



Global Drug Facility Regional Quantification Workshop on TB Medicines

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LEAP Advisors in Attendance



Sentime
Kitambala,
Senior PSM
Advisor, DRC



Sein Thi-Senior
GF & TB Advisor,
Eswatini



Samuel Kasozi,
Senior GF & TB
Advisor,
Zimbabwe



Alison Mhazo,
PSM Advisor,
Malawi



Taddele Awoke,
Senior PSM
Advisor,
Ethiopia



Emmanuel
Matechi, Senior
GF & TB Advisor,
Tanzania

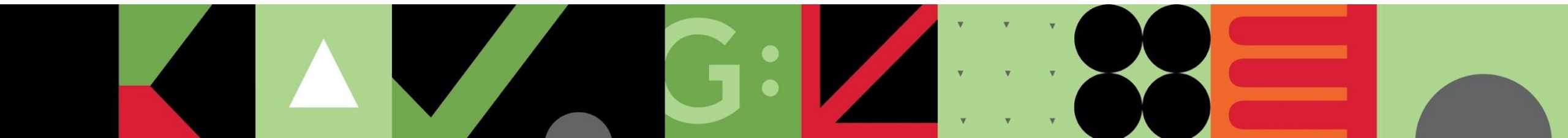




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Workshop Overview

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Workshop Objectives

Global Drug Facility (GDF) organized a quantification workshop for Anglophone and Francophone countries from 14-18 October 2024 in Nairobi, Kenya

Six LEAP Advisors attended the workshop (DRC, Eswatini, Ethiopia, Malawi, Tanzania, Zimbabwe)



Overall goal: to build robust national capacities for effective TB medicine quantification, supply chain management, and strategic planning, encompassing donor-funded and country-led procurement.



Central focus: to provide training on TB commodities quantification using the QuanTB tool

Specific objectives



- Equip relevant stakeholders from the participating countries on the utilization of the **QuanTB tool** for **quantification** and **cost supplying planning**.
- Emphasize the importance of **data transparency** with country partners to **generate demand, reduce price**, and facilitate **timely access** to new products.
- Improve readiness and capability to **scale up new and shorter** TB treatment **regimens**.
- Share the experience of the **TB supply chain management system** across countries.
- Provide a platform for **best practices exchange** and gain diverse perspectives on common challenges.

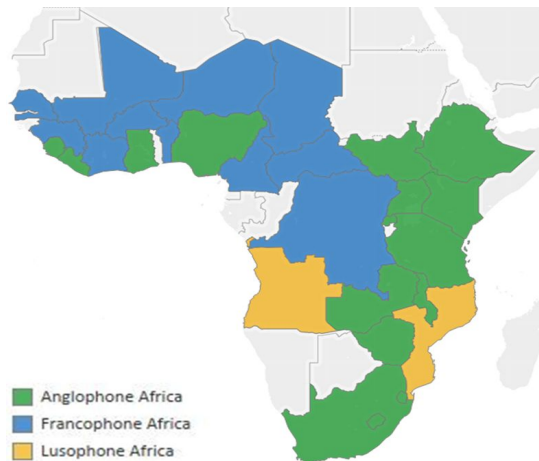
Overview of GDF

- UN enterprise within Stop TB Partnership - hosted by UNOPS
- Largely funded by USAID
- Largest procurer of TB medicines and diagnostics globally
- Established in 2001 to create a market and promote access to quality-assured DS-TB medicines
- Extended to products needed for screening, diagnosis, prevention, and treatment of all forms of TB, for all groups of the population
- Provider of technical assistance and tools for TB supply chain

QuanTB Overview



- Premier solution for TB medicines quantification, forecasting, and supply planning.
 - When used regularly, it functions as an essential early warning system for TB programs.
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- Helps countries improve accuracy in quantification, forecasting, and supply planning, reducing the risk of stockouts and wastage.
- 29 countries In Africa receive technical assistance from GDF on the use of the tool.



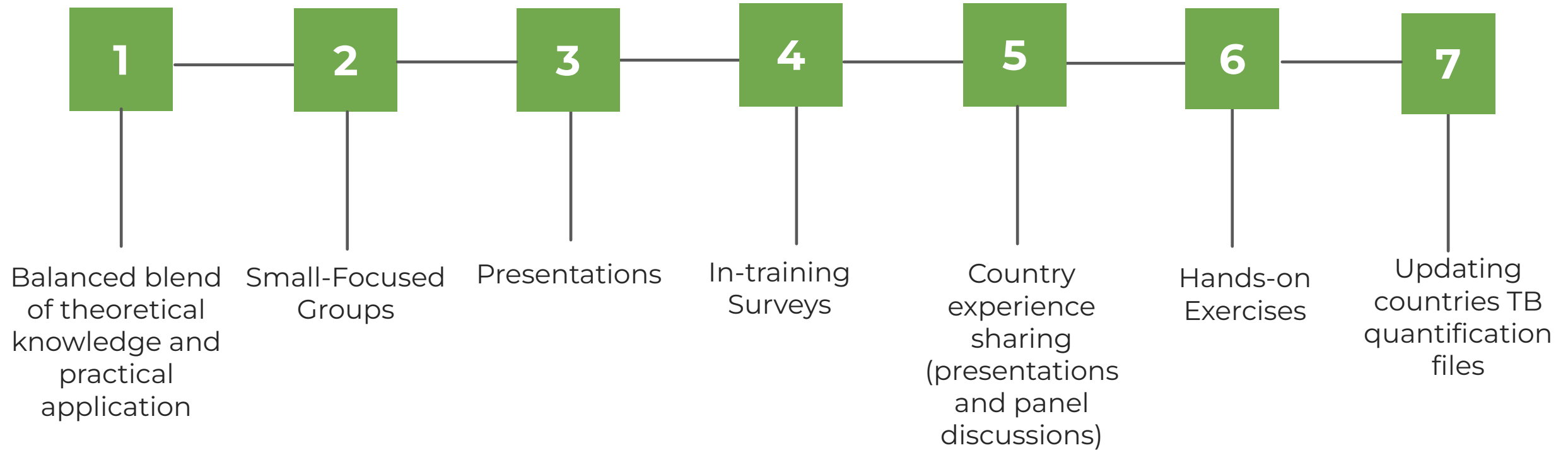
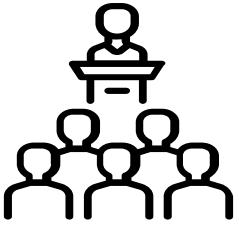
Poll: Are you using QuanTB
in your country or work
environment?

Participant Demographics



- More than 100 participants from Anglophone and Francophone countries
- **Represented organizations** - National Tuberculosis Programs, WHO, USAID partners, Global Fund Principal Recipients (e.g. UNDP)
- **Participant roles** - National PSM officers, Program managers, M & E officers, TB program Advisors

Workshop Proceedings



Workshop Alignment and Strategic Objectives



TB Commodities are central to the Reach, Cure, Prevent, Innovate and Sustain objectives of USAID TB Acceleration

- Workshop aimed at increasing the capacities of MoH to build effective, efficient and self-reliant systems for commodity supply chains.
- Effective commodity supply chains improve the quality of TB programming by ensuring timely and appropriate diagnosis, prevention and treatment.

Key Learnings and Insights



- Skills and Knowledge Gained
- Major Takeaways
- Notable Discussions



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Skills and knowledge gained: 1. Utilization of QuanTB Tool



- Key features of QuanTB
- QuanTB quantification process framework
- Practical steps in setting up QuanTB parameters and regimens
- Practical steps for phasing in new products
- Use of QuanTB as an Early Warning system to avoid expiries and stock outs
- Interpreting QuanTB outputs

Skills and knowledge gained: 2. Data transparency

Countries are requested to share quantification data/files regularly (ideally quarterly)

Collaborative data sharing is essential:

- Create **accurate global forecasts, optimize procurement strategies**, and **address supply chain challenges**, preventing medicine shortages.
- Identify supply chain risks early, allowing quick response to prevent stockouts and wastage.
- Enable more **efficient resource allocation**, support the rollout of innovative TB treatment regimens, and strengthen overall TB control efforts.
- **Shape the global market**, achieve better pricing, and advocate for increased funding and support, ultimately benefiting all TB programs.
- **Build resilient TB medicine supply systems**, support tailored solutions, and ensure consistent access to TB treatments for all populations.

Skills and knowledge gained: 3. Roll-out

Key steps of phasing in/ scaling up of new product/shorter treatment regimen includes

- Build Consensus and Secure Commitment with key stakeholders
- Update Guidelines and Regulations
- Conduct a Situational Analysis
- Define Roll-Out Strategy
- Quantify and Procure
- Manage Inventory and Distribution
- Update Information and Reporting Systems
- Conduct Training and Supervision
- Monitor Implementation, especially on the uptake
- Manage Transition Completion to recall and dispose of obsolete products



Skills and knowledge gained: 4. QuanTB Process Framework



The key steps of QuanTB quantification process framework include:

- Planning and preparation
- Quantification workshop
- Forecasting
- Supply planning
- Funding gap analysis
- Documentation and development of a procurement plan
- Analyzing and verifying data for quantification requires the active engagement of stakeholders

Skills and knowledge gained: 5. Country experience sharing

- Domestic procurements
- Aligning in-country supply chains with decentralization of TB treatment
- Supply chain experience for regimen transition
- Averting stockouts and minimizing wastages



Key Learnings and Insights



Major Takeaways



QuantTB is a premier tool for quantification of TB commodities



Data sharing remains pivotal for shaping and optimizing the global supply chain for TB commodities



Regimen transitions require adequate planning and multi-sectoral efforts



Opportunity for cross country learning on various domains of TB supply chain including sustainability strategies

Notable Discussions

- Domestic procurement and financing mechanisms-opportunities and challenges
- Data validation and cross-collaboration for quantification
- Challenges for scaling up shorter regimens (DR-TB, TPT)



Poll: Are you using domestic funds for the procurement of TB commodities in your country or work environment?

Strengths of the workshop



- High impact sessions
- What went well



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| High Impact Sessions

- Panel discussion on country experience for domestic procurements
- Country experience on regimen transitions
- Practical exercises
- Hands-on country level quantification using live data
- Presentation of quantification results and panel discussions
- Presentation of country action plans

What Worked Well

- High level participation of Kenya MoH leadership
- Visibility of supply chain on the policy agenda
- Very high attendance rate and diverse country representation -more than 100 participants from 33 countries
- Highly organized workshop by GDF
- All countries finished their quantification- consolidated regional quantification status
- Peer learning and networking
- Presentations/panel contributions and TA by LEAP Advisors

Actionable Outcomes



- Decisions Made During the Workshop
- Next Steps
- Plans for Applying Workshop Learnings



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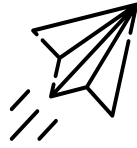
Decisions Made During the Workshop

- Countries to routinely share QuanTB files with GDF (ideally quarterly)
- Data validation to be part of standard quantification process

Next Steps



Country-level implementation of action plans



Sharing of QuanTB files with GDF



Sensitize country-level stakeholders on QuanTB

Plans for Applying Workshop Learnings

- Data validation sessions prior to quantification
- Routine update of QuanTB file quarterly with validated morbidity data and stock data
- Use of QuanTB for long-term quantification – national strategic plans
- Scenarios for regimen transitions
- Global Fund grant applications



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If you think you're too small
to make a difference, try
spending the night with a
mosquito.

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LEAP Advisors at the GDF Regional Quantification Workshop





Thank You



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