APMEN Vector Control Working Group Meeting 2022

Development Finance International, Inc.®

Role and Contribution of Private Sector in Vector Control

APMEN ASIA PACIFIC MALARIA ELIMINATION NETWORK

November 2022

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TODAY'S OBJECTIVES

*This presentation aims to present the **Role and Contribution of the Private Sector in Vector Control** by discussing the following:*

- Importance of Private Sector Engagement in Malaria Elimination Efforts
- Various Models of Private Sector Engagement
- Sharing latest African examples/updates from the Roll Back Malaria (RBM) Partnership to End Malaria

DFI and BASF Introduction

Private Sector in Malaria Control

Models for Collaboration in Asia

Africa Examples from recent RBM Session (Oct 2022)

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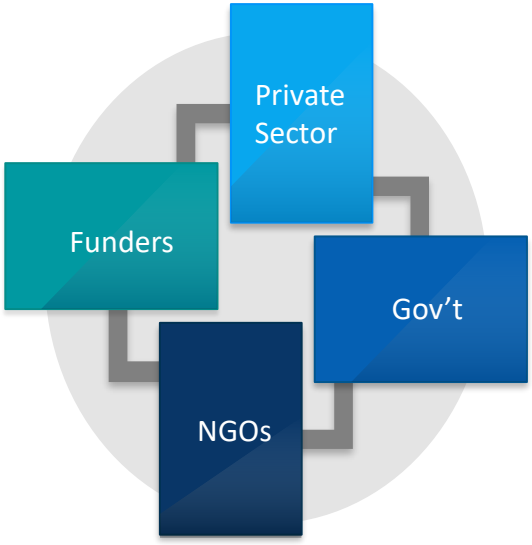
About DFI:

DFI Collaboration Model



Clients

BASF We create chemistry
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BASF Example

New Nets Project

Standard bag artwork (front-side) of Interceptor® G2

- BASF and IVCC have signed agreement under Catalytic Funding Project
- Catalytic LLIN Partnership Initiative by:

Unitaid
The Global Fund To Fight AIDS, Tuberculosis and Malaria
CDC USAID FROM THE AMERICAN PEOPLE
President's Malaria Initiative
BILL & MELINDA GATES foundation

Deliveries for pilot trials:

- Burkina Faso
- Rwanda
- Mali
- Mozambique
- Nigeria
- Ivory Coast

Will follow next:

- Liberia
- Ghana
- Malawi

➡ **Strong support from partners is crucial for success!!!**

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BASF Example

New Nets Project

The Global Fund Replenishment Lyon 2019 : Bill Gates presents Interceptor® G2 as a new innovative tool to fight malaria

Zero by 40, Malaria Summit London 2018: Bill Gates presents Interceptor® G2 as a new innovative tool to fight against Malaria

- **Official Publication of WHO VCWG**

"Overall, the data presented from the trial in the United Republic of Tanzania showed a significant impact of Interceptor G2 on malaria prevalence compared to a pyrethroid-only ITN."

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Private Sector Involvement in Malaria Elimination Efforts

Why Engage Private Sector?

- Achieving elimination by 2030 in Asia Pacific requires going beyond **"business as usual"**
- As of 2020, est. **$3.5B funding gap** for Malaria control and elimination
- Private Sector provides **additional bandwidth** for malaria diagnosis, treatment, and surveillance
- New tools are needed to insecticide resistance and evolving vector behavior

Examples in Asia

Funding	Vector Control	Treatment and Surveillance
M2030 Defeating Malaria Together THE GLOBAL FUND Rotarians Against Malaria	Pilipinas Shell Foundation, Inc. Unitaid Innovation in Global Health IVCC Australian Government Department of Foreign Affairs and Trade Australia DFAT VCAP VECTOR CONTROL PLATFORM IN ASIA PACIFIC	Nepal: Private Sector Engagement Guidelines in Malaria psi PSI: Greater Mekong Subregion Eliminiation

AFRICA EXAMPLES:
UPDATES FROM RBM PARTNERSHIP TO END MALARIA
18 OCTOBER 2022

Video and Presentations Available at:

https://www.youtube.com/watch?v=kgp3Db83p20

RBM Partnership to End Malaria

- Largest global platform for coordinated action towards a world free from malaria with over 500 partners

RBM Vector Control Working Group

- Enhancing Impact of Core Interventions
- Expanding the Vector Control Toolbox
- Implementing the Global Vector Control Response

Contact for Private Sector Involvement, Capacity Building, and Localization (WS 1, Task 3)

Jessica Rockwood

International Public Health Advisors

jrockwood@iphadvisors.com

Ghana

Government Lead	National Malaria Control Program - Ghana
Private Sector Partners	Anglogold Ashanti (Ghana)
Strategies	• Private Sector Mapping • Empowering Private Sector • Tax Incentives • CSR • Urban Area Projects
Impact/Successes	• AngloGold Ashanti's malaria program saw 74% decline in cases • Private sector pledged $450,000 USD for IRS in mining sites • Bilateral donor (GiZ) pledged matching grant to support IRS under DeveloPPP program
Lessons Learned	• Private sector strategic plan guides the goals and activities to be pursued • Budget/fund allocation is also necessary to pursue private sector partnerships • It's a slow process which requires persistence and potentially dedicated staff
Way Forward	• NMCP Ghana is finalizing concept note and pitch materials for other prospective firms • Collaborate with other malaria endemic countries to share approaches for PS engagement
Links:	NMCP Presentation, AGAMal Presentation
Contacts:	Otubea Akrofi, NMCP: otbansah@gmail.com Ignatius Williams, AngloGold Ashanti Malaria: iwilliams@agamal.org

AGAMal Program:

- Motivation is due to mine productivity being affected by lost time/employee absence
- AGAMaL target sprays 150k houses annually, protecting 1.2M people
- Activities include Vector Control, SBCC, Surveillance, and treatment

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Nigeria

Government Lead	National Malaria Elimination Programme, Nigeria
Private Sector Partners	Corporate Alliance on Malaria In Africa (CAMA)
Strategies	• Establish Private Sector Desk • Develop PPP-IRS business case • Create partnership matrix • Close coordinating with CAMA
Impact/Successes	• Catalyzed resources from Aliko Dangote Foundation to mobilize and distribute 8k LLINs and treated over 45k with full course antimalaria medicines • On-going collaboration with IVCC on PPP-IRS arrangements • Currently working with Nigerian Liquified Natural Gas for malaria intervention in 1 state
Lessons Learned	• So far, most private sector malaria control activities still in silos, need for coordination • PPP arrangements has potential to provide a platform for gradually incorporate more private sector participation
Way Forward	• Developing incentives for private sector to deliver projects on time and within budget • Despite good progress, more needs to be done to harmonize private sector efforts away
Links:	NMEP Presentation, CAMA Presentation
Contacts:	Philip Okoko, NMEP Nigeria: oyalepp@yahoo.com Ochuko Keyamo-Onyige, GBC Health: ochuko@gbchealth.org

CAMA –GBC Health Malaria Program

- CAMA is a coalition of private sector firms working to fight against malaria for over 15 years
- Members include Chevron, Aliko Dangote Foundation, ExcconMobil, Nigerian Breweries, Bayer, Vestergaard, etc
- Activities include vector control, training, resource mobilization, etc.

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Dem. Rep. of Congo

Government Lead	National Malaria Control Program - Dem. Rep. of Congo
Private Sector Partners	Tenke Fungurume Mining (TFM)
Strategies	• Partnership with TFM • In 2021, started roadmap for Integration of private sector Facilities in HMIS and meetings
Impact/Successes	• Reduced malaria prevelance by 66.7% from 2008-2019 in TFM areas • TFM program still on-going 16 years after start of malaria program development
Lessons Learned	• Integrated malaria strategy is needed (TFM program has 5 pillars) • The TFM malaria program has significantly reduced the malaria among workers
Way Forward	• Need for a public-private partnership to continue the program as the cost is becoming increasingly heavy for the company • Influx of population from non-covered areas causes reinfections • Need to explore alternative control strategies to address insecticide resistance
Links:	NMEP Presentation, TFM Presentation
Contacts:	Narcisse Basosila Bolamba, NMCP DRC: narcissebasosila@gmail.com Leonard Ngwej, TFM: dvmngwej@gmail.com

Tenke Fungurume Mining Integrated Malaria Control

- TFM is the largest private investment in DRC with over 380k people and households
- No vector control program in area before TFM, over 60% of medical visits were malaria-related in 2006
- Interventions include IRS and LLIN distribution, monitoring larval sources, chemo-prophylaxis, surveillance, etc.

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www.dfintl.com

Global Headquarters
7201 Wisconsin Avenue,
Suite 505
Bethesda, MD 20814
United States
1 301 986 1226

Asia Regional Office
10th Floor, Six/NEO Bldg.
Bonifacio Global City
Taguig, Metro Manila 1634
Philippines
632 8651 7424

India Office
9th Floor Spaze i-Tech Park
Tower-A1, Sector-49
Sohna Road, Gurgaon-122018
India
91 124 676 8688

Additional Office: Miami Partners: Tokyo, Brussels, Addis Ababa, Lagos

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DFI Global Impact

GLOBAL

New Access to Medicine Initiative for low-income countries. WEF Announcement

ARGENTINA

$10 M worth of medical equipment provided

BRAZIL & ECUADOR

National Government financial management systems improved

MALAYSIA

LED Pilot to save 176 MT of CO_2 / $70K annually; 2017 scale-up to save 19 K MT CO_2 and $7.5 M

EGYPT

2.5 M children to receive vaccines thru new NGO-led initiative

ETHIOPIA

Industrial park to employ 30K workers (Phase 1) & 100K workers (Phase 2/3)

CAMBODIA

39K lives projected to be saved from Malaria thru insecticides

VIETNAM

190 K students & professors provided access to world-class peer-reviewed journal database