



Pacific Mosquito Surveillance Strengthening for Impact

Introducing PacMOSSI

Goals, Objectives, Activities and Opportunities

Philosophy

PacMOSSI Members (management, implementing partners, steering committee, beneficiaries, funders)

History (impact of COVID)



SECURITY

Goa	
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Enhanced vector surveillance



Objectives	1. Define PIC vector surveillance needs (Tanya Russell)		2. Build vector surveillance capacity (Tanya Russell)		3. Expand vector data management (Gerry Kelly)		4. Develop evidence- based vector control plans ¹ (A Murphy, M Whittaker)	
Foundation	Capacity building ²							
	Community engagement ³							
	¹ Operational Research Grants (Adam Craig) ² Regional support for capacity building (Amanda Murphy) ³ Citizen Science (Adam Craig)							

³ Citizen Science (Adam Craig)



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Goal: more effective vector-borne disease control in Pacific Island countries through **sustainable best practice vector surveillance**

PacMOSSI Philosophy

Capacity building to target gaps

To work within existing manpower and infrastructure constraints

Focus on aligning country activities with evidence based WHO recommendations

Improve existing networks and software, not create new systems

Build regional networks between partnered countries

Facilitate opportunities for collaboration and capacity building



Original PacMOSSI Focus Countries







Response to COVID-19: Pivot to delivery of a comprehensive and sustainable online training platform to a more diverse workforce at national and subnational levels (both managerial and operational levels) across a larger geographic area





* Made possible by the necessity of online training





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Australian Defence Force Malaria and Infectious Disease Institute







