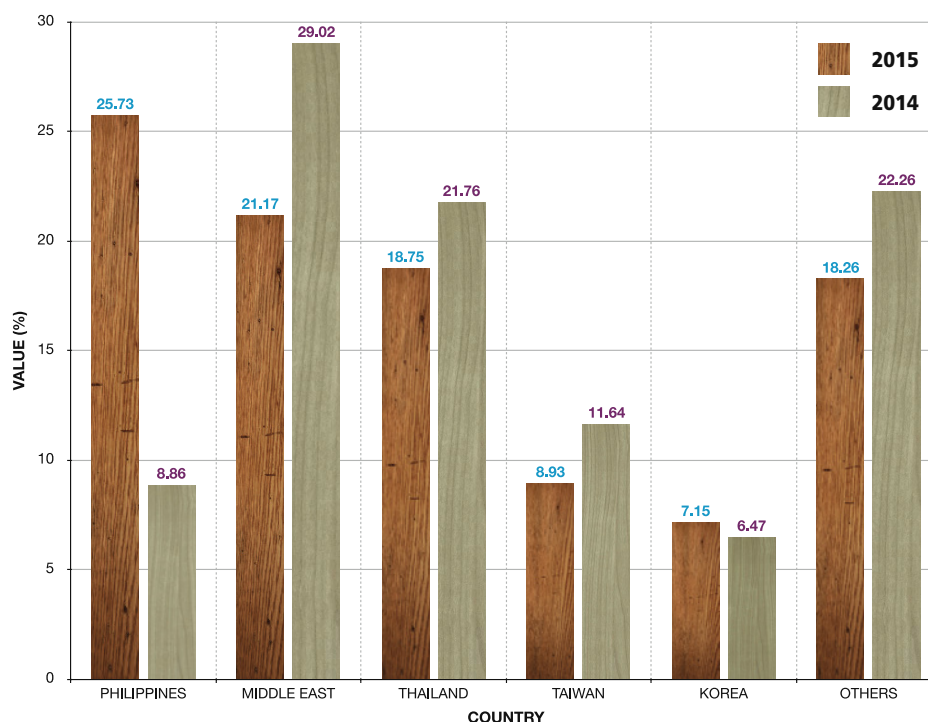


TABLE 4
EXPORT OF PLYWOOD BY COUNTRY OF DESTINATIONS

DESTINATIONS	2015 ^P January - December			2014 ^P January - December			% Change 2015 / 2014	
	Volume (M³)	FOB Value (RM'000)	Value %	Volume (M³)	FOB Value (RM'000)	Value %	Volume	Value
JAPAN	1,047,629	2,049,762	62.69	1,318,513	2,322,540	59.55	(20.54)	(11.74)
KOREA	205,115	338,650	10.36	238,933	372,407	9.55	(14.15)	(9.06)
TAIWAN	170,728	280,247	8.57	223,245	331,992	8.51	(23.52)	(15.59)
MIDDLE EAST	143,835	225,168	6.89	242,960	349,431	8.96	(40.80)	(35.56)
HONG KONG	34,551	65,109	1.99	39,295	63,482	1.63	(12.07)	2.56
CHINA	34,413	64,796	1.98	43,882	75,260	1.93	(21.58)	(13.90)
PHILIPPINES	32,203	64,557	1.97	76,850	146,099	3.75	(58.10)	(55.81)
AUSTRALIA	16,325	35,497	1.09	17,330	37,698	0.97	(5.80)	(5.84)
VIETNAM	14,685	29,545	0.90	25,172	42,018	1.08	(41.66)	(29.68)
THAILAND	13,343	25,499	0.78	11,888	20,777	0.53	12.24	22.73
OTHER*	49,670	90,962	2.78	81,064	138,334	3.55	(38.73)	(34.24)
TOTAL	1,762,496	3,269,792	100	2,319,132	3,900,038	100	(24.00)	(16.16)

***OTHER DESTINATIONS:**

- BRUNEI DARUSSALAM
- CAMBODIA
- CANADA
- CHILE
- COMOROS
- DJIBOUTI
- EGYPT
- GERMANY
- INDIA
- INDONESIA
- MALAYSIA (Peninsular or Sabah-free zon)
- MALDIVES
- MAURITIUS
- MEXICO
- MYANMAR
- NEW ZEALAND
- NOTHERN MARIANA ISLANDS
- PAKISTAN
- PAPUA NEW GUINEA
- SINGAPORE
- SOUTH AFRICA
- SRI LANKA
- UNITED KINGDOM
- UNITED STATES

EXPORT VALUE (%) OF PLYWOOD TO MAJOR DESTINATIONS

(RM'000) : 2015 / 2014

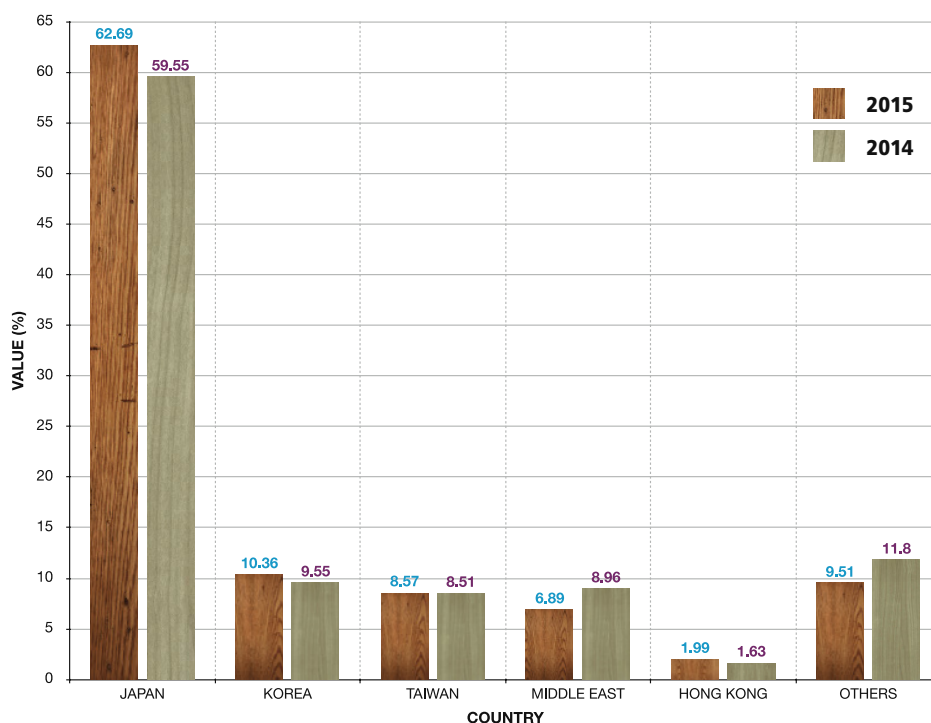


TABLE 5
EXPORT OF VENEER BY COUNTRY OF DESTINATIONS

DESTINATIONS	2015 ^P January - December			2014 ^P January - December			% Change 2015 / 2014	
	Volume (M ³)	FOB Value (RM'000)	Value %	Volume (M ³)	FOB Value (RM'000)	Value %	Volume	Value
TAIWAN	79,267	105,077	43.92	77,071	99,598	48.13	2.85	5.50
KOREA	70,066	109,719	45.86	55,552	73,024	35.29	26.13	50.25
CHINA	6,126	7,956	3.33	9,223	9,928	4.80	(33.58)	(19.86)
JAPAN	4,757	10,661	4.46	8,342	16,196	7.83	(42.97)	(34.18)
AUSTRALIA	1,438	5,636	2.36	1,305	4,861	2.35	10.16	15.94
MIDDLE EAST	77	105	0.04	-	-	-	100.00	100.00
UNITED STATES	36	60	0.03	-	-	-	100.00	100.00
SINGAPORE	22	17	0.01	65	51	0.02	(66.67)	(66.67)
VIETNAM	0	0	0.00	28	100	0.05	(99.36)	(99.90)
PHILIPPINES	-	-	-	2,001	3,088	1.49	(100.00)	(100.00)
INDIA	-	-	-	34	98	0.05	(100.00)	(100.00)
TOTAL	161,789	239,231	100	153,621	206,944	100	5.32	15.60

EXPORT VALUE (%) OF VENEER TO MAJOR DESTINATIONS

(RM'000) : 2015 / 2014

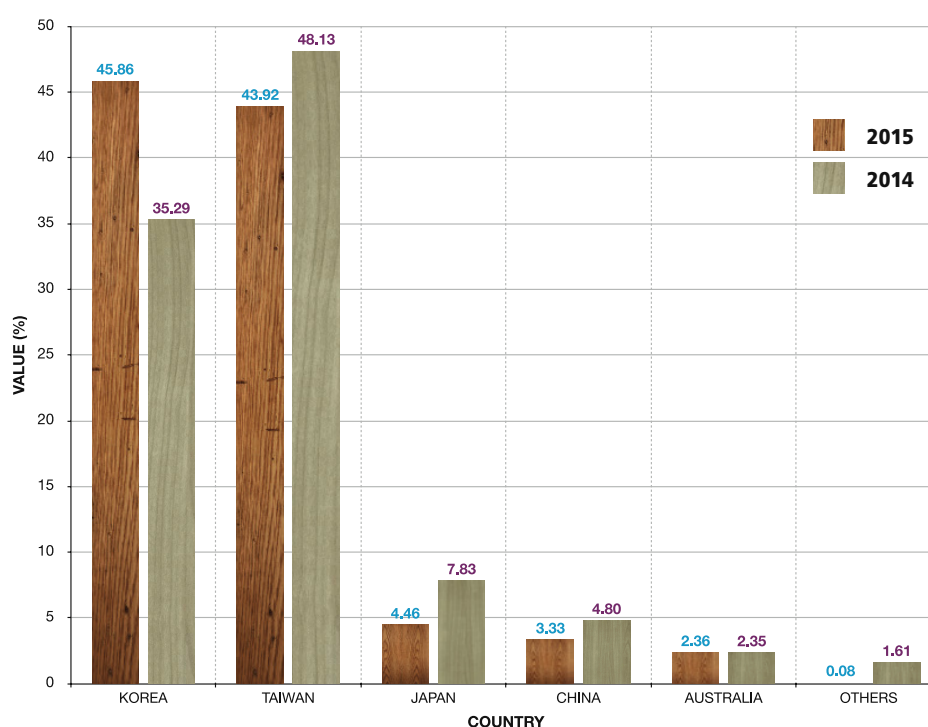


TABLE 6
EXPORT OF LAMINATED BOARD/FLOORING BY COUNTRY OF DESTINATIONS

DESTINATIONS	2015 ^P January - December			2014 ^P January - December			% Change 2015 / 2014	
	Volume (M ³)	FOB Value (RM'000)	Value %	Volume (M ³)	FOB Value (RM'000)	Value %	Volume	Value
UNITED STATES	4,029	16,304	42.36	5,302	18,041	45.43	(24.00)	(9.63)
TAIWAN	2,755	4,704	12.22	4,357	5,276	13.28	(36.76)	(10.84)
VIETNAM	2,367	8,363	21.73	1,944	5,648	14.22	21.75	48.07
KOREA	1,901	3,446	8.95	1,246	1,703	4.29	52.57	102.35
INDONESIA	1,032	2,433	6.32	1,010	2,539	6.39	2.17	(4.17)
BRUNEI DARUSSALAM	551	1,672	4.34	1,798	4,991	12.57	(69.37)	(66.50)
CHINA	110	176	0.46	47	81	0.20	135.63	117.28
MIDDLE EAST	88	172	0.45	44	70	0.18	99.98	145.71
CANADA	84	316	0.82	26	81	0.20	222.14	290.12
EU	66	339	0.88	101	366	0.92	(34.92)	(7.38)
OTHER*	131	567	1.47	280	920	2.32	(53.33)	(38.37)
TOTAL	13,114	38,492	100	16,154	39,716	100	(18.82)	(3.08)

***OTHER DESTINATIONS:**

- AUSTRALIA
- JAPAN
- MALDIVES
- PHILIPPINES
- SINGAPORE

EXPORT VALUE OF LAMINATED BOARD / FLOORING TO MAJOR DESTINATIONS

(RM'000) : 2015 / 2014

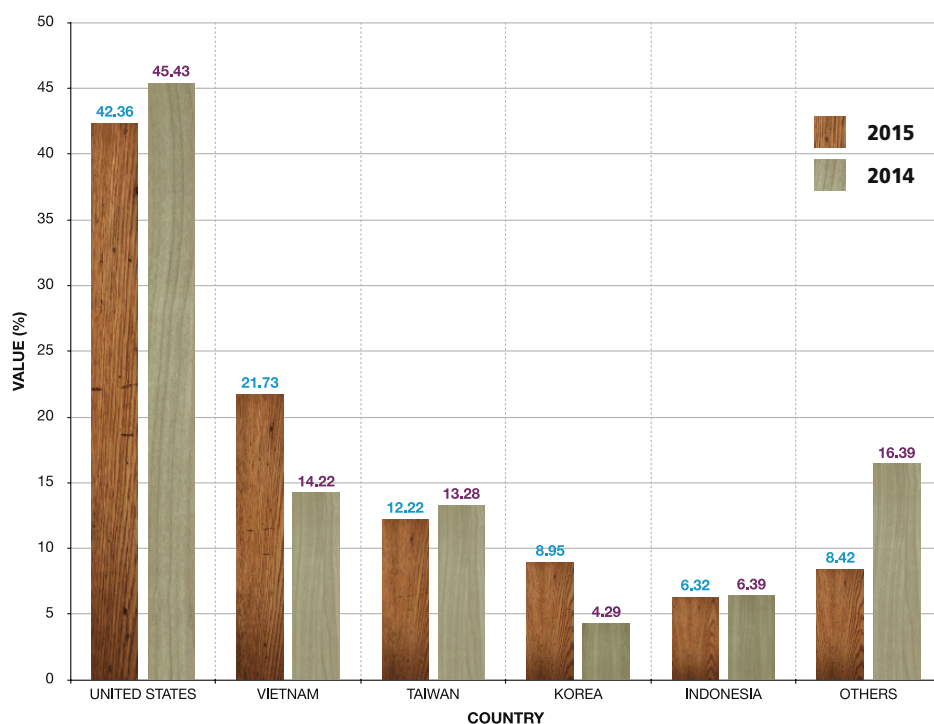


TABLE 7
EXPORT OF MOULDING BY COUNTRY OF DESTINATIONS

DESTINATIONS	2015 ^P January - December			2014 ^P January - December			% Change 2015 / 2014	
	Volume (M ³)	FOB Value (RM'000)	Value %	Volume (M ³)	FOB Value (RM'000)	Value %	Volume	Value
JAPAN	3,882	8,183	36.73	4,313	8,965	34.85	(9.98)	(8.72)
KOREA	2,344	5,356	24.04	2,636	5,526	21.48	(11.08)	(3.08)
AUSTRALIA	1,582	7,096	31.85	1,891	8,644	33.61	(16.31)	(17.91)
UNITED STATES	333	520	2.33	362	798	3.10	(7.94)	(34.84)
TAIWAN	131	521	2.34	210	640	2.49	(37.63)	(18.59)
SINGAPORE	94	185	0.83	283	486	1.89	(66.90)	(61.93)
SOUTH AFRICA	75	138	0.62	74	233	0.91	1.22	(40.77)
SEYCHELLES	33	136	0.61	30	27	0.10	12.48	403.70
EU	23	77	0.35	3	17	0.07	621.12	352.94
BRUNEI DARUSSALAM	8	35	0.16	-	-	-	100.00	100.00
OTHER*	5	31	0.14	189	385	1.50	(97.61)	(91.95)
TOTAL	8,510	22,278	100	9,990	25,721	100	(14.82)	(13.39)

***OTHER DESTINATIONS:**

- BRUNEI DARUSSALAM
- VIETNAM

EXPORT VALUE OF MOULDING TO MAJOR DESTINATIONS

(RM'000) : 2015 / 2014

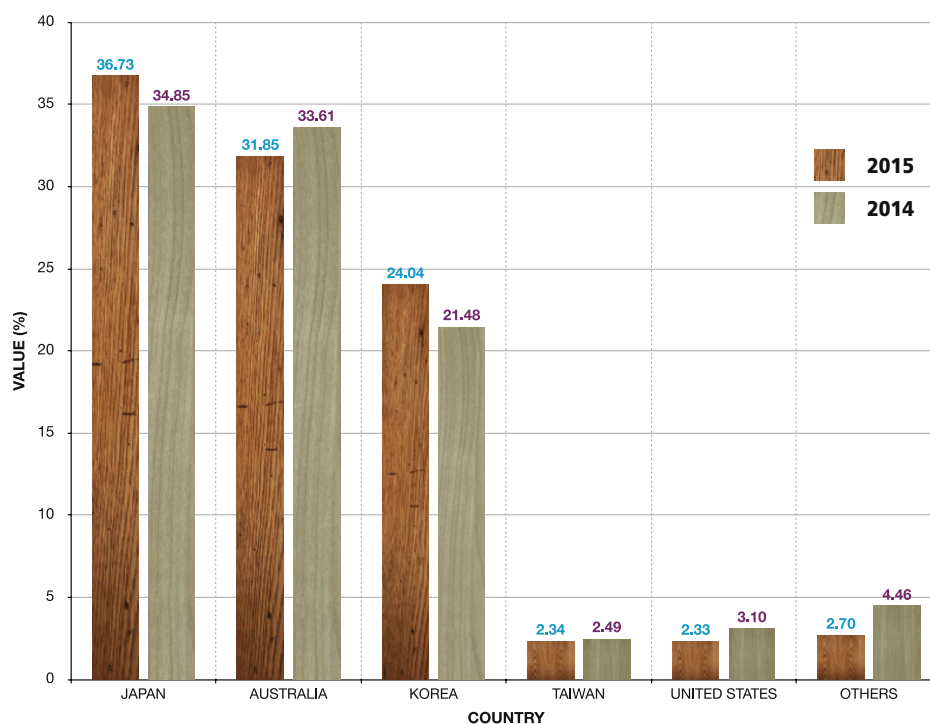


TABLE 8
EXPORT OF DOWEL BY COUNTRY OF DESTINATIONS

DESTINATIONS	2015 ^P January - December			2014 ^P January - December			% Change 2015 / 2014	
	Volume (M ³)	FOB Value (RM'000)	Value %	Volume (M ³)	FOB Value (RM'000)	Value %	Volume	Value
SOUTH AFRICA	243	802	35.79	269	659	23.63	(9.64)	21.70
UNITED STATES	145	687	30.66	216	785	28.15	(32.72)	(12.48)
EU	55	239	10.66	121	507	18.18	(54.22)	(52.86)
AUSTRALIA	45	94	4.19	147	285	10.22	(69.16)	(67.02)
JAPAN	42	229	10.22	56	296	10.61	(24.46)	(22.64)
INDIA	37	167	7.45	55	213	7.64	(32.54)	(21.60)
TAIWAN	16	23	1.03	18	44	1.58	(10.29)	(47.73)
TOTAL	585	2,241	100	882	2,789	100	(33.69)	(19.65)

EXPORT VALUE OF DOWEL TO MAJOR DESTINATIONS

(RM'000) : 2015 / 2014

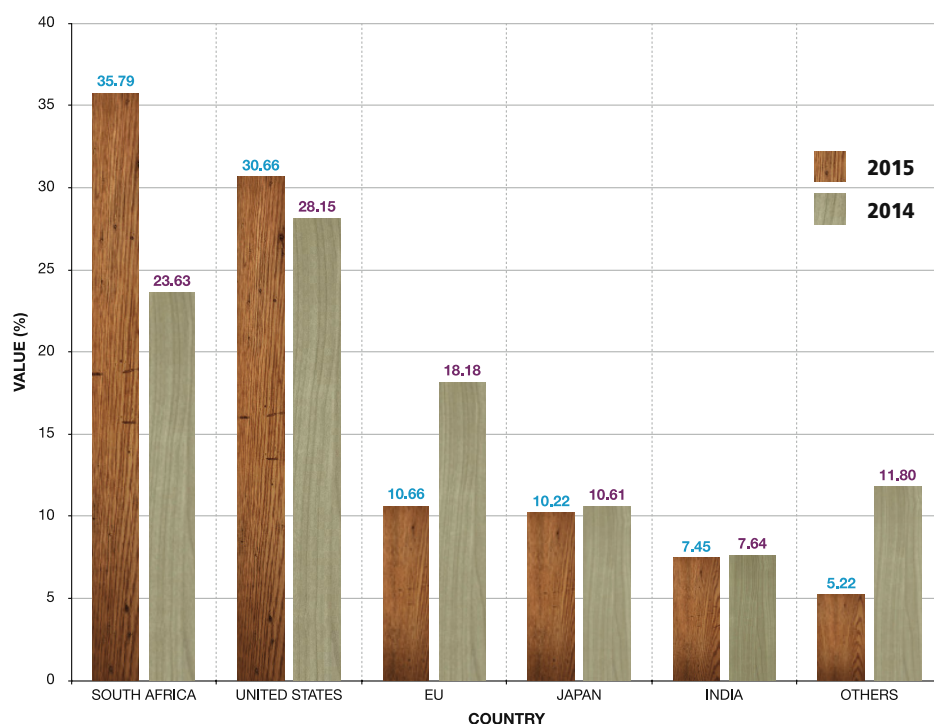


TABLE 9
EXPORT OF FIBREBOARD BY COUNTRY OF DESTINATIONS

DESTINATIONS	2015 ^P January - December			2014 ^P January - December			% Change 2015 / 2014	
	Volume (M ³)	FOB Value (RM'000)	Value %	Volume (M ³)	FOB Value (RM'000)	Value %	Volume	Value
JAPAN	137,612	209,600	80.78	131,301	193,341	80.55	4.81	8.41
PHILIPPINES	10,456	13,916	5.36	13,632	16,392	6.83	(23.30)	(15.10)
INDONESIA	6,823	10,584	4.08	8,391	11,225	4.68	(18.69)	(5.71)
VIETNAM	5,689	9,849	3.80	3,613	5,785	2.41	57.45	70.25
TAIWAN	5,116	12,249	4.72	5,241	8,457	3.52	(2.38)	44.84
BRUNEI DARUSSALAM	1,195	1,030	0.40	2,226	1,827	0.76	(46.34)	(43.62)
KOREA	790	709	0.27	434	258	0.11	81.97	174.81
THAILAND	293	422	0.16	188	227	0.09	55.99	85.90
CHINA	271	498	0.19	526	852	0.35	(48.52)	(41.55)
EU	227	572	0.22	640	1,470	0.61	(64.49)	(61.09)
OTHER*	28	33	0.01	199	201	0.08	(86.15)	(83.58)
TOTAL	168,499	259,462	100	166,392	240,035	100	1.27	8.09

***OTHER DESTINATIONS:**

- AUSTRALIA
- OMAN
- SINGAPORE
- UNITED STATES
- YEMEN

EXPORT VALUE OF FIBREBOARD TO MAJOR DESTINATIONS

(RM'000) : 2015 / 2014

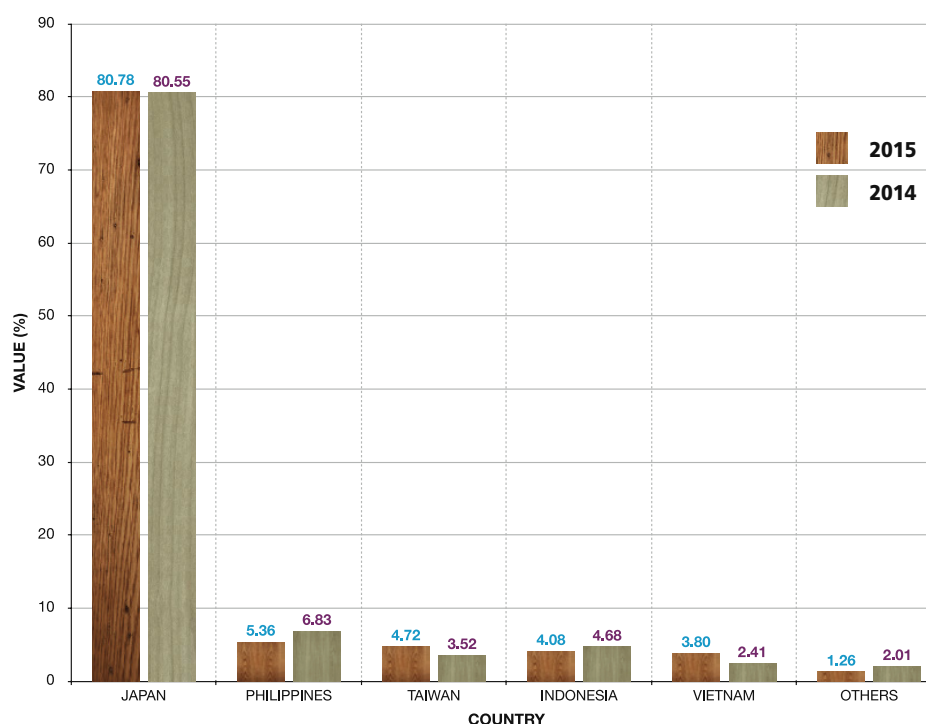


TABLE 10
EXPORT OF PARTICLE BOARD BY COUNTRY OF DESTINATIONS

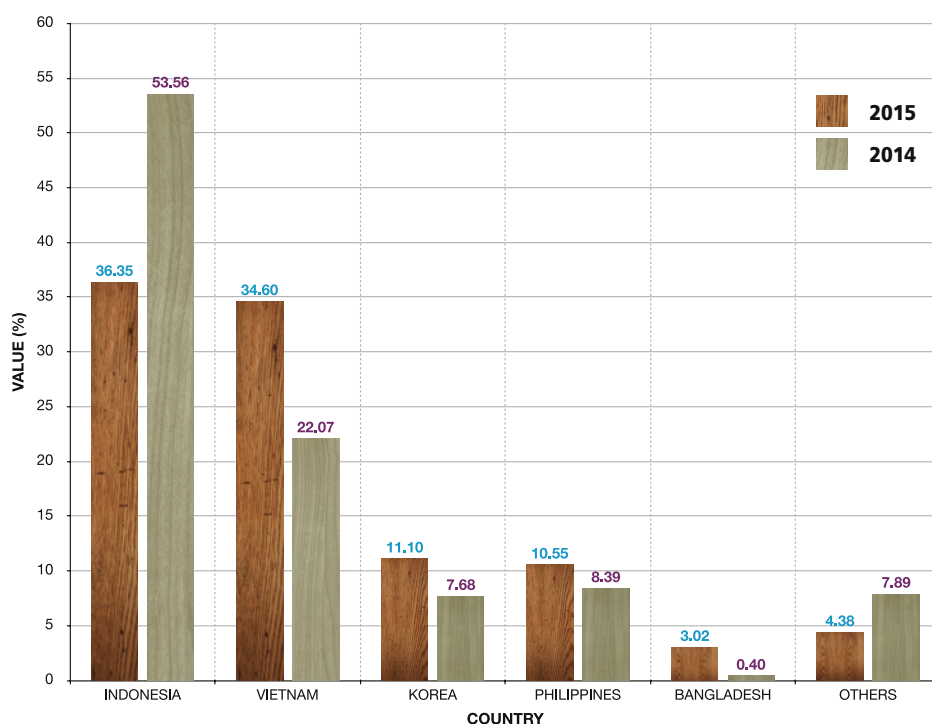
DESTINATIONS	2015 ^P January - December			2014 ^P January - December			% Change 2015 / 2014	
	Volume (M³)	FOB Value (RM'000)	Value %	Volume (M³)	FOB Value (RM'000)	Value %	Volume	Value
INDONESIA	31,376	18,195	36.35	67,389	34,375	53.56	(53.44)	(47.07)
VIETNAM	28,587	17,319	34.60	27,311	14,161	22.07	4.67	22.30
KOREA	9,572	5,559	11.10	8,080	4,931	7.68	18.47	12.74
PHILIPPINES	8,852	5,283	10.55	10,558	5,387	8.39	(16.16)	(1.93)
BANGLADESH	2,622	1,513	3.02	857	258	0.40	205.92	486.43
JAPAN	1,479	848	1.69	1,286	646	1.01	15.00	31.27
INDIA	1,263	657	1.31	3,907	1,848	2.88	(67.66)	(64.45)
BRUNEI DARUSSALAM	1,090	554	1.11	944	467	0.73	15.53	18.63
CHINA	107	73	0.15	159	88	0.14	(32.78)	(17.05)
NEW ZEALAND	43	28	0.06	21	11	0.02	100.00	154.55
OTHER*	43	31	0.06	4,516	2,004	3.12	(99.05)	(98.45)
TOTAL	85,034	50,060	100	125,028	64,176	100	(31.99)	(22.00)

***OTHER DESTINATIONS:**

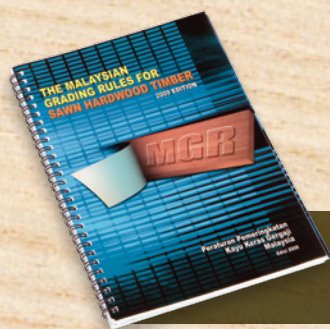
- EGYPT
- HONG KONG
- ITALY
- OMAN
- SINGAPORE

EXPORT VALUE OF PARTICLE BOARD TO MAJOR DESTINATIONS

(RM'000) : 2015 / 2014



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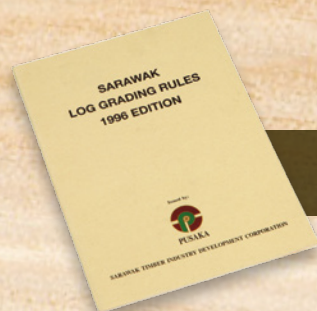
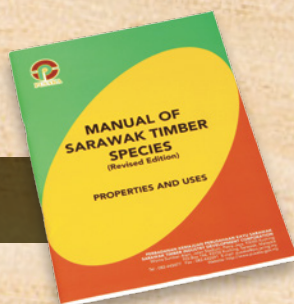


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