

# *Developing countries and response to the Global Health Initiatives*

**Paulin BASINGA**  
**Bill and Melinda Gates Foundation**

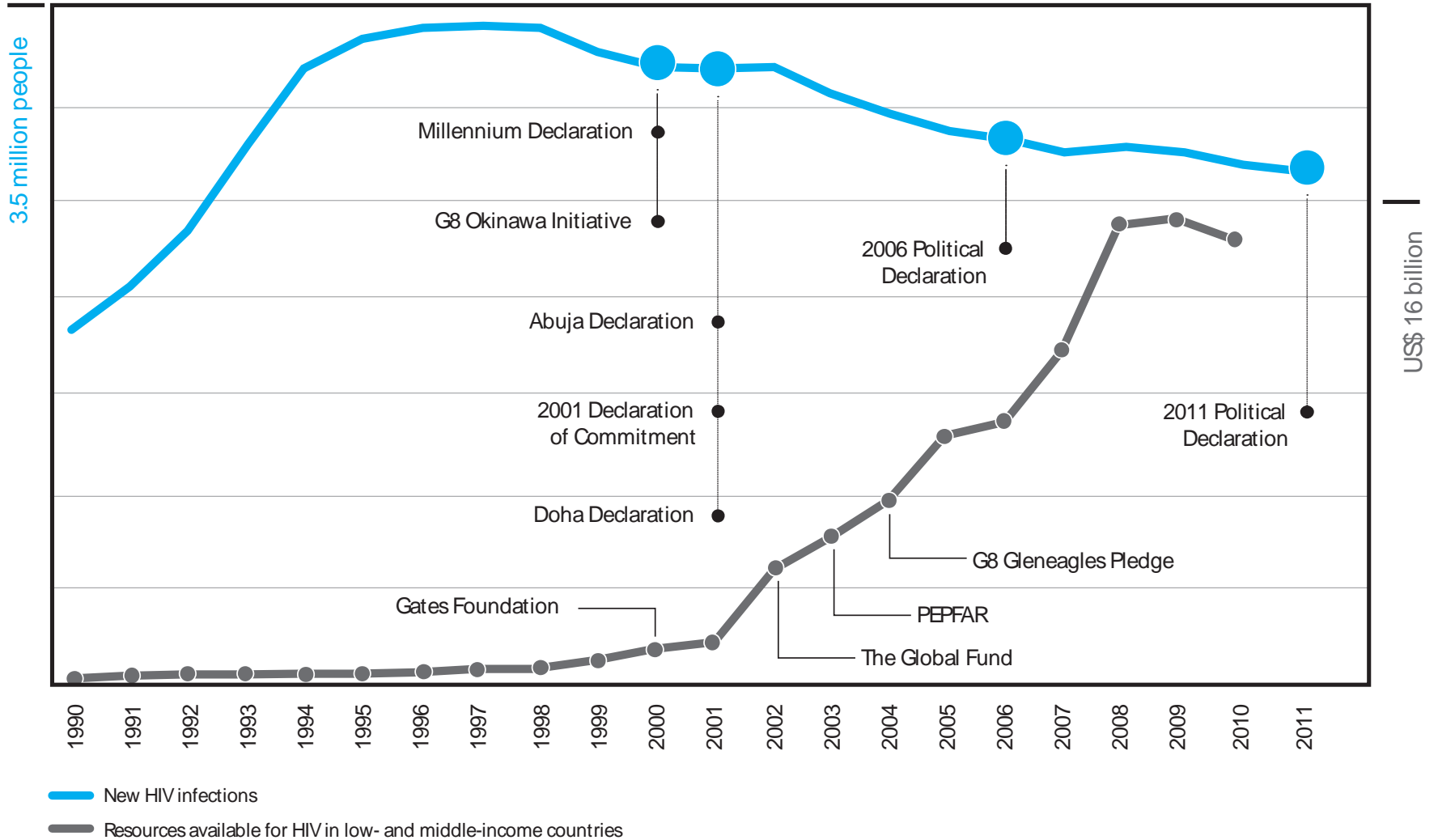
June 17, 2013

BILL & MELINDA  
GATES *foundation*

# Promising improvements with program growth

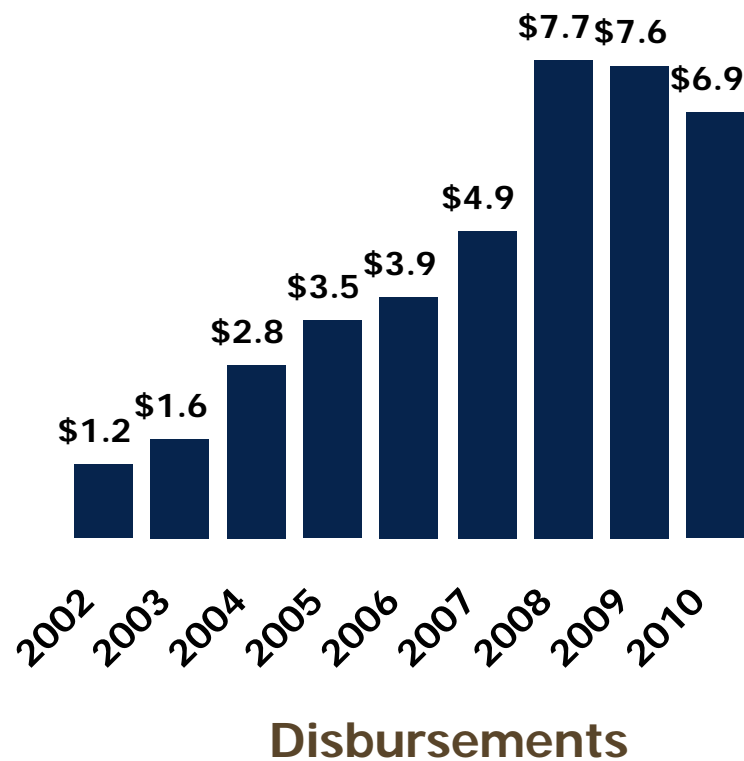


# The past decades has seen important Global Health Initiatives ... "Global Health"

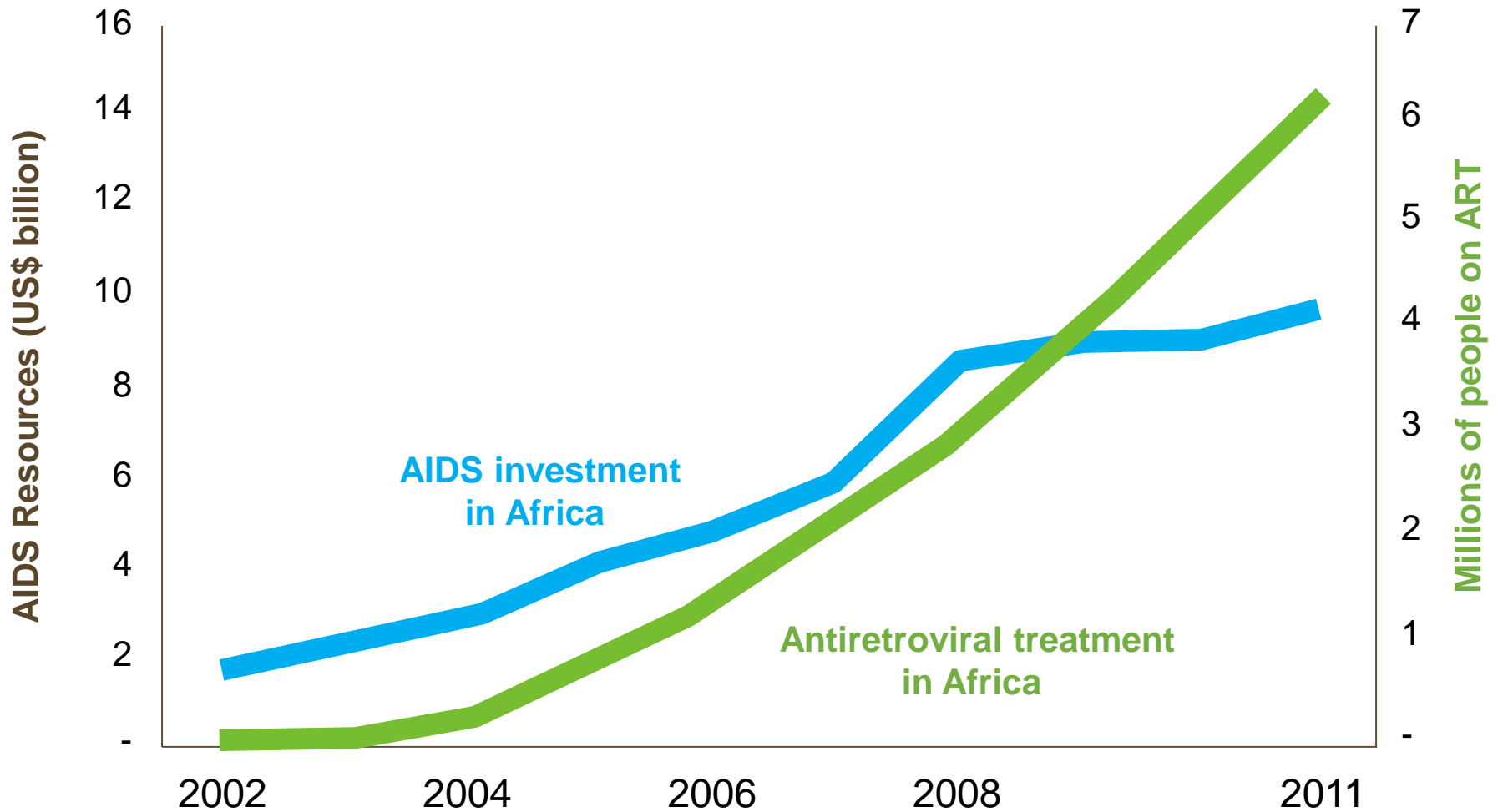


# International AIDS Assistance from Donor Governments: Commitments & Disbursements, 2002-2010

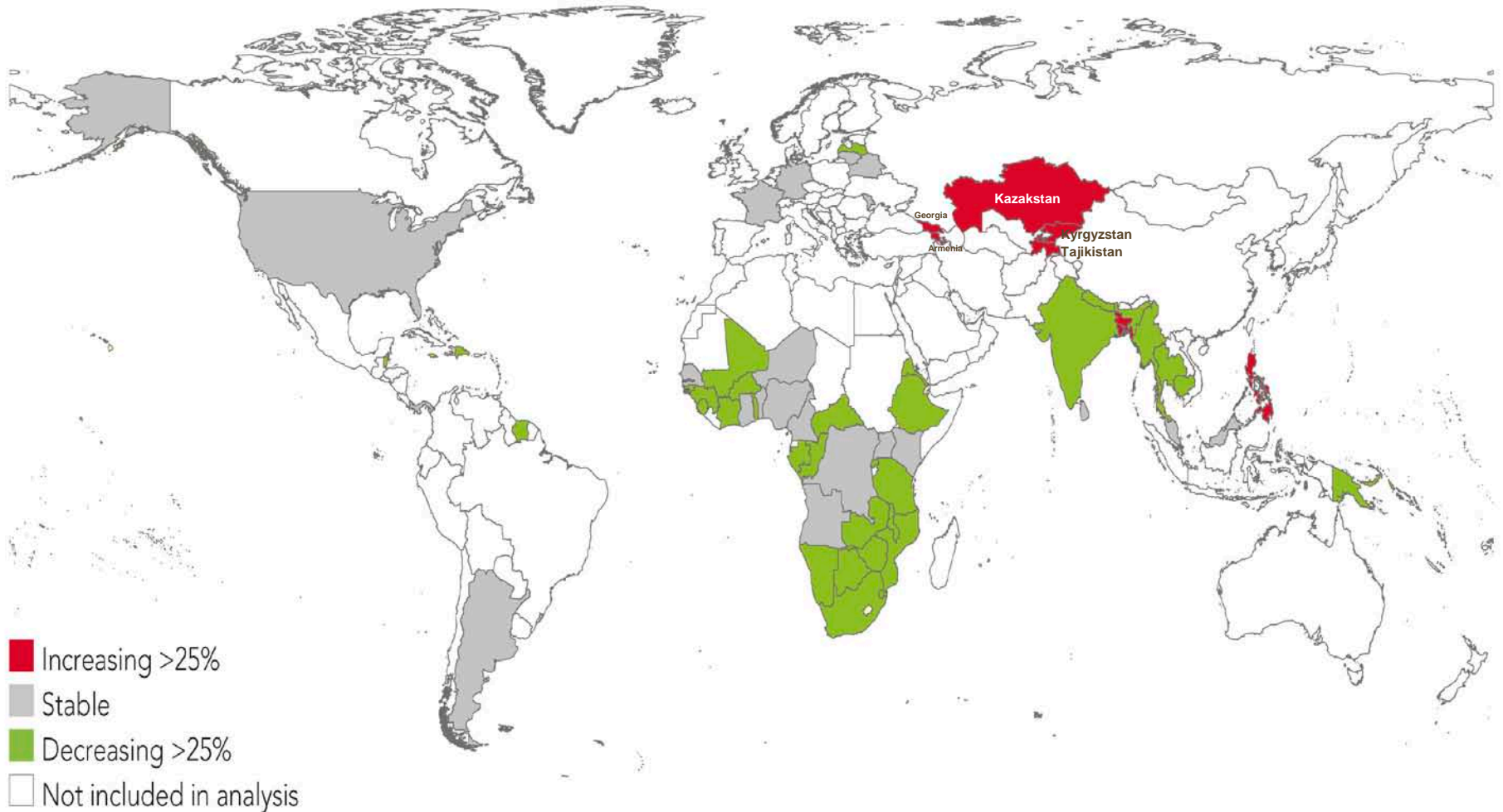
*In Billions*



# Enabling a significant scale-up of ART



# Incidence rates are steady or falling in much of world



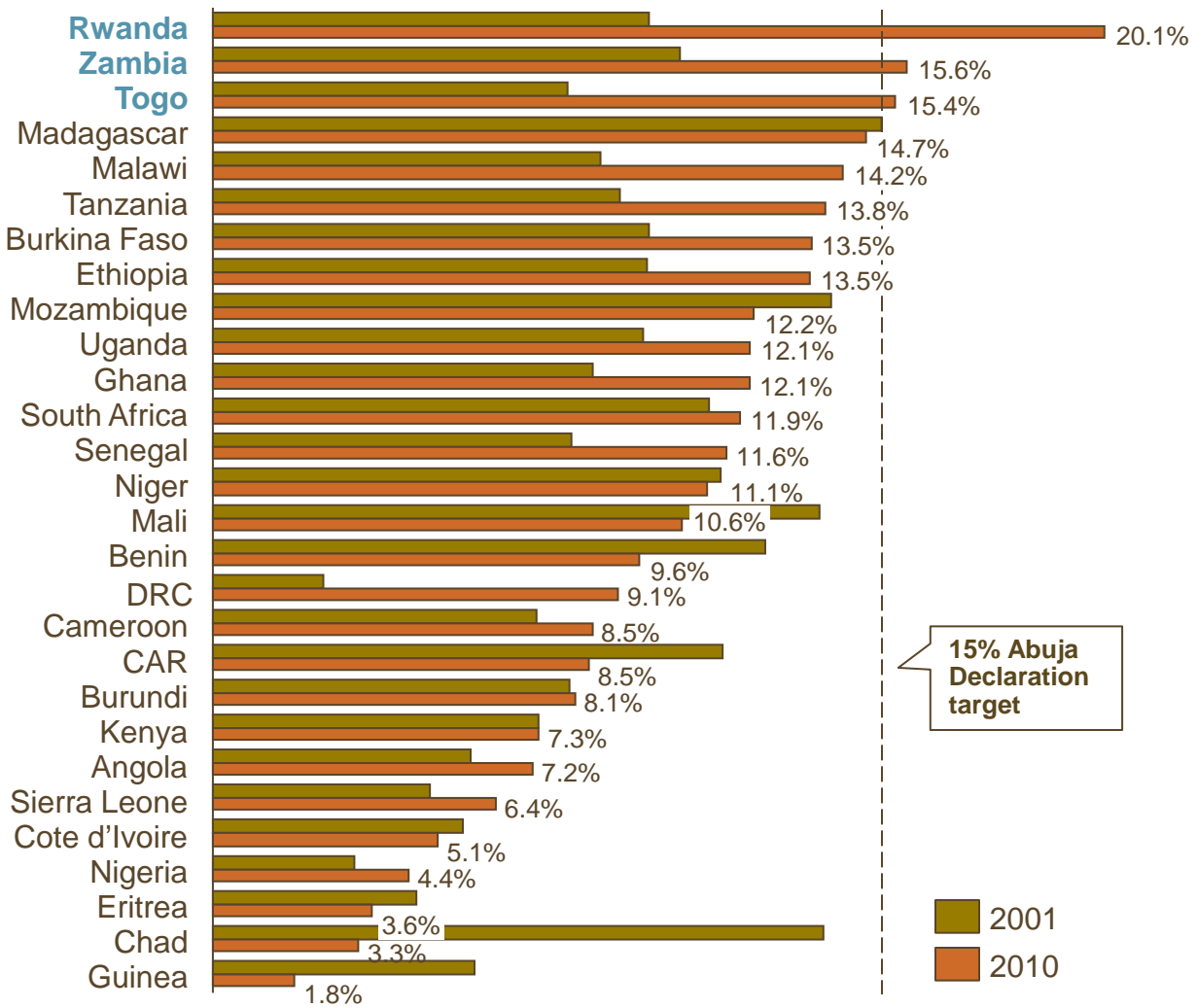
Source: UNAIDS, 2010. Global Report, Figure 2.2.

**Some countries have taken opportunity to strengthen their overall health systems...**



**Most African countries increased their spending on Health, but only of 2010 only three had reached the 15% target set by the Abuja Declaration (adopted in April 2001)**

**Government spending on health**  
(as a % of total government spending)



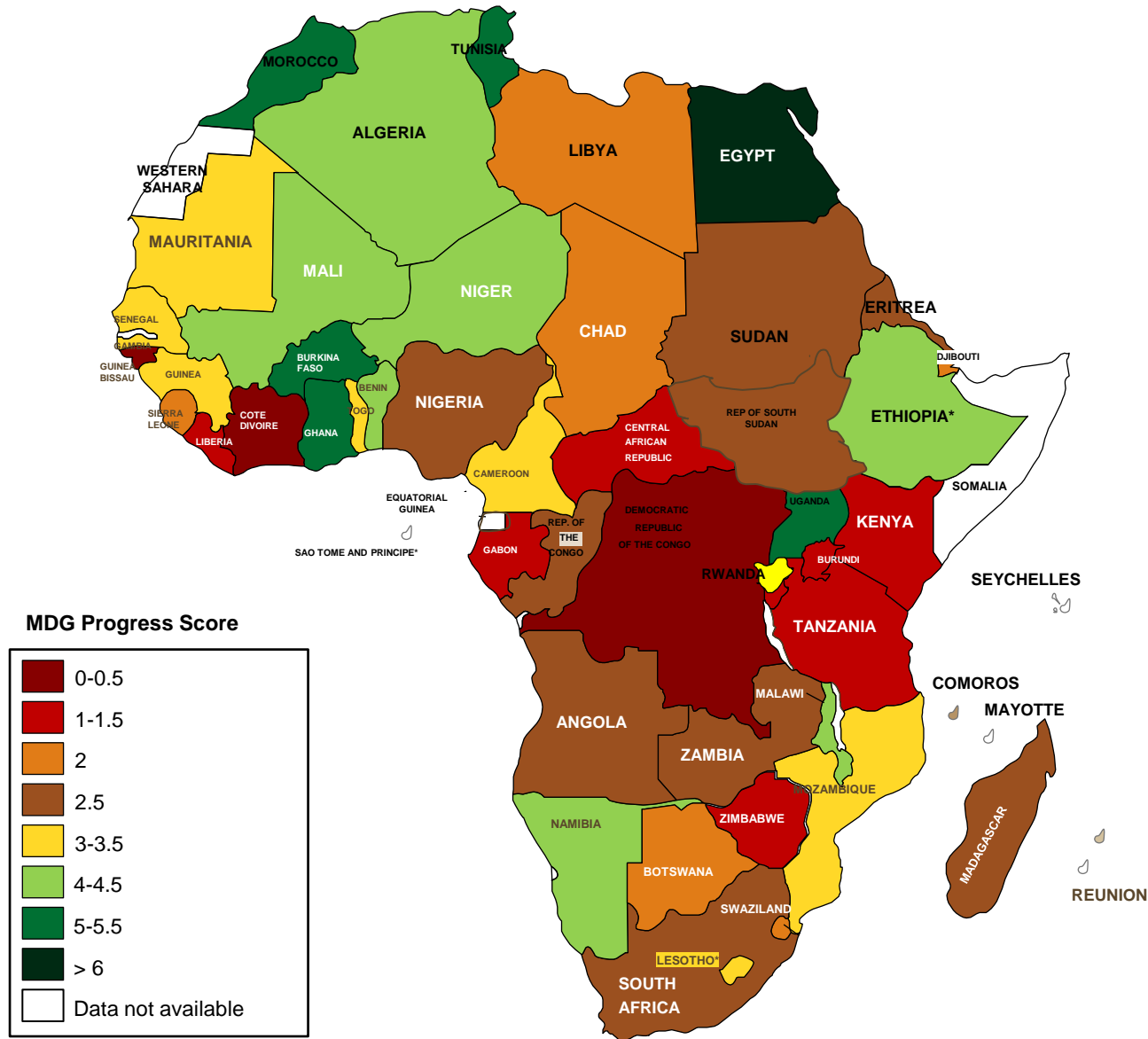
15% Abuja Declaration target

2001  
2010

Source: World Bank; WHO, The Abuja Declaration: Ten Years On, 2001



# Countries tracking Millennium Development Goals (MDGs) progress



Source: Centre for Global Development-MDG progress index, Dalberg Analysis.

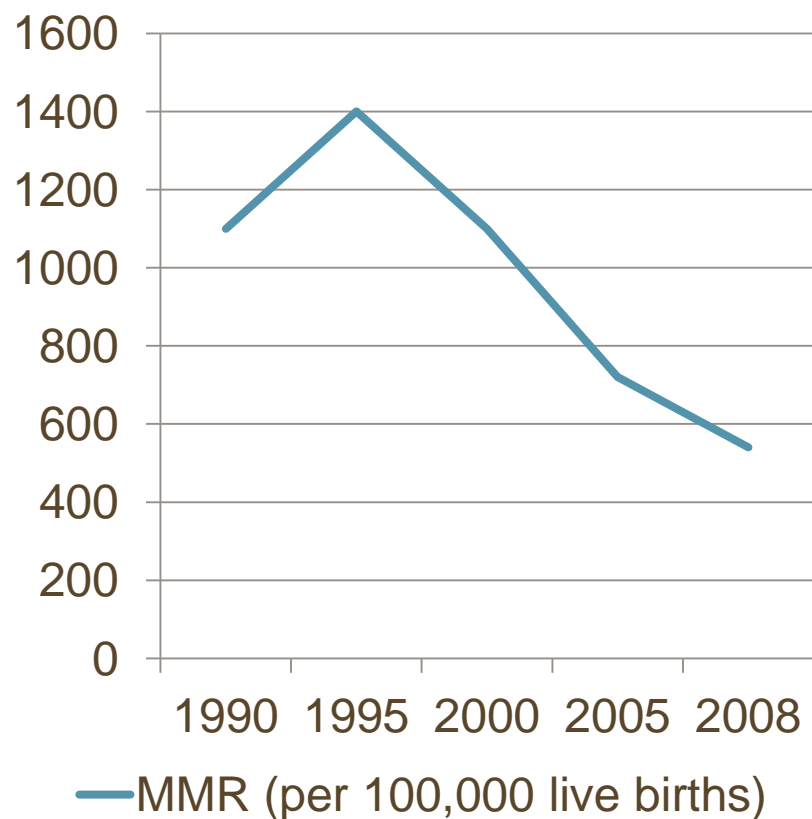
# Good results among the more than 100,000 patients on ART in Rwanda, with more than 96% retention.



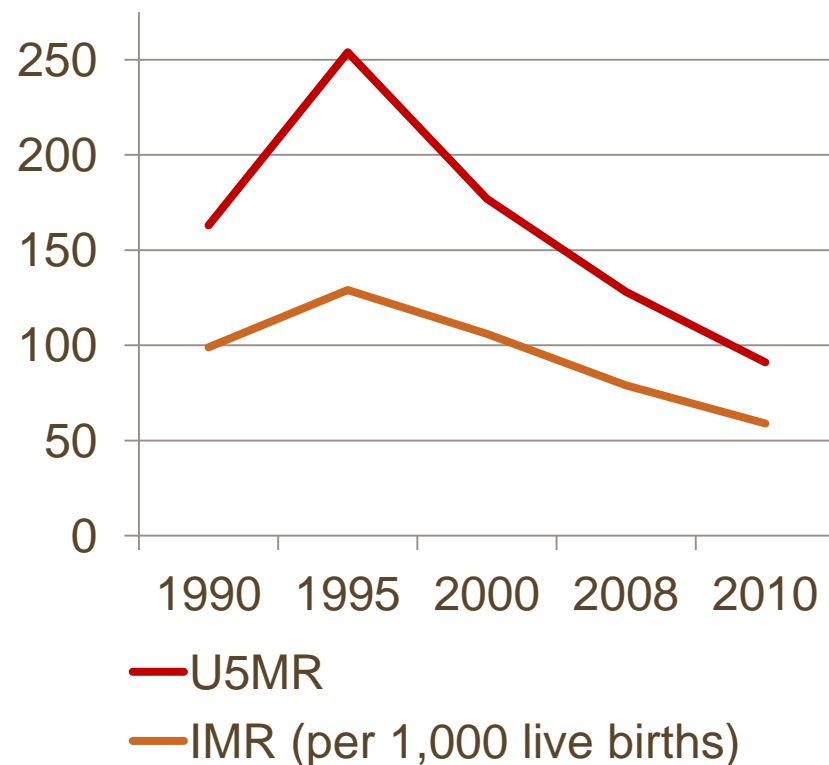
Source : HIV Division Rwanda Biomedical Center /Ministry of Health

# Rwanda case : Significant decrease in mortality between 1995 to 2008

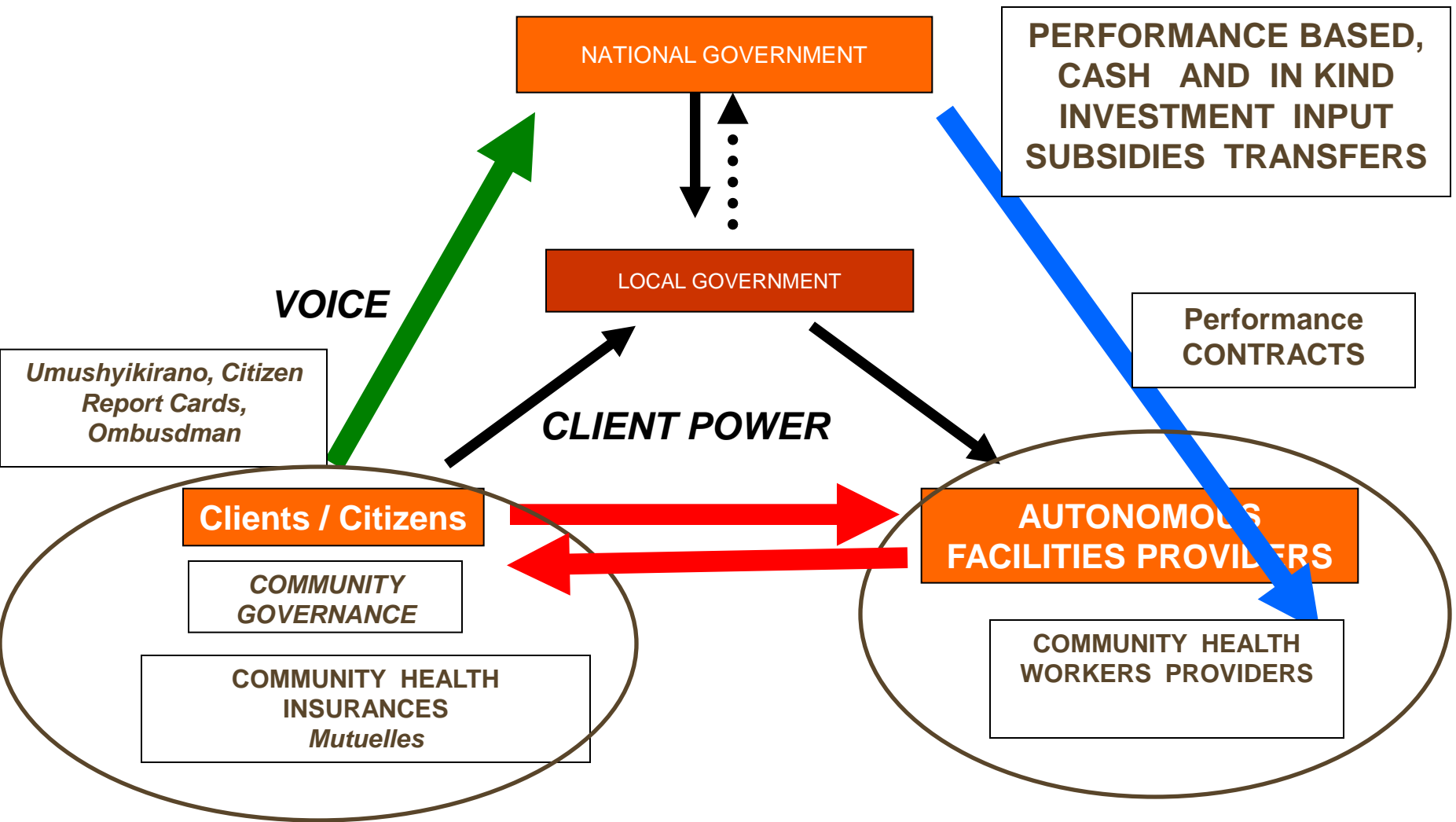
## Maternal Mortality Ratio



## Childhood Mortality Rate



# Rwanda : Organization structures and health financing policy strengthening the whole system



---

# Effect on maternal and child health services in Rwanda of payment to primary health-care providers for performance: an impact evaluation



Paulin Basinga\*, Paul J Gertler\*, Agnes Binagwaho, Agnes L B Soucat, Jennifer Sturdy, Christel MJ Vermeersch

## Summary

**Background** Evidence about the best methods with which to accelerate progress towards achieving the Millennium Development Goals is urgently needed. We assessed the effect of performance-based payment of health-care providers (payment for performance; P4P) on use and quality of child and maternal care services in health-care facilities in Rwanda.

**Methods** 166 facilities were randomly assigned at the district level either to begin P4P funding between June, 2006, and October, 2006 (intervention group; n=80), or to continue with the traditional input-based funding until 23 months after study baseline (control group; n=86). Randomisation was done by coin toss. We surveyed facilities and 2158 households

*Lancet* 2011; 377: 1421–28

See [Comment](#) page 1383

\*These authors shared first authorship

National University of Rwanda  
School of Public Health, Kigali,  
Rwanda (P Basinga PhD);  
University of California,  
Berkeley, CA, USA

Basinga P, Gertler PJ, Binagwaho A, Soucat ALB, Sturdy J, Vermeersch CMJ. Effect on maternal and child health services in Rwanda of payment to primary health-care providers for performance: an impact evaluation. *Lancet* 2011; 377: 1421–28.

# Towards Universal Health Coverage: An Evaluation of Rwanda *Mutuelles* in Its First Eight Years

Chunling Lu<sup>1\*</sup>, Brian Chin<sup>2</sup>, Jiwon Lee Lewandowski<sup>1</sup>, Paulin Basinga<sup>3</sup>, Lisa R. Hirschhorn<sup>1</sup>, Kenneth Hill<sup>4</sup>, Megan Murray<sup>5</sup>, Agnes Binagwaho<sup>6</sup>

**1** Department of Global Health and Social Medicine, Harvard Medical School, Boston, Massachusetts, United States of America, **2** South Asia Department, Asian Development Bank, Metro Manila, Philippines, **3** Department of Community Health, National University of Rwanda School of Public Health, Kigali, Rwanda, **4** Department of Global Health and Population, Harvard School of Public Health, Boston, Massachusetts, United States of America, **5** Department of Epidemiology, Harvard School of Public Health, Boston, Massachusetts, United States of America, **6** Ministry of Health, Government of Rwanda, Kigali, Rwanda

## Abstract

**Background:** *Mutuelles* is a community-based health insurance program, established since 1999 by the Government of Rwanda as a key component of the national health strategy on providing universal health care. The objective of the study was to evaluate the impact of *Mutuelles* on achieving universal coverage of medical services and financial risk protection in its first eight years of implementation.

**Methods and Findings:** We conducted a quantitative impact evaluation of *Mutuelles* between 2000 and 2008 using nationally-representative surveys. At the national and provincial levels, we traced the evolution of *Mutuelles* coverage and its impact on child and maternal care coverage from 2000 to 2008, as well as household catastrophic health payments from 2000 to 2006. At the individual level, we investigated the impact of *Mutuelles*' coverage on enrollees' medical care utilization

# Key takeaways

- **Coordination and accountability is key**
- **Still money is needed to support countries effort but value for money is needed even more**
- **Huge potential for high return if right investment is made**
- **Focus on value for money and accountability is key**
  - **gap in strengthening health systems and scaling up high impact interventions**
  - **Need to integrate private spending in policymaking**
- **Importance for external aid to be catalytic: need to focus on results and efficiency gains**

- **Most resources are to come from countries' contributions:**
  - Available domestic advocacy to raise attention to national budgeting processes (direct budget support)
  - Need to channel private spending into risk pool
  
- **In order to prevent dependence, governments need to work with donor to set clear time frames for phase-out of increased assistance**
  
- **Countries should develop their own plans for domestic resource mobilization ...but should use the current aid more effectively.**



**Merci beaucoup pour votre attention**