



PAC 2026

**TENTATIVE
MAIN PROGRAM**

13 - 16 April 2026

**Venue:
MPOB Head Office**

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PAC 2026
13 - 16 APRIL 2026
MAIN PROGRAM

13 APRIL 2026 (MONDAY) – DAY 1			
Opening Ceremony of PAC 2026			
Time	Program	Venue	Attendees
8.30 am	Registration & Welcome Drink	Admin Concourse	● PAC Members ● Board Members ● DG/DDGs/Directors/Program Leaders/HOUs ● Research Officers
9.00 am	Arrival of YBhg. Datuk Mohamad Helmy Othman Basha, Chairman of MPOB	Bactris Hall	
	National Anthem <i>Negaraku</i> Recitation of Prayer		
	Video Show: MPOB Corporate Video		
9.15 am	Opening Remarks by YBhg. Datuk Mohamad Helmy Othman Basha, Chairman of MPOB		
9.30 am	Presentation on MPOB R&D Direction by YBhg. Datuk Dr. Ahmad Parveez Hj. Ghulam Kadir, Director General of MPOB		
10.00 am	Photography Session:	Admin Concourse	● PAC Members ● Board Members ● DG/DDGs/Directors/Program Leaders/HOUs
	1. All Focus Area		
	2. Each Focus Area		
10.15 am	Refreshment		
Climate Change Mitigation and Adaptation (SD) Sub-Committee Programme			
Presentation on New Project Proposals by Individual Project Leaders (PL)			
11.00 am	2025 MPOB VIVA PROJECTS	Elaeis Hall	● PAC Members ● Board Members ● DG/DDGs/Directors/Program Leaders/HOUs ● Research Officers
11.30 am	SD1-X/2026: Assessment of water quality and risk of water pollution in oil palm plantations as a consequence of climate change (PL: Dr. Puah Chiew Wei, BSRD)		

1.00 pm	Lunch	Dewan Sawit	All above attendees
Presentation on New Project Proposals by Individual Project Leaders (PL) and Discussion			
2.30 pm	SD1-X/2026: Temporal and Spatial Variability of N ₂ O Emissions in Oil Palm Plantations (PL: Elisa Rumpang, BSRD)	Elaeis Hall	● PAC Members ● Board Members ● DG/DDGs/Directors/Program Leaders/HOUs ● Research Officers
4.00 pm	Refreshment		
4.15 pm	Discussion Session with PAC Members Discussion arrangement as follows: Group 1: Ms. Khor Yu Leng + Mr. Rashyid Redza Anwarudin + Prof. Dr. Hirano Group 2: Mr. Ho Shui Hing + Dr. Ahmad Aldrie Amir Group 3: Datuk Dr. John Payne + Ms. Marcie Elene Marcus Jopony Group 4: Prof. Dr. Simon Lord + Dr. Trivedi Pankaj	Elaeis Hall	
5.00 pm	End of Session		

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14 APRIL 2026 (TUESDAY) – DAY 2

Climate Change Mitigation and Adaptation (SD) Sub-Committee Programme

Time	Program	Venue	Attendees
Presentation on On-going Projects by Individual Project Leaders (PL) and Discussion			
9.00 am	SD1- 8/2022: Greenhouse Gases (GHG) Emission in Oil Palm Plantations in Malaysia (PL: Nur Maisarah Jantan/ Tiara Nales Nyawai, BSRD)	Elaeis Hall	● PAC Members ● Board Members ● DG/DDGs/Directors/ Program Leaders/ HOU/GLs ● Research Officers
9.30 am	SD1-9/2022: Dynamics of Carbon under Replanting in Oil Palm Ecosystem (PL: Tiara Nales Nyawai, BSRD)		
10.00 am	SD1-10/2022: Climate Change Adaptation Strategies in Palm Oil Production (PL: Dr. Law Mei Ching, BSRD)		
10.30 am	SD1-11/2022: Applying Microbial Big Data in Understanding and Monitoring Climate Change: A Case Study in Malaysian Oil Palm Plantations (PL: Dr Zahidah Ayob, BSRD)		
11.00 am	Refreshment		
11.15 am	BD459/2019: Seasonal Variation of Oil Palm Water Use and Productivity on Tropical Peat Soil (PL: Izzati Mohamad Noor, BSRD)	Elaeis Hall	
11.45 am	SD1-12/2025: Assessment of Carbon Stock in Oil Palm Plantation (PL: Siti Zulaikha Rusmadi, BSRD)		
12.15 pm	SD2-7/2022: The Effects of Vegetation Structure and Arthropod Prey Interaction on Bird Population in Certified Palm Oil Landscapes (PL: Bettycopa Amit, BSRD)		

12.45 pm	Lunch	Dewan Sawit	● PAC Members ● Board Members ● DG/DDGs/Directors/Program Leaders/HOU/GLs ● Research Officers
2.00 pm	SD2-8/2022: The Impact of Peat Swamp Forests and Its Converted Area on Water Quality and Fish Assemblages in Sarawak (PL: Bettycopa Amit, BSRD)	Elaeis Hall	
2.30 pm	SD2-9/2023: Assessment of Environmental Stressors Using an Integrated Biomarker Response Approach for Oxidative Stress: Methyl Ester Sulfonate (MES) Surfactant as A Case Study (PL: Asma Liyana Shaari, AOTD)		
3.00 pm	SD2-10/2025: Optimizing Artificial Hunting Perches for Sustainable Rodent Control in Oil Palm Plantations (PL: Dr. Kamil Azmi Tohiran, BSRD)		
3.30 pm	Refreshment		
3.45 pm	Continue Discussion Session with PAC Members Discussion arrangement as follows: Group 1: Ms. Khor Yu Leng + Mr. Rashyid Redza Anwarudin + Prof. Dr. Hirano Group 2: Mr. Ho Shui Hing + Dr. Ahmad Aldrie Amir Group 3: Datuk Dr. John Payne + Ms. Marcie Elene Marcus Jopony Group 4: Prof. Dr. Simon Lord + Dr. Trivedi Pankaj	Elaeis Hall	
5.00 pm	End of Session		

15 APRIL 2026 (WEDNESDAY) – DAY 3**Climate Change Mitigation and Adaptation (SD) Sub-Committee Programme**

Time	Program	Venue	Attendees
9.00 am	New Ideas from PAC Members	Elaeis Hall	● PAC Members ● Board Members ● DG/DDGs/Directors/ Program Leaders/ HOU s ● Research Officers
10.00 am	Report preparation/ Group discussion/ Slide preparation/ Interaction		
11.00 am	Refreshment		
11.15 am	Report preparation/ Group discussion/ Slide preparation/ Interaction		
1.00 pm	Lunch	Dewan Sawit	
2.30 pm	Report preparation /Group discussion / Slide preparation/ Interaction	Elaeis Hall Elaeis Hall	
3.30 pm	Refreshment		
3.45 pm	Report preparation /Group discussion / Slide preparation/ Interaction		
4.30 pm	JOPR Editorial Board Meeting	Boardroom	● JOPR Board Member ● DDG (R&D) & DDG (S) ● R&D Directors
	End Session		

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16 APRIL 2026 (THURSDAY) – DAY 4

**Plenary Session & Finalisation Presentation by Chairperson for Each Sub-Committee
(Chaired by YBhg. Datuk Mohamad Helmy Othman Basha, Chairman of MPOB)**

Time	Program	Venue	Attendees
9.30 am	Yield Performance (YP) Presentation and Q&A	Dewan Bactris	• PAC Members • Board Members • DG/DDGs/Directors/Program Leaders/HOU/GLs • Research Officers
	Climate Change Mitigation and Adaptation (SD) Presentation and Q&A		
10.30 am	Refreshment	Admin Concourse	
10.45 am	Milling, Processing & Mechanisation (MA) Presentation and Q&A	Dewan Bactris	
	Food Safety and Nutrition (FN) Presentation and Q&A		
	Value Addition (VA) Presentation and Q&A		
	Techno Socio Economics (TSE) Presentation and Q&A		
	Closing Remarks by YBhg. Datuk Mohamad Helmy Othman Basha, Chairman of MPOB		
12.30 pm	Lunch	Dewan Sawit	All attendees
Mini PAC Seminar			
2.00 pm	Registration	Admin Concourse	• PAC Members • Board Members • DG/DDGs/Directors/Program Leaders/HOU • Research Officers
2.30 pm	Mini PAC Seminar Seminar 1: VA Title: Unlocking Value Addition in Palm Oil: Advancing the Downstream Sector Speaker: Prof. Mohamed Kheireddine Aroua, King Fahd University of Petroleum & Minerals	Bactris Hall	

	Seminar 2: TSE Title: Waste to Wealth: Opportunities in Green Energy and Circular Economy Speaker: En. Izham Mustaffa, FGV Holdings		
4.30 pm	End of Session and Refreshment	Admin Concourse	



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