

The Neglected Tropical Diseases Supply Chain Forum

The Supply Chain Minds Behind the World's Largest Public Health Donation Program



Efficient and effective supply chain management plays a critical role in ensuring preventive chemotherapy (PCT) for Neglected Tropical Diseases (NTDs) are delivered to the people who need them. The NTD Supply Chain Forum was established in 2012, forming a unique public-private partnership aimed at improving the reach of PCT to the patient at the end of the supply chain.

Neglected Tropical Diseases (NTDs)
affect the lives of more than

1 billion
people every year – and it's often the poorest and most vulnerable in society

2012
brought together diverse global health partners inspired by the World Health Organization's "Roadmap to Implementation" to pledge their support, via the "London Declaration," to control, eliminate, and/or eradicate ten key NTDs by

2020

THE NTD SUPPLY CHAIN FORUM A Unique Public-Private Collaboration



6 pharma donors

Eisai; GlaxoSmithKline; Johnson & Johnson; Pfizer; MSD; Merck

5 NGO's

the International Trachoma Initiative; Children Without Worms; RTI International; the Mectizan Donation Program; the Neglected Tropical Diseases Support Center

...together with the World Health Organization, DHL, Alere, and the Bill and Melinda Gates Foundation...

A SOLUTION OF COLLABORATION



ACROSS 70+ ENDEMIC COUNTRIES

Pharmaceutical partners donate

BILLIONS

of medicine doses for control and elimination of NTDs across over 70 countries, making NTD donations the world's largest public health donation program



...working to share knowledge and experiences, align processes, collaborate, and maximize efficiency and cost effectiveness of First Mile deliveries to achieve the London Declaration's 2020 goals.

5 NTDs

addressed by pharma donors in the Forum: lymphatic filariasis, soil-transmitted helminths, trachoma, schistosomiasis, onchocerciasis

7.9 billion

tablets donated since the London Declaration's inception



\$17.8B

value of drug donations pledged by pharmaceutical companies from 2014-2020

Total Supply Chain Visibility: An End-to-End Collaboration



API & Tablet Manufacture



Dispatch



Shipping



Customs



Delivery



Receipt

Three Key Forum Projects Underway:

"iNTEgrated" Forecasting and Planning Tool Development

Dedicated DHL "Control Tower" for Coordination of NTD Shipments

Supply Chain Optimization and Simulation



The WHO and the Forum are collaborating to create a comprehensive database tool that will streamline the logistics management processes for integrated PCT supply chain decision-making.



The creation of a dedicated DHL "Control Tower" for NTDs enables DHL to oversee clearance of several medicines through customs and ensures delivery to national warehouses.



The Forum is using statistical modeling to map supply chains of several medicines to streamline delivery of co-administered medicines and furnish business cases for potential supply-chain improvements.

What's Next for the Forum?



The Forum began to include partners involved in the diagnostics space, expanding its scope beyond pharmaceuticals to find new sources of supply chain collaboration in the NTD community.



Through the forecasting and planning tool development, the Forum seeks to establish a dashboard view of Key Performance Indicators (KPIs) to increase transparency and engagement regarding supply chain performance.

Sources

<http://unitingtocombatntds.org/>