

WHO Strengthening Laboratory Quality Improvement Process Towards Accreditation (SLIPTA)

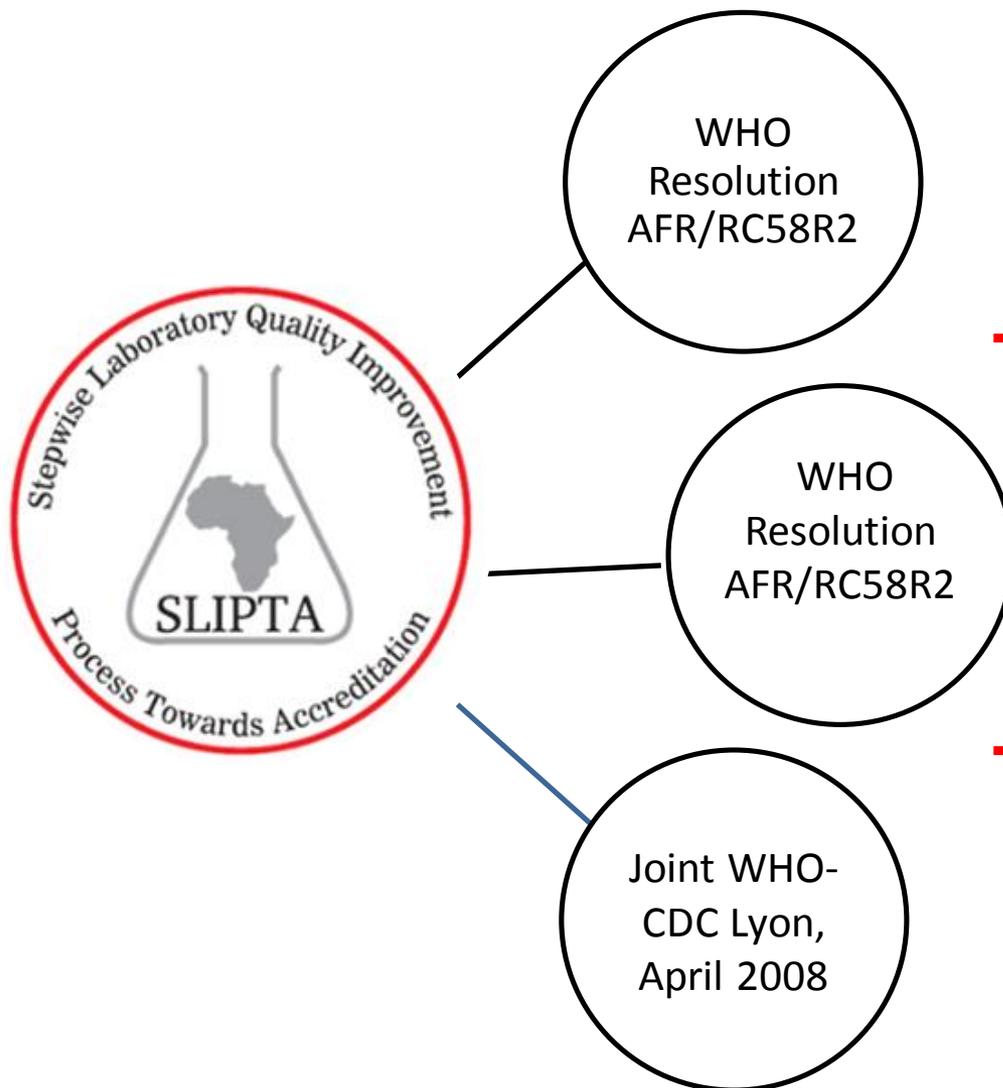
ASLM2014 Cape Town, South Africa

Dr J.Bosco NDIHOKUBWAYO, MD
Regional Adviser-Labs
WHO-Regional Office for Africa

Presentation Outline

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- Introduction**
 - The SLIPTA Process**
 - Progress in the implementation of the Process**
 - Improvement of laboratory system: challenges**
 - Conclusion**

Introduction



- Strengthening Public Health Labs in Africa
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- Strengthening of Laboratory Systems
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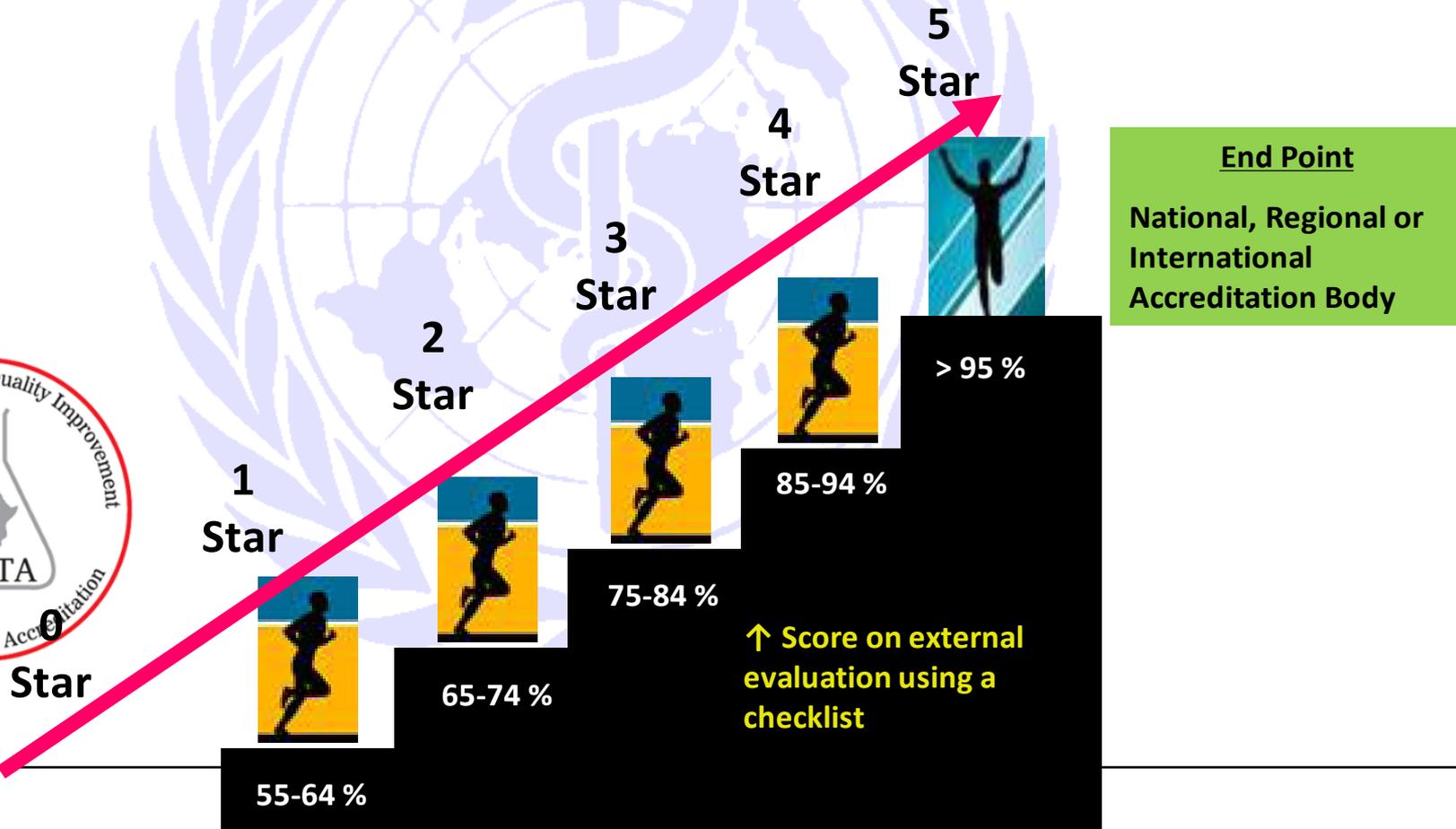
- laboratory quality systems

WHO **S**tepwise **L**aboratory (Quality) **I**mprovement **P**rocess **T**owards **A**ccreditation (SLIPTA)



Cost: MOH supported by partners mobilizes resources

SLIPTA: A framework to encourage, support and recognize the implementation of QMS in medical laboratories in a stepwise manner

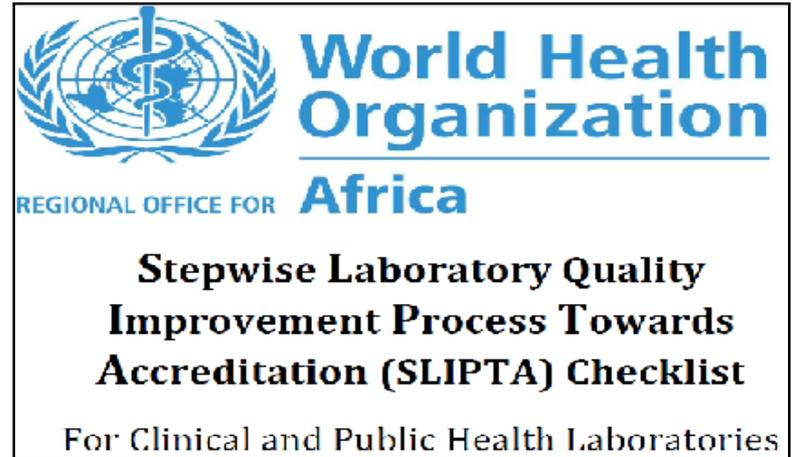


SLIPTA PROCESS



SLIPTA Guiding Documents

WHO-AFRO
SLIPTA
Guidance

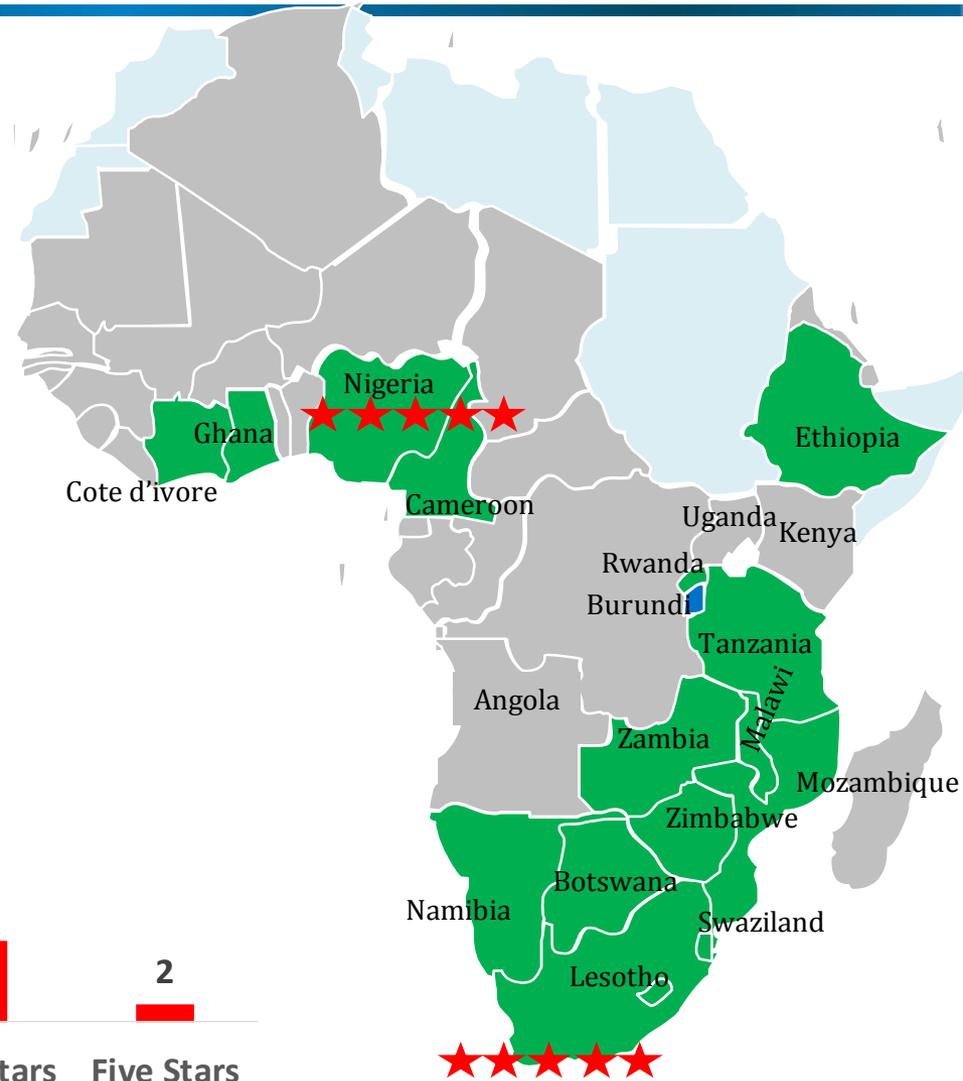
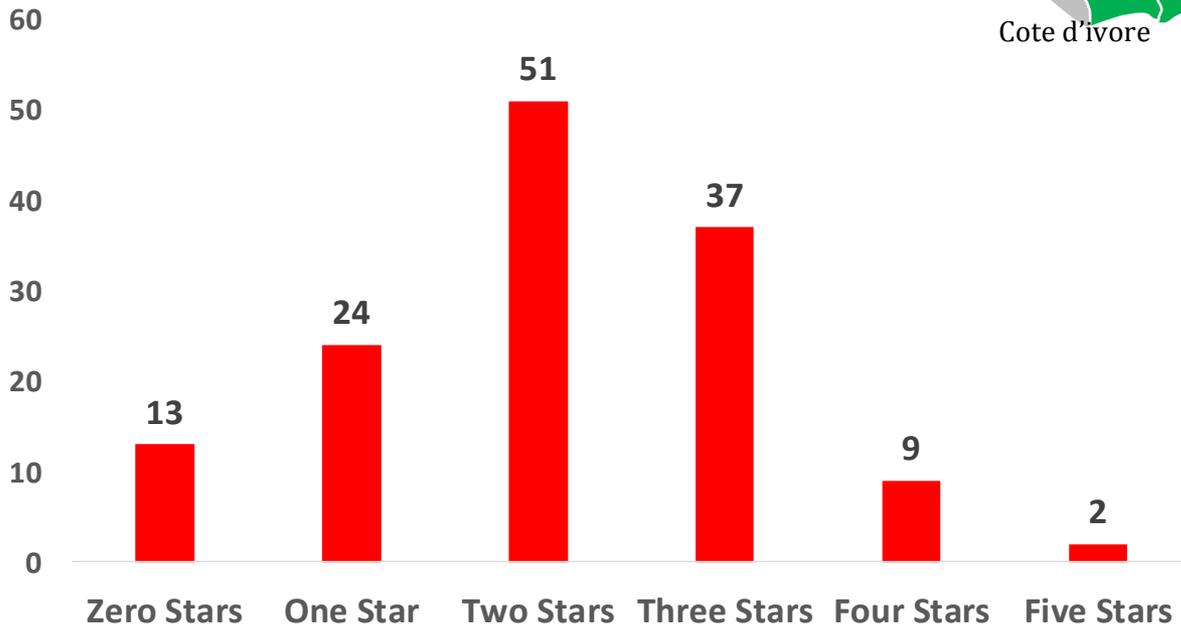


PROGRESS

- **National SLIPTA focal point**
 - **32 out of 47 WHO AFRO countries (68%) have nominated their SLIPTA focal point responsible for coordinating in-country SLIPTA activities**

PROGRESS

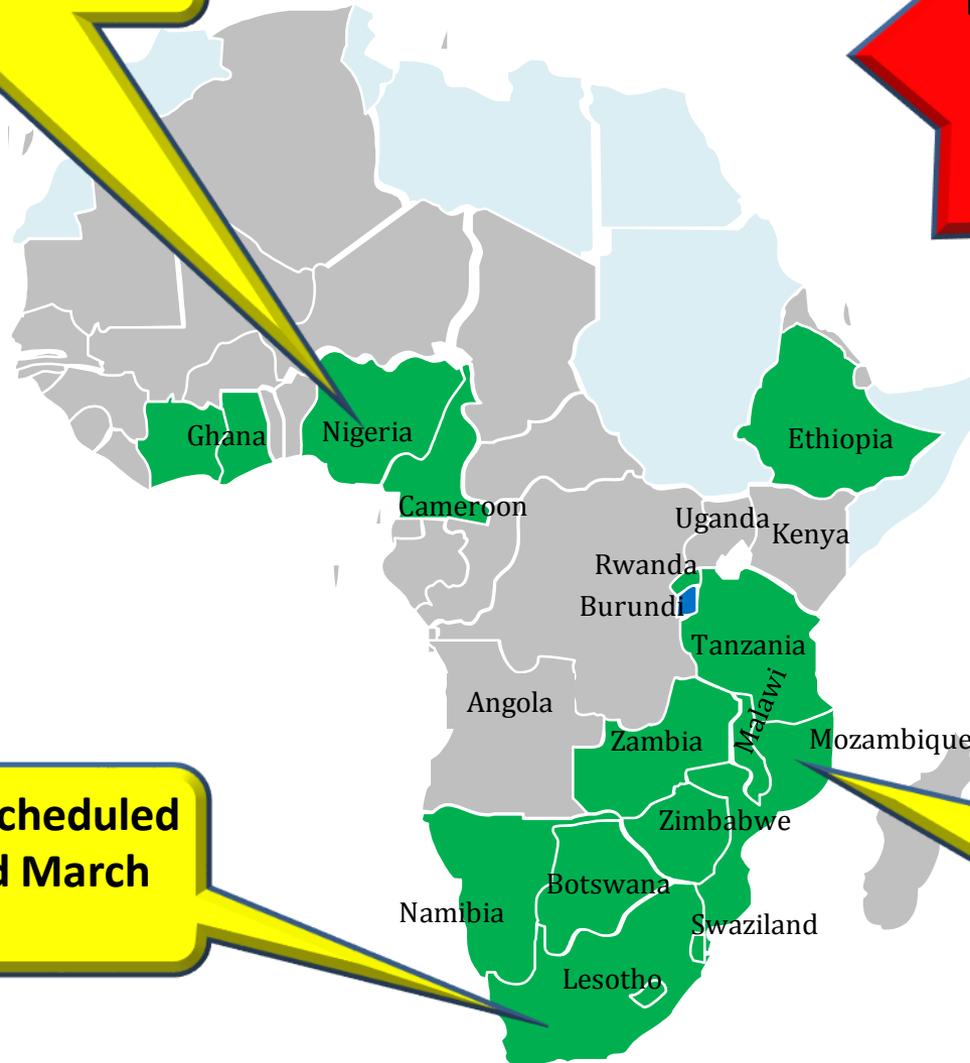
16 Countries visited
136 labs Audited



Progress Towards International Accreditation

7 Laboratories being prepared for International Accreditation

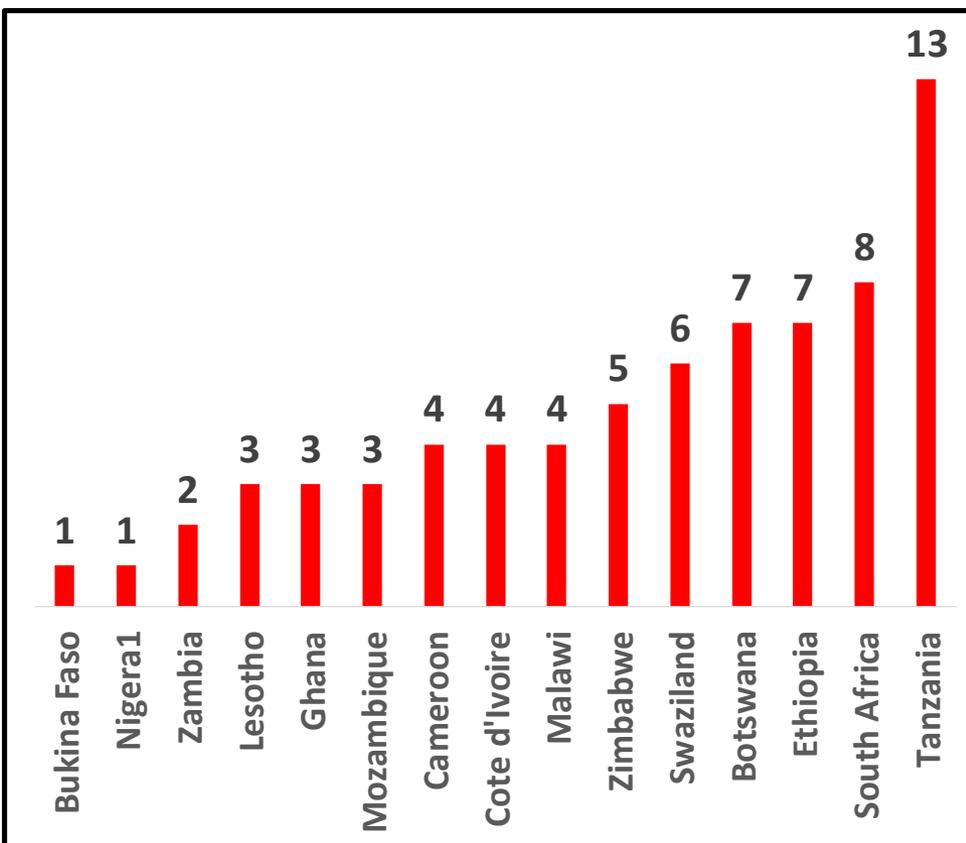
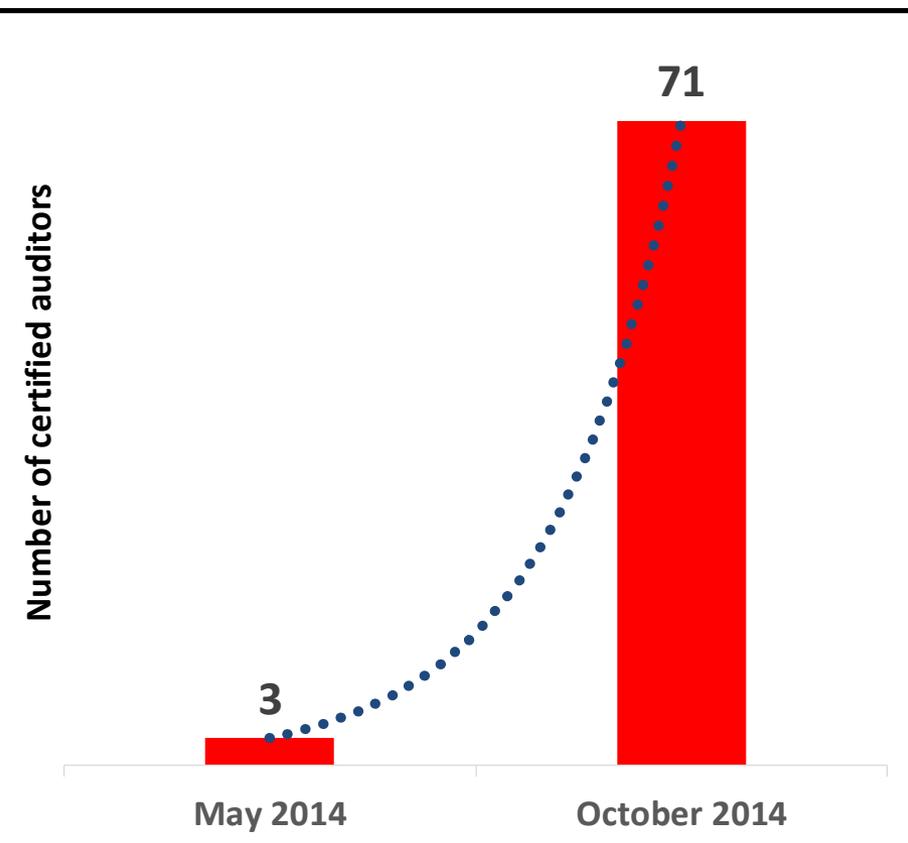
42 (38%) Labs recommended to Prepare for International Accreditation



4 Pre SANAS Audits scheduled for Dec 2014 (2) and March 2015 (2)

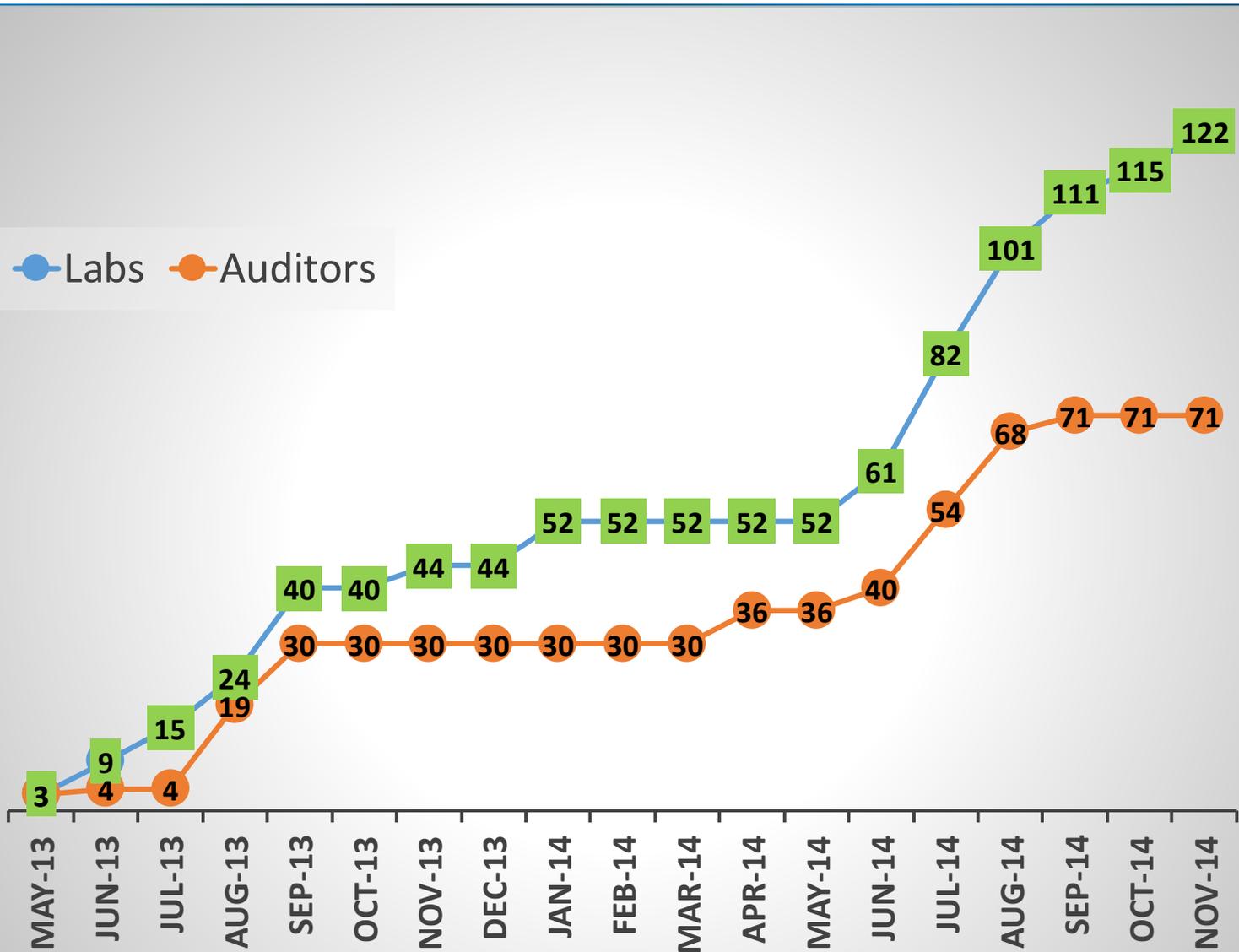
NTRL Audited by PAC. Expect accreditation Q1 2015

Building capacity to conduct Lab audits by training and certifying auditors



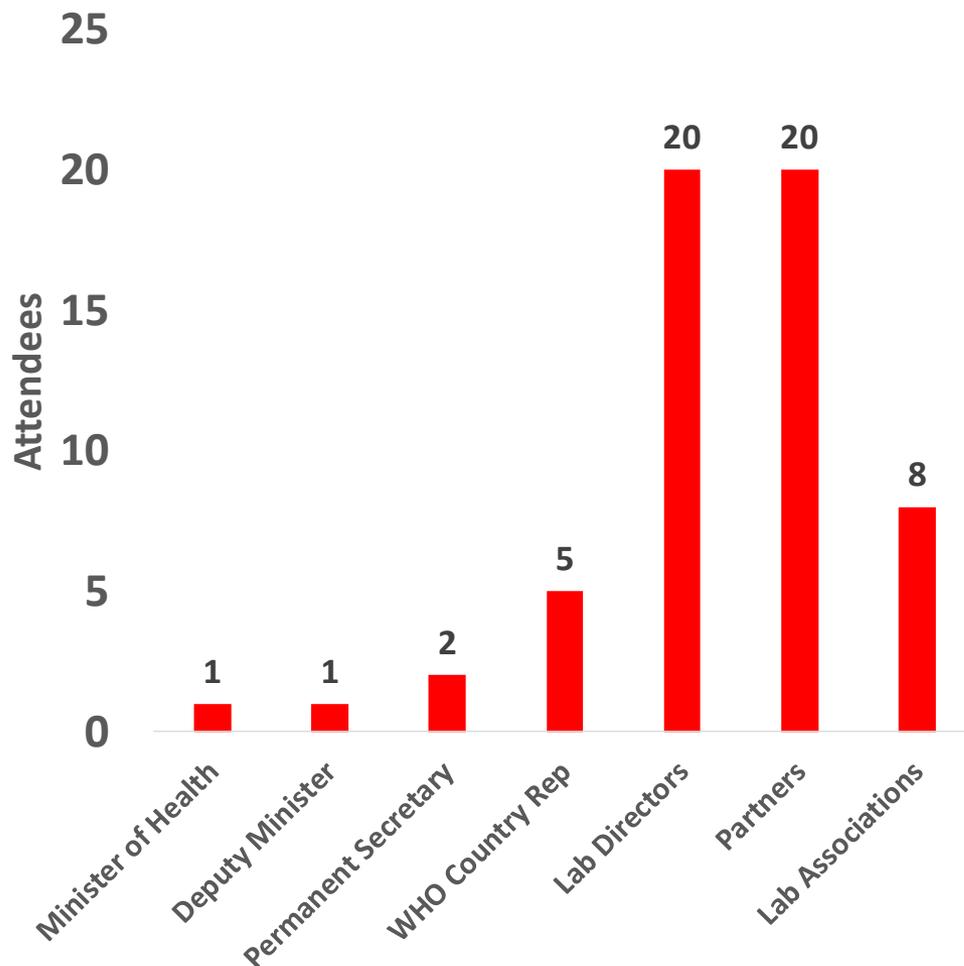
Portuguese = 3; French = 9; English = 59

Building capacity to conduct Lab audits by training and certifying auditors



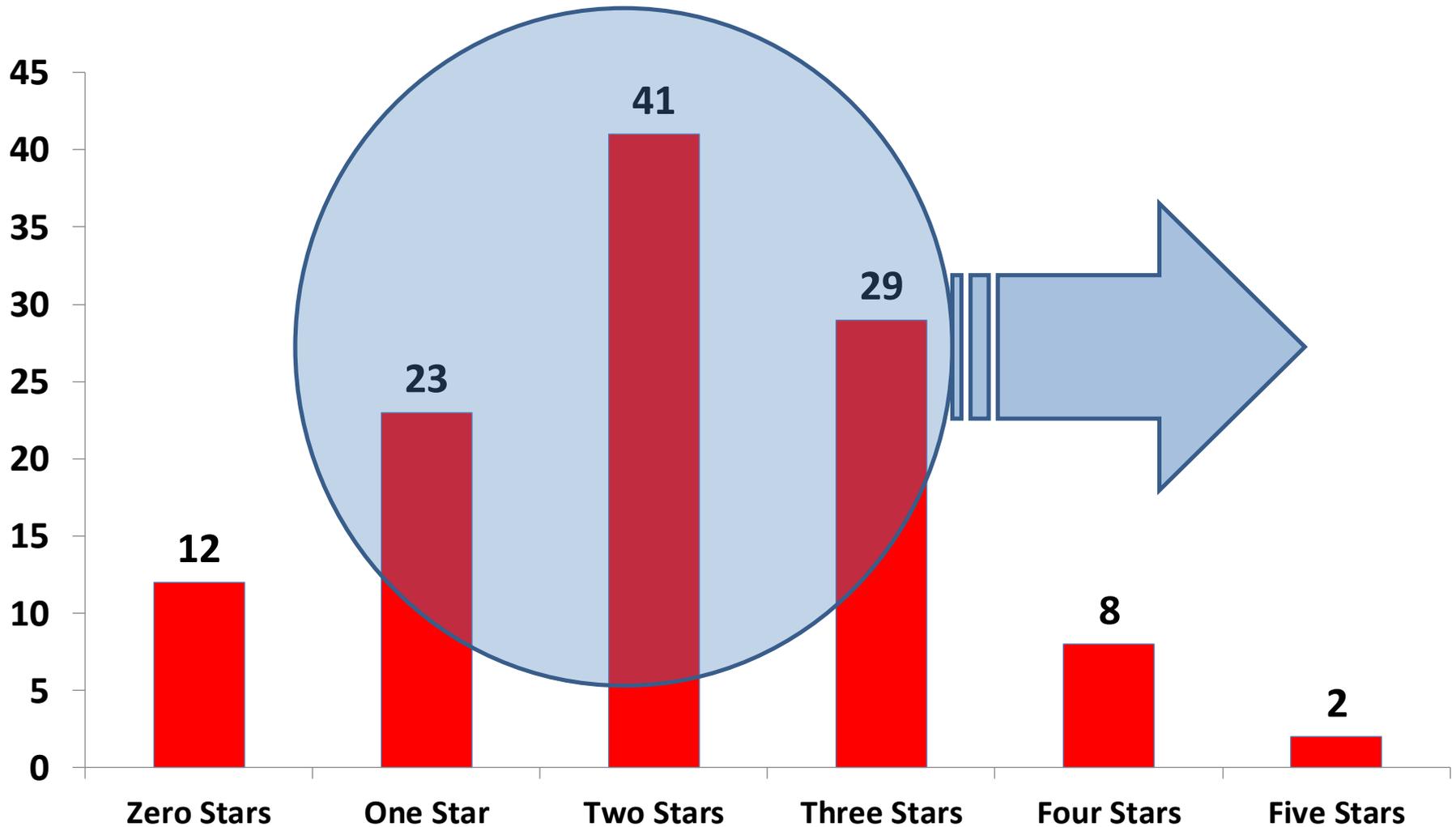
Impact of Increased Auditor Base

High Level Advocacy to build support for Laboratory System Strengthening in Africa



- Support to visit accredited labs
- Support to apply for ISO accreditation
- Commitment to support Labs for accreditation
- MOH level Implementation plans to resolve systemic issues

What will it take to break the glass ceiling



Challenges to Implementation of QMS

Infrastructure was the strongest predictor for getting at least 3 stars.

(P=0001)



Challenges to Implementation of QMS

Availability of a QMS Exp
(OR: 20; $p = 0.011$)



Training of more Lab mentors
Establish Structured Mentorship Programs
Develop local and regional Expertise

Challenges to Implementation of QMS

Availability of adequate financial resources:

(OR = 7.0; p = 0.036)



Include Accreditation in Strategic Plans

Increase allocations for Labs

Increase involvement of the Lab in the Budgeting Process

Challenges to Implementation of QMS

PT schemes and Inter-laboratory comparisons: cost discourage enrollment

- **Country MoH should set up in-country PT programs run by the national reference laboratories within the tier system**
- **Ensure national reference laboratories become accredited to become EQA providers**

Conclusion

- **High Uptake of the WHO/AFRO SLIPTA with country ownership**
- **The process has provided a framework and process to motivate countries and laboratories to improve their quality management services towards international accreditation.**
- **Progress to date has identified system level problems which can be used to prioritize key actions to support enhancing national laboratory capacity toward accreditation.**
- **The areas of infrastructure, budgeting, training of local and regional experts, corrective actions, root cause analysis still remain a challenge in most laboratories.**

Acknowledgements

The ASLM partner

WHO colleagues

MOH

Laboratories

Thank You

Merci

Obrigado

