If You Build it, Will they Come?

Ensuring Lasting Use of Data Visualization

Lessons from Project SOAR's GIS Dashboard for VMMC

Andrea Vazzano, MPH | Project SOAR, Palladium | March 8, 2017

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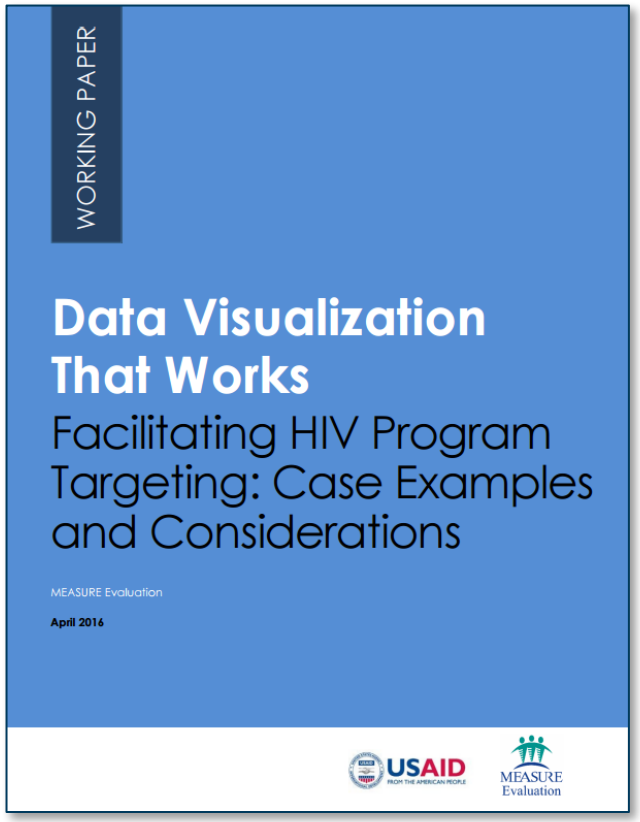
PEPFAR

Palladium MAKE IT POSSIBLE

PROJECT SOAR SUPPORTING OPERATIONAL AIDS RESEARCH

How have data visualizations been used to facilitate HIV program targeting and improvement?



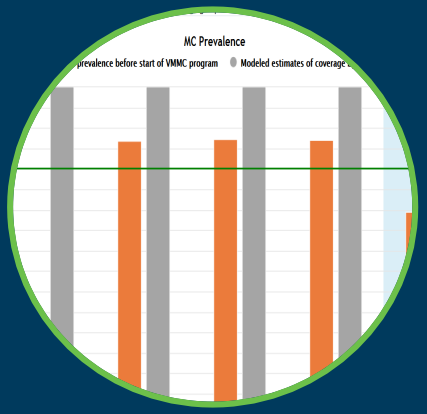
45 Interviews

17 Implementing Partners

5 Examples

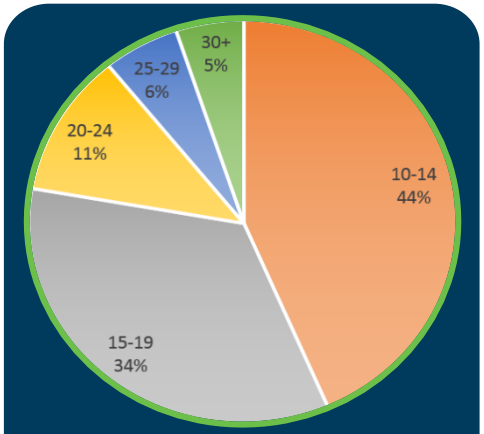
Project SOAR

Suite of Tools to Improve Data for Decision-Making for VMMC Programs



Decision-Maker's Program Planning Toolkit 2.0

Online model estimates cost & epidemiological impact of various scale-up strategies



Site Utilization and Capacity Tool

Provides facility-level information on capacity for VMMC, to guide resource planning

GIS Dashboard for VMMC

Synthesizes and visualizes VMMC data for better program planning and resource allocation

Data Integration

Data Visualization

DHIS

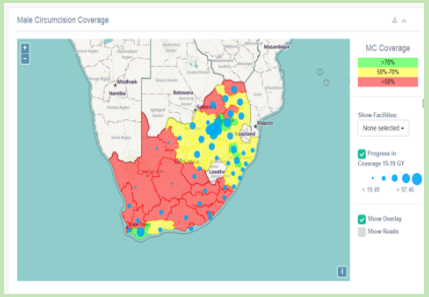
DATIM

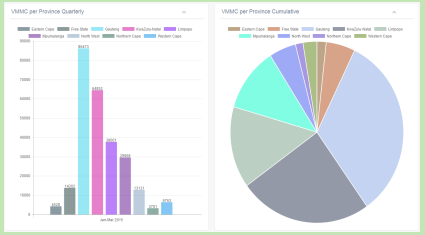
Map Data

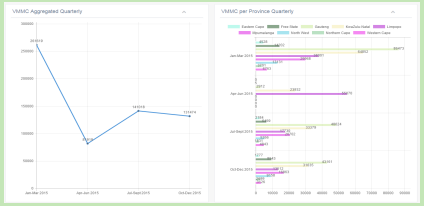
SOAR Tools

Partner Data

Census



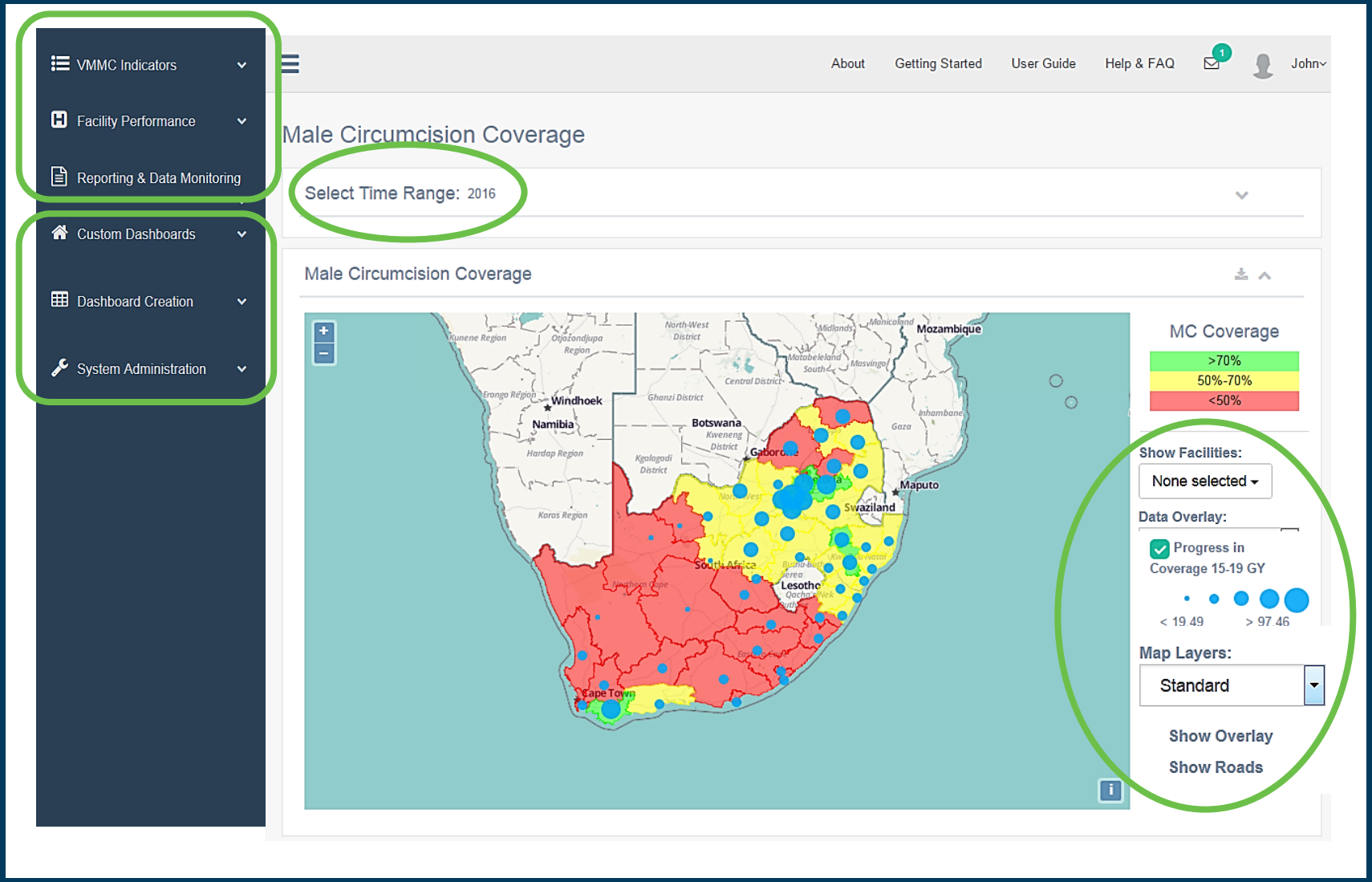




Layer geographic data to inform demand creation efforts

Understand VMMC coverage and progress towards achieving targets

Monitor the quality of data from parallel data systems, down to the facility level


VMMC Indicators
Facility Performance
Reporting & Data Monitoring
Custom Dashboards
Dashboard Creation
System Administration
About
Getting Started
User Guide
Help & FAQ
John
Male Circumcision Coverage
Select Time Range: 2016
Male Circumcision Coverage
Windhoek
Namibia
Botswana
Gaborone
Mozambique
Maputo
Swaziland
South Africa
Lesotho
Cape Town
MC Coverage
>70%
50%-70%
<50%
Show Facilities:
None selected
Data Overlay:
Progress in Coverage 15-19 GY
< 19.49
> 97.46
Map Layers:
Standard
Show Overlay
Show Roads

Sustainability First

Consider Your Sources

Engage Early, Engage Often

Acknowledgements

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Through operations research, Project SOAR will determine how best to address challenges and gaps that remain in the delivery of HIV and AIDS care and support, treatment, and prevention services. Project SOAR will produce a large, multifaceted body of high-quality evidence to guide the planning and implementation of HIV and AIDS programs and policies. Led by the Population Council, Project SOAR is implemented in collaboration with Avenir Health, Elizabeth Glaser Pediatric AIDS Foundation, Johns Hopkins University, Palladium, and The University of North Carolina.

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