



PACMOSSI

Pacific Mosquito Surveillance
Strengthening for Impact



**JAMES COOK
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AUSTRALIA

Cairns
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PACMOSSI

2026 ANNUAL MEETING

9 - 10 June 2026 | Ramada Suites by Wyndham, Nadi, Fiji

PacMOSSI 2026 Annual Meeting

Aim: To review with key stakeholders the PacMOSSI consortium progress in 2025 and 2026, plus plans for the remainder of 2026 and 2027.

Attendees: PacMOSSI country focal points, PacMOSSI core partners, PacMOSSI Strategic Advisory Group & PacMOSSI Management Team

- Objectives:**
1. Update PacMOSSI consortium members on progress and plans to strengthen mosquito surveillance and control in the Pacific
 2. Review dengue control activities and implementation experiences in selected Pacific Island Countries and areas
 3. Provide briefings from other key partners on their support to vector surveillance and control in the region
 4. Identify key priorities for PacMOSSI support
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Tuesday 9 June 2026 – PacMOSSI Annual Meeting (Day 1)

DAY 1			
Time	Topic	Moderator	Item
08:45 – 09:00	Registration		
09:00 – 09:15	Opening		<ul style="list-style-type: none"> • Opening prayer – Sala Saketa • Welcome – Vineshwaran Rama • Meeting purpose – Tessa Knox
09:15 – 10:00	PacMOSSI management updates	Hervé Bossin	<ul style="list-style-type: none"> • Progress and achievements – Tessa Knox • Future plans – Amanda Murphy • Proposed vector control stockpile – Matt Shortus
10:00 – 11:00	Key challenges for outbreak readiness & response	Vineshwaran Rama	<p><i>Panel discussion:</i></p> <ul style="list-style-type: none"> • Data: use of entomological and epidemiological data to trigger and target vector control – Mederik Mahossem • Commodities: rapid access to insecticides and equipment – Calvin Johanés • RCCE: dealing with community resistance to spraying – Aileen Solaita <p><i>Audience feedback: other challenges</i></p>
11:00 – 11:30	Mobility break		
11.30 – 11:45	Inclusivity and diversity	Maxine Whitakker & Mele Tanielu	<i>Audience activity: reflecting on diversity</i>
11:45 – 13:00	Training	Rod Bellwood & Melanie Koinari	<ul style="list-style-type: none"> • In-country support – Rod Bellwood • Mentoring program – Edgar Pollard (video) • Proposed online module on key <i>Aedes</i> interventions – Melanie Koinari • Proposed PacMOSSI 2026 practical (TOT) workshop and accompanying guidance – Melanie Koinari <p><i>Audience feedback: workshop scope and context</i></p>
13:00 – 14:00	Lunch break		
14:00 – 15:30	Baseline mosquito surveys	Brian Johnson	<ul style="list-style-type: none"> • Summary of activities and results – Brian Johnson • Country overviews <ul style="list-style-type: none"> ○ Niue – Ashleigh Pihigia ○ Solomon Islands ○ Tonga – Lesieli Mahe ○ Fiji – Vineshwaran Rama ○ Wallis & Futuna – Gloria Lutui-Tefka • Opportunities for further testing – Brian Johnson <p><i>Audience feedback: main barriers to surveillance</i></p>
15:30 – 16:00	Mobility break		
16:00 – 17:00	Insecticide resistance and mosquito control	Nicolas Pocquet & Matt Shortus	<ul style="list-style-type: none"> • Overview of regional <i>Aedes</i> and <i>Anopheles</i> resistance situation – Nicolas Pocquet <p><i>Audience feedback: other data available</i></p> <ul style="list-style-type: none"> • Implications of resistance for selection of interventions and products – Matt Shortus <p><i>Audience survey & discussion: product use</i></p>

Wednesday 10 June 2026 – PacMOSSI Annual Meeting (Day 2)

DAY 2			
Time	Topic	Moderator	Item
09:00 – 10:30	Data management	Geoff Fisher	<ul style="list-style-type: none"> Collection and use of mosquito vector data – Amanda Murphy Tupaia modules, recent developments and asset management demo – Geoff Fisher Panel discussion of country experiences <ul style="list-style-type: none"> Samoa – Christina Ulberg Kiribati – Nikarawa Karoua Tuvalu – Moses Taukave
10:30 – 11:00	Mobility break		
11:00 – 12:30	Operations research & RCCE	Adam Craig	<ul style="list-style-type: none"> OR projects updates, scope and plans – Adam Craig Proposed multi-country KAP survey – Melanie Koinari Proposed assessment of regional insecticide resistance testing – Brian Johnson Other OR opportunities – Adam Craig RCCE - Sebastian Vernal Carranza (video) <i>Audience feedback: other OR opportunities</i>
12:30 – 13:30	Lunch		
13:30 – 14:30	Partner updates	Sala Saketa	<i>Panel discussion</i> <ul style="list-style-type: none"> WHO – Philippe Guyant IVCC – Jason Richardson ILM – Hervé Bossin WMP – Darren Stanford <i>Audience Q&As</i>
14:30 – 15:00	Mobility break Group photo		
15:00 – 16:00	Wrap up	Tessa Knox & Amanda Murphy	<ul style="list-style-type: none"> Final discussions <ul style="list-style-type: none"> Feedback on stockpile 2027 practical training Recommended actions <i>Audience survey: meeting evaluation</i>
16:00 – 16:15	Meeting closure	Sala Saketa	Wrap-up and closing prayer
16:30 – 17:30	SAG de-brief		Finalise mid-term review
18:30 – 20:00			Dinner (sponsored by PacMOSSI)

Acknowledgement

The **PacMOSSI consortium** comprises a series of initiatives coordinated by James Cook University in collaboration with The Pacific Community (SPC). PacMOSSI receives support from the Australian Government through the Partnerships for a Healthy Region initiative, and from the French Government, the New Zealand Government and the European Union through SPC.

Learn more at www.pacmossi.org