

Our Global Work

Supply Chain



JSI improves the health and well-being of people around the world through enhanced access to medicines and health products at scale. Our work touches every point in the end-to-end supply chain: from global procurement to the client at the last mile and across all health programs.

Our Approach

Leveraging extensive service delivery experience, JSI partners with governments and private sector partners to build responsive, efficient supply chains at scale. We co-design strategies that optimize performance, build integrated digital ecosystems, and achieve real-time visibility. We use behavioral insights, adaptive management, and workforce capacity strengthening to help establish and enhance sustainable, self-reliant systems that consistently deliver essential health products.

Our Achievements



JSI partnered with governments in more than 20 countries to deploy functional national electronic logistics management systems (eLMIS).



JSI facilitated the development of national supply chain and pharmaceutical management strategies in more than half a dozen countries.



JSI facilitated delivery network optimization in ten¹ countries; in Tanzania, this resulted in a 17% decrease in transportation costs.



JSI supports public health logisticians by serving as the secretariat of International Association of Public Health Logisticians (IAPHL), a community with over 8,000 members in 135 countries.

About JSI

JSI is dedicated to improving lives through better health and education outcomes for individuals and communities and to providing an environment where people of passion can pursue this cause.

¹ Ghana, Guatemala, Guinea, Liberia, Madagascar, Nigeria, Tanzania, Swaziland, Zambia, Zimbabwe

Learn more at [JSI.org](https://www.jsi.org)



Supply Chain Impact Across JSI

Data Driven Supply Chains

JSI is working with the Ministry of Health to transform Tanzania's public health supply chain and pharmaceutical system. This collaboration, funded by the U.S. Government, uses data-driven insights to ensure sustainable access to and appropriate use of safe, quality-assured, and affordable health commodities for all Tanzanians.



Our Achievements:



Supported the Ministry of Health to maintain an **uptime of its eLMIS of over 99.8%**



Integrated the first **bottom-up forecasting tool** into the national eLMIS



Trained 1,200 front-line staff to **clean data** and **generate facility-level forecasts**

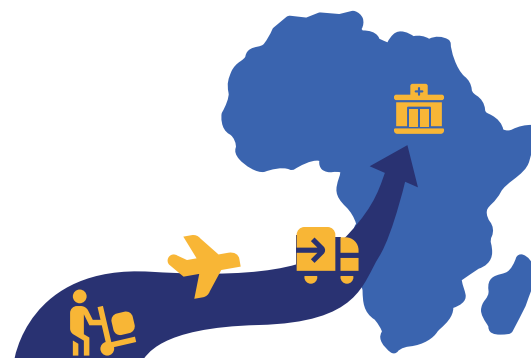


Expedited **144 orders** to **mitigate supply shortages** in just 1 year

Improved Forecasting

Ensuring donated medicines reach the right populations is a significant challenge in the fight against neglected tropical diseases (NTDs).

As countries move towards elimination, future demand becomes more unpredictable, complicating supply planning. To overcome this, JSI is working with manufacturers donating NTD medicines, the World Health Organization (WHO), and eight high-volume African governments to align global supply with country demand. Towards this end, we support ongoing three-year country forecasting for all countries, enabling dialogue and forward planning among key stakeholders.



Our Achievements:



The project, in collaboration with WHO, developed a **multi-year forecasting tool** that integrates with WHO's reporting and medicine annual request process.



A JSI-supported stock assessment in Tanzania led to the redistribution and use of **8 million praziquantel tablets** ahead of their expiration.



The tool was successfully deployed in **all eight project countries** in 2025, and forecasts were presented to global partners, including the manufacturers.

