## EARLY WARNING SYSTEM TRACKS HIV/AIDS COMMODITIES IN WEST AFRICA

Providing treatment with antiretroviral (ARV) medicines to HIV-positive people helps ensure they can live healthier lives and also helps control the spread of the HIV epidemic. However, frequent stock-outs can prevent patients from staying on or starting treatment. A regular and reliable supply of ARVs is key to ensuring treatment reaches those who need it most. The Systems for Improved Access to Pharmaceuticals and Services (SIAPS) program is working to strengthen the supply chain for HIV/AIDS commodities in the West Africa region through the use of a early warning dashboard and tracking system.



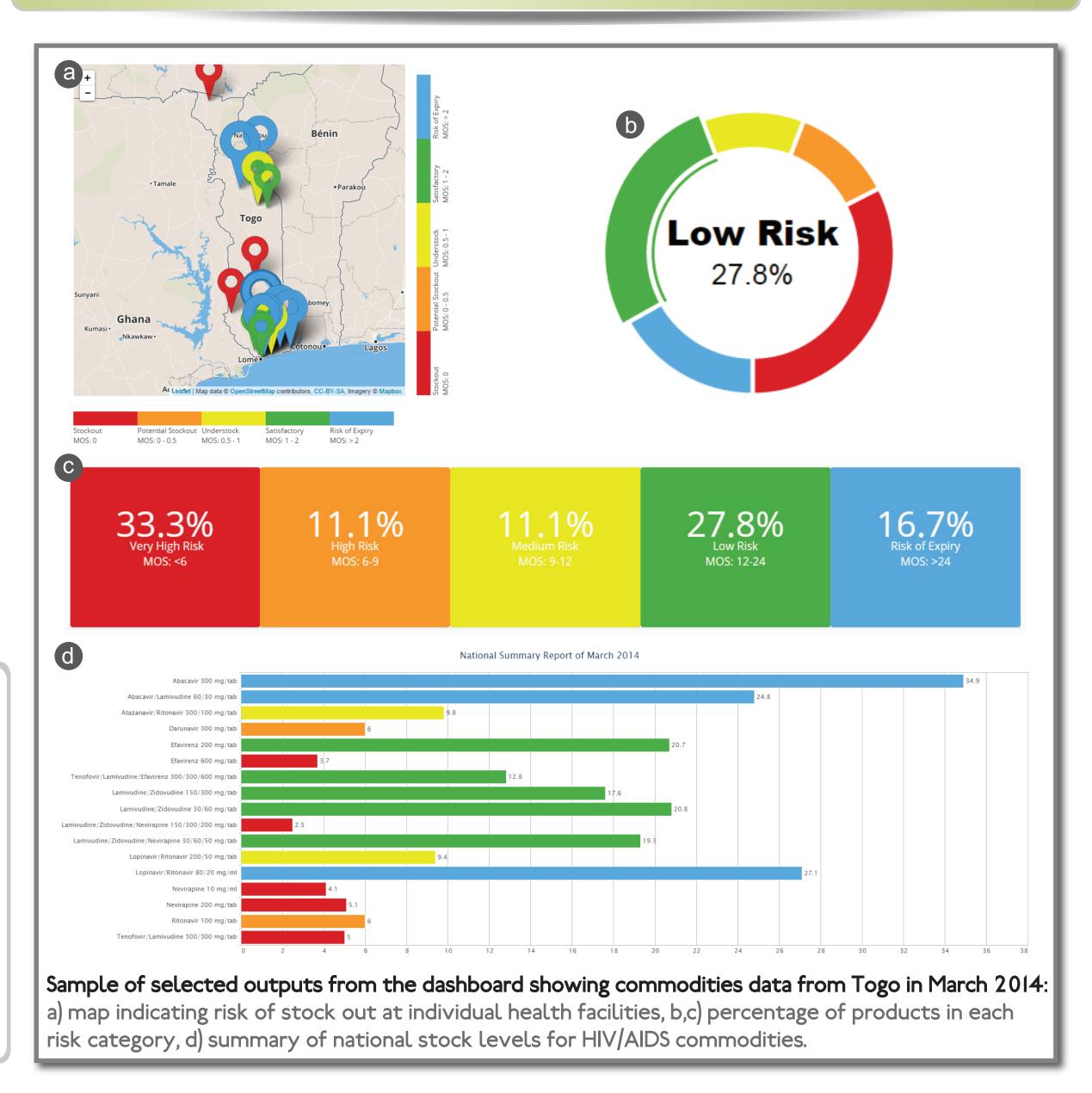
# COUNTRY-LEVEL DATA CAPTURED Implementation delayed due to Ebola outbreak

Country-specific information on the HIV epidemic
National stock levels of ARVs and HIV test kits
Expiration and oversupply tracking
Commodity consumption rates
Shipment status
Available funding for procurement

#### **EXAMPLE: TOGO**

Although overall reporting on HIV/AIDS commodities is high in Togo, data provided via paper-based forms were often not reliable or accurate and increased the risk of stock-outs. Using the dashboard, inconsistencies in reporting were identified and enabled SIAPS to help country teams to standardize and improve reporting processes, which in turn helped to minimize the risk of future stock-outs for HIV/AIDS commodities.

# DATA AGGREGATED THROUGH EARLY WARNING SYSTEM DASHBOARD



## COMMODITY MANAGEMENT COORDINATED AMONG STAKEHOLDERS

#### THE EARLY WARNING SYSTEM:



Signals stock-outs and product expiries



Standardizes data collection and analysis



Anticipates future funding gaps



## Supports informed decision making

- Ministries of Health and other government stakeholders
- National AIDS Control Programs









### BENEFITS OF A DASHBOARD FOR HIV/AIDS COMMODITIES

Better data quality

Improved decision making

More accurate forecasting and quantification

Improved capacity of local partners to anticipate and prevent stock-outs

Strengthened
pharmaceutical
management
systems for
improved availability
of ARVs

#### SCALE-UP AND SUSTAINABILITY

- · Potential roll out in other PEPFAR countries and regions
- · Adapting to other health commodities including those for malaria, family planning, and maternal and child health in Mali, Guinea, and South Sudan
- · Technology transfer to WAHO along with adequate technical capacity building to use, maintain, and continue roll-out of the dashboard
- · WAHO to use dashboard to manage regional supply of buffer stock

USAID Forward Summit · November 18-21, 2014 · South Africa Contact: Bedel Evi · bevi@msh.org