

Publication**A research agenda for malaria eradication : cross-cutting issues for eradication****JournalArticle (Originalarbeit in einer wissenschaftlichen Zeitschrift)****ID** 1022798**Author(s)** Alonso, Pedro L.; Brown, Graham; Tanner, Marcel; malERA Consultative Grp Integratio**Author(s) at UniBasel** [Tanner, Marcel](#) ; [de Savigny, Donald](#) ; [Smith, Thomas A.](#) ;**Year** 2011**Title** A research agenda for malaria eradication : cross-cutting issues for eradication**Journal** PLoS medicine**Volume** 8**Number** 1**Pages / Article-Number** e1000404

Discipline-specific Malaria Eradication Research Agenda (malERA) Consultative Groups have recognized several cross-cutting issues that must be addressed to prevent repetition of some of the mistakes of past malaria elimination campaigns in future programs. Integrated research is required to develop a decision-making framework for the switch from malaria control to elimination. Similarly, a strong economic case is needed for the very long-term financial support that is essential for elimination. Another cross-cutting priority is the development of improved measures of intensity of transmission, especially at low and nonrandom levels. Because sustained malaria elimination is dependent on a functioning health system, a further key cross-cutting research question is to determine how inputs for malaria can strengthen health systems, information systems, and overall health outcomes. Implementation of elimination programs must also be accompanied by capacity building and training to allow the assessment of the impact of new combinations of interventions, new roles for different individuals, and the operational research that is needed to facilitate program expansion. Finally, because community engagement, knowledge management, communication, political, and multisectoral support are critical but poorly understood success factors for malaria elimination, integrated research into these issues is vital

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