

Reimagining Health Campaigns in Mozambique with DIGIT HCM

A platform-first approach to health campaigns that was co-created with partners for faster, cost-effective & accountable health campaigns.



Background

In Mozambique, with widespread malaria affecting 95% of the population, there was a need to transform existing health campaigns. The Ministry of Health Mozambique (MISAU), in partnership with eGov recognized the need to use infrastructure-first thinking to reimagine how health campaigns were managed, run & could be sustained over years not just for Malaria, but for many other diseases.

The Challenges



Inefficient systems

A lack of coordination among campaigns caused inefficiencies, leading to initiatives getting delayed. The process from campaign setup to delivery involved duplicated efforts, requiring data integration across various siloed solutions.



Fragmented operations

Existing digital solutions lacked support for end-to-end campaign management leading to fragmented operations & time and financial losses. Each dollar invested in intricate operations reduced funds for vital resources like medicines, bednets, and wages.

In Aug-Sep 2023, Mozambique used DIGIT HCM to manage the distribution of Malaria Bednets across Tete and Gaza provinces.

Coming up is the Seasonal Malaria Chemoprevention (SMC) campaign in Nampula, targeting children under 5 years old and administering oral medicines during peak malaria season.

2.61 M bednets distributed
1.16 M households covered
4.71 M people reached



Lack of real-time data

Outdated or inaccurate population data hampered precise planning and resource allocation. It also made it challenging to monitor progress, manage stock-outs, and adjust delivery effectiveness promptly.

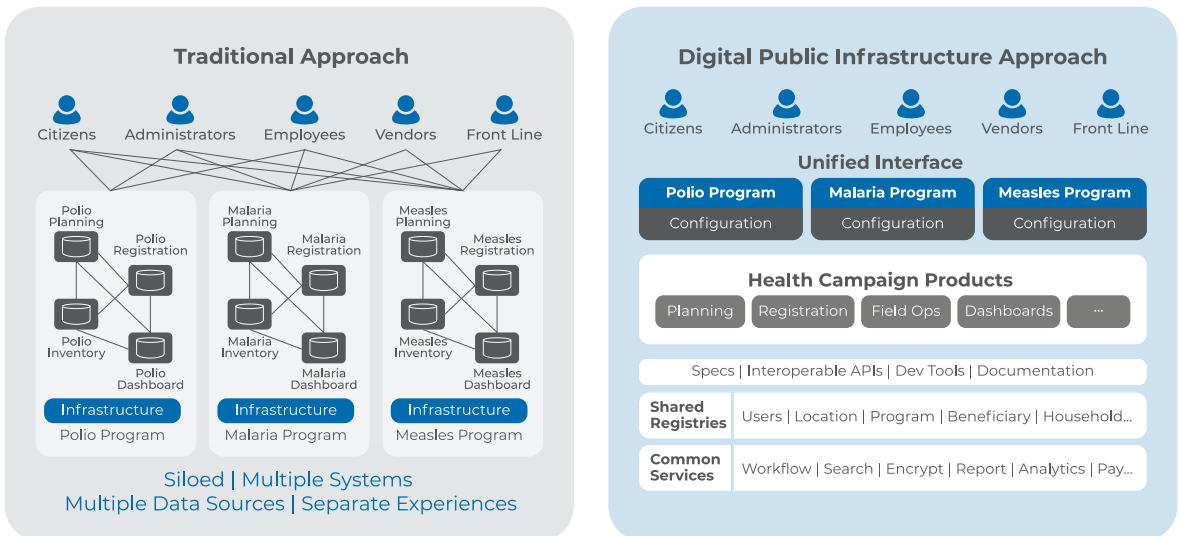


Limitations in Coverage

Each health program operated with its separate system and incurred significant procurement and maintenance expenses. This in turn affected scalability for national population across programs that resulted in a coverage gap.

Our Approach

Mozambique reimaged health campaigns using a platform approach, with DIGIT Health Campaign Management (HCM). Developed collaboratively, it's an open-source platform that streamlined end-to-end management and offers customization for specific country needs. DIGIT HCM involved working closely with government bodies, ministries of health, and national missions to build state capacity, provide technical assistance, and contribute to the digital transformation roadmap.



Reimagine Health Campaigns with Digital Public Infrastructure

<p>Reusable Building Blocks</p> <p>Digital assets that can be easily reworked for different campaigns.</p>	<p>Shared Data Registries</p> <p>Single source to create & use data across campaigns, avoid repeat enumeration</p>	<p>Interoperability through Open APIs</p> <p>Integrate with multiple systems such as DHIS2; enable coordination at scale</p>	<p>Free and open source software</p> <p>Countries own and evolve the digital assets as public infrastructure</p>
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<p>One product can be repurposed for all campaigns</p>	<p>Enumeration is done once, enriched continuously</p>	<p>Data flows across systems, solutions interoperate</p>	<p>Use the building blocks to create new solutions</p>	<p>Sovereigns own & evolve digital assets as public infra</p>
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The Outcome

Faster, cost-effective & efficient end-to-end campaigns

Covering the entire campaign lifecycle, DIGIT HCM managed setup, staff onboarding, planning, inventory, registration, service delivery, and real-time monitoring. For national teams, it served as a digital headquarters, enabling swift campaign setup, monitoring progress via dashboards, and centralized helpdesk support. Serving as a co-pilot for managers, DIGIT HCM oversaw operations from start to finish. Frontline workers benefited from a mobile-first app with guided flows, daily checklists, and offline functionality.

Real-time Insights

Using real-time data allowed for immediate course correction when needed. It offered insight into the eligible population, coverage data, and real-time updates on activities at the household and individual levels.

Higher Coverage

Reached the at-risk population, achieving higher and more accurate coverage. The bednet distribution campaign in Teté and Gaza provinces covered 82% and 107% of the population, respectively.



Representative dashboard visual that provides real-time insights

Increased Visibility with Dashboards

The Health Campaign Dashboard provides a comprehensive view of campaign performance, empowering supervisors with increased visibility to optimise team productivity. It enabled identify top performers and areas that needed support.

Systemic Improvements

Field staff could raise complaints, and the technical helpdesk team, equipped with real-time data, could support them promptly. Geo-located household and boundary registries streamlines future campaign enumerations and can guide workers to missed households, improving efficiency.

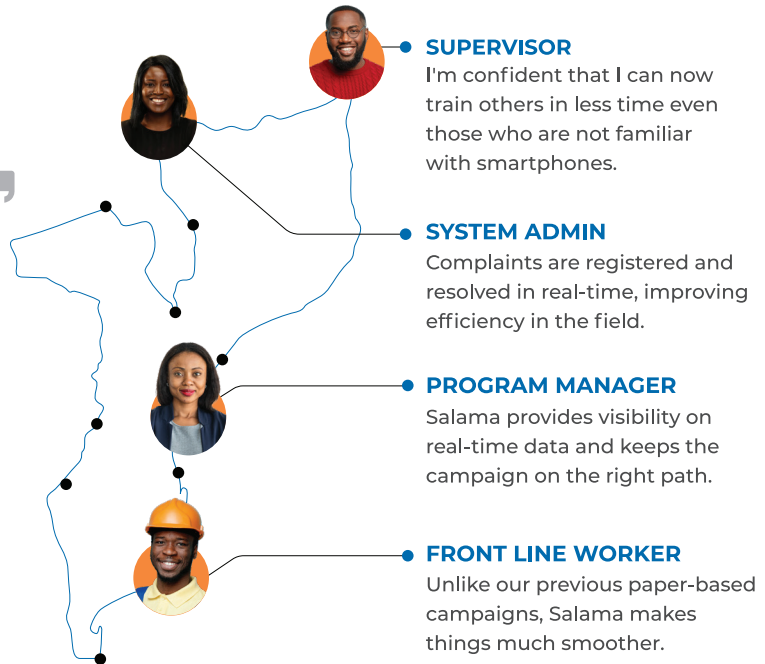


Dr. Baltazar Candrinho
 Director of Mozambique National
 Malaria Control Programme

“ With Salama, we had real-time visibility. You can see, we can see the coverage of households, you can see the people who worked, who was in the field, the performance of the team. We can see even every data from every village. ”

Common Voice From All Users

“ Salama
 is Simple ”



About eGov Foundation

eGovernments Foundation partners with governments, civil societies, and market actors to harness technology to enhance Public Service Delivery. Over two decades, eGov has catalyzed population-scale transformation across 10 countries, benefiting over 260 million citizens. At the heart of this change, is eGov's DIGIT platform, a digital public good designed for the ecosystem to co-create diverse solutions to resolve citizen-centric challenges quickly and at scale.

Our Partners



Our Supporters

