

Improving service quality through local capacity building: Looking beyond PEPFAR.

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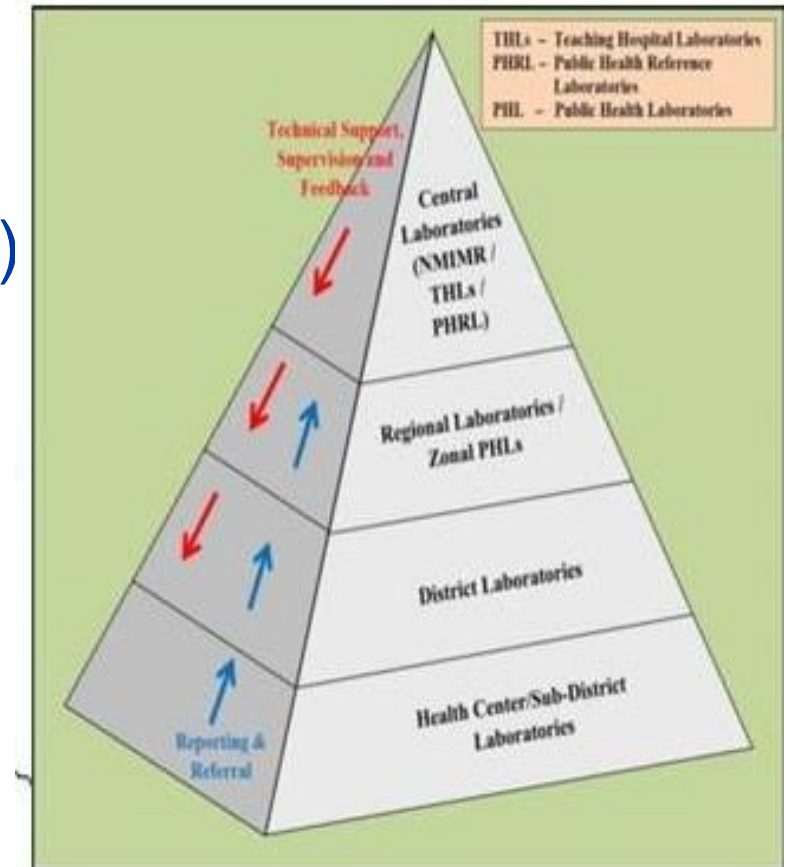


Medical laboratories are Vital

- Medical laboratories play a crucial role in the detection, diagnosis and treatment of diseases.
- 60-70% of all decisions regarding a patient's diagnosis and treatment, hospital admission and discharge are based on laboratory test results.
- Laboratories would be critical in achieving the 90-90-90 treatment targets for HIV scale-up.

Medical laboratories in Ghana

- Ghana has a four-tiered laboratory system
- Weak or non-existent quality management systems (QMS)
- Non-existent local capacity and expertise in QMS
- Non-existent policies and Strategic plan
- No accredited public sector laboratory



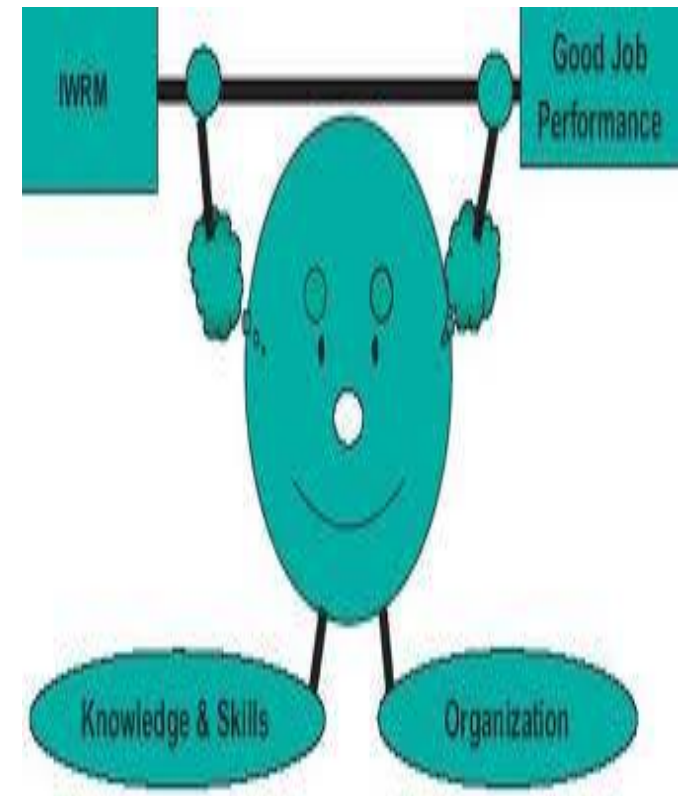
PEPFAR Ghana; a helping hand

- In 2010, CDC through PEPFAR support assisted GOG to strengthen laboratory services.
- Ghana is a TA country
- Limited funding ie:
\$1.2M laboratory budget
- Innovative approach to program implementation; maximum results and impact
- SLMTA adopted and implemented in 2011

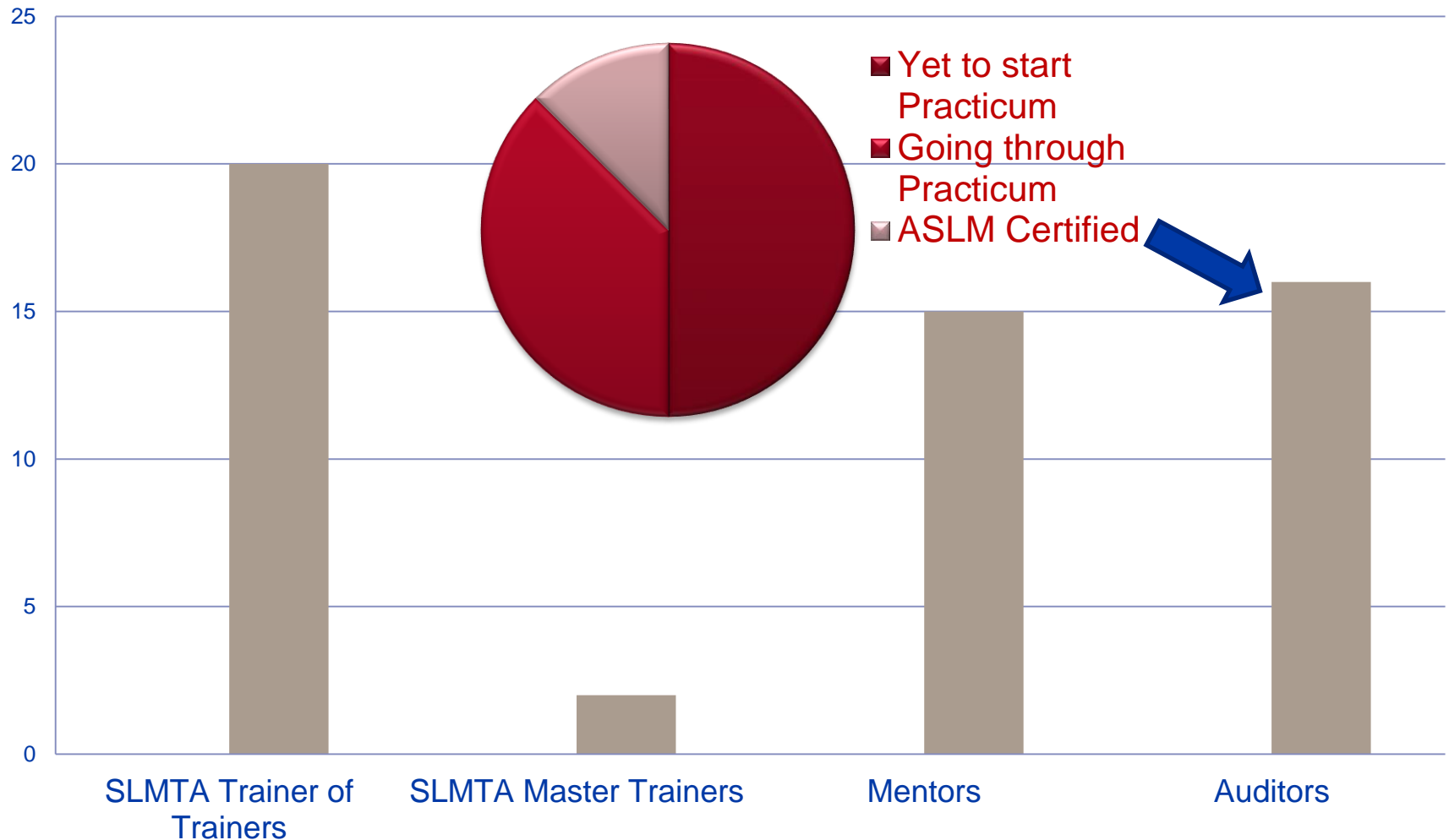


SLMTA implementation approach

- A top down approach
- Local partnerships
- Local capacity building
- Local mentorship program
- 15 laboratories in three cohorts.
- Trainings and mentoring done by Local partners.

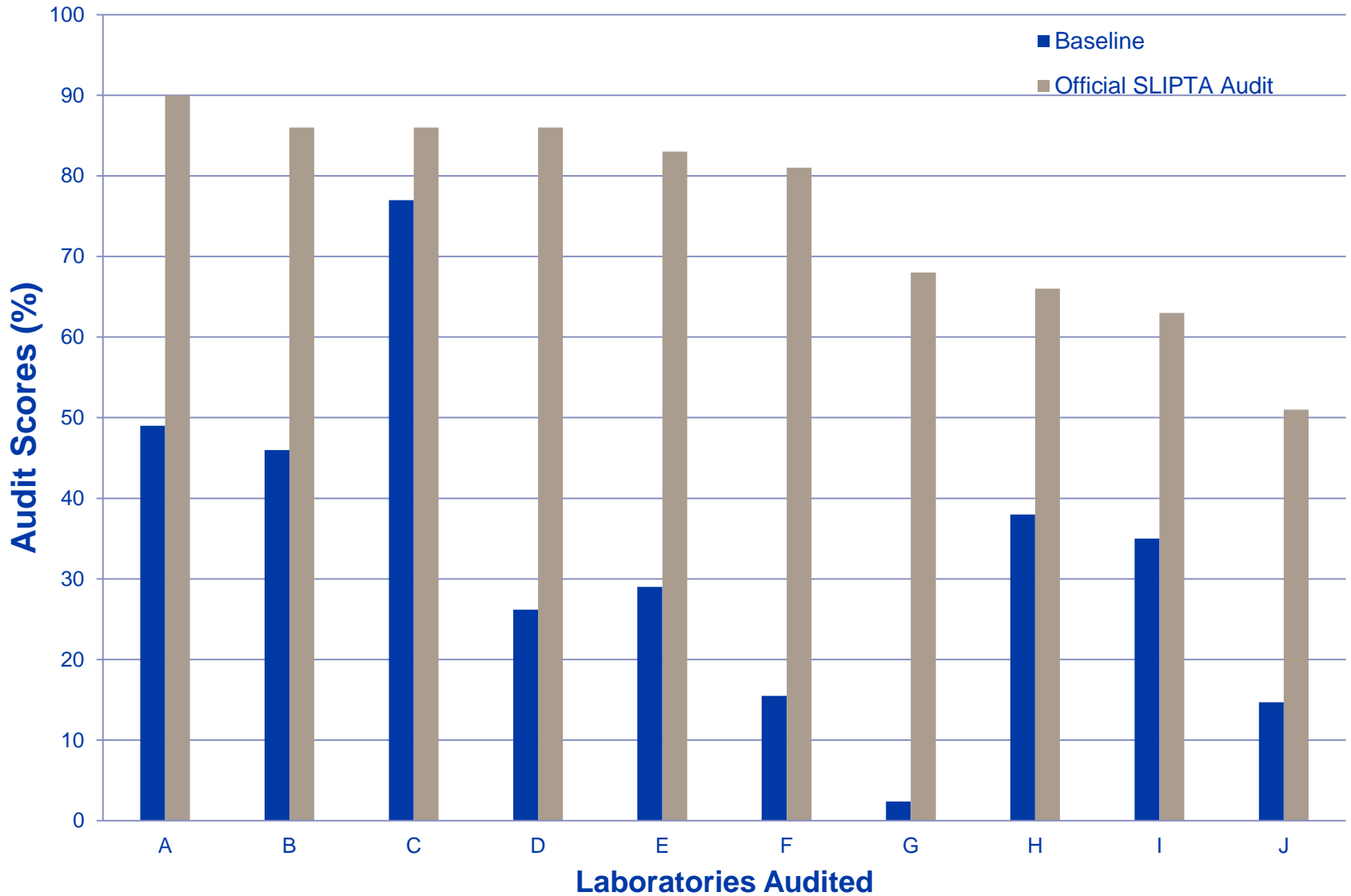


Developed Local Capacity

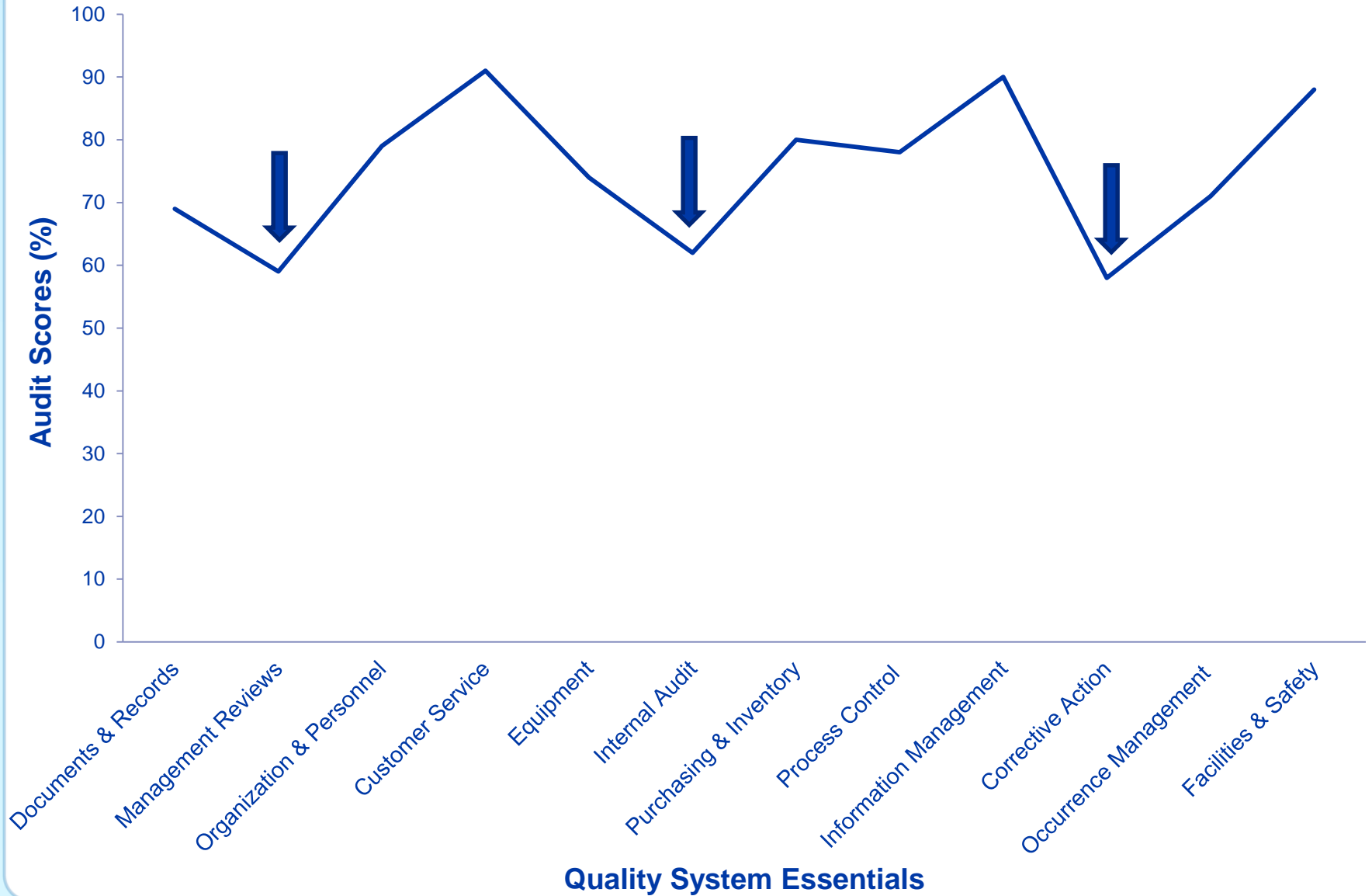


Between 2011-2014, 60 laboratory personnel's have been trained in various aspect of QMS.

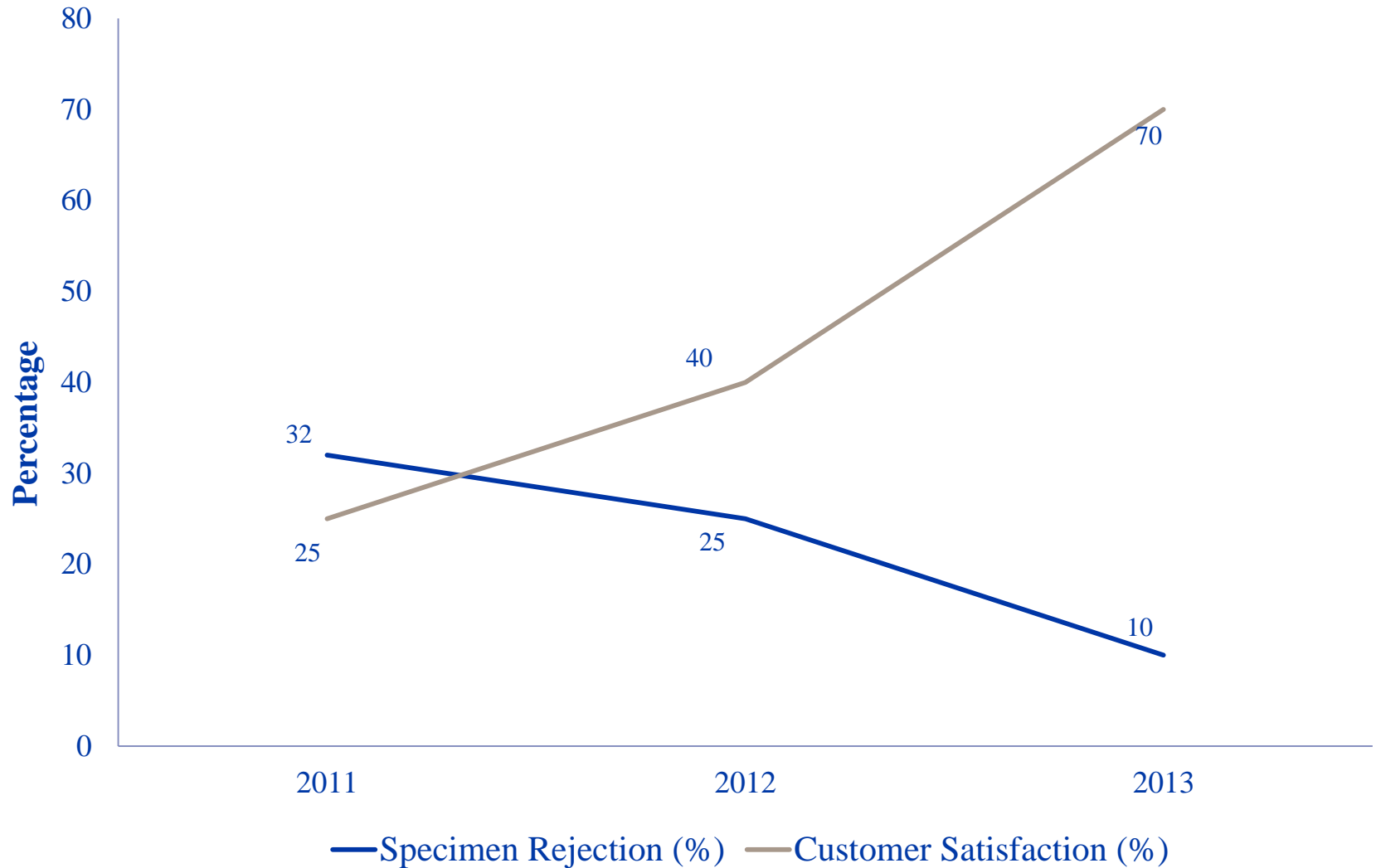
Quality Improvement Process



Average Performance of audited Laboratories



Improved efficiency



Conclusion

- Building local capacity ensures sustainability with improved quality service for resource constrained country like Ghana.
- Promotes and ensures country ownership, capacity building and the use of local human resources to expand SLMTA.

Acknowledgment

- MOH
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- Global Health Systems Solutions
- Association of Public Health Laboratories
- Clinical and Laboratory Standards Institute
- Members of all the TWG/LTC
- Regional BMS and Teams
- All participating facilities

THANK YOU



GHANAIANS AND AMERICANS
IN PARTNERSHIP TO FIGHT HIV/AIDS