

AMI+RAVREDA

Amazon Malaria Initiative

Amazon Network for the Surveillance of Antimalarial Drug Resistance

CELEBRATING 10 YEARS OF COLLABORATION: LOOKING INTO THE FUTURE TOGETHER.

Thursday, 15 September 2011 | PAHO | Washington DC



USAID
FROM THE AMERICAN PEOPLE



**Pan American
Health
Organization**

Regional Office of the
World Health Organization

AMI+RAVREDA

Amazon Malaria Initiative

Amazon Network for the Surveillance of Antimalarial Drug Resistance

Ten Years of Malaria Prevention and Control in the Americas Region

Keith H. Carter

PAHO/WHO

September 15, 2011





Innovative model of partnership and profound contribution in achieving malaria targets in the Americas



Multi-partner and multi-sectoral engagement in comprehensive approach to malaria efforts



Catalyst of enduring and effective efforts against evolving challenge of malaria in the Region

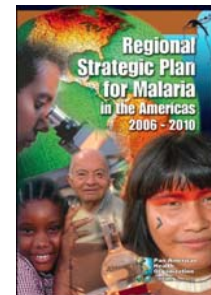
AMI/RAVREDA: Innovative Partnership

- PAHO/WHO
- USAID
- Centers Disease Control
- Management Sciences for Health
- US Pharmacopeia
- Links Media
- Research Triangle Institute
- BRA, BOL, COL, ECU, GUY, PER, SUR
- Extension of collaboration to Central America
- National malaria control programs
- National Institutes of Health
- Quality control laboratories
- Local research institutes
- Universities
- Public health laboratories
- Others



Malaria Prevention and Control Efforts in the Region 2000-2011


 PAN AMERICAN HEALTH ORGANIZATION
 WORLD HEALTH ORGANIZATION
51st DIRECTING COUNCIL
 63rd SESSION OF THE REGIONAL COMMITTEE



**Strategy &
 Plan of
 Action for
 Malaria in the
 Americas
 2011 – 2015**

26-30 Sept. 2011



2000

2001

2002

2003

2006

2011

AMI/RAVREDA
Documents
and Work
Plans

1992

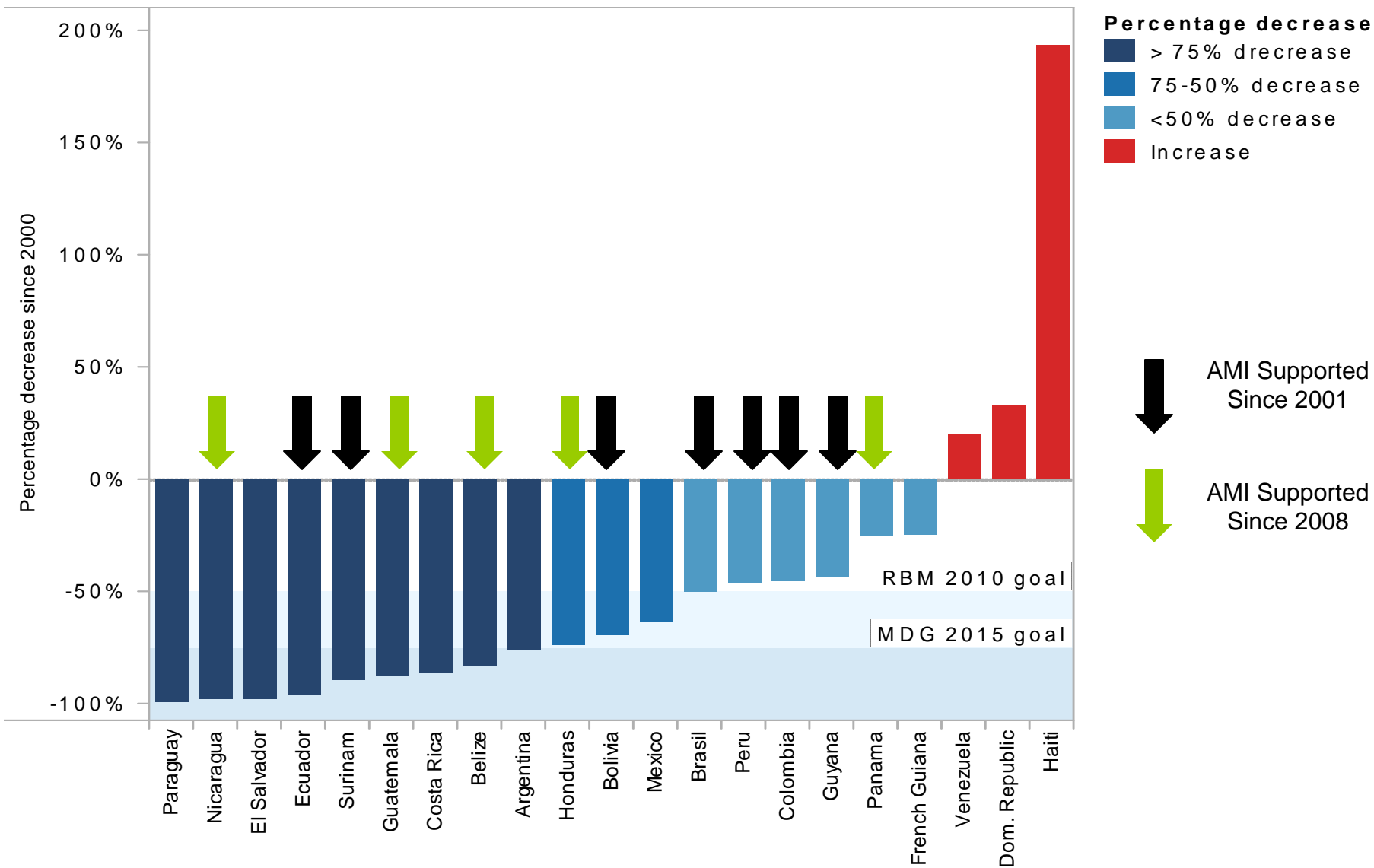
----- Global Malaria Control Strategy -----

2005





Decrease in Reported Number of Malaria Cases Since 2000



Note: Trend has already shifted downward for DOR and VEN since 2005



Policy Change for *P. falciparum* in the Amazon countries 1998-2008

ART-LUM Coartem®								
MQ+AS		●	●		●	●	●	●
SP+AS	●		●	●		●	●	●
AQ+AS								
MQ					●			
Q+D/ Q+T		●				●	●	
Q								
AQ+SP	●		●					●
CQ+SP				●		●		
CQ o SP								
Country	Bolivia	Brazil	Colombia	Ecuador	Guyana	Peru	Suriname	Venezuela

● Current ● Late Nineties

ART-LUM: Artemether-Lumefantrine, AS: Artesunate AQ: Amodiaquine, CQ: Chloroquine,
D: Doxycycline, MQ: Mefloquine S/P: Sulfadoxine/Pyrimethamine, Q: Quinine, T: Tetracycline,



Some Important Products and Services

- Efficacy protocols developed / adapted based on current epidemiological situations
- Drug Quality Control approaches
- Procurement of anti-malarial drugs and commodities through PAHO Strategic Found
- Microscopy EQA; RDTs – molecular studies, deletion of HRP2
- Vector control: Use / evaluation of LLINs; Insecticide Resistance Studies
- Advocacy, communication, and information materials
- Development of orientation documents
- Approaches - different epidemiological contexts
- Technical cooperation – human resources and Institutions



The AMI/RAVREDA Added Value

- Important catalyst for the impact of malaria prevention and control efforts
- Fills important gaps of global efforts in recent years
- Sustained achievements / continuity of efforts toward RBM goals and the MDGs
- Support to regional, sub-regional, and global efforts - coordination among countries
- Contribution in laying out the foundation for successful malaria country proposals to the Global Fund
- AMI/RAVREDA efforts extended to countries in Central America
- Building blocks for malaria elimination in areas deemed feasible



“AMI-RAVREDA’s game-changing contributions in various technical and programmatic areas of work in malaria, particularly in anti-malarial drug resistance are among the best practice models that we share with the rest of the world... As we looked back where we were; analyze where we are; and reflect on what we did right and what we could have done better, our engagement with AMI-RAVREDA pictures prominently as among those that we did right and we fervently hope that we could do more of it...”

- Dr. Mirta Roses, Director, PAHO



Photo: G. Bretas

But challenges continue and evolve, and so must we...