

**WORKSHOP ON TRAINING OF TRAINERS ON PROTECTION AGAINST SOUTH AMERICAN LEAF
BLIGHT OF RUBBER IN THE ASIA-PACIFIC REGION**

KOTA KINABALU SABAH, MALAYSIA; 3-7 DECEMBER 2018

Accommodation		
Sunday	Time	Event
2 December 2018	15.00 – 23.00	Room Check In

Day 1		
Monday, 3 December 2018	SESSION 1: OPENING CEREMONY	
	Time	Event
	8.30-9.00	Registration
	9.00	Arrival of Director General, Department of Agriculture Malaysia
	9.10-9.20	Welcome Remarks by Executive Secretary Asia and The Pacific Plant Protection Commission (APPPC) - Dr. Piao Yongfan
	9.20-9.30	Opening Address by Director General, Department of Agriculture, Malaysia Hons. Dato' Jamal Harizan Bin Yang Razali
	9.30-10.00	Group Photography Session
	10.00 – 10.30	Refreshment
	SESSION 2: INTRODUCTION	
	Time	Event
	10.30-10.45	Introduction of Participants
	10.45 -11.30	Update of Training Of Trainers On SALB in Brazil - Malaysia (Working Group on SALB)
	11.30-12.00	Purpose and Scope of Workshop (workshop objectives and expected output) - Datin Jatih Aliah Timin
	12.00-13.00	Subject 1: The economic importance of rubber and South American leaf blight (SALB) and pathways for entry of SALB based on Pest Risk Analysis for SALB.

		- Datin Jatih Aliah Timin
	13.00-14.00	Lunch
SESSION 3: Biology, symptoms, management of SALB		
	Time	Event
	14.00-14.30	Subject 2: Biology of SALB update on nomenclature of SALB pathogen
	14.30-15.30	Subject 3: Symptoms South American leaf blight: <ul style="list-style-type: none"> ▪ Different symptoms of SALB on different ages of leaves, and clones of rubber in the nurseries; aconidial and peritheci. ▪ Symptoms of disease in nursery, immature and mature plantings.
	15.30-16.30	Subject 4: Management of SALB of rubber in Brazil <ul style="list-style-type: none"> ▪ Current research activities and management strategies of SALB in Brazil
	16.30-17.00	Refreshment
	19.00 - 22.30	Welcoming Dinner

Day 2		
Tuesday, 4 December 2018	SESSION 4: Other pests	
	Time	Event
	9:00 – 9:30	Subject 5: Other important <i>Hevea</i> diseases <ul style="list-style-type: none"> ▪ Quarantine pests and diseases of <i>Hevea</i> & other rubber diseases exotic to Asia.
	9:30-10:30	Subject 6: Detection of <i>M. ulei</i> <ul style="list-style-type: none"> ▪ Observation of lesions (under the binocular microscopes) ▪ Methods of culturing <i>M. ulei</i> and observation of laboratory cultures and spores (under the binocular microscopes). ▪ Methods of Detection of <i>M. ulei</i> using molecular technique
	10:30-11:00	Morning Tea
	11:00 - 12:30	Subject 7: Detection of <i>M. ulei</i>

	12:30 – 14:00	Lunch
	SESSION 5: Breakup Session	
	Time	Event
	14:00-15:00	Group discussion on reference/training materials : Break up discussion on available reference & training materials of SALB (prepared in 2011 workshop). – Datin Jatil Aliah Timin
	15:00-17:00	Break up session on review and updating of a)Reference material & b)Training/Awareness Program (Facilitator: Ms Datin Jatil Aliah Timin and Ms Lailatul Jumaiyah)
	17:00-17:30	Refreshment

Day 3

Wednesday, 5 December 2018	SESSION 6: Continue break up session	
	Time	Event
	9:00 – 10:00	Continue break up session on review and updating of a)Reference material & b)Training/Awareness Program (country/regional) (Facilitator: Ms Datin Jatil Aliah Timin/Ms Lailatul Jumaiyah)
	10:00 –10:30	Refreshment
	10:30 -13:00	Continue break up session
	13:00 – 14:00	Lunch
	14:00 – 17:00	Group Presentation: Presentation on reviewed and updated a)Reference material & b)Training/Awareness Program (Facilitator:MsDatin Jatil Aliah Timin/Ms. Lailatul Jumaiyah)
	17:00 – 17:30	Refreshment

Day 4		
Thursday, 6 December 2018	SESSION 7: Field Trips	
	Time	Event
	8:00 -17:30	Field trip <i>To be Advise by DOA Sabah and Rubber Research Institute Malaysia</i>
Day 5		
Friday, 7 December 2018	SESSION 8: Discussion/Conclusion & Closing	
	Time	Event
	9:00-10:30	Discussion - Establishment of SALB Technical Committee for each country <i>(Facilitator: Dr. Piao Yongfan and Datin Jatil Aliah Timin)</i>
	10:30-11:00	Refreshment
	11:00-12:30	- Recommendation for future SALB program <i>(Facilitator: Dr. Piao Yongfan and Datin Jatil Aliah Timin)</i>
	12:30 – 14:00	Lunch
	2:30 – 3:30	Conclusion <i>Datin Jatil Aliah Timin</i>
	3.30 – 5.00	Closing and Presentation of Certificates
		Refreshment

Accommodation		
Saturday 8 December 2018	Time	Event
	12:00	Last Room Check Out