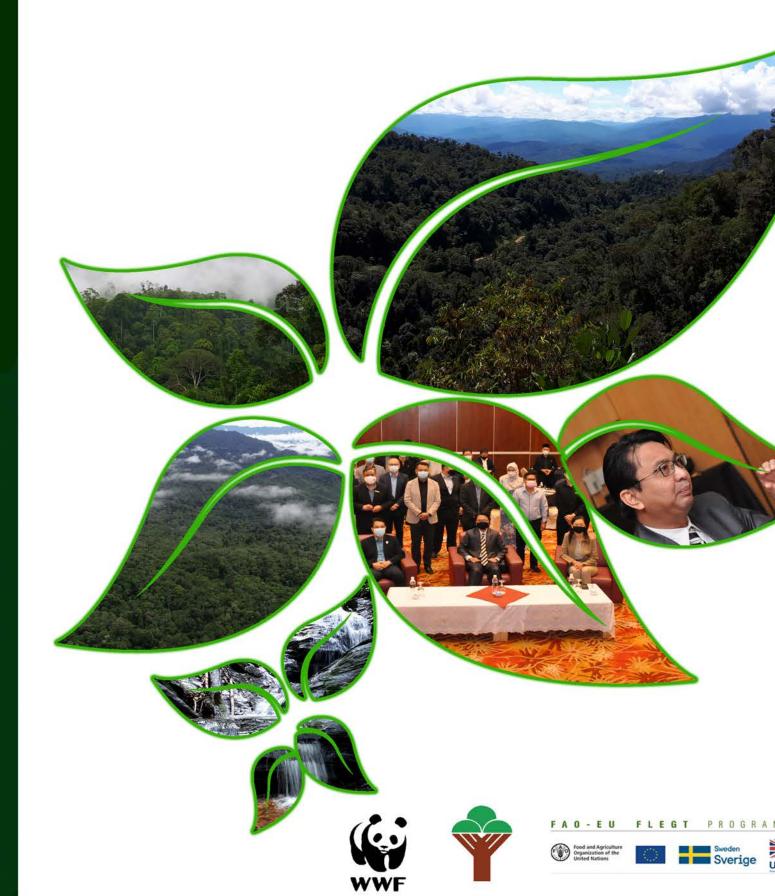
REPORT OF THE SHARING SESSION ON REVISED REDUCED IMPACT LOGGING GUIDELINES FOR SARAWAK



REPORT OF THE SHARING SESSION ON REVISED REDUCED IMPACT LOGGING GUIDELINES FOR SARAWA



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Semua hakcipta terpelihara. Tidak dibenarkan mengeluar atau menyiar mana-mana bahagian penerbitan ini, dalam apa juga bentuk dan dengan apa cara pun, sama ada secara elektronik, mekanikal, termasuk fotokopi rakaman, atau storan maklumat dan sistem pengambilan semua tanpa mendapat izin bertulis dari penerbit.

Report of the Sharing Session on Revised Reduced Impact Logging Guidelines for Sarawak

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FOREWORD



F orest Department Sarawak is honoured and privileged to have been able to collaborate with the Food and Agriculture Organization (FAO) in enhancing our sustainable forest management practices. The project entitled "A Gap Assessment of the Harmonized Reduced Impact Logging (RIL) Guidelines in Support of the Sustainable Forest Management in Sarawak" provides the opportunity for us to guidelines assess and compare our current to international guidelines practice standard.

The Sharing Session on Revised RIL Guidelines for Sarawak was conducted on 30th October 2020 at Imperial Hotel Kuching which was attended by 102 participants including those participated via zoom platform. The main objective was to share the improved/revised guidelines with the key and relevant stakeholders. The improved/revised guideline is one of the main deliverables of the project.

I would like to extend my sincere appreciation to the FAO-EU-FLEGT for supporting the project by providing allocation amounting to USD 109,920. My special thanks to Mr. Bruno Cammaert, a Forestry Officer of the FAO-EU-FLEGT Programme Regional Office for Asia and the Pacific, Food and Agriculture Organization (FAO) for attending and participating in the Sharing Session via zoom. Your support and acknowledgement on the standard of our RIL Guidelines was truly inspired and encouraging. Not forgetting to WWF Malaysia (Sarawak Conservation Programme) for being our partner in implementing this project. To our stakeholders and participants, thank you for your active participation during the course of implementing this project.

My utmost appreciation to the Project Team, Forest Department Sarawak for your dedication, hard work and diligence in ensuring that all the deliverables of the project are completed as per planned.

Finally, I wish that Sarawak's forest management will always be uphold and appraised to be of the globally accepted standard which adhere to the three main pillars of SFM i.e. environmentally sound, economically viable and socially acceptable.

Thank you.

Datu Hamden bin Haji Mohammad Director of Forests Forest Department Sarawak

ACKNOWLEDGEMENTS

Sincere thanks and gratitude to Datu Hamden Haji Mohammad, the Director of Forests for his strong support in implementing the project and organizing the Sharing Session on Revised Reduced Impact Logging (RIL) for Sarawak. Valuable support and guidance were also rendered by Mr. Abg Ahmad Abg Morni, the Deputy Director of Forests (Forest Management). Not forgetting Mr. Jack Liam, the Deputy Director of Forests (Forest Conservation and Development) who was initially involved during the early starts of the project in 2019.

We would like to accord our appreciation to Mr. Bruno Cammaert and Ms Josil Murray of the FAO-EU-FLEGT programme for their support and advice during the course of implementation of this project.

Our sincere appreciation to Mr. Ricky Jonathan Alek, the Project Counterpart who believes consistently sustainable forest management and among the pioneer producing the RIL Guidelines in the early days of its implementation. Thank you for your guidance and cooperation in making sure that the deliverables of the project have been successfully completed.

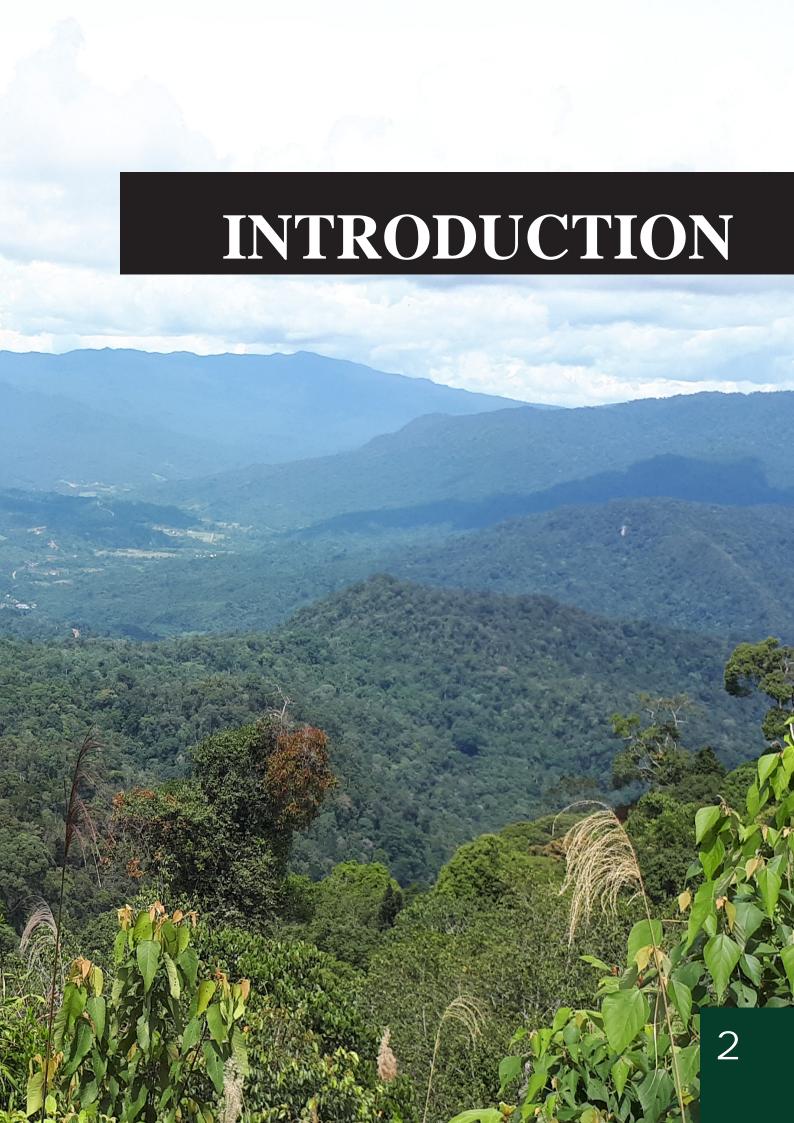
The implementation of the project would not be complete without the contribution and support from our partner WWF Malaysia. We would like specially thank Dr Jason Hon and his team from WWF Sarawak Conservation Programme for their support and valuable input especially in organizing the stakeholder consultation workshop and the sharing session.

We would like to acknowledge the contribution of Mr. Mohd. Shahbuddin Haji Sabki, the former Senior Assistant Director of Forests (International Affair Division) for his guidance and input during the inception stage and early implementation of the project.

To the rest of the team, Mr. Sarzali Sahamat, the project Administration and Finance officer, Mr. Ting Chek Hieng, Mr. Wira Azizi, Ms Wilhelmina Cluny, Ms Lamihati Gider and Ms Evelyn Jugi of the Planning and Management Division and Ms Fatini Tajuddin of International Affairs Division, a big thank you to all of you.

Finally, to the organizing committee of the Sharing Session on the Revised Reduced Impact Logging Guidelines, you guys are superb!





he Forest Department Sarawak organized a half-day Sharing Session on Revised Reduced Impact Logging (RIL) Guidelines for Sarawak on 30th October 2020 Imperial Hotel, Kuching. The session was also organized via zoom platform in view of restriction due to the Covid-19 pandemic and to enable those outside Kuching to participate.

The main objective of organizing the sharing session was to share the improved/revised RIL Guidelines which has been produced based on the gap assessment done on the current RIL Guidelines for Ground-based Timber Harvesting in Sarawak. This was also part of the stakeholder's involvement in enhancing the sustainable forest management practice in Sarawak.

The sharing session was participated by 70 participants physically and 50 participants via zoom platform from Forest Department Sarawak, Land and Survey Department, Natural Resources and Environmental Board, Ministry of Urban Development and Natural Resources Sarawak, Sarawak Timber Industry Development Corporation, Representatives from Forest Management Units, WWF Malaysia, Malaysian Nature Society, Wildlife Conservation Society, Sarawak Development Institute and representative from Local Community. The session was also attended by Mr. Bruno Cammaert, Regional Coordinator for FAO-EU-FLEGT Programme for Asia and Pacific based in Bangkok, Thailand who attending via zoom

During the Sharing Session, two presentations were delivered as following:

1. A Gap Assessment on the Harmonized Reduced Impact Logging Guidelines in Support of Sustainable Forest Management in Sarawak.

The presentation was delivered by Ms Madeline George Pau, the Project Coordinator. In her presentation, she shared on the background of the collaboration project, the objective, expected outputs and deliverables of the project. She informed that the project will be ended by 27th December 2020

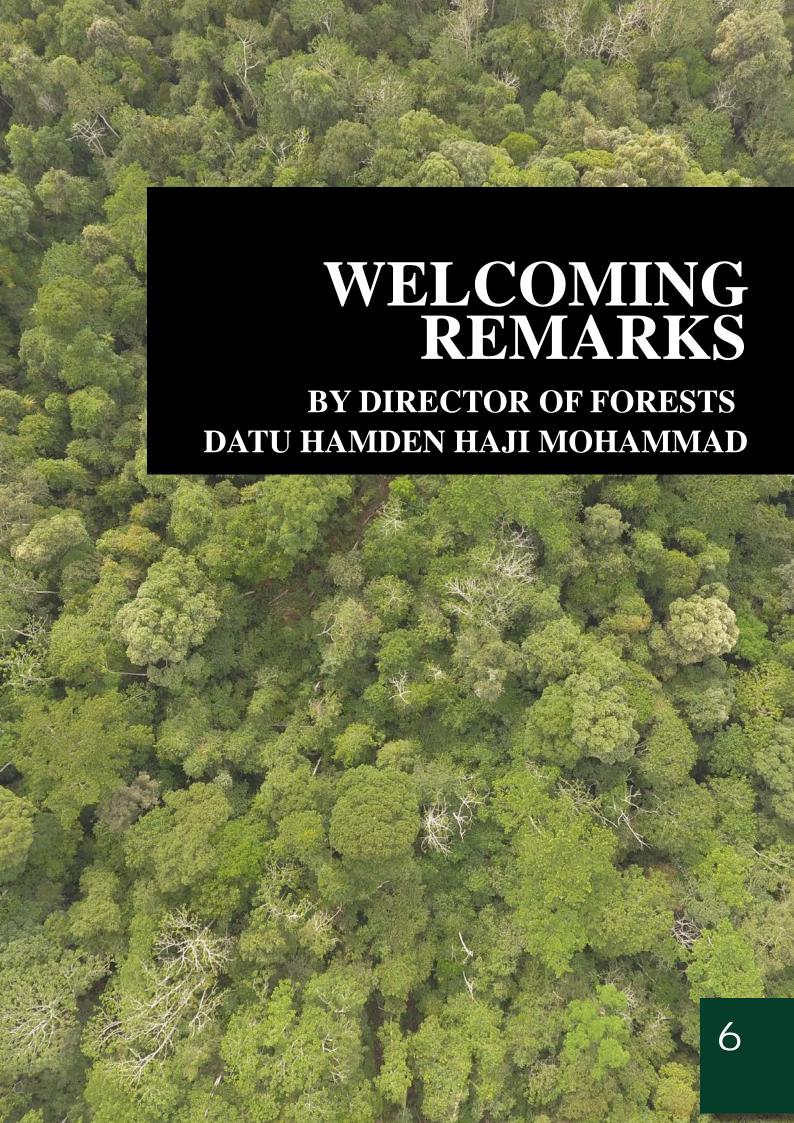
2. Revised Reduced Impact Logging for Ground-based Timber Harvesting in the State of Sarawak.

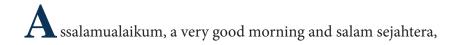
Mr. Ting Chek Hieng shared on the revised RIL Guidelines for Ground-Based Timber Harvesting in Sarawak. He highlighted on the improvement made to the current guidelines, which areas needed further studies and some of the way forward in implementing the revised guidelines.



DATE: 30 OCTOBER 2020 (FRIDAY) VENUE: IMPERIAL HOTEL, KUCHING

Time	Programme
8.00 am	Registration
8.50 am	Arrival of Director of Forests
9.00 am	National and State Anthem
	Du'a Recital
9.10 am	Welcoming Remarks by Datu Hamden Haji Mohammad, Director of Forests
	Remarks by Mr. Bruno Cammaert, Regional Coordinator, FAO-EU-FLEGT programmes, Regional Office, of the Asia and the Pacific
	Souvenir presentation
10.15 am	Tea Break
10.30 am	Forest Department Sarawak – Food and Agriculture Organization collaboration project by Madeline George Pau, Project Coordinator, Forest Department Sarawak
10.45 am	Revised Reduced Impact Logging (RIL) Guidelines for Sarawak by: Ting Chek Hieng, Forest Department Sarawak
11.30 am	Question and Answer Session
11.45 pm	Closing Remarks by Mr. Abg Ahmad Abg Morni, Deputy Director of Forests (Forest Management)
12.00 pm	Lunch Break
12.30 pm	Programme ends





First of all, I would like to welcome all of you to the Sharing Session on Revised Reduced Impact Logging Guidelines for Sarawak. Selamat datang juga kepada wakil daripada Community Liaison Committee dari Gaat Mengiong. Terima kasih kerana sudi hadir untuk bersama-sama dengan kita pada hari ini.

I would especially welcome and thank Mr. Bruno Cammaert, a representative from FAO-EU-FLEGT Programme, Regional Office for Asia and the Pacific, Food and Agriculture Organization (FAO) which is based in Bangkok, Thailand. Thank you for joining us via zoom platform.

I am glad to see many participations in this sharing session particularly from the Industries, Non-Governmental Organizations (NGOs), government agencies and even the local communities. Due to the Covid-19 pandemic, we have to restrict physical attendance. Nevertheless, it doesn't deter us from having more participations; we have also open participation through zoom application. I was made to understand that about 20 participants from the Forest Management Unit (FMU) attending via zoom application. I hope those attending online could hear and see us clearly.

Background on the FDS-FAO Collaboration Projects

Forest Department Sarawak has a long history of collaboration with Food and Agriculture Organization (FAO). The first collaboration was way back in the 70's where a state-wide forest inventory was carried out to assess the forest resources especially on commercial timber stocking. Since then, we have not having any collaboration project on forestry until 2019.

On 27th March 2019, Forest Department Sarawak, on behalf of the Sarawak Government has signed a Letter of Agreement (LOA) with the FAO to implement a project entitled "A Gap Assessment of the Harmonized Reduced Impact Logging Guidelines in support of the Sustainable Forest Management in Sarawak". This project is supported by EU-FLEGT programme and in partnership with WWF Malaysia. The project duration was initially one year where the main outcome is the improved RIL Guidelines for Sarawak. However due to various reasons, among others, the covid-19 pandemic, the project was extended until 27th December 2020. The details of the project will be presented later, during the sharing session.

Strengthening the implementation of Sustainable Forest Management

The State Government is consistently advocating and pursuing a sustainable development agenda including the sustainable management of our forest resources. This is manifested by endorsing the policy on forest management certification for all long-term forest timber licences in the state.

The Forest Department as the custodian of the forest, and the agency responsible for forest management have embarked on various initiatives to ensure that the policies of the Sarawak Government are implemented effectively.

Forest Management Certification (FMC) for all long-term forest timber licences in Sarawak is mandatory. It is seen as way of managing our forest resources more efficiently based on the three pillars of the sustainable forest management through transparency and compliance with laws and regulations, and international standards. With the mandatory requirement of FMC, Reduced Impact Logging is a must.

The Forest Department had developed a guideline on RIL in 1999, based on the experience gained from two international collaboration projects, namely the Model Forest Management Area (MFMA) with the Tropical (OTTI) Timber Organization in 1993-1996, International and Forest Manage-(FOMISS) ment Information System with the Malaysian-German Technical Cooperation in 1995-2001. Enhanced knowledge through experience and several testing on the ground, the guideline was revised in 2014 and consolidated (SFC and FDS guideline) in 2018.

Although our RIL guideline has been revised and consolidated, we are open for further improvements in order to ensure that our RIL practices are effective and internationally accepted.

Through this project we have engaged a consultant to identify the gaps in our guideline compare to other internationally recognized guidelines. Based on the gap analysis, a stakeholder consultation with various agencies and other forest industry players, he has come up with a report and produced this reviewed guideline to accommodate the gaps.

I would like to emphasize that the Revised RIL Guidelines developed by this project will serve as a general guideline. However, to facilitate the implementation, various manuals will be produced accordingly. This guideline is a living document and continuous improvements will be made to ensure its practicality without compromising sustainability, and that the recommendations suit to our local situation and environment.

The purpose of our gathering this morning is to share the recommendations that have been produced by the consultant after considering comments made from the stakeholder consultation.

We also took note of the FAO's comments on the draft guidelines that we submitted earlier as well as the consultant's recommendations. However, after a lengthy discussion with various stakeholders, the FMCTC decided that further studies need to be conducted before we could include them all in the guidelines. We will be hearing details during the sharing session on the elements that had been improved and those needed further studies and field testing.

I would also like to reiterate that the implementation of the revised RIL Guidelines would be in stages and we will give a grace period for the industries/Forest Management Unit to fully implement. Series of capacity buildings and awareness programmes would definitely need to be conducted to equip and increase the capacity of those involved in RIL. As I have mentioned earlier, various manuals would also be developed for easy reference.

Today's session is just the beginning and we could not get everybody on board. But rest assure that we will continue to share this improved guideline with all relevant stakeholders. Today I am glad to see that we have representative from Resident and District Offices (R & Dos). Thank you Residen Sibu for coming in person to this session. R & Dos are very important because they are the ones that work closely with the people on the ground and could help to explain on any government policies that affect the rakyat either directly or indirectly.

Next steps

As for this collaboration project, we thank FAO which is supported by the EU-FLEGT Programme for giving us the allocation amounting to USD 109,920 for us to implement the project. We also would like to thank WWF Malaysia (Sarawak Programme) for being our partner. A one-year project is not enough to cover all

aspects of RIL as there are many more areas that need further studies before we could include them in our guidelines.

Perhaps more collaboration and more fund are needed to look into the gaps that have been identified by the project. This is the role of NGOs or even international bodies to assist us in improving our current practices by providing fund and technical inputs.

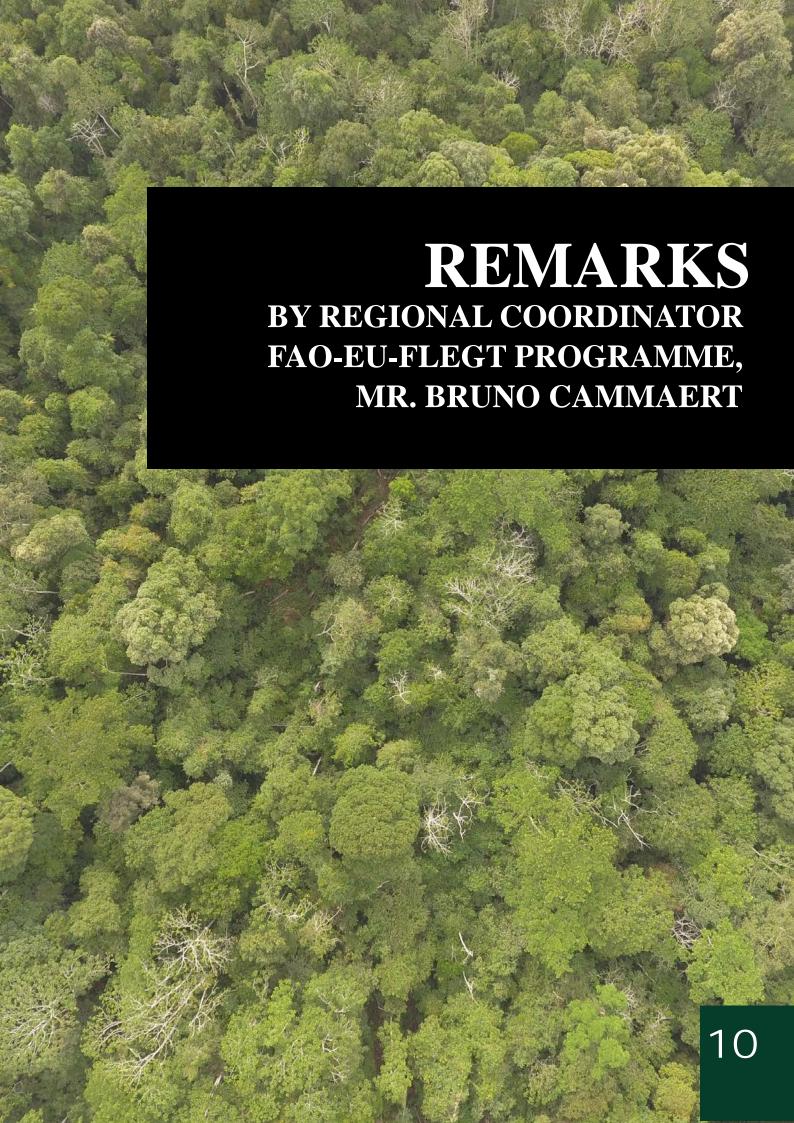
We also hope that through our collaboration with FAO, our efforts in continuously improving SFM practices could be acknowledged and supported especially in giving the right perspective to the global communities on the way we are managing our forest and forest resources sustainably.

To the industry players, let us work together towards the betterment of our forest management while ensuring our forest continue to generate revenue in an environmentally sound, economically viable and socially acceptable manner.

To our stakeholders, we will continue to engage through various platforms to obtain views, increase awareness and improve on communication to avoid misunderstanding and conflict arising from forest operations.

Before I conclude, I would like to thank and congratulate the project team and its committee members for organizing the sharing session. Thank you once again to all participants both attending here and through zoom application. I hope that today's session would be beneficial to everyone and please take this opportunity to engage with one another towards achieving the common goal.

Thank you.



Director General of the Sarawak Forest Departments, excellencies, forestry colleagues, ladies and gentlemen, a very good morning from Bangkok via zoom,

This is unusual, but I really wanted to participate. And I think zoom is of course, not being there in person, but it's certainly better than not being there all together. My name is Bruno Cammaert, and I'm the Regional Coordinator for the FAO-EU-FLEGT programme, which not only supported by the European Commission, but also by Sweden and the state in UK.

I am very pleased to be able to represent FAO today and I would like to thank the Sarawak Forest Department to give me the opportunity to say a few words. FAO has worked with Sarawak in the past, and on regional codes of practice for forest harvesting and reduced impact logging guidelines for several decades. And we are very pleased we were able to support Sarawak in the revision of its Reduced Impact Logging Guidelines, over the last year and a half. I am pleased to announce that I sent the Reduced Impact Logging Guidelines to FAO's Forest Department in Rome, and my specialized colleagues from the department have confirmed that revised guidelines do follow international best practice, not just from a content point of view as what is written in the guidelines but also in terms of stakeholder involvement and participation in its revision. So, the process itself was also following international best practice. I think it's important to mention that. So, the reduced impact logging does not only contribute to sustainable forest management, it also promotes legality, compliance, and traceability and allows forest managers to reduce impact on local forest dependent communities. All these benefits are equally important from the perspective of forest law enforcement governance and trade and the initiative, I represent.

The definition of local communities containing the guidelines refer to the need to inform forests dependent communities about planned operation and progress of the operations. For FAO this is central to sustainable, equitable and inclusive development of rural communities, in forest areas and in Sarawak of course, in particular, and we are very pleased to see this principle acknowledged and recognized in the reduced impact logging the guidelines that are presented today.

The reduced impact logging compliance assessment also mentioned in the guidelines refers to the compliance to the guidelines of course as a principle, but also provides guidance on how to further improve the guidelines and SOPs. As was mentioned by the Director this morning, this flexibility or this adaptability is important as it will allow local stakeholders to continuously improve the guidance based on practice on the ground. So as mentioned by the director this morning, the RIL guidelines are living document, the continued involvement of local communities and other stakeholders and this assessment process, as was done for the revision process will be very important, if not crucial.

Finally, I would like to congratulate the Forest Department and all those involved, the project team and of course, also our colleagues from WWF Malaysia in the revision of the RIL guidelines for this excellent and collaborative work that was achieved in the last year and a half. I believe the implementation of the revised guidelines in combination with other tools like forest certification and strict law enforcement will have a significant impact and lasting impact on sustainable forest management in Sarawak, but also on reducing emissions from forest degradation, and of course, contributing to climate change mitigation. I'm very much looking forward to the presentations today and of course, the future implementation of the guidelines on the ground.

Thank you very much for the opportunity.







PROJECT SUMMARY



PROJECT TITLE:

A gap assessment of the harmonized Reduced Impact Logging guidelines in support of sustainable forest management in Sarawak

DATE OF AGREEMENT: 27th March 2019

DURATION: 12 months (27th March 2020)

: Extended for 6 months (27th September 2020)

: Extended another 3 months (27th December 2020)

PROJECT BUDGET : USD 109, 920

AMOUNT RECEIVED: USD 88,000



PROJECT OBJECTIVE

To carry out a gap assessment of the newly Harmonized RIL Guidelines for Sarawak against international best practice through multi-stakeholders consultation



PROJECT OUTPUTS

OUTPUT 1:



A gap assessment and technical review of the Harmonised RIL Guidelines for Sarawak is carried out

Activity 1.1- Set up a Technical Review Committee

Activity 1.2- Undertake a gap assessment of the Harmonised RIL Guidelines for Sarawak

Activity 1.3- Submission of the gap assessment to the Technical Committee



PROJECT OUTPUTS cont....

OUTPUT 2:

The Harmonised RIL Guidelines for Sarawak is subjected to multi-stakeholders consultation



- **Activity 2.1** Stakeholder mapping and identification of relevant stakeholders for consultation
- Activity 2.2 Stakeholder consultation
- Activity 2.3 Revision of the Harmonised RIL Guidelines for Sarawak
- Activity 2.4 Organise final workshop to present the improved/revised RIL Guidelines for Sarawak



PROJECT OUTPUTS cont....

OUTPUT 3:

Monitoring, evaluating and visibility framework developed

Activity 3.1- Project Inception Meeting

Activity 3.2- Evaluate all workshops, seminars, trainings or informational events

Activity 3.3- Complete awareness raising and visibility activities









Workplan and specifications of modified and additional services

Activity	M	Months after project signature																			
description	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Output 1									•	•											
Activity 1.1: Setup of a Technical Review Committee	x																				
Activity 1.2: Undertake a gap assessment of Harmonized RIL Guidelines for Sarawak against international best practices					x	x	x														
Activity 1.3: Submission of the Gap Assessment to the Technical Committee							x														

Workplan and specifications of modified and additional services

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Activity	M	Months after project signature																			
description	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Output 2							•														
Activity 2.1: Stakeholder mapping and identification of relevant stakeholders for consultation								x													
Activity 2.2: Stakeholder consultation								x	x												
Activity 2.3: Revision of the Harmonized RIL Guidelines for Sarawak															x	х	x				
Activity 2.4: Final workshop to present the Harmonized RIL Guidelines for Sarawak																				x	

Workplan and specifications of modified and additional services

Activity	Me	Months after project signature																			
description	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Output 3																					
Activity 3.1: Project Inception Meeting	x								7												
Activity 3.2: Evaluate all workshops, seminars, trainings or informational events									x											x	
Activity 3.3: Complete awareness raising and visibility activities		x																		x	

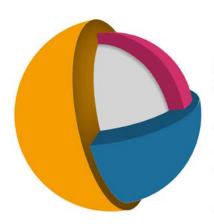


PROGRESS OF IMPLEMENTATION





DELIVERABLES



- Report of the Gap Assessment on RIL Guidelines including recommendations
- 2. Stakeholder Consultation Workshop
- Improved/Revised RIL Guidelines for Sarawak
- 4. RIL Educational Video
- 5. RIL Illustrative Handbook/Manual
- Final Workshop (Sharing Session) to share Improved RIL Guidelines
- 7. Proceedings / report of the workshop /sharing session

ACTIVITIES CONDUCTED



- 2. Signing of Letter of Agreement 27th March 2020
- 3. Inception Report 15th June 2019
- Gap Assessment of Harmonised RIL Guidelines 26th July 30th September 2019
- 5. 1st Progress Report 15th October 2019
- 6. Report of the Gap Assessment 10th October 2019
- 7. Stakeholder Consultation Workshop 18th November 2019
- 8. 2nd Progress Report 25th March 2020
- Write up for Improved/Revised RIL Guidelines 12th May 10th July 2020
- 10. Endorsement of the Improved/Revised Guidelines 14th September 2020
- 11. Final Workshop (Sharing Session) of the Improved RIL Guidelines 30th October 2020















SFD inks LA with FAO for assessment of RIL guidelines

By Churchill Edward on March 30, 2019, Saturday at 12:17 AM



Hamden (seated), during the L A signing ceremony, with Cammaert (second right), Hon (third left), Murray (second left), Abang Ahmad (right) and Mohd Shahbudin (left).

KUCHING: The Sarawak Forestry Department has signed a Letter of Agreement (LA) with the Food and Agriculture Organisation (FAO) of the United Nations to facilitate a gap assessment of the newly harmonised Reduced Impact Logging (RIL) guidelines for Sarawak against international best practices and through multi-stakeholder

LoA signing on 27th March 2019







STAKEHOLDER CONSULTATION, 18th November 2019, Miri

WHAT'S NEXT

- 1. Printing of Revised RIL Guidelines end of November 2020
- 2. Report of the Sharing Session November 2020
- 3. RIL Educational Video end of November 2020
- 4. RIL Illustrative Handbook/Manual end of November 2020
- 5. Final Report to conclude the project December 2020











REDUCED IMPACT LOGGING (RIL) GUIDELINES FOR GROUND-BASED TIMBER HARVESTING IN THE STATE OF SARAWAK

(REVISED 2020)

BY

TING CHEK HIENG

BACKGROUND



- The Sarawak State Government is committed to ensure that Sarawak's forests and their resources are managed in a sustainable manner. Therefore all long-term Forest Timber Licences, which have been issued for timber harvesting, must obtain forest management certification by Year 2022.
- Reduced Impact Logging (RIL) is recognized as an essential practical tool to achieve Sustainable Forest Management and plays a key role in certification audits.
- Comprehensive and practical RIL guidelines that are compatible with internationally recognized best practice standards in tropical forest are a prerequisite for sound implementation on the ground.

SCOPE



- All F30 long-term Hill Forest Timber Licences, that have either been certified or are in the process of being certified, will carry out timber harvesting operation in accordance with this revised Reduced Impact Logging Guidelines.
- The scope of RIL will cover all pre-harvesting activities, felling of trees, extraction of the logs to the log landing inside the logging block and the loading of the logs to the logging trucks for transportation to the PoRM/CDC.

WHAT IS REDUCED IMPACT LOGGING (RIL)?



Reduced Impact Logging (RIL) is defined as an intensively planned and carefully controlled implementation of timber harvesting operations that support the goal of sustainable forest management, aiming at minimizing forest damage and adverse environmental and social aspects, while promoting operational efficiency and economic viability.

RIL OBJECTIVES



- To reduce and mitigate any adverse impacts of timber harvesting on the forest environment, including its biodiversity (flora and fauna), soils, water resources, forest climate and carbon pools.
- To standardize, support and facilitate the planning, monitoring and control measures related to timber harvesting, including prefelling inventories, resource mapping, Detailed Harvesting Plans, Road Plans, and Reduced Impact Logging Plans.
- To provide guidance on the selection, marking, recording, mapping, and directional felling of harvestable trees, as well as on marking and recording of potential crop trees and protected trees.
- To ensure the health and safety for all forest workers.
- To reduce and mitigate any adverse impacts on local communities affected by timber harvesting operations.



What are the changes in the Revised Reduced Impact Logging Guidelines?



CURRENT RIL GUIDELINES

- Consist of two documents:
 - · Part 1: Pre-harvest activities
 - Part 2: Harvesting activities & Post-harvesting activities

REVISED RIL GUIDELINE

- Consist of 6 chapters all in single document:
 - 1. Introduction (inside Part 1 of current document)
 - 2. Forest Management and General Harvest Planning (new)
 - 3. Pre-harvest Planning (inside Part 1 of current document)
 - 4. Harvesting Operations (inside Part 2 of current document)
 - 5. Post-harvesting Activities (inside Part 2 of current document)
 - 6. Safety, health and social benefits (new)

COMPETENCIES, SKILLS & TRAINING



 Recommended competency requirements for forest workers implementing RIL

Job function	Recommended Competency Standard	Training Source				
RIL planning and coordination (RIL manager)	Diploma or Bachelor's degree in Forestry or at least 5 years of practical work experience	University or public/ private training institution				
Geo-location positioning (Crew Leader, Assistant CL)	Certificate in operation of Global Positioning and Navigation Systems (eg GPS, GNSS, GLONASS)	In-house training or public/ private training institution				
Pre-felling inventory (Crew Leader, Assistant CL)	Certificate in Pre-felling forest inventory/ forest mensuration/ data processing	In-house training or public/ private training institution				
Tree identification (Crew leader, Assistant crew leader)	Certificate in Tree Identification	In-house training or STA Training o compatible institution				
Data processing and analysis (RIL planning staff)	Certificate in Data Processing and Analysis	In-house training or public/ private training institution				
Map production (RIL planning staff)	Diploma or Bachelor's Degree in Geography/ Geographic Information Systems and/or GIS Certificate with at least 3 years practical work experience	University or public/ private training institution				
Tree felling (Tree feller)	Certificate in Tree Felling	STA Training or compatible institution STA Training or compatible institution				
Log hooking (hook man)	Certificate in Choker Setting and Winching					
Log winching and skidding (Machine operator)	Certificate in Log Extraction					
Log loading and unloading (Wheeled loader operator)	Certificate in Log Loading					
RIL supervision and monitoring (RIL supervisor)	Certificate in RIL Supervision and Monitoring	In-house training or public/ private training institution				

FOREST MANAGEMENT & GENERAL HARVESTING PLANNING



- Forest zoning of the Forest Management Unit (FMU) based on:
 - o Production function, ie. Area for timber harvesting under RIL
 - o Conservation function, eg. HCV area
 - Protection function, eg. River Buffer zone, Terrain IV area, water catchment area, etc
 - o Community use function, eg. SA area, Fruit/Vegetable Farms
 - Recreational function, eg. waterfalls, scenic & unique landscapes



PRE-HARVEST PLANNING

- Preparation of Detailed Harvesting Plan / Road Plan (DP/ Road Plan) for submission to the Authority
- · Boundary demarcation

(The specifications and requirements for implementing these 2 activities are generally similar in both the revised guidelines and current guidelines)



PRE-HARVEST PLANNING

- Pre-Felling Inventory
 - (a) Pre-felling inventory involves the following basic steps:
 - o Identification, selection, enumeration and recording of:
 - Commercial tree species of
 - DBH ≥ 45cm for Non-Dipterocarp species
 - DBH ≥ 50cm for Dipterocarp species
 - Protected trees
 - Mother trees
 - Potential Crop Trees (PCTs)
 - Tree tagging
 - Tree mapping (optional)



PRE-HARVEST PLANNING

- Pre-Felling Inventory (continuation)
 - · (b) Tree selection and data recording
 - o Field procedure
 - I. Skid trail method
 - II. Strip-line assessment method
 - 20m interval of parallel strip lines
 - 10m to the left & 10m to the right
 - III. Recording the tree position by geographical coordinates, capture with GPS (This method may need further study to assess the accuracy of the tree location captured)



PRE-HARVEST PLANNING

- Pre-Felling Inventory (continuation)
 - (b) Tree selection and data recording (continuation)
 - o Recording and tagging of selected harvestable trees
 - Identify and record the tree species to species level
 - Measure and record the tree diameter at breast height
 - Visual estimate and recording of tree height (The use of a height measurement instrument or hypsometer is recommended to check the accuracy of visually estimated tree heights)
 - All trees selected for harvesting will be fixed with white-coloured tags (The tag specifications are similar in both guidelines)



PRE-HARVEST PLANNING

- Pre-Felling Inventory (continuation)
 - (b) Tree selection and data recording (continuation)
 - o Identification, marking and recording of trees for protection
 - It covers trees of any protected species, mother trees and potential crop trees
 - For trees of protected species, only those trees that are in danger of being damaged by the fall of a harvestable tree will be identified
 - For mother trees, at least 2 trees are to be identified per every 500 metres of the skid trail alignment
 - Potential crop trees are to be identified within the skid trail corridor width of 60 metres
 - These identified trees will be tagged and shall not be felled
 - Tree feller must take precautions to minimize damage to trees for protection during felling operation



PRE-HARVEST PLANNING

- · Planning, alignment, marking and mapping of skid trails
 - Planning of skid trails for each block done based on 1:5,000 topographic RIL workmap
 - Field alignment commences from roadside log landing and old skid trails needed to be used wherever possible
 - Alignments marked with white-coloured vertical strip line painted on the trees or with red-white plastic flagging tied to tree
 - Ground measurement done using compass, clinometer and tape
 - Specifications and procedures are generally similar for both guidelines



PRE-HARVEST PLANNING

- Preparation of Reduced Impact Logging Plan (RILP)
 - The RILP at block level prepared for submission to FDS at the time of application for pre-felling inspection.
 - o The RILP consists of:
 - 1:5,000 scale topographic workmap of each block showing existing roads and new road alignments, existing and new skid trail alignments, location of roadside log landings and locations of harvestable trees and mother trees (optional)
 - Skid trail mapping sheet and skid trail summary sheet
 - Operational inventory summary sheet
 - Summary of skid trail network and trees to be harvested for individual block
 - Summary of trees for protection within coupe
 - Summary of Coupe operational inventory analysis
 - Operational inventory summary sheet for undersized trees permitted to be felled



PRE-HARVEST PLANNING

- Location and Design of Temporary Camps
 - The following standards shall be observed for temporary camp location and design:
 - Located on higher elevations, along widened road sections and at least 50 metres away from water bodies (or based on EIA mitigation measures in EIA Report, if any)
 - On slightly slopping ground (2°-3°) to facilitate easy natural drainage
 - Not located within conservation or protection area, including river buffer zone
 - Unnecessary removal of vegetation is not permitted



HARVESTING OPERATIONS

- Operator briefing
 - Operator briefing shall be held by Camp Manager/ RIL Supervisor to:
 - o Tree fellers
 - o Machine operators
 - o Hook men
 - o Relevant workers



HARVESTING OPERATIONS

- Maintenance of machinery, vehicles, equipment and tools
 - Safety features of the machinery shall be checked for completeness and functionality
 - o The use of biodegradable oils and lubricants is encouraged
 - The condition of all items for servicing or repairs shall be recorded on regular basis
 - RIL Supervisor is responsible for ensuring regular functional, maintenance and safety checks are made by the harvesting crew



HARVESTING OPERATIONS

- Road construction
 - All forest road shall be constructed according to the planned alignment laid out in the approved Detailed Harvesting Plan/ Road Plan (DP/ Road Plan) as approved by FDS
 - The construction of the roads shall be carried out in accordance with the basic road design and specifications
 - Utilization of existing (abandoned) roads for re-entry harvesting operation



HARVESTING OPERATIONS

- · Skid trails construction
 - The construction and preparation of new and existing skid trails shall follow the approved RILP with RIL Workmap
 - Utilization of existing (abandoned) skill trails for re-entry harvesting operation



HARVESTING OPERATIONS

- Tree Felling and Cross-Cutting
 - What should be done
 - o Tree felling operations shall only be commenced after
 - The felling operation has been endorsed by FDS
 - The RIL crew briefing has been conducted
 - o The skid trail network has been established on the ground
 - Tree fellers must have participated in a safety and health training course, including provision of first aid
 - During the tree felling operation no other person is allowed within a radius of at least two tree lengths around the tree to be felled
 - o Only tagged harvestable trees are allowed to be felled
 - Long logs exceeding 22m in length shall be cross-cut into two logs of manageable length to avoid unnecessary damage to the residual stand during winching and log skidding operations



HARVESTING OPERATIONS

- Tree Felling and Cross-Cutting (continuation)
 - · What should not be done
 - No untrained person without tree feller certificate shall be permitted to fell any tree in the forest
 - Tree feller should ensure that no other person is within 2 trees lengths of the tree being felled for safety reason
 - During Cross-cutting operation
 - Do not stand on the log while cross-cutting
 - Do not stand on the lower side of the tree of cross-cutting is made on a hill slope (risk of rolling log)
 - Do not use the tip of the chainsaw bar as this can cause kickback of the chainsaw



HARVESTING OPERATIONS

- Log extraction to skid trail
 - To ensure a smooth log extraction
 - Safety requirements
 - Soil disturbance during the winching operation shall be minimized
 - During the winching process, no person is allowed to stand between the log and the machine within a corridor 10m to the left and right of the tensioned winch cable
 - Log winching operations shall be stopped during wet weather and windy conditions



HARVESTING OPERATIONS

- Log loading
 - Loading the logs onto the truck for transport the Point of Royalty Marking (PORM) is the final work step at the RIL block related to log handling
 - Loading is carried out by wheeled log loaders
 - Safety requirements
 - Upon loading logs on timber truck, no person is allowed to stand within the danger zone covering the log storage point and the truck
 - The end of the longest log on the truck chassis shall be flagged using a red for red/white flag to alert other road users
 - The log load is secured with at least two (2) tensioned chains or wires
 - A general safety check of the truck must be conducted by the lorry driver before departure



POST-HARVESTING ACTIVITIES

- Rehabilitation of skid trails
 - \circ Mitigation measures to reduce or minimize adverse environmental impacts, such as sedimentation and pollution of waterways for skid trail sections with a gradient exceeding 10° (18%):
 - Water bump, if both sides of the skid trail are bounded by walls of soil
 - Cross-drains, if at least one side of the skid trail allows the skid trail runoff to be channelled side wards into vegetated areas
 - Sediment trap, near junctions of skid trails joining a logging road
 - Rehabilitated skid trails, planting of indigenous species at the surrounding of the skid trails
 - Water ponds created through blockage of water flow need to be reopened and discharged



POST-HARVESTING ACTIVITIES

- Rehabilitation of log landings, watercourses and heavily disturbed sites
 - o The recommended rehabilitation activities
 - Remove any debris from harvesting operations that will affecting natural water flow in rivers or streams
 - Drain all areas where water may pond to vegetated areas
 - Ripping of compacted surfaces using tractor or excavator
 - Spreading of cover seeds, or planting of grasses or creepers
 Planting of indigenous species around the edges of the landing area where ground surface is least affected by soil compaction

SAFETY, HEALTH AND SOCIAL BENEFITS



Provision and use of Personal Protective Equipment

Operation/Type of PPE	Safety helmet	Safety goggle/Helmet visor/Spectacle	Ear plug	High-Vis vest	Work gloves	Safety shoes/ Suitable shoes
Pre-Felling Inventory						
Forest Survey/ Inventory Team	٧			V		٧
Harvesting Operation						
Chainsaw operator (tree felling, cross cutting)	V	V	٧	٧	٧	٧
2. Machine operator (excavator)	٧		V	V		٧
3. Hookman	٧			٧	٧	٧
4. Supervisor/ Support staff	٧			٧		٧
Log Skidding Operation						
Machine operator (tractor)	٧		٧	٧		٧
Log Landing Operation						
Machine operator (log loader)	٧	V	٧	٧		٧
2. Debarker	٧			٧	V	٧
3. Log scaler / Tally clerk	٧			٧	٧	٧

^{**} Refer to OSHA & Guideline on Oc<mark>cupational Safety and Health in Logging</mark> Operations under Departme<mark>nt of Occupational S</mark>afety and Health

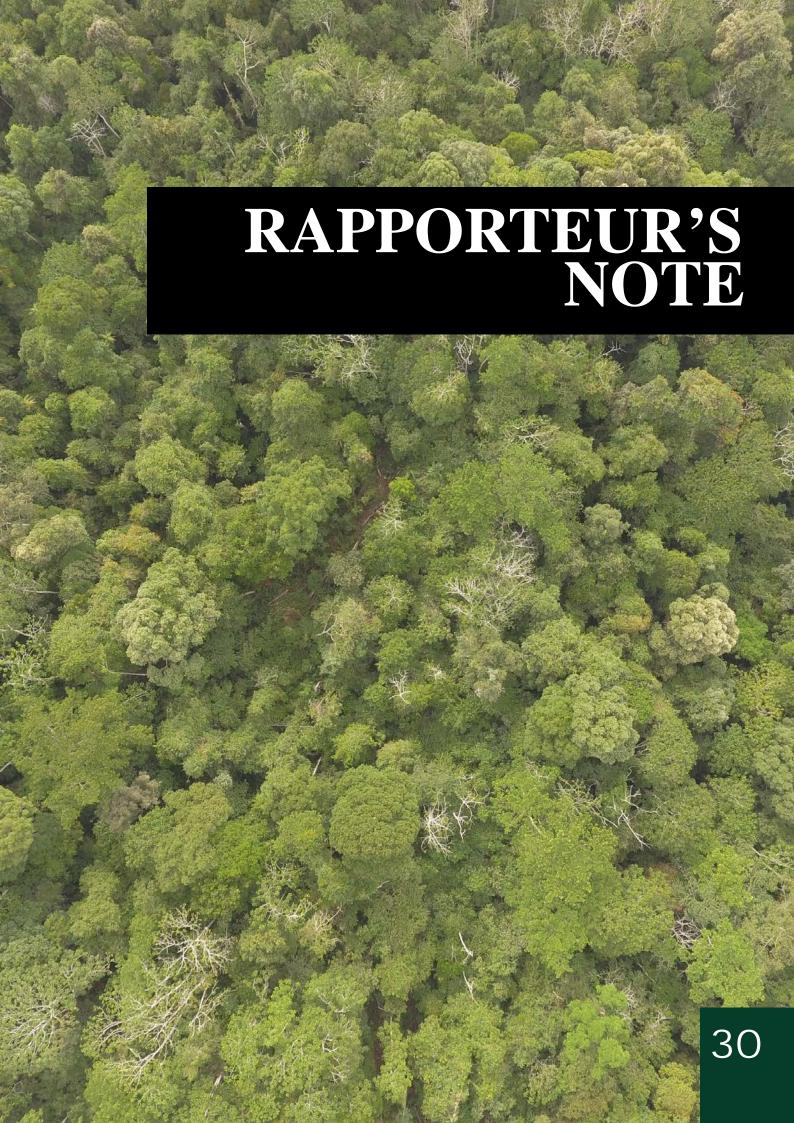
SAFETY, HEALTH AND SOCIAL BENEFITS

- · First aid equipment
 - o Training in provision of first aid is needed
 - First aid kits shall be made available to forest workers by the employer

WAY FORWARD



- Field testing to be carried out to ensure all the newly introduced requirements and components in the RIL Guidelines can be fully implemented in the FMU.
- 2. Manual with easy-to-understand illustrations explaining the logging activities in the RIL guidelines should be produced for the timber industry.
- 3. Capacity building on the understanding, use and implementation of the revised RIL guidelines is needed for FDS staff and workers in the timber industries.
- This RIL guidelines is a dynamic document and will always be subjected for improvement from time to time based on the field study and research recommendations.



Reduced Impact Logging (RIL) Guidelines getting the attention from key stakeholders especially from the Forest Management Units (FMUs) licence holder. During the question and answer session, a number of questions and comments received from the participants in the room as well as from zoom. All questions, answers and comments are compiled in the following table:

No.	Question/Comment/Answer/Response
1.	Charles Siaw – Resident Office, Sibu
a.	Question: Congratulations to Forest Department Sarawak. Is there any time line given for the implementation of this guideline?
	Answer: Abg Ahmad Abg Morni: We will give ample time for FMU to implement. There will be many aspects to consider especially in terms of capacity of the FMUs. The guideline will be criteria for auditing the certification process
b.	Question: What are the potential issues that you can foresee in the implementation of this guideline?
	Answer: Abg Ahmad Abg Morni: Based on our experience on the ground and response from the FMU, there are a lot of issues faced in the implementation of RIL but these elements are already incorporated into the revised RIL guideline. We will make the guideline as good as it can. The FMP is now in the RIL.
2.	Azrul - Reliwood Sdn. Bhd.
a	Question (in Zoom chat): How about FMU and Salvage boundary, what colour shall be used for the boundary demarcation.?
	Answer: Ricky Jonathan Alek: The FMU boundary is orange. Not applicable for salvage logging activities carried out in development areas such as designated hydroelectric dam areas, and thus no colour is stipulated for salvage boundaries.
b	Can we submit all application & submission through email or other paperless method due to this Covid_19 Situation?
	Answer: Ricky Jonathan Alek: Submission through emails are not applicable now but in the future, maybe.
С	How about Supplementary and Missing tag? what type of tags shall be used?
	Answer: Ricky Jonathan Alek: Can submit 10% of the volume of the area for the supplementary tags, using white tags.

No | Question/Comment/Answer/Response

3. JAYA TIASA

Suggestion:

We would like to propose additional illustrative manuals to be produced to cover harvesting operations --> 1. Mechanized Log Harvesting and Handling; 2) Logpond Handling. The FMUs need competent trainer(s) for each skillset.

Response: No response given.

4 | Bruno Cammaert – FAO-EU FLEGT Programme, Regional Office for Asia and the Pacific

a Question (in Zoom chat):

Do/will the RIL Compliance Assessment SOPs explain how local communities (or representative CSOs) are to be involved in the assessment process?

Answer:

Ricky Jonathan Alek:

For involvement of local communities, any area that is going to be harvested need to do FPIC. It is one of the principles of the MC&I. Most of the FMUs have their own SOP for the compliance, which will be assessed by auditors. There is a standard for the level of compliance.

5 JAYA TIASA

a | Question (in Zoom chat):

On the query on Pre-F Harvesting: Skid trail method vs. Strip line method – which one shall the FMU adopt? Is there any "conclusive" comparison study have been done? TQ.

Answer:

Ricky Jonathan Alek:

For pre-harvesting, certain FMUs use strip line, others use pre harvesting plan. Both are acceptable. The strip line method was tried before. 1 block takes 1.5 months to complete with the pre-felling plan but the result is fantastic. A lot of things can be identified and all trees can be properly marked. However, to do things fast, existing skid trails can be used and any harvestable timber found on 60 m left and right of skid trail are to be marked.

6 Ogary Migas

Question (in Zoom chat):

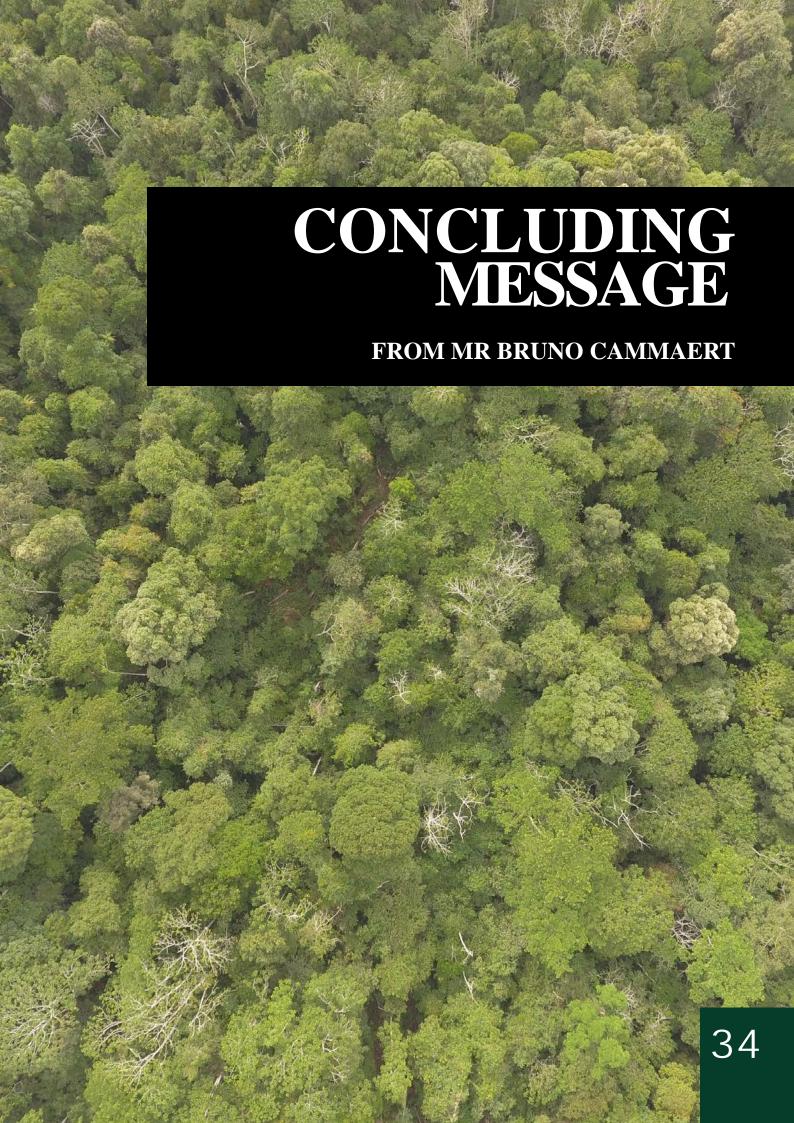
Will FDS take a more skin-in-game role in capacity building for specific roles in FM, ie reviving Sarawak Forestry School? This could apply to training local communities as Honorary Wildlife Rangers

Answer:

Ricky Jonathan Alek:

This will be pre-requested. FMU will have to do training together with the operator. Training for HCV and SIA will be conducted for FMUs, Covid- permitting, for Kapit area.

No	Question/Comment/Answer/Response		
	•		
7	Wong Ing Yung – Anap Muput FMU		
	Question:		
	What is the process for delivering RIL compliance to everybody's satisfaction while keeping the		
	economic returns viable?		
	How often will site visit be done for RIL assessment? As logging is an on-going activity but site visits		
	are usually for 1-2 days only. How often will the assessor go back to do an assessment?		
	Answer:		
	Ricky Jonathan Alek:		
	Everything is important. We cannot just look at RIL itself for certification. Compliance assessment is		
	also one of the important things. It is to reduce the scope of work for the auditors. Auditors will look		
	at the compliance assessment. RIL is dynamic, a lot of improvement is still needed.		
	Mr. Ting Chek Hieng:		
	This RIL Guideline is not for areas targeted for development. RIL is only for long term license and		
	certified areas. LPF and clear felling areas are not included.		
	Washing was and more management.		
8	Lau Keiw Hieng – Shin Yang Sdn. Bhd.		
	Question (in Zoom chat):		
	Is the minimum cutting limit set as 15m3 per ha 3.6 of revised rils guidelines, effective currently?		
	This question was not asked due to time limitation.		
	This question was not asked due to time immunon.		
9	Azrul – Reliwood Sdn. Bhd.		
	Question (in Zoom chat):		
	What method is being used to calculate the minimum requirement for standing commercial volume		
	above the prescribed diameter cutting limit? Is it thru PSP or 100% Enumeration?		
	This question was not asked due to time limitation.		
	This question was not asked due to time immunon.		



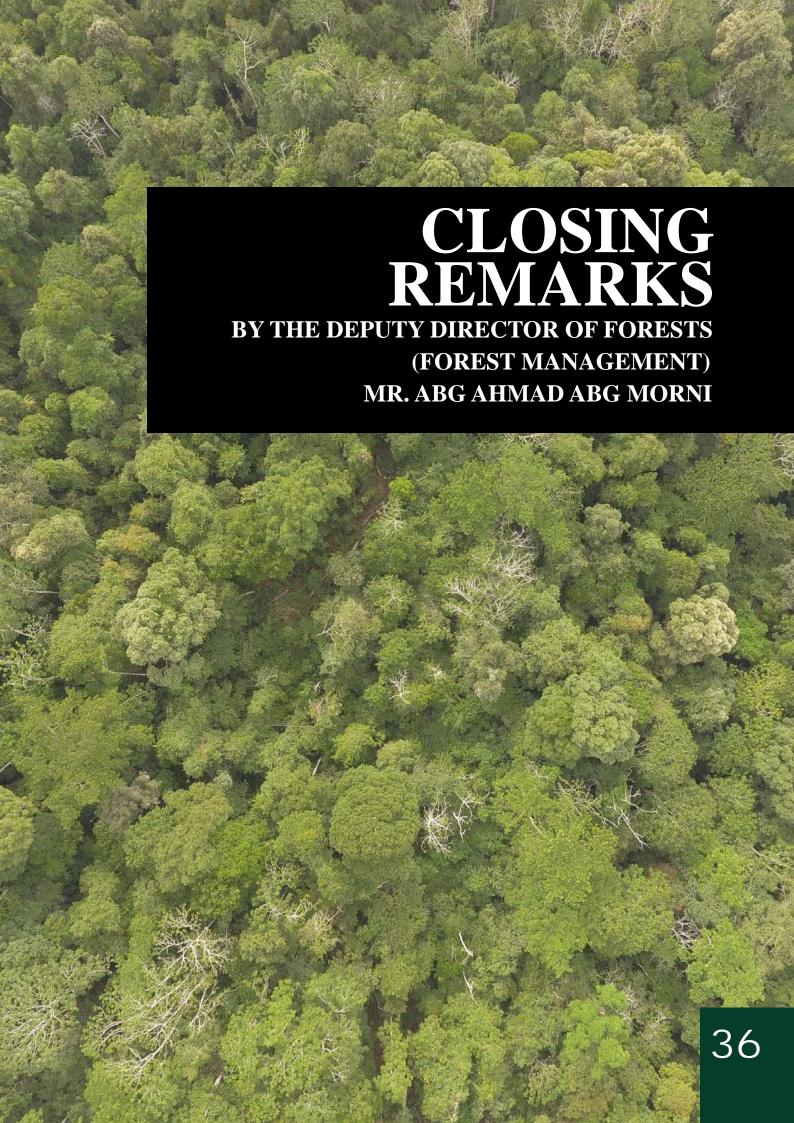
was listening carefully. And I hopefully contribute a little bit to the Q&A. But thank you very much again, for letting me participate in this event. I'm very impressed now that I see in the room how many people actually joined this event live, I can also see that many people wear masks, which is, I guess it's good for what is happening around the world.

I would like to thank all the participants, and I can maybe reiterate some of the issues that were raised. I mean, obviously, there are consideration of costs and checking the compliance, and all these things will have to be considered when implementing the reduced impact logging and guidelines is very important, not just a document, to apply it on the ground will require goodwill and participation contributions from many people, including training. The Forest Department will have to invest in some of the capacity building, but so will the private sector and NGOs and the local community involvement as well.

But we have achieved the important milestone. And there is flexibility built into the guidelines. So that is very encouraging. We will learn by doing with a deadline of getting key forest participants certified by 2022. So, it's around the corner, but I'm sure if there is goodwill that this will succeed and we will have a very good impact, a significant impact on forest management in Sarawak.

So, thank you very much on behalf of the FAO Forest Department and its regional office here in Bangkok. We will continue to support if there is a request and now, we know that Sarawak is able to do quite a few things on its own. So, but we will still be available to support in any possible way. Thank you very much to the Director of Forests again for inviting us, also to allow us to contribute to the sector in Sarawak.

Thank you very much.



Assalamualaikum, a very good afternoon and salam sejahtera,

Ladies and Gentlemen, we have come to the end of our Sharing Session for today. It is time for me to conclude the session. But, first of all, allow me to thank everyone for your attention and active participation.

I want to record my thanks and appreciation to Mr. Bruno Cammaert, a representative from the FAO-EU-FLEGT programme for supporting and attending today's session. I hope that you have gained more understanding on our Reduced Impact Logging Guidelines and hoping to have more collaboration in the future.

I would also wish to thank Ms Madeline and Mr. Ting Chiek Heng for sharing with us about the project and the revised RIL Guidelines respectively. I hope everyone has benefited from this sharing session.

Ladies and Gentlemen,

Allow me to recap and summarize what have been presented and discussed today. During the opening we have heard the Director of Forests' assurance that the improved or revised RIL Guidelines will be implemented in stages and grace period would be given to allow the industries to understand and to improve on the capacity to implement the guidelines. We have also heard him mentioning that relevant stakeholders will be consulted and engaged with through various platforms to avoid misunderstanding and miscommunication.

We were also been briefed by Ms Madeline, the project Coordinator, on the background of the collaboration project, the expected outputs and deliverables as well as the progress of the project. Then followed by Mr. Ting, who have shared on the revised RIL Guidelines for Ground-based Timber harvesting in Sarawak. He has highlighted to us on improvement made to the present guidelines, which areas that need further study and how is the guideline going to be implemented. I hope that participants especially from the industries have a clear picture and understanding on the effort to improve our present guidelines, hence would work together with us to implement and improve the SOPs for implementation on the ground. As mentioned by Director, continuous training and awareness programmes will be conducted to facilitate the implementation.

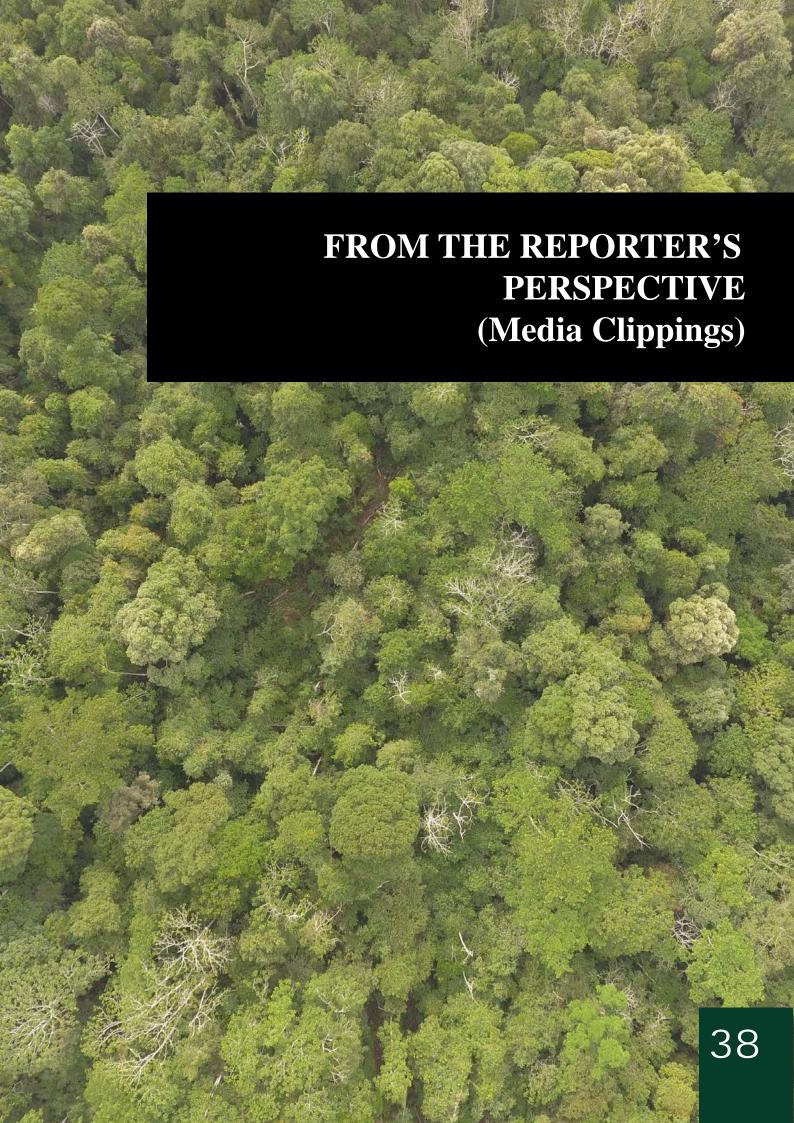
During the Question and Answer session, a number of questions and concerns been raised and I hope the explanation given by the respective officers has help to clarify or answer your concerns.

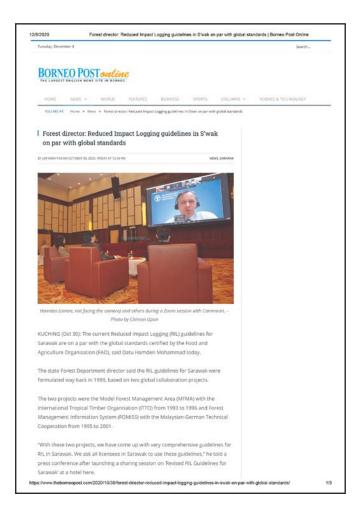
To other stakeholders from other government agencies, we hope that this session has provided you with opportunity to learn more about forest management and Reduced Impact Logging. I also hope that you will understand more about your roles as government agencies to facilitate and supporting one another in realizing the state government policies.

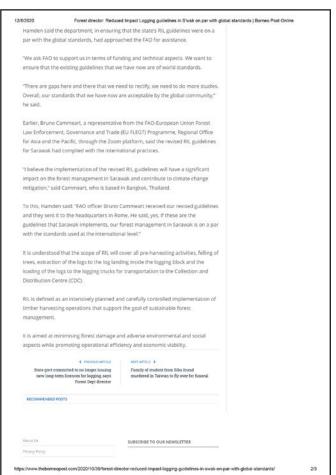
Last but not least, to our friends from the NGOs, let's work together and support us in our endeavour to strengthen and continuously improve our forest management practices.

To our project team and committee members, thank you and congratulations for making this event a success.

Thank you everyone and safe journey home to those travelling back to respective stations.







10 • TEMPATAN

SABTU - 31 OKTOBER 2020 • 14 RABIULAWAL 1442H





TERIMA KASIH... Pengarah Hutan Sarawak, Datu Hamden Mohammad menerima cenderamata daripada Timbalan Pengarah Jabatan Perhutanan Sarawak, Abang Ahmad Abang Morni sambil disaksikan oleh Pegawai Projek Perhutanan Antarabangsa Sarawak, Madeline George Pau semasa menghadiri Sesi Perkongsian Program Menghasilkan Kesan Garis Panduan Pembalakan (RIL) Untuk Projek Kolaberasi Sarawak antara Jabatan Hutan Sarawak dan Program Organisasi Pertanian di sebuah hotel terkenal di Bandaraya Kuching, semalam.

Sarawak diperakui FAO

KUCHING: Garis Panduan Pembalakan Kurang Impak (RIL) Sarawak setara dengan standard global yang diperakui oleh Pertubuhan Makanan dan Pertanian (FAO).

Pengarah Jabatan Hutan Sarawak, Datu Hamden Mohammad berkata, garis panduan RIL untuk Sarawak dirumuskan pada 1999, berdasarkan dua projek kerjasama global.

"Dua projek tersebut adalah Model Pengurusan Kawasan Hutan (MFMA) dengan Pertubuhan Kayu Tropika Antarabangsa (ITTO) dari 1993 hingga 1996 dan Sistem Maklumat Pengurusan Hutan (FOMISS) dengan Kerjasama Teknikal Malaysia-Jerman dari 1995 hingga 2001," katanya ketika berucap pada Sesi Perkongsian Mengenai Garis Panduan RIL, Projek Kerjasama Antara Jabatan Hutan Sarawak dan Program FAO-EU-FLEGT Dengan Kerjasama WWF Malaysia di sebuah hotel terkemuka, semalam.

Tambahnya, dengan kedua-dua projek ini pihaknya telah menghasilkan garis panduan yang sangat komprehensif untuk RIL di Sarawak. "Kami meminta semua pemegang lesen di Sarawak untuk menggunakan garis panduan ini," ujamya.
Jelasnya, pihak Jabatan

Jelasnya, pihak Jabatan Hutan Sarawak meminta bantuan sokongan daripada FAO dari segi pembiayaan dan aspek teknikal. "Kami ingin memastikan bahawa garis panduan yang ada sekarang mengikut standard dunia.

"Walaupun terdapat jurang atau kelompongan di sana sini, kita perlu melakukan lebih banyak kajian

kan lebih banyak kajian.
"Setakat ini, standard RIL yang ada sekarang dapat diterima oleh masyarakat global." katanya.

bal," katanya.

RII. didefinisikan sebagai pelaksanaan operasi penuaian kayu yang dirancang secara rapi dan terkawal dengan teliti yang menyokong matlamat pengurusan hutan lestari.

la bertujuan untuk meminimumkan kerosakan hutan dan aspek persekitaran dan sosial yang buruk sambil meningkatkan kecekapan operasi dan daya maju ekonomi. S'wak signs letter to improve reduced impact logging guideline



S'wak signs letter to improve reduced impact logging guidelines

Published 29 Mar 2019, 10:53 am · Modified 29 Mar 2019, 11:11 am

A letter of agreement was signed between the Food and Agriculture Organisation of the United Nations (FAO) and the government of Sarawak to assess the new reduced impact logging (RIL) guidelines for the state.

"The objective of the letter of agreement is to carry out a gap assessment of the newly harmonised RIL guidelines for Sarawak against international best practice and through multi-stakeholder consultation.

https://www.malaysiakini.com/news/470020

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12/8/202

S'wak signs letter to improve reduced impact logging guidelines

"The harmonised RIL guidelines for Sarawak is an important step to standardise timber harvesting method in Sarawak in order to regulate the timber industry in Sarawak," said a statement released by Forest Department Sarawak (FDS) today.

The FDS and World Wildlife Fund Malaysia will work together on this project to improve the RIL guidelines for Sarawak according to international best practice, through a consultative process, it said.

The letter was signed in Kuching on March 27 by the FAO and the Sarawak government, which was represented by the FDS.

Representatives from both parties were present at the signing of the letter of agreement.

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20 Sarawak Committed To Put RIL On Par With International Standards | Borneo Tod

Speaking at a press conference after a sharing session on 'RIL Guidelines for Sarawak' here, he said the department had agreed to collaborate with the Food and Agriculture Organisation (FAO) on March 27 this year to implement a project entitled "A Gap Assessment of the Harmonized Reduced Impact Logging Guidelines" in support of the Sustainable Forest Management in Sarawak.

He said this project, supported by the European Union Forest Law Enforcement, Governance and Trade (EU FLEGT) and World Wildlife Fund (WWF) Malaysia, would enable the department's efforts on forest management practices to be acknowledged and supported further by the global communities.

RIL is an intensively planned and carefully controlled implementation of timber harvesting operations that support the goal of sustainable forest management, aiming at minimising forest damage and adverse environmental and social aspects, while promoting operational efficiency and economic viability.

Earlier on, a representative from FAO-EU FLEGT Programme, Asia-Pacific Regional Office, Bruno Cammeart, who spoke via Zoom application, said FAO Forest Department in Rome, Italy had recognised Sarawal RIL as following the international best practices in terms of contents and stakeholders' involvement.

He said the RIL guideline will not only have a significant and lasting impact on sustainable forest management in Sarawak, but would also reduced emission from forest degradation and contribute to climate change mitigation.

If you have any comments or thoughts on this news do send us an email.

12/8/2020

Sarawak Committed To Put RIL On Par With International Standards | Borneo Toda

SARAWAK COMMITTED TO PUT RIL ON PAR WITH INTERNATIONAL STANDARDS

October 31, 2020



KUCHING: The Sarawak Forest Department is committed to ensure that the revised Reduced Impact Logging (RIL) guidelines for Sarawak is on par with the international standards, said its director Datuk Hamden Mohammad today.

He said the department had developed the guidelines on RIL in 1999, based on the experience gained from two international collaboration projects, namely the Model Forest Management Area (MFMA) with the International Tropical Timber Organization (ITTO) (1993 to 1996) and the Forest Management Information System (FOMISS) with the Malaysian-German Technical Cooperation (1995 to 2001).

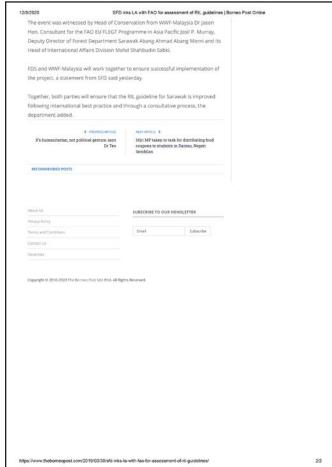
"With these two projects, we have come out with a very comprehensive guidelines for RIL in Sarawak which we are using now and we have asked all licensees to comply with this guideline, which we would ensure is on par with the international standard," he said.

https://www.bomeotoday.net/sarawak-committed-to-put-ril-on-par-with-international-standard

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https://www.bomeotoday.net/sarawak-committed-to-put-ril-on-par-with-international-standards/







Logging licences still being issued

By Natasna Jee



Hamden speaking to reporters during the press conference

KUCHING: The Sarawak Forest Department, in line with the state government's policy, does not issue new long-term licences for logging activities anymore, says director Datuk Hamden Mohammad.

However, short-term and annual licences were still being issued, he said, but these were mainly for the development of an area taking into account the duration of the development and land area.

"Do not get the wrong idea...this is because if we do not issue any new licence, then development cannot be implemented," he told reporters after launching a 'Revised Reduced Impact Logging (RIL) Guidelines for Sarawak' session at Imperial Hotel here today.

He said when native customary rights (NCR) landowners wanted to open up their land for development, new licence or 'small licences' would be issued to them

"For instance, in the hydroelectric project (HEP) area which needs development, special licences have to be issued because it is for development."

He further explained that if the development involved small areas, then the licence would only be issued for a short period of time and once the development was done, the license would no longer be valid.

"We need to see what is the balanced of the forest area within certain area. If it just a small area, we just issue the licence for six months.

"Therefore, it depends on how big the area is being developed, and forest land balance on the ground." $\label{eq:control}$

Hamden added that as of August this year, 184 licences are still valid.



Sarawak govt issues timber licenses strictly for development purposes

Oct 30, 2020 @ 15:2:



KUCHING, Oct 30: The Sarawak government will only issue timber licenses strictly for development purposes, assured Sarawak Forest Department director Datu Hamden Mohammad.

This will be based on the needs of development in certain areas in the state.

"As previously announced by former Chief Minister the late Tun Adenan Satem, the state government has stopped issuing long term logging licenses.

"However, new licenses are still being issued for development. This is on short term basis, ranging from six months to one year, depending on the land size and type of development. Examples are land clearing for plantation or for hydroelectric plant (HEP)," Hamden said in a press conference after the launch of sharing session on Reduced Impact Logging (RIL) quidelines for Sarawak, today.



ticipants from the sharing session on Reduced Impact Logging (RIL) guidelines for Sarawak.

e explained that such licenses had to be issued otherwise development could not be pried out.

as of August this year, 184 licenses are still valid in Sarawak. Out of that total, 118 are thing ones' with about five years validity while the remaining ones are for smaller projects. The moment the project is complete, usually within two or three years, then the license we pre," Hamden disclosed.

e added that Sarawak government is committed to ensure that the state's forests and sources are managed in a sustainable manner; and all long-term timber licenses which ave been issued for timber harvesting must obtain forest management certification by 022.

eanwhile, Forest Department Sarawak management and compliance manager Ting Chek ien said the RIL guidelines for ground-based timber harvesting in Sarawak will reduce an iltigate any adverse impacts of timber harvesting on the forest environment, including its odiversity (flora and fauna), soils, water resources, forest climate and carbon pools.



orest Department Sarawak management and compliance manager Ting Chek Hien.

"The guidelines will also standardise, support and facilitate the planning, monitoring and control measures related to timber harvesting, including pre-felling inventories, resource mapping, detailed harvesting plans, road plans and reduced impact logging plans.

"It will provide guidance on the selection, marking, recording, mapping, and directional felling of harvestable trees, as well as on marking and recording of potential crop trees and protected trees." Ting asserted.

This will also ensure the health and safety for all forest workers; and reduce or mitigate any adverse impacts on local communities affected by timber harvesting operations.— DayakDaily

Sarawak tidak lagi keluarkan lesen jangka panjang

KUCHING: Kerajaan Sarawak tidak akan lagi mengeluarkan lesen jangka panjang untuk kegiatan pembalakan di negeri ini.

Pengarah Jabatan Hutan Sarawak, Datu Hamden Mohammad berkata, hanya lesen jangka pendek untuk tujuan pembangunan masih dikeluarkan mengikut keperluan di kawasan tertentu.

"Sekarang, lesen baharu hanya untuk pembangunan. Lesen ini dikeluarkan adalah untuk membersihkan kawasan tanah untuk pembangunan seperti pembangunan tanah hak adat bumiputera (NCR) dan HEP (loji hidroelektrik)," katanya ketika ditemui pemberita selepas Sesi Perkongsian Mengenai Garis Panduan RIL, Projek Kerjasama Antara Jabatan Hutan Sarawak dan Program FAO-EU-FLEGT Dengan Kerjasama WWF Malaysia di sebuah hotel terkemuka, semalam.

Tambahnya, lesen baharu untuk tujuan pembangunan mesti diperbaharui setiap tahun. "Sehingga Ogos tahun ini, sebanyak 184 lesen telah dikeluarkan," ujarnya.

Jelasnya, lesen yang dikeluarkan untuk tujuan pembangunan hanya untuk satu tahun.

"Kita harus melihat apakah keseimbangan kawasan hutan di kaawasan tersebut.

Kadang-kadang, kita memberi mereka (pemegang lesen) enam bulan. Jadi bergantung kepada seberapa besar luasnya dan keseimbangan hutan berkenaan," katanya.



REGISTRATION







OPENING CEREMONY

















46

SESSION IN PROGRESS

















47

QUESTION AND ANSWER SESSION





CLOSING SESSION









SHARING SESSION ON REVISED REDUCED IMPACT LOGGING (RIL) GUIDELINES FOR SARAWAK A COLLABORATION PROJECT BETWEEN FOREST DEPARTMENT SARAWAK AND FOOD AND AGRICULTURE ORGANIZATION (FAO) 30 OCTOBER 2020, IMPERIAL HOTEL, KUCHING

No	Name	Agency
1.	Datu Hamden bin Haji Mohammad	Forest Department Sarawak
2.	Abang Ahmad bin Abang Morni	Forest Department Sarawak
3.	Mohizah binti Mohamad	Forest Department Sarawak
4.	Abdul Wahab bin Haji Ahmad	Forest Department Sarawak
5.	Happysupina bin Sait	Forest Department Sarawak
6.	Zarina Shebli	Forest Department Sarawak
7.	Azahari Omar	Forest Department Sarawak
8.	Paulus Meleng	Forest Department Sarawak
9.	Salina Haji Hamdi	Forest Department Sarawak
10.	Pamela James	Forest Department Sarawak
11.	Marfaisal bin Marzuki	Forest Department Sarawak
12.	Haji Biha bin Razali	Forest Department Sarawak
13.	Phillcaine Anak Pilla	Forest Department Sarawak
14.	Nancy Adoh	Forest Department Sarawak
15.	Irmadiana Ardi	Forest Department Sarawak
16.	Mohd Basri Bin Mahidin @ Mohiden	Forest Department Sarawak
17.	Wira Azizi bin Kader	Forest Department Sarawak
18.	Lamihati Gider	Forest Department Sarawak
19.	Denny Kana Anak Joshua	Forest Department Sarawak
20.	Mohammad Nor Firdaus Bin Haji Sariee	Forest Department Sarawak
21.	Shaffeqe Affendy bin Zakaria	Forest Department Sarawak
22.	Siti Hanim binti Sahari	Forest Department Sarawak
23.	Shirley anak Chip	Forest Department Sarawak
24.	Alfred Anak Awos	Forest Department Sarawak
25.	Lindsay Anak Mactson	Forest Department Sarawak
26.	Vilma Bodos	Forest Department Sarawak
27.	Awangku Muhd Zul-Hilmi Awg Kok Abu Bakar	Forest Department Sarawak
28.	Afriezul bin Abdul Rahman	Forest Department Sarawak
29.	Silvester Jemat Arbit	Forest Department Sarawak
30.	Whera bin Mazlan	Regional Forest Office, Kuching
31.	Roslan bin Othman	Regional Forest Office, Sri Aman
32.	Jamit Anak Imbak	Regional Forest Office, Sri Aman
33.	Mohammad Fadzli bin Mahruf	Regional Forest Office Sri Aman
34.	Rufus Anak Jonathan Alek	Regional Forest Office, Sarikei
35.	Saga Anak Kunchie	Regional Forest Office, Sarikei
36.	Arifin bin Awang Zulkifli	Regional Forest Office, Sibu
37.	Zainal Senol	Regional Forest Office, Sibu
38.	Sharon Aren Lasah	Regional Forest Office, Kapit
39.	Abdul Rahman bin Nona	Regional Forest Office, Kapit
40.	Michael Anak Ngelai	Regional Forest Officer, Bintulu
41.	Asminie Wati Ak Belaja	Regional Forest Office, Bintulu

No	Name	Agency
42.	Asan Odou	Regional Forest Office, Miri
43.	Michael Anak Tupong	Regional Forest Office, Miri
44.	Tina Anak Kim Sem	Regional Forest Office, Miri
45.	Kos Anak Amud	Regional Forest Office, Limbang
46.	Bruno Cammaert	FAO-EU FLEGT Programme Regional Office
		for Asia and the Pacific Food and Agriculture
		Organization (FAO) Bangkok, Thailand
47.	Indra Purwandita Bin H. Sunjoto	Sabah Forestry Department
48.	Mohamet Firzada bin Abdul Ghafur	Ministry of Urban Development and Natural
		Resource
49.	Wan Izwansyaifulfikhry bin Wan Zainodin	Ministry of Urban Development and Natural
	······ — ··· ······ — ······ — ······ — ······	Resource
50.	Ngu Tai Kong	Land and Survey Department
51.	Haji Hamzah bin Haji Morshidi	Sarawak Timber Industry Development
01.		Corporation (PUSAKA)
52.	Nur Edora Abdullah	Sarawak Timber Industry Development
o 2.	TVOI 200701100011011	Corporation (PUSAKA)
53.	Mohammad Zamahari bin Haji Abdullah	Sarawak Timber Industry Development
00.	11201unininud Zumumin om majn modumin	Corporation (PUSAKA)
54.	Manaffery bin Madhan	Natural Resources and Environment Board
55.	Charles Siaw	Resident, Sibu Resident Office
56.	Wee Teck Min	Kapit Resident Office
57.	Mackos Sibong	Marudi District Officer represent Resident Miri
58.	Ir. Ahmad Denney bin Haji Ahmad Fauzi	Resident, Limbang Resident Office
59.	Mohd Sobree Damit	Limbang District Office
60.	Muhammad Firhan Iskandar Goh	Limbang District Office
61.	Suhaili Mohamed	Sibu District Office
62.	Cerisologo Sabat	Kapit District Office
63.	Muhammad Dina bin Amid	Bintulu District Office
64.	Jason Hon	WWF MALAYSIA
65.	Samantha Liew	WWF MALAYSIA
66.	Andrea Chin	WWF MALAYSIA
67.	Joshua Juan Anak Pandong	Wildlife CONSERVATION SOCIETY
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68.	Mary Buloh Balang	Wildlife CONSERVATION SOCIETY
		(WCS MALAYSIA)
69.	Rosalind Wong	SARAWAK DEVELOPMENT INSTITUTE
		(SDI)
70.	Wong How Chu	Sarawak Timber Association
71.	Ling Tiing Tchin	Ta Ann Group
72.	Ling Kuok Wei	Ta Ann Group
73.	Liong Kah Hock	Ta Ann Group
74.	Bruno ak Griff Usah	Ta Ann Group
75	Leslie Ajang Robert	Ta Ann Group
76.	Liong Ka Hock	Hariwood Sdn Bhd
77.	Dato' Wong Sie Young	Jaya Tiasa Holding Berhad
78.	John Tasan	Jaya Tiasa Holding Berhad
79.	Alkilson Christie Endawie	Jaya Tiasa Holding Berhad
80.	Nurul Ilyana Kamaruzaman	Jaya Tiasa Holding Berhad
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No	Name	Agency
81.	Racheal Anak Rosedy	Syarikat Samling Timber Sdn Bhd
82.	Arnold Danney	Syarikat Samling Timber Sdn Bhd
83.	Ho Kheng Ee	Syarikat Samling Timber Sdn Bhd
84.	David Marsden	Syarikat Samling Timber Sdn Bhd
85.	Mark Ferguson	Sarawak Economic Development
		Corporation (Tourism & Hospitality)
86.	William Tham Kok Liang	KTS Timber Management Sdn Bhd
87.	Goh Khia Leng	KTS Timber Management Sdn Bhd
88.	Ogary Kinshen Anak Migas	KTS Group
89.	Ngu Leong Hui	Billion Venture sdn Bhd
90.	Sim Ek Kiang	Billion Venture sdn Bhd
91.	Ferly Cynte Lanan	Billion Venture sdn Bhd
92.	Nur Azlin	Billion Venture sdn Bhd
93.	Mohammad Nazlan Bin Annuar	Harwood Timber Sdn Bhd
94.	Lau Kiew Hieng	Shin Yang Group
95.	Justin Saban Tiong	Shin Yang Group
96.	Ronald Lee	Shin Yang Group
97.	Esther Mawan	Shin Yang Group
98.	Wong Ing Yung	Zedtee Sdn Bhd
99.	Malinka Sikim	SOLID HARTABINA SDN. BHD.
100.	Tiong Yieng Hung	Pasin FMU
101.	Azrul Ikhsan bin Mohamed	Melatai-Para FMU
102.	Dixon Naga Anak Enggil	CRC Gaat Mengiong



No	Name	Agency
	Sectretariat	
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2.	Ricky Jonathan Alek	Forest Department Sarawak
3.	Wilhelmina Cluny	Forest Department Sarawak
4.	Salleh Mit	Forest Department Sarawak
	Treasurer	
5.	Sarzali bin Sahamat	Forest Department Sarawak (FAO IAD)
	Reception and Protocol	
6.	Mohamad Saiful Amree Abdullah	Forest Department Sarawak
7.	Abdillah Johari	Forest Department Sarawak
8.	Wilma Manchu	Forest Department Sarawak
9.	Hasnan Yusuf	Forest Department Sarawak
	Technical Support	
10.	Nuel Deli	Forest Department Sarawak
	Online Platform	
11.	Mohd Firdaus Bin Bohari	Forest Department Sarawak
12.	Vincent Wong Thian Fook	Forest Department Sarawak
13.	Jelina Anak Johnny	Forest Department Sarawak
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14.	Madeline George Pau	Forest Department Sarawak
15.	Ting Chek Hieng	Forest Department Sarawak
	Photographer/Videographer	
16.	Aldrin Jong Tze Yiew	Forest Department Sarawak
17.	Ahmad Razali	Forest Department Sarawak
	Emcee	
18.	Linna Cheing	Forest Department Sarawak
	Registration	
19.	Panau Ujom	Forest Department Sarawak
20.	Jacqueline Alexander	Forest Department Sarawak
	Rapporteur	
21.	Santey Berikom	Forest Department Sarawak
22.	Bessy Kho	WWF MALAYSIA
23.	Belinda Lip	WWF MALAYSIA