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nothing goes to
waste

Technological advancement had resulted in
the transformation of wood residues into a
new economic activity



Editorial

03 2010 another eventful year for STIDC

contents

News

- 04 Excellent Service Award
- 05 Integrity Day
- 08 TMR Continued To Shine
- 09 STIDC Aspires To Win 5S Competition
- 10 1 Million Ha. Of Planted Forest By 2020
- 11 Keen Interest In Tanjung Manis Halal Hub
- 13 Carbon Footprint

Feature

- 06 Nothing Goes To Waste

Market Performance

- 15 January to September 2010

Trade Statistics, Sarawak

- 18 January to September 2010 | January to September 2009

EDITORIAL TEAM

ADVISOR Datu Haji Sarudu Haji Hoklai
General Manager

CHIEF EDITOR Tuan Haji Hashim Haji Bojet
Deputy General Manager

EDITOR Sharifah Norolah Binti Wan Ahmad
Corporate Affairs Manager

WRITER Norman Botes Noma

**MARKET PERFORMANCE / TRADE
STATISTICS** Ermi Fariza Rambli



PUSAKA



STIDC website:

www.sarawaktimber.org.my

SARAWAK TIMBER INDUSTRY DEVELOPMENT CORPORATION (STIDC)

Wisma Sumber Alam, Jalan Stadium, Petra Jaya,
93050 Kuching,
P.O.Box 194, 93702 Kuching, Sarawak, Malaysia.
Tel: 6082-473000 Fax: 6082-442691
E-mail: stidc@pusaka.gov.my

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editorial



2010 is another eventful year for STIDC. This year's chapter began with the coming of Datu Haji Sarudu Haji Hoklai as our new general manager. With his 30 years experience in the civil service, we are fortunate to have him at the helm in playing our role as the leader and catalyst of the timber industry in Sarawak.

As usual in March and April, we participated in international events namely The Malaysian International Furniture Fair 2010 and the Export Furniture Exhibition 2010 in Kuala Lumpur as well as The Dubai Wood show 2010. Our participation in these shows among others aimed to keep abreast with the current trends in furniture designing and to further explore market opportunities.

We also never failed to observe the annual World Forestry Day to remind ourselves of the importance of forests in our lives. Officiated by our Chairman and Minister of Planning and Resource Management II and Minister of Public Utilities, the Honorable Datuk Amar Haji Awang Tengah Ali Hassan, this year's celebration was held on 28th April in Lawas Division with a theme "Love The Forest-Sustained Heritage".

In the effort to inform the industry on the latest market developments, we had also organized several Timber Industry Updates. Four papers were presented namely "Sarawak-Chain-of-Custody", "Online Customer Satisfactory Survey", "Procedure of Importing Logs and Sawm-Timber" and "Electronic Industrial Production Return (e-IPR)". This was followed by a briefing on Anti-Dumping of Malaysian Plywood which covered topics on "Anti-Dumping Action", "Trade Remedies Under WTO" and "Anti-Dumping Cases".

In July, STIDC also participated in Sarawak Investment Symposium in London and the Inaugural Global Islamic Branding and Marketing Forum in Oxford. Its participation was timely and augurs well with the state government's aspiration to develop Tanjung Manis Halal Hub. This halal hub is a component of Sarawak Corridor of Renewable Energy (SCORE) in which STIDC plays an important role in providing the infrastructure besides overseeing the overall implementation of this project and ensuring its success.

Towards the end of the year, two important events took place namely the Integrity Day and 5S Compliance Audit. While the former was aimed at imparting good values among the staff, the later was held to acculturate 5S (Sort, Set in Order, Shine, Standardize and Sustain) concept at workplaces.

A joint excellent service award 2009 presentation ceremony was held for the Ministry of Planning and Resource Management and STIDC on 2nd December 2010. Held at a leading hotel in Kuching, Sarawak, the auspicious ceremony was graced by the Honourable Datuk Amar Haji Awang Tengah Ali Hassan, Minister of Planning and Resource Management II cum Minister of Public Utilities and STIDC Chairman.

In his welcoming address, STIDC General Manager, Datu Haji Sarudu said the award reflected the government's recognition and appreciation of the staff outstanding performance. He hoped that the recipients would become the role model among their colleagues and emphasized that the award should inspire and motivate them to enhance their performance.

He elaborated that the civil service is becoming more challenging and warrants total commitment among the workers in enhancing the delivery system and in meeting the customers' demand. This could be achieved by undertaking the task timely and meticulously and be ready to go extra miles to attain world-class delivery system.

"Ever since I took over the helm of STIDC I noticed that the staff are always proactive in enhancing the delivery system for customers' satisfaction. Besides, they are receptive to changes. Subsequently, STIDC had successfully improved its services via ICT application such as e-Permit, e-Regnet, e-Grading and e-IPR. This had benefited STIDC and the timber industry through effective two-way communication" Datu Haji Sarudu said.

EXCELLENT SERVICE AWARD

Recipients should become role model



- The award recipients posing with the Honourable **Datuk Amar Haji Awang Tengah** (9th right). Also seen are STIDC board member and Ministry of Planning and Resource Management Permanent Secretary, **Datu Wan Alwi Bin Dato' Sri Wan Hashim** (8th right), STIDC General Manager, **Datu Haji Sarudu** (7th left) and STIDC Deputy General Manager, **Tuan Haji Hashim Haji Bojet** (6th left).

"The Government views performance seriously. As such, the staff must strive to enhance their performance and productivity continuously. May the excellent service award be the impetus for everyone to be more competitive, creative and innovative in the effort to achieve world-class civil service".

- **Datu Haji Sarudu Haji Hoklai**,
STIDC General Manager -

SUMMARY

- Excellent Service Award reflected the government's recognition and appreciation of the staff outstanding performance.
- It is hoped that the recipients would become the role model among their colleagues.
- Civil service is becoming more challenging and warrants total commitment among the workers in enhancing the delivery system and in meeting the customers' demand.

INTEGRITY DAY

Integrity is the key to customers' satisfaction

Integrity is the key to customers' satisfaction. It warrants serious attention from across the board of all sectors.

Guiding by this principle, STIDC is taking a holistic approach in ensuring that its services are up to customers' expectation.

Integrity Day is observed annually to remind the staff on the importance of integrity in executing their daily duties and responsibilities. This year's Integrity Day was held on 4th October 2010 at Wisma Sumber Alam, Kuching, Sarawak. The event was graced by the Honorable Datuk Amar Haji Awang Tengah Ali Hassan, Minister of Planning and Resource Management II cum Minister of Public Utilities and STIDC Chairman.

According to the Minister, STIDC initiative in organizing the annual Integrity Day is in line with the government's effort in promoting integrity among the workforce. It is also in harmony with the "People First Performance Now" concept.

Towards that end, The Corporation had initiated a concrete master plan to enhance its delivery system. Subsequently, some of its core activities had been computerised such as e-Permit, e-Regnet, e-IPR, and e-Grading. This has led to significant improvement in terms of decision making, information sharing as well as in meeting customers' needs.



• The Honourable **Datuk Amar Haji Awang Tengah** (left) taking a close look at the timber samples displayed at the exhibition.

STIDC being the leader and catalyst of the timber industry in Sarawak is committed to ensuring good governance in this sector. This could be realized by innovating procedures and work processes as well as by encouraging receptiveness to changes in order to remain relevant.

Good governance is undoubtedly critical in developing excellence culture. It is therefore vital for every organization including STIDC to appreciate this concept so as to instill noble value among the workforce to become good citizens. This will benefit not only the organization but also the country as a whole.

It is hoped that everyone would continue to put this concept into practice to project positive image of an organization as well as to gain greater customers' confidence.

"With strong leadership and commitment among the staff, I am confident that STIDC would continue to enhance its delivery system in accordance with customers' needs. STIDC has a good track record, thus I believe it will do better in future"

- The Honorable **Datuk Amar Haji Awang Tengah Ali Hassan**, Minister of Planning and Resource Management II cum Minister of Public Utilities and STIDC Chairman -

SUMMARY

- Integrity is the key to customers' satisfaction.
- STIDC initiative in organizing the annual Integrity Day is in line with the government's effort in promoting integrity among the workforce.
- STIDC had initiated a concrete master plan to enhance its delivery system.



• STIDC General Manager, **Datu Haji Sarudu** (2nd left) briefing the Honourable **Datuk Amar Haji Awang Tengah** (left) on the Tanjung Manis Halal Hub Master Plan during his visit to the exhibition in conjunction with the Integrity Day.

NOTHING GOES TO WASTE

Technological advancement had resulted in the transformation of wood residues into a new economic activity

Gone are the days when wood residues were thrown as waste. Technological advancement had resulted in the transformation of wood residues which used to be the cause for environmental concern into a new economic activity.

In Sarawak woodchips production is among the new economic activities using wood residues. Woodchips are small pieces of wood which have been created by running wood through a shredder, breaking it into uniformly sized chips.

The precise size of woodchips varies depending on the type of wood and the wood chipper used to create the chips. Usually woodchips are created as a by-product of timber processing, with small branches, off cuttings and other debris

being run through a wood chipper to make woodchips as a way of compacting tree waste. Woodchips can also be made from larger pieces of wood, assuming that those pieces of wood have no other uses.

One common use for wood chips is as a ground cover. A thick layer of woodchips will keep weeds from breaking through and help to retain the soil. Woodchips are often used in playgrounds, where gravel would be harsh in the event of falls and grass would be unlikely to last long. Some gardeners also use woodchips as mulch, spreading chips out between their plants to keep grass and weeds down to give the garden a smooth, uniform look.

Many woodchips wind up being pulped for paper and sometimes they are used to fuel furnaces, boilers, and electrical generation

- Pellets are among the by-products of woodchips.



equipment at sawmills. Specialty woodchips made from woods like hickory and oak may be sold in kitchen supply stores for people to use in smoking, grilling, and barbecuing. These aromatic woodchips can be soaked in water and tossed on the fire where they will smolder slowly, releasing scented smoke which infuses the food being cooked over the fire.

For the purpose of landscaping or gardening woodchips can be obtained from a garden supply store, either in sacks or truckloads. In some regions, cities dispense woodchips by request, although the city's chips may be inferior to commercially produced versions, since they are usually made from old scrap wood which comes from city maintenance projects. Specialty woodchips for cooking can be found in various markets and suppliers of cooking utensils, and they can also be ordered from companies which specialize in grilling and smoking equipment.

Presently, there are six wood chip companies in Sarawak namely Tanjung Manis Resources Sendirian Berhad, Daiken Sarawak Sendirian Berhad, Mega Scope Berhad, Moduboard Sendirian Berhad, Prospect Effective Sendirian Berhad and Champion Dynasty Sendirian Berhad. These companies produced 203,500 tones of wood chips in 2009 while the production volume from January to October 2010 was 287,500 tones.

While Tanjung Manis Resources Sendirian Berhad caters for the Japanese market, the remainder companies serve the local wood-based companies who use woodchips for manufacturing particleboard, blockboard and MDF. Besides complementing the related industries, these woodchip companies play an important role in realizing the government's objective to optimize the utilization of forest resources. This is also in support of the government's initiative to inculcate a sense of environmental friendliness among industry players.



Loading of woodchips in progress. •

SUMMARY

- In Sarawak woodchips production is among the new economic activities using wood residues.
- Woodchip companies play an important role in realizing the government's objective to optimize the utilization of forest resources.



A close view of woodchips. •



Raw materials for woodchips manufacturing. •

TMR

CONTINUED TO SHINE

Received **Sarawak State Entrepreneurial of the Year Awards 2010**

Tanjung Manis Resources Sendirian Berhad (TMR), a subsidiary of STIDC was established in 1995 with the manufacturing of mixed-light-hard (MLH) and Acacia woodchips as its core business activities. While MLH woodchips are raw materials for making medium-density fiberboard (MDF), Acacia woodchips on the other hand are raw materials for the pulp and paper. The woodchips factory is situated at Tanjung Manis New Township taking advantage of the abundant supply of raw materials there.

Over the years TMR has become one of the largest woodchips exporters in Malaysia. In 2004, it expanded its business to Acacia woodchips manufacturing for the Japanese pulp and paper industry. Being one of the major wood products exporters in Malaysia, it

continued to generate significant income and contributed towards the overall development of the State's wood-based industry.

The success of TMR has been a challenging but rewarding journey. With rapid growth it continued to gained momentum in the international market. It has also won several awards such as the Export Excellent Award from 2005 to 2007 and Star Company in Malaysia Independence Award 1957 programme in 2009. TMR continued to shine and received the Sarawak State Entrepreneurial of the Year Awards 2010 from Datuk Patinggi Tan Sri Dr. George Chan Hong Nam, Deputy Chief Minister I cum Minister of Industrial Development and Minister of Tourism and Heritage, Sarawak on 12th November 2010.

TMR business activities are in support of the government's efforts to minimize environmental impact from the wood-based activities particularly along the Rajang River. Guiding by this principle, TMR is now venturing into the business of sawdust recycling for making charcoal briquette and wood pallet for bio-mass fuel consumption.

In addition, TMR has been involved in Acacia Tree-Planting Community Programme. Acacia seedlings were provided to the nearby villages such as Belawai, Jerijeh and Rejang.

In 2008, TMR obtained a license for Planted Forest to be established into forest plantation using fast growing and high yielding tree species such as Acacia and Kelampayang. These tree species have short rotation cycles of eight to ten years which would alleviate TMR's dependency on natural forests and ensure sustainable forest management system.

SUMMARY

- TMR continued to generate significant income and contributed towards the overall development of the State's wood-based industry.
- TMR continued to shine and received the Sarawak State Entrepreneurial of the Year Awards 2010.
- TMR business activities are in support of the government's efforts to minimize environmental impact.



• TMR Managing Director, **Mr. Ling Chong Kiong** (4th right) receiving the Sarawak State Entrepreneurial of the Year Award 2010 from **Datuk Patinggi Tan Sri Dr. George Chan Hong Nam** (2nd right)



- STIDC General Manager, **Datu Haji Sarudu** (right) visiting the STIDC exhibition booth in conjunction with the State-level Quality Environment (5S) Convention.

- STIDC General Manager, **Datu Haji Sarudu** (right) receiving the 5S Certificate from MPC Senior Consultant, **Mr. Izani Bin Ishak** (left) while STIDC Deputy General Manager, **Tuan Haji Hashim Haji Bojet** (centre) looks on.



STIDC ASPIRES TO WIN 5S COMPETITION

Adopt 5S
concept as a
culture

STIDC tireless efforts in adopting the 5S concept paid off when it passed the 5S Compliance Audit for the third consecutive year. The audit was conducted by The Malaysia Productivity Corporation (MPC) on 12th November 2010.

5S Concept refers to a quality management system based on five Japanese words for "Seiri" (Sort), "Seiton" (Set in order), "Seiso" (Shine), "Seiketsu" (Standardize) and "Shitsuke" (Sustain). It aims to promote systematic, clean and safe workplace in order to enhance performance, efficiency and productivity. This is achieved by reducing defects, waste, delays, and injuries, thereby contributing to cost effectiveness and quality enhancement.

While commending the staff for their commitment in ensuring the success of the compliance audit, STIDC General Manager, Datu Haji Sarudu hoped that they would continue to adopt 5S concept as a culture. This is in preparation for a national 5S competition for all organizations with 5S certification in both the public and private

sectors. The competition will be organized by MPC. Towards that end, Datu Haji Sarudu urged the staff to do their best in order to win the competition.

To acquire a deeper insight into 5S concept, STIDC had also participated in the State-level Quality Environment (5S) Convention in Kuching, Sarawak recently. The convention emphasized on transforming work culture through innovative and quality environment practices to enhance delivery of products and services. This augurs well with the aspiration to win the 5S competition.

SUMMARY

- STIDC tireless efforts in adopting the 5S concept paid off when it passed the 5S Compliance Audit for the third consecutive year.
- STIDC General Manager hoped that the staff would continue to adopt 5S concept as a culture.
- State-level Quality Environment (5S) Convention augurs well with STIDC's aspiration to win the 5S competition.

The excellence culture adopted by The Ministry of Planning and Resource Management and STIDC had contributed positively to Sarawak's timber industry said the Honourable Datuk Amar Haji Awang Tengah Ali Hassan, Minister of Planning and Resource Management cum Minister of Public Utilities and STIDC Chairman. According to him, this was evident when the export revenue of timber and timber products grew by 15.6 percent to RM5.5 billion from January to September 2010 compared with RM4.75 billion during the corresponding period last year. The growth was attributed to increase in demand from the traditional markets like Japan, China, Taiwan, India, the USA and the Middle East.



- One of the forest plantations in Sarawak.

1 MILLION HA. OF PLANTED FOREST BY 2020

To ensure sustainable supply of raw materials for local processing as well as to minimise over dependency on natural forests

Meanwhile, the 2010 export revenue of timber and timber products is projected at RM7 billion if the demand remained stable until the end of the year. In view of this, the government will continue to take proactive steps to address current issues on trade rules and regulations, export procedures and product standards to further strengthen the markets globally.

On forest resources, the minister said the government aims to establish one million hectares of planted forests by 2020 with emphasis on fast growing tree species. This is to ensure sustainable supply of raw materials for local processing as well as to minimise over dependency on natural forests. The planted forest has an annual capacity of 15 million cubic meters.

In line with this, the government is actively promoting direct investment among the local and foreign companies to invest in the related industries such as pulp and paper, furniture, fibreboard and woodchips.

SUMMARY

- Export revenue of timber and timber products grew by 15.6 percent to RM5.5 billion from January to September 2010 compared with RM4.75 billion during the corresponding period last year.
- 2010 export revenue of timber and timber products is projected at RM7 billion.
- Government aims to establish one million hectares of planted forests by 2020 with emphasis on fast growing tree species.

"As a result of sustainable forest management, the timber industry in Sarawak continues to enjoy sustainable supply of raw materials from natural forests. In addition, this industry continues to be the mainstay of the state's economy"

- The Honourable **Datuk Amar Haji Awang Tengah Ali Hassa**,
Ministry of Planning and Resource Management cum Minister of
Public Utilities and STIDC chairman -



- Tree seedlings at a nursery.



KEEN INTEREST IN TANJUNG MANIS HALAL HUB



STIDC is a state government agency tasked to oversee the overall development of Tanjung Manis Halal Hub. Parallel with this, the Corporation is concerting its efforts in ensuring the success of this project. On 20th - 24th October 2010, it participated in the 7th China-Asean Expo (CAEXPO 2010) in Nanning, Guangxi Zhuang, China together with Pertanza Sendirian Berhad. Pertanza Sendirian Berhad is among the local investing companies operating in this Halal Hub.

Dubbed as the largest international trade fair held in China, CAEXPO was an initiative of the People's Government of Guangxi Shuang Autonomous Province. It was credited as an effective platform to promote China-Asean cooperation in the areas of trade, investment and tourism in the light of the China-Asean Free Trade

Agreement which came into effect on 1st January 2010.

The five-day expo served as a platform to further promote Sarawak and Tanjung Manis Halal Hub on global stage particularly China and other Asean countries taking advantage of the immensed investment opportunities in Sarawak Corridor of Renewable Energy (SCORE). Tanjung Manis is among the five new growth nodes to be further developed under SCORE with emphasis on halal hub development. Through this expo, feedback were also received on food quality, processing, import and export procedures and labeling particularly those related with China and Asean member countries.

STIDC had made full use of this platform to provide information on investment opportunities in Tanjung Manis Halal Hub

Asean member countries showed keen interest to establish business networking and to come to Tanjung Manis to acquire first hand information on **Tanjung Manis Halal Hub**



in order to entice foreign investors to invest in this Halal Hub. Similarly, Pertanza Sendirian Berhad had fully utilized this avenue to promote its products such as Omega 3 Fish Crackers and Omega 3 BBQ Fish.

Overwhelming response were received from the member countries particularly China who showed keen interest to establish business networking with Pertanza Sendirian Berhad. Several Chinese investors had also indicated their interest to come to Tanjung Manis in the near future to acquire first hand information on Tanjung Manis Halal Hub.

As a whole, this expo had provided the participants with great exposure particularly in terms of customers' needs and desires. It also provided the golden opportunities for participating countries to expand their business networking.

Besides promoting Tanjung Manis Halal Hub in CAEXPO 2010, STIDC had also participated in the Malaysian Halal Certification Awareness Seminar 2010. The state level seminar was held on 25th November 2010 in Kuching, Sarawak. STIDC Deputy General Manager, Tuan Haji Hashim Haji Bojet presented a paper on Investment and Business Opportunities in

Tanjung Manis. The paper featured the background, facilities and infrastructures, participating agencies and organisations, economic and business opportunities, issues and challenges as well as the prospect of Tanjung Manis Halal Hub.

The 77,000 hectares halal hub is poised to lure at least RM9 billion worth of investments and create not less than 10,000 employment opportunities besides other spin-off benefits such as service related businesses. Hence, the development of this hub will surely bring significant positive impacts and improve the socio-economic well-being of the people in this area and Sarawak as a whole. This is in tandem with the increasing demand for halal products from both Muslim and non-Muslim markets globally.

The availability of communication and transport network in this township as well as the development of Tanjung Manis Halal Park is in line with the government's objective to make Tanjung Manis the country's halal hub of choice. Besides promoting the use of green technology and renewable energy, this Halal Park emphasizes on bio-technology and continuous Research and Development particularly in aquaculture. This will pave the way for more local and foreign direct investments.



This halal hub will support among others, the aquaculture, poultry and egg production, livestock and meat production, fruit gardens, animal feed mills, eel farming industry as well as chlorella plant and tilapia hatchery. Undoubtedly, this will help to boost the development of the neighboring areas.



SUMMARY

- Overwhelming response were received from the member countries to establish business networking and to come to Tanjung Manis in the near future to acquire first hand information on Tanjung Manis Halal Hub.
- The 77,000 hectares halal hub is poised to lure at least RM9 billion worth of investments and create not less than 10,000 employment opportunities besides other spin-off benefits such as service related businesses.
- The availability of communication and transport network in this township as well as the development of Tanjung Manis Halal Park is in line with the government's objective to make Tanjung Manis the country's halal hub of choice.



- Overwhelming response received for Omega 3 Fish Crackers and Omega 3 BBQ Fish.



CARBON FOOTPRINT

Industry players must always comply with the dynamic product requirements imposed by consuming countries



Sarawak has developed and emerged as a major hub for plywood industry in Malaysia. Presently, there are 43 plywood mills in Sarawak producing diverse products such as general, floor, concrete, structural, marine, laminated veneer lumber, coated and decorative plywood. The annual production capacity now stands at 2.8 million cubic meters while the total direct employment opportunities generated by this sector is about 30,000.

In 2009, plywood contributed RM3.3 billion or 50% out of Sarawak's total export earnings from timber and timber products. Japan being the largest consumer imported about 1.2 million cubic meters to RM1.6 billion or 46% of the total export volume. The other major markets were Korea (21%), Taiwan (9%), Yemen (5%), Hong Kong (3%), the Middle East, the USA, the Philippines and Europe.

The industry export performance for the first half of 2010 had shown an encouraging recovery with the total export volume improved by 24% from 1.18 million cubic meters in 2009 to 1.24 million cubic meters in 2010. Similarly, the export value had increased by 34% from RM1.46 billion in 2009 to 1.95 billion in 2010.

These statistics revealed that the plywood industry in Sarawak is a highly export orientated sector due to small domestic market. Therefore, it is imperative to remain at the competitive edge so as to sustain global market share. Towards that end, the industry players must always comply with the dynamic product requirements imposed by consuming countries.

Japan is currently conducting a carbon footprint on its wood-based sector. Once completed, it is expected that Japan would consider promoting carbon footprint labeling for timber products used in their market. In view of this, Ministry of Planning and Resource Management, Sarawak had requested STIDC to initiate this carbon footprint study for the timber industry in Sarawak. Initially, the study will focus on determining the carbon footprint of the plywood based on gate-to-gate concept. This study is conducted in collaboration with SIRIM, Sarawak Forestry Corporation Sendirian Berhad and Sarawak Timber Association. In this respect, direct involvement of the industry players is crucial by providing accurate input. STIDC will also form a Review Committee with relevant government agencies and industry representatives to give opinions and comments on the study report before a final document is produced.

The plywood industry stands to gain from this study in terms of:

1. Quantify average carbon equivalent to produce plywood in Sarawak;
2. Industry benchmarking on carbon footprint;
3. Capacity building for the industry on carbon footprint;
4. Promoting "green image" of the industry; and
5. Continuous improvement in plywood production technology.

It is therefore vital for the industry to give its fullest cooperation in ensuring the success of this study for mutual benefit.

Carbon footprint refers to:

- Weighted sum of green house gases (GHG) emissions and GHG removals of a process, a system of processes or a product system, that include carbon dioxide, methane, nitrous oxide and CFCs, summed up as CO₂ equivalent.
- Emissions produced directly or indirectly over the life cycle of a product, material or service i.e. from cradle to grave including use phase in association with human activities.

Why Carbon Footprint (CFC)?

- Carbon footprint labels provides visualization encouraging companies to advertise to consumers their efforts to combat global warming, and educate consumers at the same time on CO₂ emission
- Promote reduction of corporate CO₂ emission throughout the supply chain
- Accurate measurement of CO₂ will support mechanisms or schemes that encourage reduction or compensation for CO₂ emission such as CDM and Offsets.

SUMMARY

- Sarawak has developed and emerged as a major hub for plywood industry in Malaysia.
- In 2009, plywood contributed RM3.3 billion or 50% out of Sarawak's total export earnings from timber and timber products.
- Industry players must always comply with the dynamic product requirements imposed by consuming countries.

CONGRATULATIONS

Heartiest Congratulation to:

Haji Wan Ahmad Lutfi Wan Zainal Abidin
Mr. Jeman Udin
Mr. Jaddil @ Zaidel Ibrahim

For being awarded the **Pingat Perkhidmatan Bakti (Perak) (PPB)**

Mdm. Fatimawati binti Abang Abdul Latif
Mdm. Salbiah Bolhassan
Mr. Abdul Japar bin Mohammed
Mr. Alin bin Aleng

For being awarded the **Pingat Perkhidmatan Terpuji (Gangsa) (PPT)**

in conjunction with the 89th birthday of Head of State, His Excellency **Tun Datuk Patinggi Abang Haji Muhammad Salahuddin** on 16th October 2010.

FAREWELL

Farewell and good luck to **Mr. Kuwa @ Matilee bin Rebi** and **Hajah Dayang Maimunah binti Muzi** who were on mandatory retirement after serving STIDC for 28 years and 37 years respectively.

Wishing you every success in your future endeavors.

Export Value of Logs and Timber Products

Cumulative exports value for January to September of the year reported to be increased by 17% at RM 5.5 billion against that of RM 4.7 billion for the corresponding period in 2009. There were increased in values of logs (17%), sawntimber (15%), plywood (23%), particleboard (52%), fibreboard (11%), laminated board (107%) and woodchips (21%). In spite of the overall increase in export value, there were a decreased in values of veneer (6%), dowel (35%), moulding (6%), blockboard (87%) and other timber products (42%).

The demand from major market were picking up steadily such as plywood, logs and sawntimber by RM 3 billion, RM 1.5 billion and RM 0.6 billion respectively. These contributed to 53%, 27% and 11% to the total exported value of logs and timber products from the State for the first three quarter of 2010.

Logs

Volume of logs exported in January to September 2010 increased by 16% to 3 million m3 from 2.6 million m3 and the value also increased by 17% to RM 1.5 billion from RM 1.3 billion compared to the corresponding period 2009.

India maintained its position as the major purchaser of the State's logs at 1.7 million m3 valued at RM 865 million followed by China (479,802 m3 valued at RM 206 million), Taiwan (371,418 m3 valued at RM 174 million) and Japan (296,416 m3 valued at RM 140 million).

Export of logs to India for the first three quarters 2010 up by 4% to 1.7 million m3 from 1.6 million m3 in comparison to the corresponding period of 2009 followed by China (72%), Taiwan (30%) and Japan (75%).

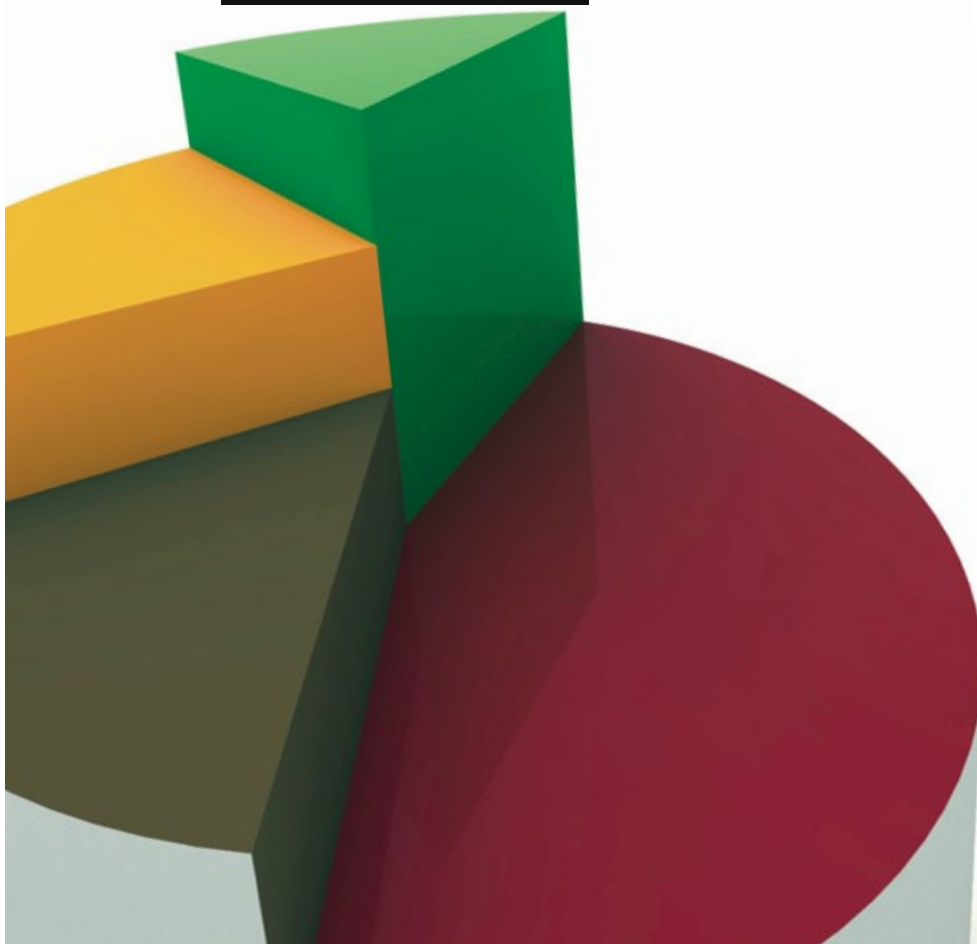
The major buyer of logs like India, China, Japan and Taiwan constituted 93% of the total export volume and contributed 90% to the total export value of logs for the first nine months 2010. (Table 2)

Sawntimber

Volume of sawn timber exported in January to September 2010 increased by 15% to 650,760m3 from 566,485 m3 and the value also increased by 15% to RM 596 million from RM 519 million compared to that of similar period in 2009.

market performance

January to September 2010



Thailand remained the major importer of the State's sawntimber, by purchasing 195,099 m3 of the overall volume exported valued at RM 169 million followed by Middle East (129,317 m3 valued at RM 144 million) , Taiwan (85,985 m3 valued at RM 64 million) and Philippines (79,420 m3 valued at RM 51 million).

Export of sawn timber to Thailand in 2010 increased by 31% to 195,099 m3 from 148,406 m3 in comparison to the corresponding period of 2009, followed by Taiwan (60%) and Philippines (26%). However export volume of sawntimber to Middle East decreased by 12%.

The major buyers of sawn timber like Thailand, Middle East, Taiwan and Philippines constituted 72% of the total export volume and contributed 70% to the total export value of logs for the first two months 2010. (Table 3)



Plywood

Plywood exported for the first three quarters of 2010 at 2.1 million m3 was 13% higher than that of 1.9 million m3 exported for the corresponding period in 2009. Its export value was increased by 23% to RM 3 billion from RM 2.4 billion compared to the same period in 2009.

Japan remains the major importer of the State's plywood with the purchase of 1 million m3 or 51% of the volume exported valued at RM 1.5 billion followed by Korea (384,495 m3 valued at RM 428 million), Middle East (238,016 m3 valued at RM 307 million) and Taiwan (222,566 m3 valued at RM 279 million).

Export of plywood to Japan in 2010 increased by 16% to 1 million m3 from 0.9 million m3 in comparison to the corresponding period of 2009. Volume of plywood exported to Taiwan also increased by 37% to 222,566 m3 from 162,926 m3. However export of plywood to Korea and Middle East decreased by 4% and 0.18% respectively.

Export of plywood to Japan, Korea, Middle East and Taiwan constituted 86% of the overall exported volumes and contributed 87% to the overall revenues from the product for the first three quarters of 2010. (Table 4)

Other timber products

Other timber products includes veneer, dowel, moulding, particle board, fibreboard, block board, laminated board, woodchip and other timber products (mention in Table 1). Value of export of these products was at RM 498 million accounted for 9% of the overall value of logs and timber products exported during the first half of 2010.

There was respective increased in volumes of moulding (1%), particleboard (50%), fibreboard (8%), laminated board



(153%) and woodchips (14%). However, there was a marked decrease for veneer (10%), dowel (33%) and blockboard (89%) for the first three quarters of 2010 compared to the corresponding period in 2009. (Table 5 & 6)

Future Outlook

By the end of September 2010, the average unit prices of timber products such as logs, plywood, veneer, particleboard, fibreboard and woodchips remain stable whereas blockboard was quite encouraging. They were respectively higher in the unit price of block board (20%) followed by plywood (9%), woodchips (6%), veneer (4%), fibreboard (3%), particleboard (2%) and logs (1%) for January to September 2010 compared to the previous year. However unit price of sawntimber was lower by 0.1% then followed by dowel (3%), moulding (8%) and laminated board (18%) for the first three quarter of 2010 compared to that similar period in 2009.

Sarawak's log suppliers are unwilling to commit to orders from importer due to the "tight" supply situation which has also resulted in higher log price. The average

prices for tropical logs have gone up by more than 10% from a year ago.

The shortfall in log supply was attributed largely to the abnormal wet weather which had adversely affected logging activities between May and July. (Source : The Star)

The other reason for the log shortage could be the impoundment of the Bakun hydroelectric dam that might have lowered the level of the Rejang River and its tributaries which have been used to transport logs from the major logging areas in Sarawak. As a result, the transport of logs for processing mills and exports has been disrupted. (Source: ITTO)

In addition, according to a report, which Japan Plywood Manufactures Association compiled based on the Finance Ministry's "Trade Statistics", Japan's plywood import in September 2010 increased for the sixth consecutive month with 267,889 m³ (up 9.1%) from the same month in year earlier). However, the supply trend at Malaysia, the biggest supplier, lost its momentum because the production showed down due to the shortage of logs. (Source: Japan Lumber Journal)

In spite of the current situation, the state registered an increase of 15.6 per cent for the export of timber products, which translates into RM5.60 billion for the first three quarters of 2010, as compared to RM4.75 billion in the same period last year. Ministry of Planning and Resource Management, Datuk Amar Awang Tengah Ali Hassan said that apart from that, the State's main wood product exports such as log, plywood and sawn timber, for the first three quarter of 2010 had increased 20% from RM4.15 billion in 2009 to RM4.98 billion, compared to the same period in 2009. The upward surge is mainly due to the increase in demand by traditional markets such as Japan, China, Taiwan, India, United States and Middle East countries.

In line with the positive demand, the government had taken proactive measures to tackle issues in relation to procedures of exporting goods and product standards, in an effort to strengthen the international market level. (Source: Borneo Post)

Export receipt from our timber industry is expected to hit RM 7 billion this year if the demand of timber products remain stable until year end.

TABLE 1. EXPORT SUMMARY OF TIMBER AND TIMBER PRODUCTS FROM SARAWAK

PRODUCTS	2010 January - September			2009 January - September			% Change 2010 / 2009	
	Volume (M ³)	FOB Value (RM'000)	Value %	Volume (M ³)	FOB Value (RM'000)	Value %	Volume	Value
LOG	3032162.69	1,484,093	27.06	2,612,958	1,271,778	27.12	16.04	16.69
SAWN TIMBER	650,760	595,669	10.86	566,485	519,061	11.07	14.88	14.76
PLYWOOD	2,131,739	2,907,822	53.01	1,885,079	2,360,242	50.34	13.08	23.20
VENEER	141,443	136,822	2.49	157,852	146,133	3.12	(10.40)	(6.37)
DOWEL	1,175	3,797	0.07	1,752	5,810	0.12	(32.93)	(34.65)
MOULDING	7,075	14,739	0.27	7,015	15,653	0.33	0.85	(5.84)
PARTICLEBOARD	55,928	25,664	0.47	37,448	16,875	0.36	49.35	52.08
FIBREBOARD	147,494	177,779	3.24	136,165	159,528	3.40	8.32	11.44
BLOCK BOARD	1,042	1,122	0.02	9,671	8,671	0.18	(89.23)	(87.06)
LAM. BOARD/FLOORING	12,081	25,642	0.47	4,781	12,410	0.26	152.71	106.62
OTHER TIMBER PRODUCTS*	59,634	89,807	1.64	104,239	154,060	3.29	(42.79)	(41.71)
WOODCHIP (TONNE)	159,803	22,508	0.41	140,000	18,578	0.40	14.15	21.15
TOTAL (M3) (RM)	6,240,533	5,485,464	100	5,523,446	4,688,799	100	12.98	16.99

***OTHER TIMBER PRODUCTS:**

- Finger jointed
- Railways sleepers
- Laminated Veneer Lumber (LVL)
- Door & door frames
- Laminated beam
- Parquet
- Furniture and furniture parts
- Densified wood
- Wooden pallet
- Wooden fences
- Chopping board
- Wooden pegs & stakes
- Laminated post

Notes:

- Fibreboard include MDF and HDF
- Total of volume (m3) does not includes woodchips (tonne)
- 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) : 2010 / 2009

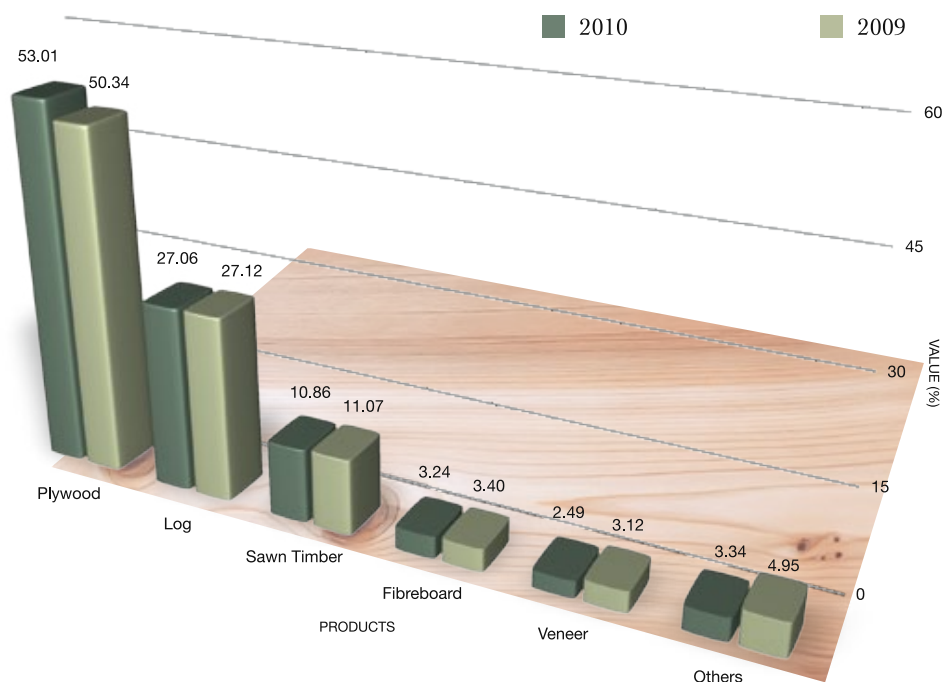


TABLE 2. EXPORT OF LOG BY COUNTRY OF DESTINATIONS

DESTINATIONS	2010 January - September			2009 January - September			% Change 2010 / 2009	
	Volume (M³)	FOB Value (RM'000)	Value %	Volume (M³)	FOB Value (RM'000)	Value %	Volume	Value
INDIA	1,650,225	865,402	58.31	1,588,201	795,832	62.58	3.91	8.74
CHINA	479,802	206,368	13.91	278,709	136,475	10.73	72.15	51.21
TAIWAN	371,418	174,307	11.75	286,487	133,182	10.47	29.65	30.88
JAPAN	296,416	139,938	9.43	169,862	84,953	6.68	74.50	64.72
VIETNAM	135,349	48,782	3.29	222,452	83,981	6.60	(39.16)	(41.91)
KOREA	60,287	26,290	1.77	50,389	25,121	1.98	19.64	4.65
THAILAND	36,380	20,711	1.40	11,564	8,529	0.67	214.604	142.83
PAKISTAN	2,288	2,295	0.15	3,992	3,365	0.26	(42.70)	(31.80)
PHILIPPINES	-	-	-	1,302	340	0.03	(100.00)	(100.00)
TOTAL	3,032,163	1,484,093	100.00	2,612,958	1,271,778	100.00	16.04	16.69

EXPORT VALUE OF LOG TO MAJOR DESTINATIONS

(RM'000) : 2010 / 2009

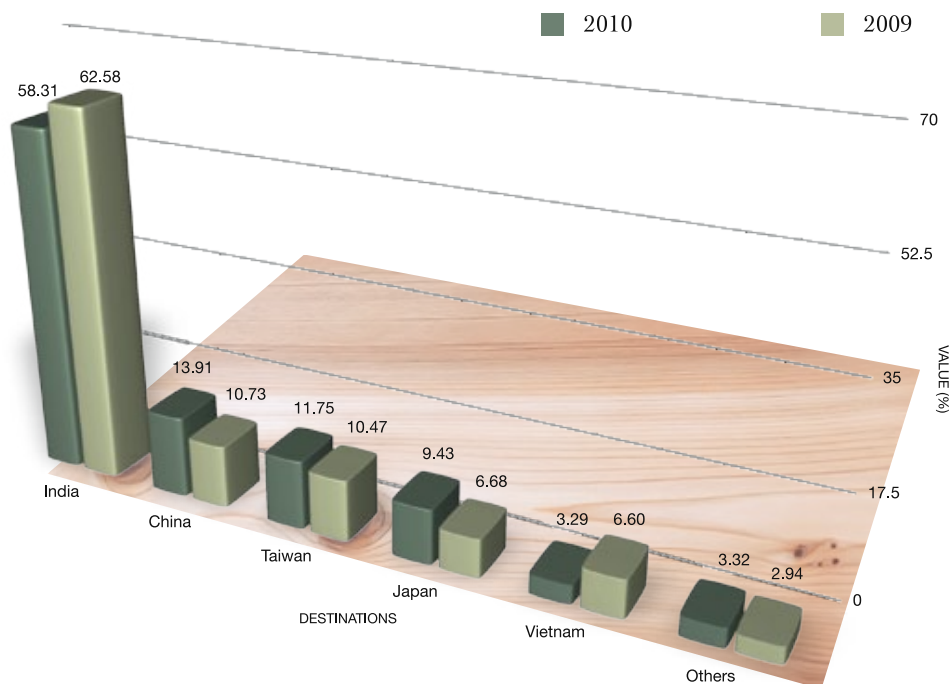


TABLE 3. EXPORT OF SAWN TIMBER BY COUNTRY OF DESTINATIONS

DESTINATIONS	2010 January - September			2009 January - September			% Change 2010 / 2009	
	Volume (M³)	FOB Value (RM'000)	Value %	Volume (M³)	FOB Value (RM'000)	Value %	Volume	Value
THAILAND	195,099	169,402	28.44	148,406	133,428	25.71	31.46	26.96
MIDDLE EAST	129,317	144,103	24.19	147,304	153,221	29.52	(12.21)	(5.95)
TAIWAN	85,985	63,747	10.70	53,684	33,942	6.54	60.17	87.81
PHILIPPINES	79,420	51,011	8.56	63,035	41,705	8.03	25.99	22.31
CHINA	39,684	36,415	6.11	41,154	33,304	6.42	(3.57)	9.34
SINGAPORE	30,290	29,540	4.96	33,708	29,128	5.61	(10.14)	1.41
KOREA	27,651	25,526	4.29	31,386	32,284	6.22	(11.90)	(20.93)
JAPAN	17,208	25,086	4.21	12,339	18,796	3.62	39.46	33.46
SOUTH AFRICA	16,695	18,024	3.03	12,839	14,958	2.88	30.04	20.50
HONG KONG	7,955	7,299	1.23	4,929	5,756	1.11	61.39	26.81
OTHERS*	21,456	25,516	4.28	17,701	22,539	4.34	21.21	13.21
TOTAL	650,760	595,669	100	566,485	519,061	100	14.88	14.76

***OTHER DESTINATION:**

- AUSTRALIA
- BELGIUM
- BRUNEI
- FRANCE
- GERMANY
- INDIA
- MALDIVES
- MAURITIUS
- NETHERLANDS
- NEW ZEALAND
- REUNION
- RUSSIA
- SEYCHELLES
- SRI LANKA
- TIMOR LESTE
- UNITED KINGDOM
- UNITED STATES
- VIETNAM
- Within Malaysia (Peninsular or Sabah)

EXPORT VALUE OF SAWN TIMBER TO MAJOR DESTINATIONS

(RM'000) : 2010 / 2009

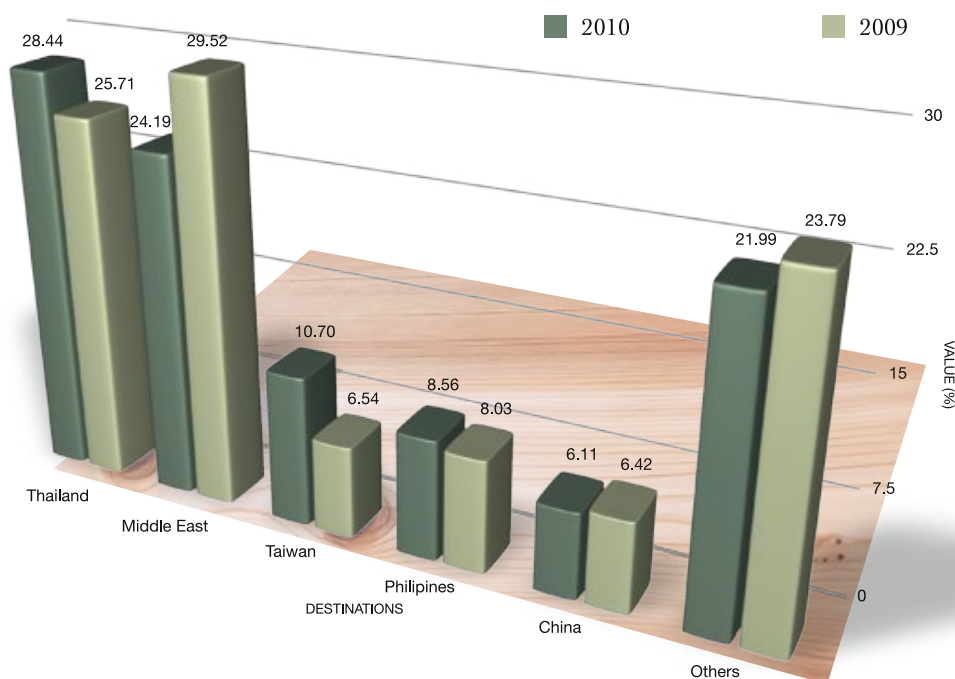


TABLE 4. EXPORT OF PLYWOOD BY COUNTRY OF DESTINATIONS

DESTINATIONS	2010 January - September			2009 January - September			% Change 2010 / 2009	
	Volume (M³)	FOB Value (RM'000)	Value %	Volume (M³)	FOB Value (RM'000)	Value %	Volume	Value
JAPAN	1,009,379	1,478,551	50.85	872,040	1,139,972	48.30	15.75	29.70
KOREA	384,495	427,978	14.72	399,360	424,201	17.97	(3.72)	0.89
MIDDLE EAST	238,016	306,989	10.56	238,447	305,552	12.95	(0.18)	0.47
TAIWAN	222,566	278,782	9.59	162,926	188,843	8.00	36.61	47.63
UNITED STATES	59,086	101,996	3.51	25,452	44,332	1.88	132.15	130.07
CHINA	41,702	61,611	2.12	20,547	30,381	1.29	102.96	102.79
PHILIPPINES	36,004	51,498	1.77	34,069	40,356	1.71	5.68	27.61
HONG KONG	35,759	45,668	1.57	55,783	69,715	2.95	(35.90)	(34.49)
AUSTRALIA	23,598	44,439	1.53	18,809	35,375	1.50	25.46	25.62
EU	23,176	36,470	1.25	12,301	19,347	0.82	88.41	88.50
OTHERS*	57,958	73,840	2.54	45,345	62,168	2.63	27.81	18.77
TOTAL	2,131,739	2,907,822	100	1,885,079	2,360,242	100	13.08	23.20

***OTHER DESTINATION:**

- BRUNEI
- CANADA
- CHILE
- COTE D'IVOIRE
- INDIA
- INDONESIA
- LIBERIA
- MALDIVES
- MAURITIUS
- MEXICO
- NETHERLANDS
- NEW ZEALAND
- RUSSIA
- SEYCHELLES
- SINGAPORE
- SOUTH AFRICA
- SRI LANKA
- TANZANIA
- THAILAND
- VIETNAM

EXPORT VALUE OF PLYWOOD TO MAJOR DESTINATIONS

(RM'000) : 2010 / 2009

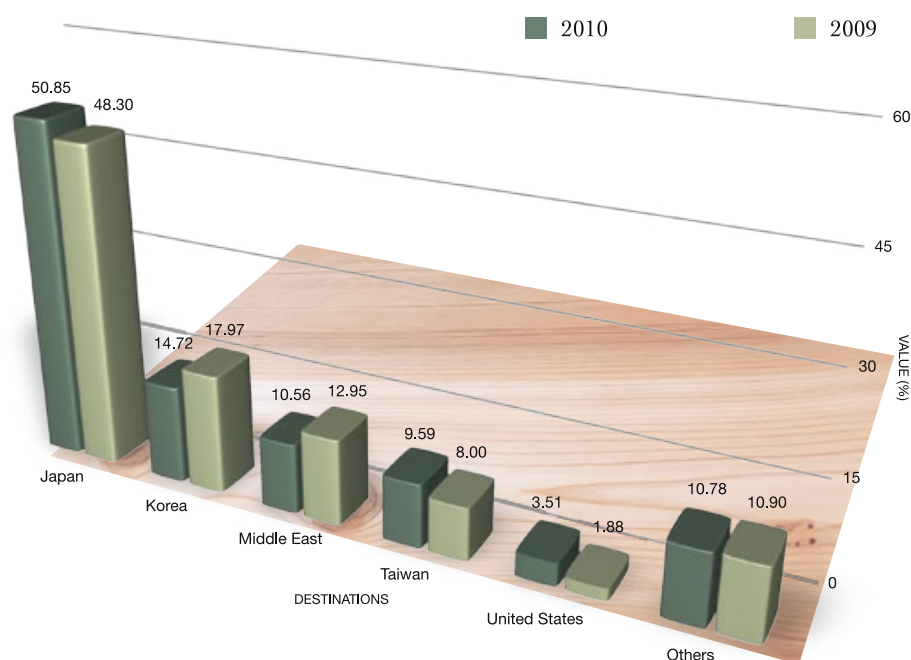


TABLE 5. EXPORT OF VENEER BY COUNTRY OF DESTINATIONS

DESTINATIONS	2010 January - September			2009 January - September			% Change 2010 / 2009	
	Volume (M³)	FOB Value (RM'000)	Value %	Volume (M³)	FOB Value (RM'000)	Value %	Volume	Value
TAIWAN	63,951	58,734	42.93	62,719	60,056	41.10	1.96	(2.20)
KOREA	37,966	33,872	24.76	53,332	42,246	28.91	(28.81)	(19.82)
CHINA	20,443	16,800	12.28	19,361	13,938	9.54	5.59	20.53
PHILIPPINES	9,511	11,249	8.22	15,146	18,609	12.73	(37.21)	(39.55)
JAPAN	5,984	9,385	6.86	4,485	7,210	4.93	33.43	30.17
THAILAND	2,542	1,598	1.17	908	873	0.60	179.98	83.05
AUSTRALIA	920	5,056	3.70	167	1,618	1.11	451.96	212.48
SINGAPORE	95	70	0.05	80	57	0.04	18.91	22.81
SRI LANKA	31	58	0.04	-	-	-	100.00	100.00
VIETNAM	-	-	-	1,208	978	0.67	(100.00)	(100.00)
OTHERS*	-	-	-	446	548	0.38	(100.00)	(100.00)
TOTAL	141,443	136,822	100	157,852	146,133	100	(10.40)	(6.37)

***OTHER DESTINATION:**

- CHILE
- INDONESIA

EXPORT VALUE OF VENEER TO MAJOR DESTINATIONS

(RM'000) : 2010 / 2009

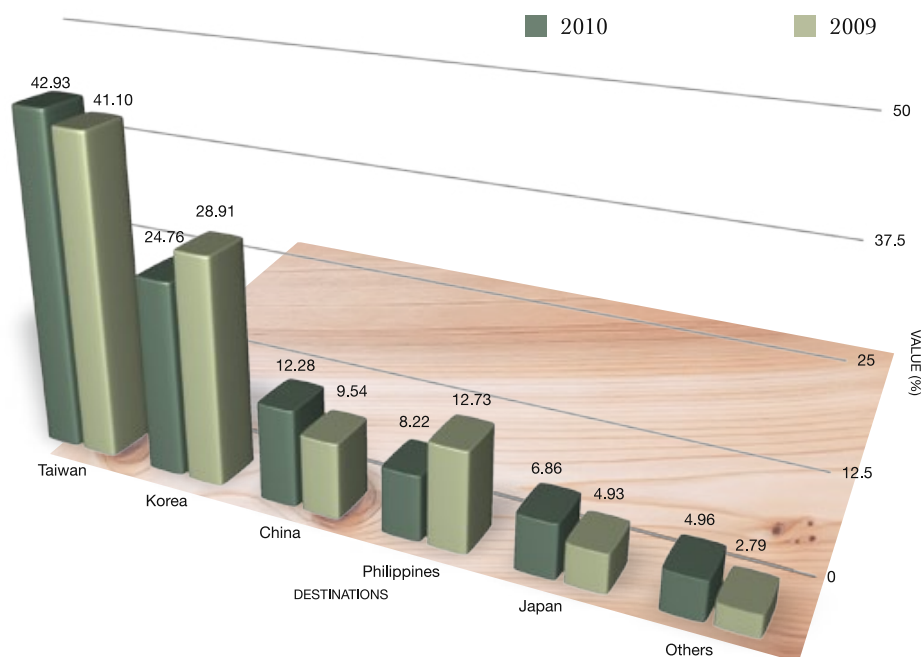


TABLE 6. EXPORT OF DOWEL BY COUNTRY OF DESTINATIONS

DESTINATIONS	2010 January - September			2009 January - September			% Change 2010 / 2009	
	Volume (M³)	FOB Value (RM'000)	Value %	Volume (M³)	FOB Value (RM'000)	Value %	Volume	Value
UNITED STATES	527	1,890	49.78	714	2,233	38.43	(26.21)	(15.36)
AUSTRALIA	174	374	9.85	373	994	17.11	(53.47)	(62.37)
UNITED KINGDOM	104	440	11.59	98	337	5.80	6.19	30.56
SOUTH AFRICA	73	214	5.64	107	340	5.85	(31.80)	(37.06)
INDIA	53	185	4.87	75	226	3.89	(29.68)	(18.14)
JAPAN	48	166	4.37	222	920	15.83	(78.27)	(81.96)
SAUDI ARABIA	47	15	0.40	-	-	-	100.00	100.00
TAIWAN	40	62	1.63	10	16	0.28	286.44	287.50
GERMANY	34	153	4.03	36	138	2.38	(4.86)	10.87
SWITZERLAND	32	130	3.42	51	231	3.98	(36.43)	(43.72)
OTHERS*	43	168	4.42	66	375	6.45	(35.18)	(55.20)
TOTAL	1,175	3,797	100	1,752	5,810	100	(32.93)	(34.65)

***OTHER DESTINATION:**

- BELGIUM
- CANADA
- DENMARK
- NETHERLANDS
- NORWAY
- SPAIN

EXPORT VALUE OF DOWEL TO MAJOR DESTINATIONS

(RM'000) : 2010 / 2009

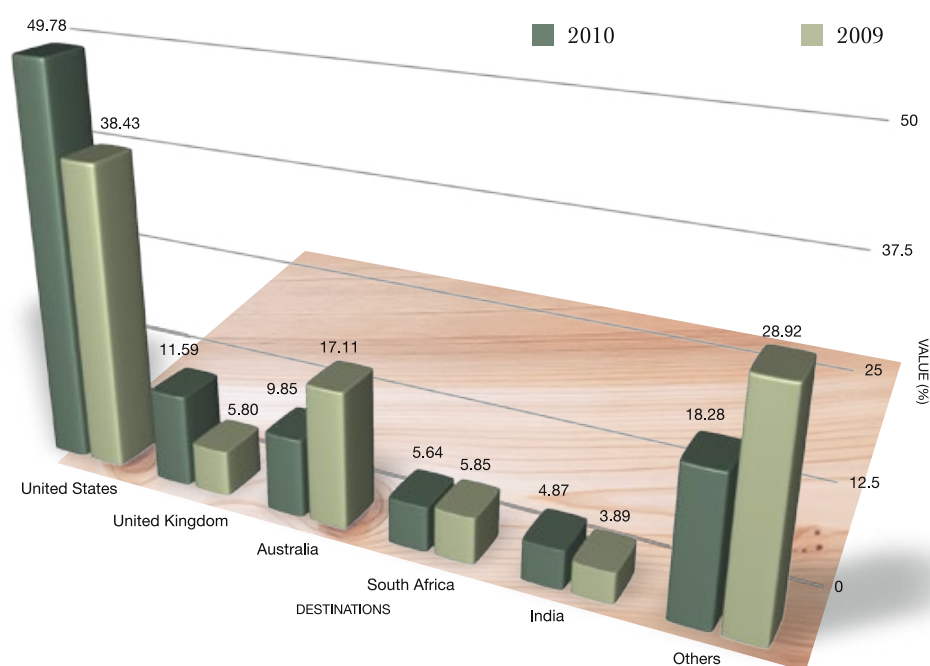


TABLE 7. EXPORT OF MOULDING BY COUNTRY OF DESTINATIONS

DESTINATIONS	2010 January - September			2009 January - September			% Change 2010 / 2009	
	Volume (M³)	FOB Value (RM'000)	Value %	Volume (M³)	FOB Value (RM'000)	Value %	Volume	Value
KOREA	2,579	4,444	30.15	1,937	3,371	21.54	33.10	31.83
AUSTRALIA	1,566	3,958	26.85	2,224	4,484	28.65	(29.56)	(11.73)
JAPAN	1,111	2,010	13.64	539	1,066	6.81	106.07	88.56
TAIWAN	309	805	5.46	175	357	2.28	76.11	125.49
CANADA	271	779	5.29	87	297	1.90	210.21	162.29
UNITED KINGDOM	215	507	3.44	273	713	4.56	(21.19)	(28.89)
GERMANY	206	565	3.83	404	1,389	8.87	(49.08)	(59.32)
UNITED STATES	156	529	3.59	848	2,574	16.44	(81.60)	(79.45)
CHINA	113	178	1.21	50	59	0.38	125.64	201.69
BELGIUM	113	181	1.23	-	-	-	100.00	100.00
OTHERS*	436	783	5.31	477	1,343	8.58	(8.55)	(41.70)
TOTAL	7,075	14,739	100	7,015	15,653	100	0.85	(5.84)

***OTHER DESTINATION:**

- BANGLADESH
- DENMARK
- IRAQ
- ITALY
- JORDAN
- MALDIVES
- MAURITIUS
- NETHERLANDS
- POLAND
- SEYCHELLES
- SINGAPORE
- SOUTH AFRICA
- SRI LANKA
- TURKEY
- UNITED ARAB EMIRATES

EXPORT VALUE OF MOULDING TO MAJOR DESTINATIONS

(RM'000) : 2010 / 2009

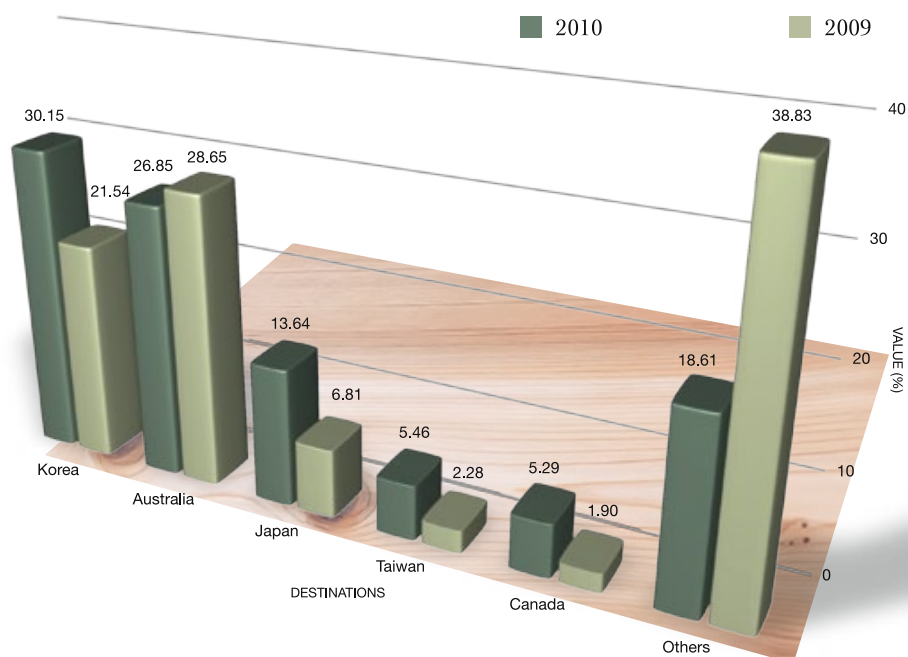


TABLE 8. EXPORT OF FIBREBOARD BY COUNTRY OF DESTINATIONS

DESTINATIONS	2010 January - September			2009 January - September			% Change 2010 / 2009	
	Volume (M³)	FOB Value (RM'000)	Value %	Volume (M³)	FOB Value (RM'000)	Value %	Volume	Value
JAPAN	102,220	137,811	77.52	90,779	122,770	76.96	12.60	12.25
INDONESIA	19,745	17,062	9.60	13,948	12,158	7.62	41.56	40.34
PHILIPPINES	7,980	6,406	3.60	3,112	2,953	1.85	156.44	116.93
BRUNEI	3,340	3,177	1.79	1,487	1,071	0.67	124.52	196.64
TAIWAN	3,333	3,232	1.82	4,258	3,701	2.32	(21.73)	(12.67)
VIETNAM	2,485	2,419	1.36	5,394	4,023	2.52	(53.92)	(39.87)
CHINA	2,199	2,160	1.21	2,320	2,217	1.39	(5.19)	(2.57)
INDIA	1,648	1,008	0.57	388	263	0.16	324.64	283.27
KOREA	1,271	996	0.56	10,109	6,025	3.78	(87.42)	(83.47)
SINGAPORE	1,028	701	0.39	557	410	0.26	84.67	70.98
OTHERS*	2,245	2,807	1.58	3,814	3,937	2.47	(41.13)	(28.70)
TOTAL	147,494	177,779	100	136,165	159,528	100	8.32	11.44

***OTHER DESTINATION:**

- EGYPT
- NETHERLANDS
- SOUTH AFRICA
- SRI LANKA
- THAILAND
- UNITED ARAB EMIRATES

Notes:

- Fibreboard include MDF and HDF

EXPORT VALUE OF DOWEL TO MAJOR DESTINATIONS

(RM'000) : 2010 / 2009

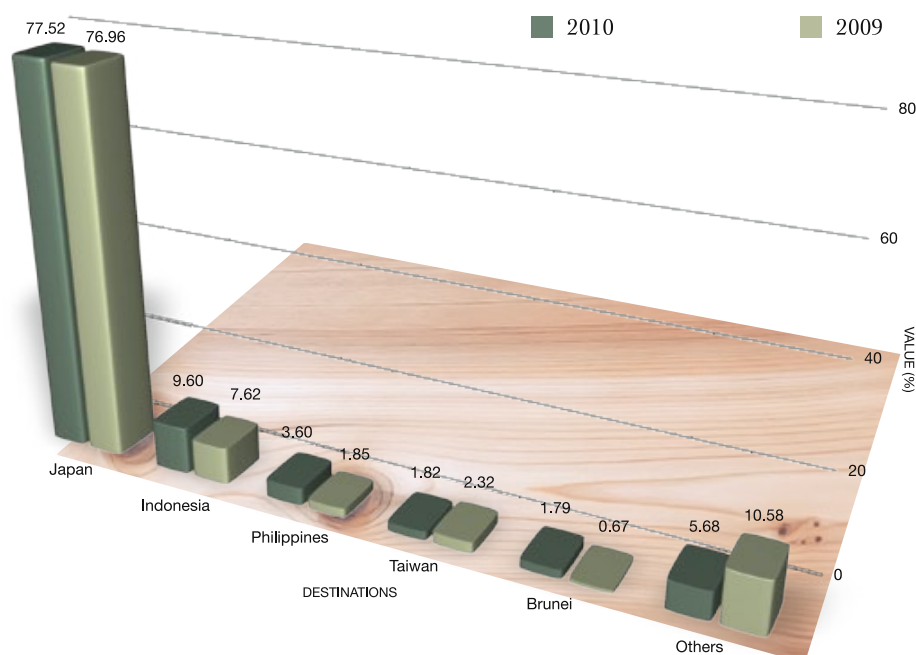


TABLE 9. EXPORT OF PARTICLE BOARD BY COUNTRY OF DESTINATIONS

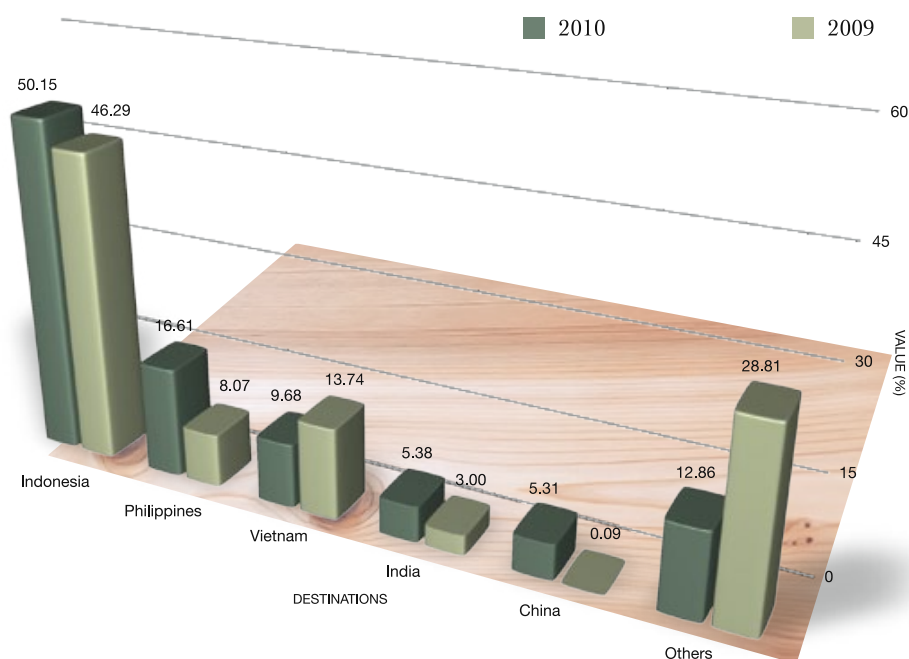
DESTINATIONS	2010 January - September			2009 January - September			% Change 2010 / 2009	
	Volume (M³)	FOB Value (RM'000)	Value %	Volume (M³)	FOB Value (RM'000)	Value %	Volume	Value
INDONESIA	27,757	12,871	50.15	17,044	7,811	46.29	62.85	64.78
PHILIPPINES	8,659	4,264	16.61	3,023	1,361	8.07	186.46	213.30
VIETNAM	5,471	2,485	9.68	5,669	2,319	13.74	(3.50)	7.16
INDIA	3,433	1,380	5.38	1,182	507	3.00	190.42	172.19
BANGLADESH	2,883	855	3.33	1,027	418	2.48	180.61	104.55
CHINA	2,285	1,364	5.31	32	15	0.09	7007.34	8993.33
KOREA	2,202	912	3.55	1,963	861	5.10	12.19	5.92
JORDAN	1,314	561	2.19	3,139	1,319	7.82	(58.15)	(57.47)
JAPAN	1,233	650	2.53	2,059	1,367	8.10	(40.12)	(52.45)
KENYA	400	192	0.75	45	22	0.13	797.82	772.73
OTHERS*	291	130	0.51	2,264	875	5.19	(87.17)	(85.14)
TOTAL	55,928	25,664	100	37,448	16,875	100	49.35	52.08

***OTHER DESTINATION:**

- BRUNEI
- HONG KONG
- PAKISTAN
- SINGAPORE
- SYRIA
- TAIWAN
- UNITED ARAB EMIRATES

EXPORT VALUE OF PARTICLE BOARD TO MAJOR DESTINATIONS

(RM'000) : 2010 / 2009



Publication Items FOR SALE



RM 25

The Malaysian Grading Rules For Sawn Hardwood Timber (English) (2009 Edition)

RM 25

Commercial Timber Species Of Sarawak (a set of 3)



RM 20

Guide To Timber Trade Sarawak (2010/2011)

RM 10

Manual Of Sarawak Timber Species (Revised Edition)



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Timber Sample Box (English Description)



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- Commercial Timber Species Of Sarawak (a set of 3) (English) ☐
- Guide To Timber Trade, Sarawak (2010/2011) ☐
- Manual Of Sarawak Timber Species ☐
- Sarawak Log Grading Rules (English) ☐
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**to us,
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Utilizing technology and innovations for timber products are the hallmarks of STIDC's continuous pursuit of excellence for the timber industry and rightly, nothing should go to waste. In this aspect, STIDC has strived to make use of every part of the log for useful purposes and further enrich downstream industries for the benefit of the state and its people, now and for the future. STIDC firmly believes that forest resources should be optimally utilized for a sustainable future.

**PERBADANAN KEMAJUAN PERUSAHAAN KAYU SARAWAK
Sarawak Timber Industry Development Corporation (STIDC)**

Wisma Sumber Alam, Jalan Stadium, Petra Jaya, 93050 Kuching,
P.O. Box 194, 93702 Kuching, Sarawak, Malaysia.
Tel: 6082-473000 Fax: 6082-442691 E-mail: stidc@pusaka.gov.my



www.sarawaktimber.org.my