

anagement Sciences for Health (MSH) is a global nonprofit advisory organization that provides governments, health organizations, and the private sector with the strategies, tools, and management support to deliver high-functioning health systems effectively and efficiently. For more than 50 years, we have focused on the people at the heart of the health system—from health ministries to communities, private sector to civil society—in each environment in which we work, serving as trusted advisors to make foundational changes that support the whole health system. Working shoulder to shoulder with countries and communities, MSH helps to save lives and improve the health of the world's poorest and most vulnerable people by building strong, resilient, sustainable health systems.

MSH'S WORK IN NIGERIA

For two decades, MSH has partnered with Nigeria's Federal Ministry of Health (FMOH), state ministries of health, private health service providers, and health workers to control infectious diseases and improve maternal and child health. With nearly 200 staff, we implement activities and technical assistance at the national level and in the Federal Capital Territory (FCT) and 21 states.

- President's Malaria Initiative for States (2018–2023; PMI, USAID):
 MSH implements innovative strategies to increase coverage and quality of
 malaria prevention, testing, and case management, including intermittent
 preventative treatment of malaria in pregnancy, seasonal malaria
 chemoprevention for children under five, and integrated community case
 management of common childhood illnesses.
- Global Fund Malaria Grants (2018–2020; 2021–2023): As a sub-recipient, MSH supports the National Malaria Elimination Program in 13 states, helping to train more than 20,000 health workers; support distribution of long-lasting insecticide-treated nets; strengthen data use, monitoring, and evaluation; and improve supply chain distribution systems in states and local government areas.
- Building Capacity of National Public Health Institutes (2020–2025; US CDC): MSH has designed the first-of-its-kind, experiential, team-based leadership development program, Leading and Managing for Results in Pandemics (LMRP), to enhance capacity for health emergency preparedness planning, response, and recovery. Nigeria's LMRP teams are designing action plans for vaccine coverage, public health research, infection prevention and control (IPC), COVID-19 diagnostics, and insurance coverage.
- Medicines, Technologies, and Pharmaceutical Services Program
 (2018–2024; USAID): In Nigeria, MSH strengthens human and animal health
 systems to contain antimicrobial resistance and improve IPC in health facilities;
 collaborates with the National Agency for Food and Drug Administration and
 Control to control the quality, safety, and efficacy of medical products; and
 conducted a study to leverage private-sector supply chain service providers in
 the public health supply chain.



States where MSH currently operates

SELECTED PROJECTS

Resilient & Sustainable Systems for Health (2019–2021; Global Fund):

Partnering with local sub-recipients the Nigeria CDC; FMOH; Department of Health Planning, Research, and Statistics; and National Product Supply Chain Management Program, MSH supported interventions to strengthen health system foundations. We supported the FMOH to produce the National Health Products Supply Chain Strategic and Implementation Plan 2021–2025.

Challenge TB (2014–2019; USAID): As lead implementer for the Nigeria buy-in, MSH designed a leadership program for 14 states' TB and leprosy control programs. Each state team developed action plans to improve TB control.

Care & Treatment for Sustained Support (2016–2019; USAID): MSH built the capacity of 44 local government areas and 107 facilities in 5 states to improve testing access, antiretroviral therapy adherence, and services.

Tobacco Policy Action Fund for Africa (2019–2023; Bill & Melinda Gates Foundation): MSH supports five African governments to implement tobacco control policies through results-based grants and peer-to-peer learning.

Program to Build Leadership and Accountability in Nigeria's Health System (2010–2015; USAID): With local partners in 3 states, we strengthened the leadership, management, and governance capacity of 1,570 professionals from 52 national, state, and civil society organizations, enabling 16 to obtain direct funding from USAID and other donors.

TRANSFORMING **HEALTH SYSTEMS**

Our systems thinking approach prioritizes robust primary health care, efficient data use, and a skilled workforce for improved service delivery. We work across all levels of the health system to help countries adapt sciencebased solutions that address service delivery challenges and sustain equitable, high-quality primary health care services. MSH's expertise in health systems strengthening covers the following areas:

- Expanding access to high-quality essential health services by redesigning services to provide care closer to communities; standardizing quality assurance and quality improvement processes; and integrating highimpact services in reproductive, maternal, newborn, child, and adolescent health, nutrition, and water, sanitation, and hygiene programs.
- Improving local readiness and agency by advocating and supporting investments in primary health care systems and policies that advance universal health coverage and engage governments and communities to demand greater accountability.
- Analyzing and costing health services and developing mechanisms to mobilize and optimize financial resources, including designing and managing risk-pooling mechanisms such as community-based health insurance, strengthening performance-based financing programs, and developing health technology assessment tools.
- Improving workforce policy and planning by working with human resources for health managers to develop effective recruitment, deployment, retention, and performance management processes and promote diversity, equity, and inclusion.
- Bolstering digital health capacities of individuals and teams to use data for decision making; strengthening national digital health architectures and strategies; and assisting governments to adapt digital health tools that are collaboratively developed, funded, and implemented by multiple parties to meet each country's health needs.
- Establishing networks of leaders and managers who know how to align and mobilize stakeholders to fully utilize resources for results and can support others to acquire these skills, including for local organizations and institutions to transition from international assistance.
- Fostering health system resilience by supporting preparation, detection, mitigation, response, and recovery from shocks, public health emergencies, and trends, such as climate change, including through vaccine introduction; IPC; risk communication, community engagement, and infodemic management; laboratory and diagnostics improvements; and real-time surveillance.
- Strengthening pharmaceutical systems and supply chains by cultivating public-private supply chain initiatives, improving product regulation and quality, developing pharmaceutical management information systems and tools, and combating antimicrobial resistance.

SUSTAINABLE IMPACT **IN NIGERIA**

Local leaders, with the support of MSH, strengthened laboratory system governance and comprehensive COVID-19 responses by establishing State Laboratory Technical Working Groups in Imo State, Kaduna State, Lagos State, Niger State, Osun State, and Taraba State and provided them with funding and technical assistance.

Civil society organizations in Gombe State, Akwa Ibom State, and FCT mobilized US\$49.8M from the Government of Nigeria and international donors to implement health and HIV projects after completing an MSH resource mobilization training.

MSH launched an HIV Guidelines mobile **app** to improve access to new treatment guideline updates by clinicians and developed an electronic viral load register to better track viral load testing in health facilities in Niger State, Kwara State, Kebbi State, Sokoto State, and Zamfara State.

In Akwa Ibom State the FMOH and MSH developed the first community-based, -funded, -owned, and -governed health insurance scheme. Primary health care tied to the scheme increased from an average of 10 patients per month to 120.

In Jigawa State, MSH supported the National Malaria Elimination Program by designing a capacity-building strategy to address **stock-outs** that increased accurate facility stock reports from 80% to 100% across 459 health facilities.

MSH institutionalized the PEPFAR Health **Professionals' Fellowship** at Benue State University and Obafemi Awolowo University, which led to the training of 310 health professionals, impacting 4.4 million people through community outreach activities.



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