

STA Review

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STA Hill Logging Category Members Meet for Discussion *p.3*

STA Forest Plantation Committee Meeting No 2/2021 *p.3*

Webinar Series on World Bamboo Day Malaysia 2021 *p.8*

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2021

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COVER IMAGE



Location: Bengoh Dam, Padawan
Photo Credit: Paul Yong Ching Haw

STA REVIEW

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STA Hill Logging Category Members Meet for Discussion

The STA Hill Logging Category Members met on 1 September 2021 via video conferencing to receive updates and to discuss few matters related to the hill logging operations. The discussion was chaired by Mr Roger Tiang Chiin Yew, Chairman of STA Hill Logging Committee. Members received updates from STA Secretariat regarding various directives from the Director of Forests and Controller of Wild Life on (a) logging roads maintenance fee for the implementation of government projects; (b) standard operating procedure for forestry activities under National Recovery Plan due to COVID-19; and (c) felling of protected tree species and prohibition of hunting in timber licensed area. Members also discussed matters related to the *Employees' Minimum Standards of Housing, Accommodations and Amenities Act (Act 446)*, online training for courses under *The Forests (Trained Workmen) Rules, 2015* as well as the floating wood debris incident at Baleh Hydroelectric dam site.

STA丘陵采伐小组会员在该委员会主席程進耀先生主持下于2021年9月1日通过线上方式商讨丘陵采伐作业相关课题和接收最新报告。



Members present at the discussion

Ahli-ahli Kategori Pembalakan Bukit STA telah bertemu pada 1 September 2021 melalui persidangan video untuk menerima perkembangan terkini dan membincangkan beberapa perkara berkaitan operasi pembalakan bukit. Perbincangan telah dipengerusikan oleh Encik Roger Tiang Chiin Yew, Pengerusi Jawatankuasa Pembalakan Bukit STA.

STA Forest Plantation Committee Meeting No 2/2021



Meeting in progress

Mr Peter Ling Kwong Hung, Chairman of STA Forest Plantation Committee, presided over the 2nd Committee meeting this year on 28 September 2021 via online platform. All Committee members as well as staff of STA Secretariat attended the meeting. In his welcoming remarks, Mr Ling thanked the Committee members for their commitment and hoped that they will continue to support and assist each other in fulfilling the Committee's as set out by the Association. He also hoped that all members stay safe and vigilant during this pandemic period.

The meeting evaluated three (3) progress reports submitted for the research and development (R&D) projects funded by the Association, and discussed the requests put forward by respective project leaders. The meeting also examined and deliberated a research proposal prepared by a member company in collaboration with Forest Department Sarawak

which was submitted for STA research & development funding application. STA Secretariat updated the meeting on forest plantation related matters such as circulars and directives from the Director of Forests, standing tree volume study for royalty assessment of planted timber, skills training under STA Training Sdn Bhd, and the 3rd IUFRO Acacia Conference 2021. The Committee put on record its deepest regret on the passing of the late Mr Ling Chii Huo on 10 September 2021 who had been a member of the STA Forest Plantation Committee since 2012 and its appreciation of his contribution to the Committee and Association.

砂拉越木材公会 (STA) 人工林小组委员会主席林光训先生于2021年9月28日主持该委员会本年度第二次小组委员会线上会议。全体小组委员会会员和STA秘书处职员出席了会议。

Encik Peter Ling Kwong Hung, Pengerusi Jawatankuasa Ladang Hutan STA, mempengerusikan mesyuarat Jawatankuasa ke-2 tahun ini pada 28 September 2021 melalui platform dalam talian. Ahli-ahli Jawatankuasa serta kakitangan Sekretariat STA menghadiri mesyuarat tersebut.

DF Circular No 4/2021: Revised Royalty Rates for Export

The Forest Department Sarawak issued a DF Circular No 4/2021 with reference number (61) JHS/100-1/8/104/Jld.1 dated 13 September 2021 which was addressed to all Holders of Forest Timber Licences and Logging Contractors on the above matter. The following is an excerpt of the above-mentioned circular, for your information:

Please be informed that the Majlis Mesyuarat Kerajaan Negeri on 26th August 2021 has approved the revised royalty rates export for logs (natural forest) and logs from planted forests as follows:

(i) **Royalty rate of logs (natural forest) for export:**

| Existing Rate (RM/m ³) | Revised Royalty Rates for export (RM/m ³) | |
|------------------------------------|---|--------------------|
| | Sustainable Forest Management (SFM) - Certified Area | Non-Certified Area |
| 65.00 | 90.00 | 130.00 |

(ii) **Royalty rate of logs from planted forests for export:**

| Existing Rate (RM/m ³) | Revised Royalty Rates for export (RM/m ³) |
|------------------------------------|---|
| 10.00 | 15.00 |

Royalty rates for local processing and domestic consumption still remain unchanged at RM65.00/m³.

This revised royalty rates shall be deemed to have come into force on the **1st January 2022**.

砂拉越森林局 (FDS) 于 2021 年 9 月 13 日发布编号4/2021的通告，致函于所有森林木材许可证持有者和伐木承包商 相关以上事项。以上通告的摘录如英文版文章中所列。

Jabatan Hutan Sarawak mengeluarkan Surat Pekeliling DF Bil. 4/2021 dengan nombor rujukan (61) JHS/100-1/8/104/Jld.1 bertarikh 13 September 2021 yang ditujukan kepada semua Pemegang Lesen Hutan dan Kontraktor Pembalakan Kayu mengenai perkara di atas. Petikan dari pekeliling adalah seperti yang dinyatakan dalam artikel ini.

The Special Task Force Meeting No 2/2021

The Special Task Force convened its second meeting on 15 September 2021 to discuss issues on the floating wood debris incident at Baleh River and develop proposals for the management and prevention of similar incident in future. The virtual meeting was chaired by Datu Sr Zaidi Bin Haji Madhi, Permanent Secretary of the Ministry of Urban Development and Natural Resources, and attended by fifteen (15) members of the Special Task Force including STA.

The meeting was informed that immediate action had been taken to remove the accumulated wood debris at Baleh Hydroelectric dam site. The meeting also discussed short, medium and long term action plans to address the incident of floating wood debris at Baleh River. Some of the action plans discussed included the installation of "log and debris" booms at river mouths of major river system and enhancement of standard operating procedures for salvage logging activity. The proposed action plans will be tabled to the State Executive Council for deliberation and approval.

特别工作组于2021年9月15日召开第二次会议，讨论有关巴勒河漂浮木屑事件的问题，并为今后类似事件的管理和预防提出建议。该线上会议由城市发展和自然资源部常任秘书拿督再迪主持，共有15名特别工作组组员包括本会在内参加了该会议。

Pasukan Petugas Khas telah mengadakan mesyuarat keduanya pada 15 September 2021 untuk membincangkan isu mengenai insiden sisa kayu hanyut di Sungai Baleh dan membuat cadangan bagi pengurusan dan pencegahan insiden serupa pada masa hadapan. Mesyuarat maya ini dipengerusikan oleh Datu Sr Zaidi Bin Haji Madhi, Setiausaha Tetap Kementerian Pembangunan Bandar dan Sumber Asli, serta dihadiri oleh 15 ahli-ahli Pasukan Petugas Khas termasuk STA.

Revision of STLVS Booklet

Over the years, a number of changes has been made to the processes involved in Sarawak's forestry operation following the restructuring of Forest Department Sarawak (FDS) and Sarawak Forestry Corporation to better manage Sarawak's forest and wildlife. Sarawak Forest Policy was also introduced as guiding principles to ensure that the FDS' strategic direction is in line with national and international agenda. Such changes call for the revision of the Sarawak Timber Legality Verification System (STLVS) booklet, which was published in 2018 to explain the implementation of STLVS as well as the verification process of logs and timber products conducted in Sarawak in terms of tracking and traceability of log movement along the chain of custody from the forest to the mill or export point.

This exercise was led by Tuan Jack Liam, Deputy Director of Forests (Forest Conservation and Development), FDS, and carried out with the participation of the Department's relevant officers as well as other forestry stakeholders, namely the Ministry of Urban Development and Natural Resources, Sarawak Timber Industry Development Corporation, Harwood Timber Sdn Bhd and STA, through a virtual meeting on 15 September 2021.

多年来，随着砂森林局 (FDS) 和砂拉越林业机构有限公司的重组，砂拉越林业运营所涉及的流程发生了多项变化，以更好地管理砂拉越的森林和野生动物。砂拉越森林政策也被引入作为指导原则，以确保 FDS 的战略方向符合国家和国际议程。这些变化促使2018年所出版的砂拉越木材合法性验证系统 (STLVS) 小册子得进行修订。

Sejak beberapa tahun lepas, pelbagai perubahan telah dibuat ke atas proses yang melibatkan operasi perhutanan di Sarawak berikutan penstrukturan semula Jabatan Hutan Sarawak (FDS) dan Sarawak Forestry Corporation untuk pengurusan hutan dan hidupan liar yang lebih baik. Dasar Hutan Sarawak yang baharu juga diperkenalkan sebagai prinsip panduan untuk memastikan hala tuju strategik FDS selaras dengan agenda nasional dan antarabangsa. Perubahan tersebut memerlukan semakan semula Buku Sistem Verifikasi Kesahan Kayu Sarawak (STLVS) yang diterbitkan pada 2018.

MTCS Standard Review Committee Meeting

Malaysian Timber Certification Council (MTCC) had submitted the Malaysian Criteria and Indicators for Sustainable Forest Management (MC&I SFM) and other revised Malaysian Timber Certification Scheme (MTCS) technical documents to the Programme for the Endorsement of Forest Certification (PEFC) for conformity assessment against PEFC Council's standard and system requirements. MC&I SFM is the standard for certification of natural forest and forest plantation management in Malaysia under the Malaysian Timber Certification Scheme (MTCS). Based on the results of the conformity assessment, PEFC informed MTCC on 28 May 2021 that the PEFC endorsement of the MTCS has been successfully maintained, making MTCS the first national scheme to maintain endorsement against the new PEFC system for endorsement. However, maintaining PEFC endorsement is conditional upon correcting the minor non-conformities identified within six (6) months, failing which the endorsement will be suspended.

These were communicated by Ms Siti Syaliza Mustapha, Officer-in-Charge of MTCC, at the Standard Review Committee (SRC) meeting on 2 September 2021, convened to develop proposals to address the 6 non-conformities. The meeting was also informed of MTCC's discussions with PEFC International to obtain clarification and discuss proposals to amend the MC&I SFM towards conformity. The meeting deliberated and agreed to most of the proposed amendments except the proposal to maintain Criterion 6.10(c) for Natural Forest where forest conversion to other land uses does not occur in ecological corridors and environmentally

sensitive areas identified by the relevant authorities. The meeting opined that the requirement of PEFC has been fully covered in this criterion. The revised MC&I SFM standard was approved by MTCC Board of Trustees on 30 September 2021 and come into effect the same date.

森林认证体系认可计划 (PEFC) 于2021年5月28日告知马来西亚木材认证理事会 (MTCC) 之马来西亚木材认证计划 (MTCS) 继续获得认可。然而，维持 PEFC 认可的附带条件是必须在6个月内纠正所确认的轻微不符合项，否则，认可支持将被暂停。有鉴于此，MTCC 于 2021 年 9 月 2 日召开标准审查委员会 (SRC) 会议，以制定解决 6 项不符合项的提案。

Program Pengesahan Pensijilan Hutan (PEFC) memaklumkan kepada Majlis Pensijilan Kayu Malaysia (MTCC) pada 28 Mei 2021 bahawa pengesahan PEFC ke atas Skim Pensijilan Kayu Malaysia (MTCS) telah berjaya dikekalkan. Walaubagaimanapun, pengekal pengesahan PEFC adalah bersyarat, bergantung kepada pembetulan ketidakpatuhan kecil yang dikenalpasti dalam tempoh 6 bulan, kegagalan melakukannya akan menyebabkan pengesahan digantung. Justeru itu, mesyuarat Jawatankuasa Semakan Standard (SRC) telah diadakan oleh MTCC pada 2 September 2021 untuk membangunkan cadangan bagi memperbetulkan 6 ketidakpatuhan tersebut.

Briefing on PEFC International Chain of Custody Standard | PEFC ST 2002:2020 Chain of Custody of Forest and Tree Based Products – Requirements

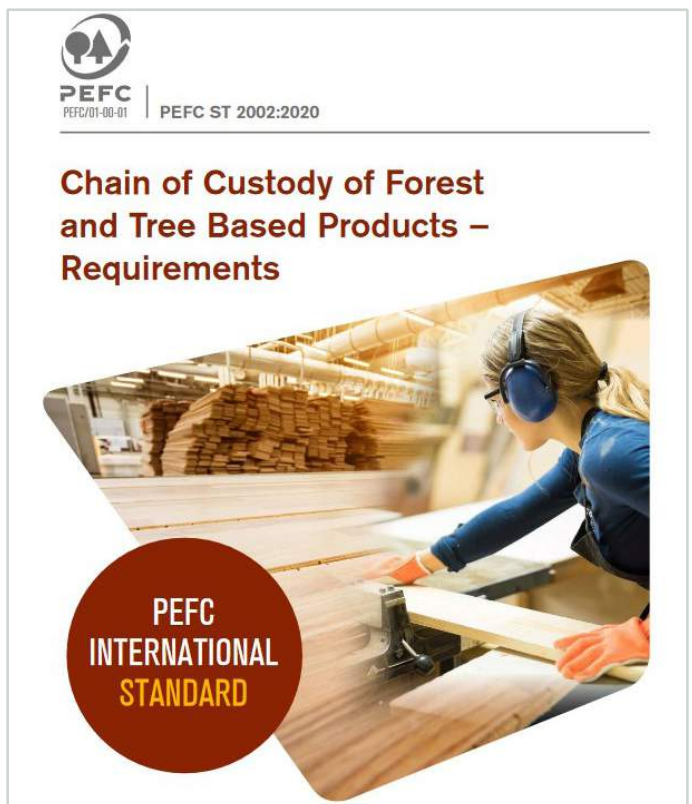
The Malaysian Timber Certification Council (MTCC) conducted a briefing on the *PEFC International Chain of Custody Standard | PEFC ST 2002:2020 Chain of Custody of Forest and Tree Based Products - Requirements* on 22 September 2021 via online platform. The briefing aimed to provide chain of custody (CoC) certificate holders with a better understanding of the PEFC ST 2002:2020 standard and the amendments made in comparison with the PEFC ST 2002:2013 standard. Approximately 120 participants consisting of management representative and personnel in charge of CoC system attended the briefing.

Ms Siti Syaliza Mustapha, Officer-in-Charge of MTCC, in her welcoming remarks shared that the availability of technology such as video conferencing has provided individuals and organisations with opportunity to participate in various events organised worldwide during the COVID-19 pandemic. She hoped that through this briefing, participants will better understand the latest requirements of the PEFC ST 2002:2020 standard.

Mr Muhd Hasif Azizan, Senior Executive of Public Relations and Marketing, briefed participants on the Malaysian Timber Certification Scheme (MTCS) and its latest development. He highlighted that currently there are twenty-two (22) Forest Management Units and nine (9) Forest Plantation Management Units certified under the MTCS in Malaysia with a total area of 5,279,210.84 hectares. He also shared that currently there are 386 companies in Malaysia issued with PEFC CoC certificate and producing 22 types of certified timber products. Ms Sabrina Mawasi, Manager of CoC, enlightened participants on the PEFC ST 2002:2020 standard. She mentioned that this standard had come into force on 14 February 2020 replacing the existing PEFC ST 2002:2013 standard, Second Edition. Due to the pandemic, the transition period was given until 14 August 2022. After this date, all CoC certificate holders are required to follow the requirements outlined in PEFC ST 2002:2020 standard when conducting their CoC audits. During the briefing, both Mr Akmal Saarani, Senior Executive, and Ms Adibah Mohamad Aris, Executive of CoC, covered

the scope, normative references, terms and definitions, management system requirements, identification of inputs and declaration of outputs, chain of custody methods and due diligence requirements in the PEFC ST 2002:2020 standard.

Further information on the PEFC ST 2002:2020 standard can be accessed via MTCC website <https://mtcc.com.my/certification-standard>



马来西亚木材认证委员会 (MTCC) 于2021年9月22日通过线上方式举办关于森林认证认可计划国际产销监管链标准, PEFC ST 2002:2020 林木产品监管链要求的简报会。该简报会旨在让监管链 (CoC) 证书持有者更好地了解 PEFC ST 2002:2020 标准以及与 PEFC ST 2002:2013 标准相比所做出的修订。



Briefing by Ms Sabrina Mawasi, Manager of Chain of Custody, MTCC

Majlis Pensijilan Kayu Malaysia (MTCC) mengadakan taklimat mengenai *PEFC International Chain of Custody Standard | PEFC ST 2002:2020 Chain of Custody of Forest and Tree Based Products - Requirements* pada 22 September 2021 melalui platform dalam talian. Taklimat bertujuan untuk memberikan pemahaman yang lebih baik kepada pemegang sijil CoC mengenai standard PEFC ST 2002:2020 dan pindaan yang telah dibuat berbanding dengan standard PEFC ST 2002:2013.

PEFC FOR-TRADE Training Programme

The Programme for Endorsement of Forest Certification (PEFC) Forestry and Trade for ASEAN Development (FOR-TRADE) Training Programme, jointly carried out by PEFC and Joint Accreditation System of Australia and New Zealand (JAS-ANZ) in August 2021 continued with a series of face-to-screen webinars throughout September 2021 to establish better understanding on ISO/IEC 17021-1 Management System Certification and ISO/IEC 17065 Product Certification.

Mr David Syme, JAS-ANZ Independent Assessor, who conducted the training shared that audits can be conducted remotely during COVID-19 pandemic, provided that checks such as risk analysis have been carried out to ascertain client's capability of supporting a remote audit. Ability to receive certain type of technology or infrastructure are among some of the criteria to evaluate.

PEFC has also produced guideline to support certification bodies during the effect of COVID-19 worldwide which covers general procedures for the application of the guidance as well as specific rules for initial and re-certification audits, surveillance audits and verification of corrective actions. The guideline is downloadable at <https://pefc.org/covid-19>.

He also underscored the importance for assessors to continue in developing their soft skills in a case study

webinar conducted on 2 September 2021. He added that these attributes are critical tools that assist the assessor to be open to consider all evidence presented as compliance, make rational interpretation of the evidence collected and provide unbiased recommendation.

PEFC连同澳大利亚和新西兰联合认证体系(JAS-ANZ)自2021年8月起举办森林认证体系认可计划 (PEFC) 东盟发展林业和贸易 (FOR-TRADE) 培训课程。主办方继续在9月份进行一系列面对面的线上研讨会, 以探讨及深入了解 ISO/IEC 17021-1 管理体系认证和 ISO/IEC 17065 产品认证课题。

Program Latihan bagi Program Pengesahan Pensijilan Hutan (PEFC) Perhutanan dan Perdagangan untuk Pembangunan ASEAN (FOR-TRADE) anjuran bersama oleh PEFC dan Sistem Akreditasi Australia dan New Zealand (JAS-ANZ) pada Ogos 2021 telah dilanjutkan dengan siri webinar bersemuka sepanjang September 2021 untuk mewujudkan pemahaman yang lebih jelas mengenai Persijilan Sistem Pengurusan ISO/IEC 17021-1 dan Persijilan Produk ISO/IEC 17065.

22nd AGM of MTCC

The 22nd Annual General Meeting (AGM) of the Malaysian Timber Certification Council (MTCC) was held on 20 September 2021 via online platform. The meeting was presided over by Tuan Haji Kamarizaman Bin Mohamad, Chairman of MTCC.

The meeting received and adopted the MTCC Annual Report 2020 which was presented by Ms Siti Syaliza Mustapha, Officer-in-Charge. It was noted that despite the imposition of movement control for the whole country, six (6) new certificates were awarded to Forest Management Units in Sarawak and one (1) new certificate was awarded for Forest Plantation Management Unit in Sabah by SIRIM QAS International Sdn Bhd. She highlighted that the export of timber products certified under the Malaysian Timber Certification Scheme (MTCS) increased by 8% as compared to 2019, with the Netherlands remained the highest importing country followed by Japan, the United Kingdom and Australia. Ms Siti also shared the various promotional activities and events for year 2020.

The Audited Financial Reports of MTCC for the financial year ended 31 December 2020 together with the Reports of the Trustees and Auditors were tabled by the Chairman of MTCC. The meeting also discussed the re-appointment of Messrs Mazars PLT as auditors in the coming year.

马来西亚木材认证委员会(MTCC)第22届常年大会(AGM)于2021年9月20日通过线上方式举行。该会议由MTCC 主席哈芝卡马里再曼长官主持。

Mesyuarat Agung Tahunan (AGM) Majlis Pensijilan Kayu Malaysia (MTCC) ke-22 telah diadakan pada 20 September 2021 melalui platform dalam talian. Mesyuarat dipengerusikan oleh Tuan Haji Kamarizaman Bin Mohamad, Pengerusi MTCC.

Webinar Series on World Bamboo Day Malaysia 2021

In conjunction with the World Bamboo Day Malaysia 2021, the Malaysian Timber Industry Board (MTIB) organised a series of webinar from 28 to 29 September 2021 to promote the development of bamboo products in Malaysia and raise awareness on bamboo as a sustainable construction material.

In the opening speech, Tuan Haji Kamaruzaman Othman, Deputy Director General (Management and Operation) of MTIB, said that even though various efforts have been carried out by both the public and private sectors in the early 2010s, the development of the bamboo industry in Malaysia is still in its early stages.

In 2020, Malaysia's export value of bamboo products was RM8.2 million, a decline of 9.06% compared to 2019 which was RM9.2 million. However, the import value of bamboo products for Malaysia was much higher at RM76.7 million in 2020. This means that there is a huge market potential for bamboo products that bamboo industry players in Malaysia can benefit from. Tuan Haji Kamaruzaman further encouraged the development of bamboo plantations as a new source of national income emulating countries such as China, Thailand and Indonesia. One major benefit of bamboo is its short maturity period of about 3-5 years in comparison to timber of which even a fast growing species would need at least 10-15 years to mature. Bamboo is also suitable for plantation farming and with a well-managed silviculture method, sustainable production of bamboo can be achieved from a single planting.

According to him, the Malaysian Bamboo Industry Development Action Plan 2021-2030 was launched on 20 September 2021 by the Minister of Plantation Industries and Commodities, Datuk Hajah Zuraida Kamaruddin. The Action Plan focuses on five (5) strategic thrusts, namely (i) strengthening of policy and resource expansion, (ii) development of human capital, skills and capacity, (iii) strengthening of innovation, technology as well as Research & Development & Commercial or R&D&C, (iv) strengthening of supply chain quality, and (v) strengthening of marketing strategy and smart partnership. These 5 strategic thrusts will be key determinant in boosting the development of the Malaysian bamboo industry both locally and internationally. Moreover, the Action Plan is important in leading Malaysia to become one of the world's major manufacturer of bamboo products.

Day one webinar started off with the theme "*Bamboo in The Construction Industry*". The topics shared included (i) utilisation of bamboo in construction and its challenges; (ii) bamboo treatment and preservation; (iii) opportunities in bamboo ecotourism; and (iv) bamboo as a material in architecture and design projects. Some of the various bamboo species that could be used in construction are *Dendrocalamus asper* (Betong), *Gigantochloa scortechinii* (Semantan), *Bambusa vulgaris* (Minyak/Aur), *Bambusa blumeana* (Duri), *Dendrocalamus sericeus* (Anggun), *Bambusa nana* (Nana), *Gigantochloa atroviolacea* (Hitam/Wulung/Pring), *Guadua angustifolia kunth* (Badang), etc. Day two webinar, themed "*Bamboo Plantation in Ensuring Sustainability of Raw Material Supply*", covered subjects of (i) characteristic and utilisation of bamboo and its planting attributes; (ii) knowledge and experience on bamboo plantation establishment, maintenance and harvesting; and (iii) importance of bamboo in raw materials supply for products development including value added and engineered bamboo products. Other benefits of bamboo highlighted were carbon sequestration, restoration of degraded land and negative carbon emission which will eventually help to reduce the impact of climate change. The issues and challenges faced by the bamboo industry were also deliberated such as sustainable supply of quality bamboo raw material, lack of skilled workers, commercialisation as well as market acceptance and value.

Tissue culture technique has also been developed by FGV R&D Sdn Bhd (FGV) for certain species of bamboo. During the webinar, FGV shared the bamboo tissue culture process, ramet maintenance and acclimatisation, pest and disease management in nursery, etc. FGV also highlighted several challenges faced in bamboo tissue culture which include low success rate due to contamination, tedious and labourious tissue culture process as well as high utility costs. To promote bamboo plantation development in Malaysia, Forest Plantation Development Sdn Bhd is providing soft loan at RM10,000 per hectare for development activities. The soft loan is for a period of fifteen (15) years, comprising a grace period of six (6) years and payment period of nine (9) years.

配合 2021 年马来西亚世界竹日，马来西亚木材工业局 (MTIB) 于 2021 年 9 月 28 日至 29 日举办一系列线上研讨会，以促进马来西亚竹制品的发展，并提高竹子作为可持续建筑材料的认可。



Lineup of speakers for the webinar series

Bersempena dengan Hari Buluh Sedunia Malaysia 2021, Lembaga Perindustrian Kayu Malaysia (MTIB) menganjurkan siri webinar dari 28 hingga 29 September 2021 untuk mempromosikan pembangunan produk buluh di Malaysia dan meningkatkan kesedaran mengenai buluh sebagai bahan binaan lestari.

Webinar on the Prospect of Sungkai Tree for ITP and FLR

The Forest Department Sarawak organised a webinar entitled “*The Prospect of Sungkai Tree (Peronema canescens) for Industrial Tree Plantation (ITP) and Forest Landscape Restoration (FLR)*” on 9 September 2021. About 240 participants from the Government, research institutes, academia and industry attended the webinar.

In his opening remarks, Datu Hamden Bin Haji Mohammad, Director of Forests, said that this webinar was held to provide tree planters with a better understanding and improved knowledge on the wood properties, plantation management and market potential of Sungkai, an alternative potential plantation species in Malaysia. He added that beside knowledge sharing, the webinar is also aimed at providing networking opportunity and pave the way for collaborative efforts among stakeholders. He hoped that the tree planters, through the webinar, will have more options on the choice of species and to trial plants this species before embarking into large scale plantation.

The four (4) speakers of the webinar were Professor Mohd Hamani Shari, former lecturer of Universiti Putra Malaysia (UPM) and Universiti Malaysia Sabah (UMS); Dr Ahmad Zuhaidi Yahya, former researcher of Forest Research Institute Malaysia; Mr Awang Ahmad Awang Yunus, researcher of UMS; and Mr Lau Puong Yii, representative of GEG Sdn Bhd. The speakers disclosed findings from various experimental trial plots established in Sabah, Peninsular Malaysia and Indonesia, the wood anatomy and properties of Sungkai as well as the potential utilisation of Sungkai in production of indoor furniture, wood flooring, plywood, etc. Also shared were the prospect of Sungkai trees in FLR works and the supply of Sungkai planting materials at the Sabapuri Nursery in Sabah.

During the wrap-up session, Tuan Haji Hashim Bin Haji Bojet, General Manager of Sarawak Timber Industry Development Corporation (STIDC), thanked the speakers for imparting their knowledge and experiences on the Sungkai species. He informed that the Sungkai project in Sarawak is a collaborative effort between STIDC, UMS and UPM Bintulu Campus, and he hoped that this species can be further explored for production of high quality value added timber products.

砂拉越森林局 (FDS) 于 2021 年 9 月 9 日举办标题为 “立丰速生桐 (*Peronema canescens*) 在工业种植林 (ITP) 和森林景观恢复 (FLR) 的前景” 线上研讨会。

FDS局长拿督哈姆登在开幕仪式上致辞时表示该线上研讨会是为了让植树者更好地了解 and 增进对立丰速生桐的木材特性、人工林管理和市场潜力的知识。立丰速生桐是马来西亚潜在的替代种植树种。

Jabatan Hutan Sarawak telah menganjurkan webinar bertajuk “*Prospek Pokok Sungkai (Peronema canescens) untuk Ladang Pokok Perindustrian (ITP) dan Restorasi Landskap Hutan (FLR)*” pada 9 September 2021.

Dalam ucapan perasmian, Datu Hamden Bin Haji Mohammad, Pengarah Hutan, berkata webinar ini diadakan untuk memberikan pemahaman dan pengetahuan yang lebih baik mengenai sifat kayu, pengurusan ladang dan potensi pasaran Sungkai, satu spesies alternatif yang berpotensi untuk ladang hutan di Malaysia.

Forestry Webinar: Forest Management

The Forestry Department of Peninsular Malaysia (FDPM) in collaboration with the Forest Department Sarawak (FDS) and the Sabah Forestry Department (SFD) held a Forestry Webinar: Forest Management with the theme “*Tak Lapuk Dek Hujan, Tak Lekang Dek Panas*” on 7 September 2021. The webinar saw more than 900 participants and was moderated by Mr Mohd Yussainy Bin Md Yusop, Director of Forest Eco-Park & State Park Forest, FDPM.

In his opening remarks, Dato' Mohd Ridza Bin Awang, Director-General of Forestry Peninsular Malaysia, shared that forests is an important natural resource to the socio-economy as well as the environment and it is vital for forests to be protected and managed with proper planning and wisdom. He also highlighted that Malaysia is committed to ensuring that at least half of the country's land area is covered with forests and trees, in order to fulfil a pledge the country made back in 1992 during the Earth Summit in Rio

de Janeiro. Three (3) speakers were invited to share their experiences of sustainable forest management in Peninsular Malaysia, Sabah and Sarawak.

马来西亚半岛森林局 (FDPM) 联合砂拉越森林局 (FDS) 和沙巴森林局 (SFD) 于2021年9月7日举办一项题为 “源远流长,持久不变” 的林业线上研讨会。

Jabatan Perhutanan Semenanjung Malaysia (FDPM) dengan kerjasama Jabatan Hutan Sarawak (FDS) dan Jabatan Perhutanan Sabah (SFD) telah mengadakan Webinar Perhutanan: Pengurusan Hutan dengan tema “*Tak Lapuk Dek Hujan, Tak Lekang Dek Panas*” pada 7 September 2021.

Innovation in Forestry: Application of Technology, Methodology and Approach for Forest Management and Conservation

The Forest Department Sarawak (FDS) in collaboration with Forestry Department Peninsular Malaysia (FDPM) and Sabah Forestry Department (SFD) organised a webinar on “*Innovation in Forestry: Application of Technology, Methodology and Approach for Forest Management and Conservation*” on 28 September 2021. The webinar with the theme “*Innovation: Breaking Through Norms*” was held in conjunction with the Sarawak State Civil Service Innovation Month 2021.

The webinar aimed to share experiences related to the application of technology, latest innovation methods, findings and approaches used in forest management and conservation in Malaysia by the FDS, FDPM and SFD. Approximately 200 participants from Government agencies and private sectors participated in this webinar.

The Director of Forests, Datu Hamden Haji Mohammad, in his welcoming remarks thanked FDPM and SFD for collaborating in organising this webinar that provides forestry agencies in Malaysia with the platform to share latest innovation in forest management and conservation. He mentioned that aerial surveillance technologies such as drone, aerial sensing system and geographic information system have contributed greatly to effective ground enforcement and monitoring in Sarawak. Datu Hamden welcomed interested parties to work with FDS on innovation in technology for forest management and conservation.

The following three (3) papers were presented during the webinar:

i. **Operationalisation of DA42-MPP Aerial Sensing Platform: Provision of Geospatial Services for Natural Resource Monitoring and Management**
by *Dr Affendi Bin Suhaili, FDS*

Dr Affendi shared the development of a turnkey airborne hyperspectral imaging system project for mapping and monitoring of natural resources under the 11th Malaysian Plan. The project was developed under the Ministry of Energy and Natural Resources, and FDS was entrusted on the operational of DA42-MPP, given the Department’s expertise and experiences. The aerial sensing and hyperspectral sensing system attached to the DA42-MPP can be used to map vegetation and soil property, monitor marine health as well as carry out surveillance activities such as pest and disease in forest plantation, wildfire, illegal logging, encroachment and natural disaster.

ii. **Digital Technology Application in Forest Management**
by *Dato’ Norhaidi Bin Yunus, FDPM*

Dato’ Norhaidi presented the technologies developed and used by FDPM in forest management and conservation in Peninsular Malaysia. Amongst the



Speakers of the Webinar with the moderator, Tuan Jack Liam, Deputy Director of Forests (top left)

technologies developed were Forestry Geospatial Database System (e-GP), unmanned aircraft system for forest monitoring, forest forensic, Forest Operations and Resources Digital System. He also discussed some issues and challenges encountered when applying digital technology such as financial allocation, maintenance and changes in procedures.

iii. **UAV Photogrammetry for Mapping and Visualisation: A Tool for Forest Site Assessment**
by *Mr Julsun Joseph Sikui, SFD*

Mr Julsun talked about SFD’s commitment towards enhancing capability and capacity to explore technology and its usage in forest management and conservation in Sabah. The Department has transitioned from previous approach of using satellite imagery to drone for mapping and visualisation of area of interest. Data and imagery collected using drone are further analysed and verified through ground verification.

砂拉越森林局（FDS）连同马来西亚半岛森林局（FDPM）和沙巴森林局（SFD）于2021年9月28日举办“林业创新：森林管理和保护的技术、方法和模式的应用”线上研讨会。以“创新：打破常规”为主题的线上研讨会是配合2021年砂州公务员创新月而举行的。

Jabatan Hutan Sarawak (FDS) dengan kerjasama Jabatan Perhutanan Semenanjung Malaysia (FDPM) dan Jabatan Perhutanan Sabah (SFD) mengadakan webinar mengenai “*Inovasi dalam Perhutanan: Aplikasi Teknologi, Metodologi dan Pendekatan untuk Pengurusan dan Pemuliharaan Hutan*” pada 28 September 2021. Webinar dengan tema “*Inovasi: Menembusi Norma*” diadakan bersempena Bulan Inovasi Perkhidmatan Awam Negeri Sarawak 2021.

4th and Final Stakeholder Dialogue of APEC EGILAT

The 4th and final stakeholder dialogue of Asia-Pacific Economic Cooperation Expert Group on Illegal Logging and Associated Trade (APEC EGILAT) was held on 29 September 2021 via video conferencing. The Dialogue with policy theme “*Advancing the Trade and Distribution of Legally Harvested Forest Products*” was chaired by the EGILAT Chair, Ms Emma Hatcher, and attended by approximately seventy (70) participants from across the APEC forest products sector including economy representatives, private sector, civil society and international organisations. Representatives from Forest Department Sarawak (FDS), Sarawak Timber Industry Development Corporation (STIDC) and STA were also present in the Dialogue.

The policy theme recognises that private sector entities are the main players in the trade of forest products and their knowledge of and compliance with legal requirements will be critical in achieving EGILAT’s goal of promoting trade in legally harvested forest products. Furthermore, with the emergence of a range of legal frameworks regulating trade in legally harvested forest products in and beyond the APEC region, it is becoming more crucial for private sector operators to understand and manage the risks of timber legality.

Drawing from the above policy theme, the Dialogue had looked into the issues faced by private sector entities throughout the timber supply chain in trading in legally harvested forest products, the existing resources and materials that are available to help industry trade in legally harvested forest products and potential actions that could be undertaken to support the legal trade. During the Dialogue, Mr Luke Thompson from the United States, Mr Chris Wilson from New Zealand and Ms Katie Stokes from Australia shared with economies on the key themes and challenges identified in their survey. Amongst the key challenges identified were (a) difficulties to deal with diverse, complex information and legislation; (b) consistency in information gathering; (c) limited resources and cost constraints; and (d) corruption and market-side drivers.

A number of valuable approaches identified to deal with the challenges associated with trading in legally harvested forest products were conveyed to the participants during the Dialogue. Amongst the approaches were to have a greater consistency in timber legality frameworks to reduce the complexity and to improve overall understanding, supporting data and resource availability, capacity building, technology, incentives and consumer awareness and others.

Based on the key themes, challenges and approaches identified across the policy theme, several recommendations were discussed during the Dialogue to further advance the trade and distribution of legally harvested forest products. The recommendations focused on the actions that could be pursued by EGILAT and its member economies in partnership with the private sector, industry associations, international organisations, civil society and other non-governmental organisations.

第四次也是最后一次亚太经合组织非法采伐及相关贸易专家小组 (APEC EGILAT) 利益相关者对话会于 2021 年 9 月 29 日在线上举行。该对话会的政策主题为 “促进合法采伐林产品的贸易和分配”。

政策主题承认私人界是林产品贸易的主要参与者，他们对法律要求的了解和遵守是实现 EGILAT 促进合法采伐林产品贸易目标的重要关键。

Dialog pemegang taruh ke-4 dan terakhir bagi Kumpulan Pakar Kerjasama Ekonomi Asia Pasifik mengenai Pembalakan Haram dan Perdagangan Bersekutu (APEC EGILAT) telah diadakan melalui platform dalam talian pada 29 September 2021 dengan tema dasar “*Memajukan Perdagangan dan Pengedaran Produk Hutan yang Dituai Secara Sah*”.

Dalam tema dasar, ianya menyedari bahawa sektor swasta adalah pemain utama dalam perdagangan produk hutan dan pengetahuan serta kepatuhan mereka terhadap keperluan undang-undang akan menjadi penting dalam mencapai matlamat EGILAT untuk mempromosikan perdagangan hasil hutan yang dituai secara sah.

SEPTEMBER 2021

ONLINE REVISION SESSION FOR EXISTING IN-HOUSE TRAINERS

The session is designed with the aim to strengthen knowledge and upsurge teaching efficacy among existing in-house trainers who will be training their operators on various forestry activities specifically tree felling, log extraction, log loading, etc. It is initiated as a coaching-mentoring session to provide guidance and opportunities to develop and hone specific skills sets that are essential to being a proficient and confident in-house trainer.



Skills set: Log Loading – Front End Loader (Natural Forest), Activity: Loading Log Onto Log Truck At The Landing Site

An online revision session was conducted from 22 to 23 September by STAT trainers/assessors, and participated by STA member companies including Lee Ling Timber Sdn Bhd, WTK Group, Raplex Sdn Bhd, KTS Group, Syarikat Samling Timber Sdn Bhd and Shin Yang Sdn Bhd.

STA member companies who wish to nominate their in-house trainers to undergo the online revision session can submit names to STAT for arrangement.

ELEMEN 7 • MENEBAH POKOK UNTUK MEMENUHI KEPERLUAN PENGURUSAN PENGLIJARAN

KAEDAH DAN CARA KERJA YANG BERSESUAIAN DENGAN OPERASI

KAEDAH @ CARA
• diterima oleh industri

PERALATAN
• saiz & jenis yang sesuai
• dialektora dengan baik

KAEDAH KERJA
• menjimatkan tenaga dan diterima

KEPERLUAN ALAM SEKITAR
• difahami dan dipatuhi

KAEDAH KERJA UNTUK MENGURANGKAN KEHLANGAN NILAI KAYU BALAK

Rancang Arah Tumbangan → Elakkan Kerosakan Batang Kayu → Kurangkan kerosakan kayu terbelah @ terkoyak pada pangkat pokok

KADAR KERJA YANG SELAMAT UNTUK MEMENUHI KEPERLUAN OPERASI PENGELUARAN

CARA KERJA SECARA BERKUMPULAN DENGAN AHLI KREW YANG LAIN
• meningkatkan proses penarikan
• meningkatkan pengeluaran

Lee Ling Timber - Myach
WTK - Jamil Sabuang
STAT
WTK - Boney Sylvester
Ironwall - Manjoh & Michael
Samling - Albenin

Day two breakout session for Tree Felling-Chainsaw (Natural Forest) & Clear-Fell Site Preparation-Chainsaw (Planted Forest)

STA Training Sdn Bhd (STAT), a subsidiary company of STA, offers training to workmen in the forestry and timber industry. STAT is the appointed training provider under The Forests (Trained Workmen) Rules, 2015.

Labour Recalibration Programme

The Department of Immigration Sarawak is conducting the Labour Recalibration Programme which aims to regularise illegal immigrants who are in Sarawak to become foreign workers legally employed by eligible employers. The programme shall run until 31 December 2021, or until the National COVID-19 Immunisation Programme ends.

The eligibility criteria of employers are as follows:

- Only employers from manufacturing, construction, agriculture, plantation, services (transportation, restaurants, eatery outlets, wholesale and retail, cleaning and laundry), as well as mining and quarrying sectors are allowed to apply;
- Has available quota already approved by the Department of Labour Sarawak;
- Compliant with existing employment conditions of foreign workers such as age limit, levy payment, pass eligibility, etc; and
- Employers are not in the Suspected List or Blacklist.

Illegal immigrants who are eligible to be registered under this programme are those who have overstayed and breached pass, permit or border pass conditions. Further inquiries can be made through the Online Inquiry System (SPO) at <http://eapp.imi.gov.my/spo>.

Employers who are interested to participate in the programme will need to apply first to the Labour Department Sarawak via website <https://msen3.sarawak.gov.my> before proceeding with registration with the Department of Immigration Sarawak.

砂拉越移民局正在举办重新安置劳工计划，旨在正规化在砂拉越的非法移民成为合格雇主合法雇用的外籍劳工。该计划将持续到 2021 年 12 月 31 日，或直至国家新冠肺炎免疫计划结束。

Jabatan Imigresen Sarawak mengadakan Program Kalibrasi Semula Buruh yang bertujuan untuk membolehkan pendatang asing tanpa izin yang berada di Sarawak menjadi pekerja asing yang sah dan diambil bekerja oleh majikan yang berkeelayakan. Program tersebut akan dijalankan sehingga 31 Disember 2021, atau sehingga Program Imunisasi Kebangsaan COVID-19 tamat.