

Objective	Priority Area and Objectives	DRAFT 2011 Year 3 proposed activities	Indicators/Deliverables	Partners / APMEN facilitator	
1. Information Sharing	A. APMEN website: Develop, maintain, and improve as a resource centre and means for communication among APMEN participants, with the larger malaria community, and as an advocacy tool to the general public.	1.1 Maintain and continually improve APMEN website as a communications tool for APMEN participants and the wider community.	Positive feedback received. Web utilised - consistent web traffic.	UQ	
	B. Support collection and translation of key documents and strategies relevant to malaria elimination in the Asia Pacific.	1.1 Intervention matrix work to be completed. 1.2 Historical case study documentation collection and organisation. 1.3 Translation of key documents.	Matrix completed and posted to website. Cases available At least one key document translated and shared.	GHG	
	C. Share knowledge and experiences in malaria elimination through annual meetings.	1.1 Share experiences in malaria elimination at annual APMEN meeting and other opportune events. 1.2 Develop informative and educational study tours for APMEN participants, to occur alongside annual APMEN meeting.	Meeting held Meeting and study tour evaluation survey results positive	UQ/GHG	
	D. Support review of Technical strategies	1.1 Support WHO as requested and feasible for projects or activities that have relevance to APMEN objectives and activities (e.g., provide TA for cross border planning). 1.1 Creating a forum that can allow APMEN to provide input as requested on guidelines and recommendations that the WHO is developing/publishing.	Responsiveness to WHO requests Input provided as requested. Technical assistance provided as needed.	WHO/GHG/UQ UQ/GHG/WHO	
	E. Establish centralized centre for case reporting data, use data to track progress and create accountability.	1.1 Facilitate further discussions between MAP and Network to identify collaboration where maps can be used to track progress (e.g., particular focus in single country instead of regional focus).	Developed plan endorsed by country partners, MAP and WHO. Initial activities commenced.	MAP,GHG,UQ,WHO	
A. Document the available evidence through case studies on particular Country Partners or topics. B. Vivax working group: perform reviews, operational research, with a focus on <i>P.vivax</i> diagnosis and treatment.	A. Document the available evidence through case studies on particular Country Partners or topics.	1.1 Complete at least one comprehensive case study and /or a topic-specific case study of a specific elimination technique/strategy completed per year. An economic analyses may be included within this priority area dependant on identified priorities and feasibilities.	Sri Lanka case study completed. At least one other country case study completed.	GHG,MEG,APMEN Country Partners	
		2.1 Continue MDA review in collaboration with Vivax Working Group.	Review continuing.	GHG,UQ	
	B. Vivax working group: perform reviews, operational research, with a focus on <i>P.vivax</i> diagnosis and treatment.	B. Vivax working group: perform reviews, operational research, with a focus on <i>P.vivax</i> diagnosis and treatment.	1.1 Update membership and review TOR as indicated.	Vivax working group membership and TOR reviewed. Vivax meeting held. Report on working group activities presented at annual APMEN meeting	Menzies and Vivax Working Group
			2.1 Continue to engage members of vivax community to stay abreast of new activities/issues and identify new partners.	Meetings held and updates communicated via APMEN quarterly newsletter	Menzies and Vivax Working Group
			3.1 Complete review and report of operational research priorities for P vivax 3.2 Identify and revise new research priorities. 3.3 Leverage funds for vivax operational research.	Peer reviewed publication published Priorities reviewed Funds leveraged	Menzies and Vivax Working Group
			4.1 Website to be updated quarterly and full report of research activities posted. 4.2 Support and perform operational research to address questions about P. vivax diagnosis and treatment. 4.3 Solicit, review and award operational research grants.	Updates posted to web Refinement of mechanism to fund and support operational research projects ratified by APMEN participation.	Menzies and Vivax Working Group
			4.4 Support and perform operational research according priorities identified in previous review. 4.5 New research activities reviewed and assessed with regard to addressing priority research areas.	Commission/grant and begin work on a 5 catalytic operational research projects.	Menzies and Vivax Working Group
			5.1 Conduct sessions on existing and pipeline vivax diagnostics at APMEN III. 5.2 Continue to review and ongoing activities to be determined from the review of operational priorities. 5.3 Develop lessons learnt on vivax diagnostics to inform WHO and other groups development of guidelines and strategic advice.	Relevant sessions held with positive feedback. Vivax Working Group interfaces with WHO to provide input into any diagnostics guidelines. Diagnostics related, APMEN funded operational research results in peer-reviewed publications.	Menzies and Vivax Working Group

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2. Building the Evidence Base for Decision support		<p>Improve evidence base on G6PD deficiency, including the distribution, burden and management of G6PD deficiency and red cell polymorphisms:</p> <p>6.1 Collate available information on the prevalence of G6PD deficiency and red cell polymorphisms in member countries.</p> <p>6.1 Continue to update website map of G6PD deficiency and other red cell polymorphisms.</p> <p>6.3 Continue to perform operational research studies to fill knowledge gaps about G6PD deficiency diagnostics.</p> <p>6.4 Develop recommendations on use of G6PD deficiency diagnostics in association with vivax treatment.</p>	<p>Map of some country partners G6PD deficiency and other red cell polymorphisms made available on website.</p> <p>Continue to perform operational research studies to fill knowledge gaps about G6PD deficiency diagnostics.</p> <p>Develop recommendations on use of G6PD deficiency diagnostics in association with vivax treatment.</p>	Menzies and Vivax Working Group
		<p>Improve evidence base on vivax treatment (efficacy/effectiveness and resistance).</p> <p>7.1 Continue to provide support to APMEN countries in the collection and sharing of high quality drug resistance data.</p> <p>7.2 Continue to review ongoing comparative primaquine efficacy trials.</p> <p>7.3 Continue to perform catalytic operational research projects (to be determined after operational research priorities identified).</p> <p>7.4 Provide document on recommendations for the radical cure of P. vivax. Work with WHO to advocate for updated treatment guidelines where necessary.</p>	<p>At least 5 APMEN countries engaged with WWARN in collection and sharing of high quality resistance data.</p> <p>Operational research project(s) conducted and results shared.</p> <p>Suggestions for treatment of P. vivax completed and disseminated.</p> <p>Country treatment policies updated according to WHO guidelines.</p>	Menzies and Vivax Working Group
		<p>Develop strategies to define and monitor the extent, spectrum (clinical and parasite strains), and economic burden of vivax malaria regionally.</p> <p>8.1 Continue engagement with MAP.</p>	Identify common activities and collaborators.	Menzies and Vivax Working Group
C. Vector control working group: Set priorities, perform reviews and operational research, develop guidelines for vector control issues relevant to malaria elimination in the Region.		<p>1.1 Continue Vector Control Working Group and meetings.</p> <p>1.2 Increase membership and activity levels for VcWG.</p>	<p>Vector Working Group membership expanded</p> <p>Review of TOR as required.</p> <p>One and half day meeting convened at APMEN III.</p> <p>Minutes of Vector working group meeting distributed and published on web.</p>	Vector Working group and UQ
		<p>2.1 Continue review country experiences on the dynamic nature of vector control.</p> <p>2.2 Continue entomology workforce review.</p> <p>2.3 Compile training inventories.</p> <p>2.4 Analyze and synthesize collected data, finalize and complete the review.</p> <p>2.5. Develop suggestions on when and how a program can modify its vector control approach for elimination.</p>	<p>Complete country surveys of the national vector control strategies and implementation guidelines, including monitoring and evaluation indicators.</p> <p>Report on entomology work force issues finalised and circulated.</p> <p>Entomological capacity survey and analysis with suggestions for development completed.</p> <p>Training inventory available and circulated</p> <p>Draft document on vector control operational research priorities for elimination in Asia Pacific completed.</p>	Vector Working group and UQ
		<p>3.1 Determine areas for 2011 operational research.</p> <p>3.2 Review current vector programs in APMEN Country Partners and undertake visits to obtain more data.</p> <p>3.3 Support operational research on the effectiveness of vector control interventions/combinations of interventions in elimination/pre-elimination settings.</p>	<p>Report summarizing evolution of vector control strategies in elimination settings and proposing operational research for 2011-2012.</p> <p>Reports completed documenting support provided in design or proposal preparation of at least 3 operational research projects.</p>	Vector Working group and UQ
		<p>4.1 Assess the organisation of the entomological services, vector surveillance and control systems at the country and regional levels for monitoring the potential intensity of transmission and the scope and scale of resistance to insecticides</p> <p>4.2 Work with WHO as requested on standards for insecticide resistance monitoring.</p>	<p>Publish summary of vector surveillance including insecticide resistance in APMEN countries based on survey.</p>	WHO, ACTMalaria Vector Working group and UQ
		<p>5.1 Evaluate standardized protocols for monitoring vector control strategies which target vectors both inside as well as outside the household environment.</p> <p>5.2 Encourage and facilitate systematic reviews of vector control strategies and interventions for malaria control and elimination.</p> <p>including evaluations of the impact of vector control interventions on vector behavior.</p>	Literature review on vector behavior in response to strategies and interventions made available	Vector Working group and UQ

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3. Capacity Building and Technical Guidance	A. Help build the expertise and human resource capacity for malaria elimination.	1.1 Continue to develop APMEN fellows program.	Fellows funding mechanism continued and reviewed by APMEN. Broadened host institution list finalised Host institutions experience of APMEN Fellowship program promoted on web. 5 Fellowships awarded. Changed funding as per recommendations	UQ		
		1.2 Complete lists of available host institutions and training opportunities.				
		1.3 Award 5 Fellowships.				
		1.4 Fellowship funding reviewed by Fellowship Committee.				
				2.1 Further develop and commence malaria mapping training program .	Malaria surveillance - mapping training commenced.	ACT Malaria, MAP, Mahidol, Sri Lanka,UQ,
				3.1 Build research capacity in Country Partners through operational research coordinated by Vivax Working Group.	Session conducted at APMEN III on research review process Feedback evaluation from Research grant awardees of capacity building support	Vivax Coordinating team ,UQ
				4.1 Give assistance and support to WHO when requested to provide input on any existing modules on malaria programme implementation and management, including elimination focused module.	Assistance provided as requested for elimination training	Vector Working group and UQ,WHO
				5.1 Develop working paper on the aim, objectives and modus operandi of study tours including how to identify themes and locations and participants.	Study Tour working paper completed and discussed by Network and Advisory Board	UQ,GHG
		5.2 Present Working paper to APMEN board and network for comment and endorsement of final procedures				
		6.1 Provide support to WHO as requested and as feasible as indicated by workplan.	Responses provided in a timely manner. Conduct post evaluation of TA	GHG,UQ,WHO		
		6.2 Gather relevant experts in response to specific requests for assistance as indicated by APMEN workplan				
4. Leadership, knowledge management, Advocacy, Leveraging support	A. Lead and give voice to elimination efforts in the Asia Pacific Region, and particularly for <i>P. vivax</i> . Generate awareness and understanding in the general public. . Garner political and financial support in country, regionally, internationally.	1.1 Execute the APMEN advocacy plan taking into account objectives of the Network as well as priorities of working groups.	Advocacy plan executed according to milestones.	GHG,UQ		
		1.2 Liaise with leaders and partners to garner political, financial and research support for elimination in the region.	Data base of established contacts.			
		1.3 APMEN continues to generate awareness and support for elimination efforts in the Region.	Report on key national and international stakeholders and funders engagement activities.			
				2.1 APMEN materials distributed in at major malaria meetings/events 2.2 Annual review of materials (i.e. presentations, brochures) on APMEN for participants to share and distribute when appropriate.	Relevant materials available for participants to use.	UQ/GHG
		3.1 Ensure media coverage of APMEN at international and national levels.	International media coverage of APMEN achieved on at least 3 separate issues. National coverage of APMEN work achieved on at least 2 separate issues.	UQ/GHG		
5. Facilitating of Emerging Priorities	A. Facilitate cross-border and regional collaboration.	1.1 Develop draft program of work for cross border 2011 and circulate to APMEN to gauge priorities and interest in participation.	Program of work circulated At least one activity in program of work is commenced and completed .	WHO, GHG		
		1.2 Potential projects to be circulated include : a) Conduct review of available information on regional and cross border collaborations in the Asia Pacific; b) Engage researcher to conduct case study on cross border/imported malaria in partner countries; or c) Technical assistance to a partner country on regional or cross border approach				
	B. Establish a program of work that will help clarify and support the role of the community in malaria elimination.	1.1 Maintain CP website forum.	Review of community participation in malaria control and elimination finalized.	ACTMalaria,UQ		
		1.2 Literature review on lessons learnt and methods trialing to support the role of community in control and elimination of malaria and other diseases.				
		1.3 Review paper drafted.				
1.4 Paper posted on APMEN web.						
		2.1 Develop call for research, which will aim to provide lessons learnt on community participation in scaling up control, sustained control and elimination.	Research activities commenced	UQ		
C. Support other emerging priorities	1.1 Identify new emerging priorities and garner support for these.	Report of emerging issues circulated and presented to APMEN III and IV meetings.	GHG,UQ			
A. Coordination and management of APMEN governance and activities.	1.1 Coordinate and manage activities of the annual mid year Advisory Board and the meeting proceedings of the APMEN Annual meetings.	Advisory Board meetings effectively and efficiently supported	UQ,GHG			
	2.1 Co-ordinate and manage prioritized APMEN activities.	APMEN activities effectively managed as measured by donor review processes and APMEN assembly.	UQ,GHG			

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6. Secretariat Function	B. Plan and coordinate annual meeting.	2011 APMEN III Meeting 1.1 Organize and coordinate the annual APMEN Business and Technical Meeting for APMEN participants for 2011. 1.2 Invite attendees, distribute agendas and related papers ,send press releases, arrange visas, etc. 1.3 Organize study tour during APMEN III meeting. 1.4 Finalize reporting, write up meeting evaluations, circulate minutes of meetings and resolutions. Make final changes as per meeting recommendations to work plan and related documents. 2012 APMEN IV meeting 1.5 Plan 2012 APMEN IV meeting. 1.6 Undertake planning visits for 2012 meeting to finalize details.	Meeting and study tour held Advisory Board meeting held Invitations and visas arranged Agenda and papers prepared Press releases prepared Minutes circulated Agenda developed. Planning visits completed	UQ,GHG Host country
	C. Ensure and manage funds.	1.1 Update SOPs according to need and feedback. 1.2 Prepare and submit financial reports.	SOPs developed and circulated. Financial report submitted on time according to contracts	UQ,GHG
	D. Link APMEN with global and other regional malaria efforts. Liaise, interact, and coordinate strategies and work of APMEN with those of other elimination efforts worldwide and with the greater malaria community.	1.1 Ensure APMEN coordination with global malaria organizations including but not limited to RMB ,GMP and MEG and representation at important events.	APMEN represented at least 5 identified high level meetings	GHG,UQ,MEG
		2.1 Link APMEN with other regional efforts -including Mekong Malaria Programme amongst others.	Continue formal communications established between APMEN and other regional efforts.	GHG,UQ, WHO
	E. Develop Secretariat capacity to manage the program of work.	1.1 Continue to maintain office.	Secretariat undertakes designated functions efficiently.	UQ,GHG
		1.2 Continue to recruit temporary and permanent staff as indicated.		
		1.3 Continue operations of Secretariat.	SOP's developed and circulated	UQ,GHG
		2.1 Update and develop new SOPs as indicated.		
		3. 1 Manage ongoing communication with APMEN participants and partners.		
	3.2 Develop Email newsletter with updates for the Network.	APMEN participants regularly informed and engaged. Newsletter distributed quarterly	UQ,GHG	
	4.1 Update and develop new MOUs, MOAs, and subcontracts as indicated.	Agreements and contracts templates finalized, Agreements established.	UQ,GHG	
	F. Planning.	1.1 Develop draft annual work plan and budgets and business plan.	Draft work plans, budgets and business plans developed.	UQ,GHG
		2.1 Call for review by participants.	Plans reviewed.	UQ,GHG
		3.1 Present to Board.	Board review undertaken.	UQ,GHG
		4.1 Present to APMEN participants and finalise	Workplans ,budgets and busienss plans presented and finalised by APMEN CP.	UQ,GHG
		5.1 Circulate for funding and advocacy.	Funding proposals finalized and submitted.	UQ,GHG
G.Reporting	1.1 Prepare,present and disseminate annual report every December.	Draft annual report circulated.	UQ,GHG	
	2.1 Present final draft to Board and participants.	Draft annual report presented to participants and board.	UQ,GHG	
	3.1 Finalize and disseminate (Q1 annually).	Annual plan disseminated.	UQ,GHG	