

Stepwise Laboratory Quality Improvement Process Towards Accreditation (SLIPTA)

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ASLM MISSION

To advance professional laboratory medicine practice, science, systems and networks in Africa needed to support preventive medicine, quality care of patients and disease control through partnership with governments and relevant organizations.

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NOSSA MISSÃO
PARA AVANÇAR AS PRÁTICAS, A CIÊNCIA, OS SISTEMAS E AS REDES DA MEDICINA LABORATORIAL E PROFISSIONAL EM AFRICA NECESSÁRIAS PARA APOIAR A MEDICINA PREVENTIVA, OS CUIDADOS DE QUALIDADE PRESTADOS AOS PACIENTES E O CONTROLE DAS DOENÇAS, ATRAVÉS DE PARCERIAS COM OS GOVERNOS E ORGANIZAÇÕES RELEVANTES.



ADVANCING THE LABORATORY PROFESSION & NETWORK IN AFRICA

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- ASLM is a pan-African professional body that was launched in 2011
- ASLM enjoys tremendous support from several organizations, including:
 - African Union
 - Several African ministries of health and institutions
 - World Health Organization (WHO)
 - United States (US) Centers for Disease Control and Prevention (CDC)
 - Clinton Health Access Initiative (CHAI)
 - US President's Emergency Plan for AIDS Relief (PEPFAR)
 - Other international partners

GOAL

2020 TARGETS



Workforce

- ✓ Curriculum review, establish professional/regulatory bodies
- ✓ Train 30,000 professionals

Accreditation

- ✓ 2500 Labs to be enrolled into SLIPTA
- ✓ 250 labs to achieve accreditation by international standards

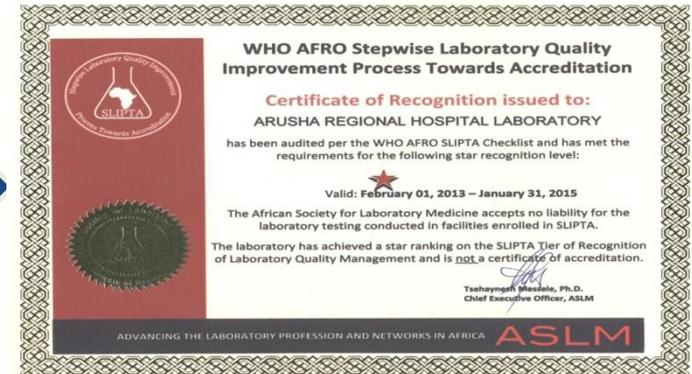
Regulatory

- ✓ Raise regulatory standards for diagnostics products to international standards in 25 countries
- ✓ Establish harmonized regulation for new diagnostics across Africa's 8 RECs

Lab networks

- ✓ Establish African Network of Public Health Reference Laboratories, with at least 30 member countries.

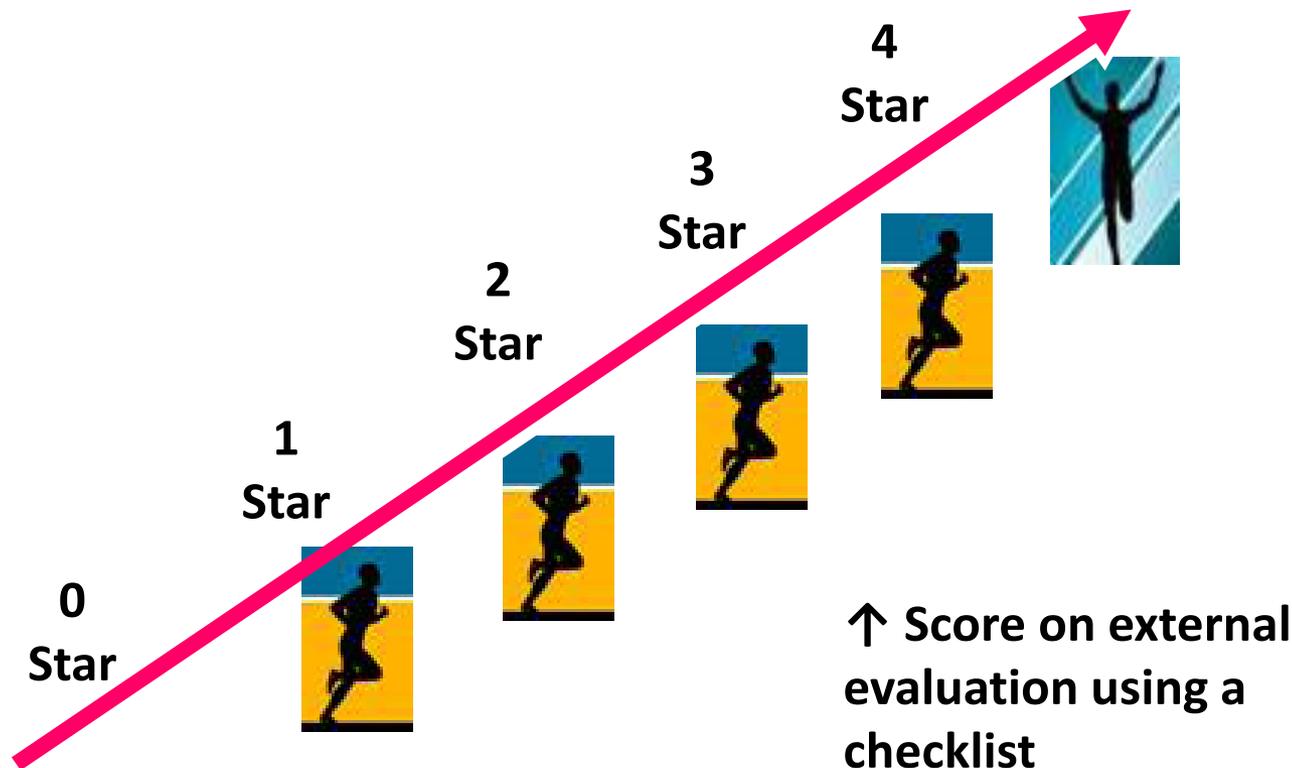
- ASLM is an implementing partner in the WHO AFRO SLIPTA (Stepwise Laboratory Quality Improvement Toward Accreditation) Programme



2020 Targets

- ✓ Enroll 2,500 labs in the WHO SLIPTA quality improvement program
- ✓ Enable 250 labs to achieve accreditation

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



Tools:

WHO AFRO SLIPTA Checklist

ISO 15189 standard

Audit methods

- Review of documents and records
- Observations
- interviews

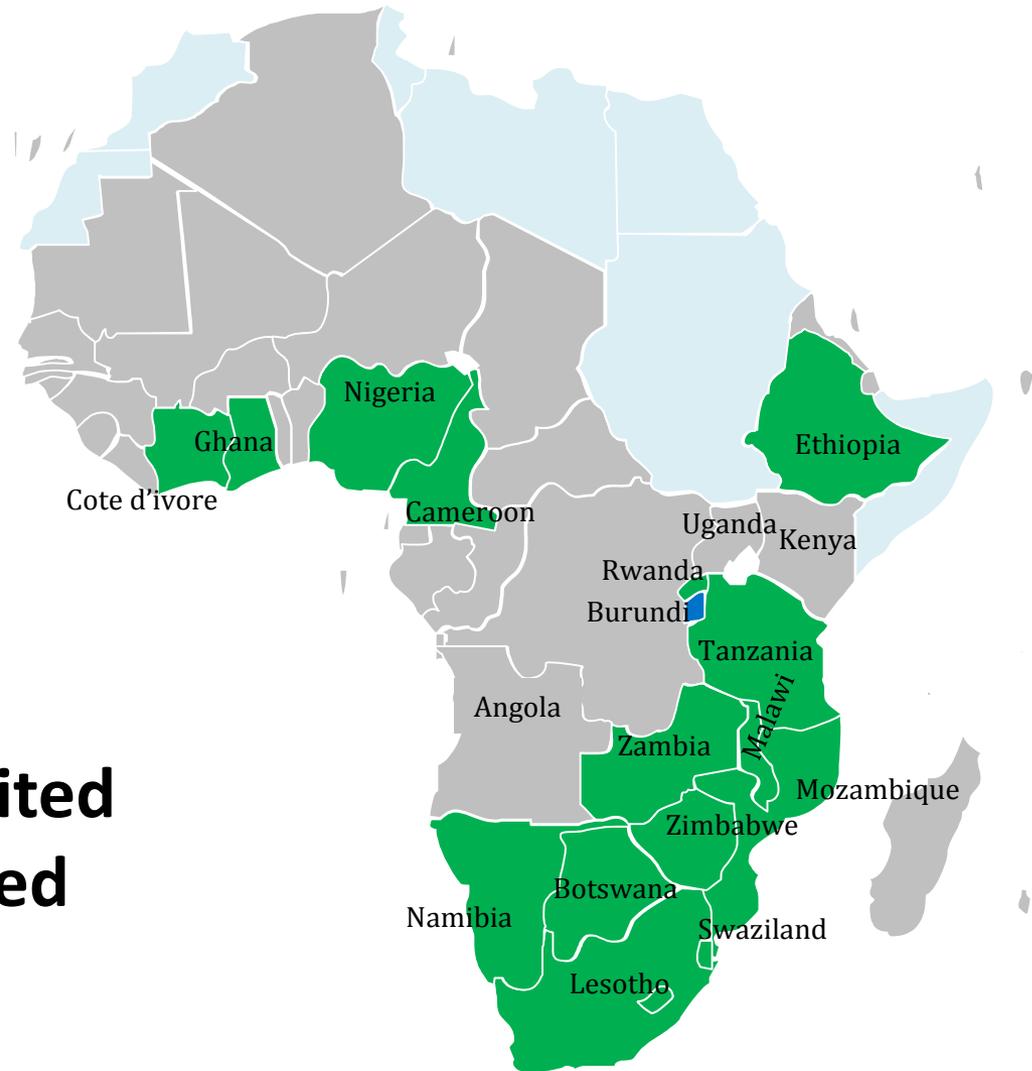
De-brief

- Lab Level
- Centrally

Report
Submission to
IAC

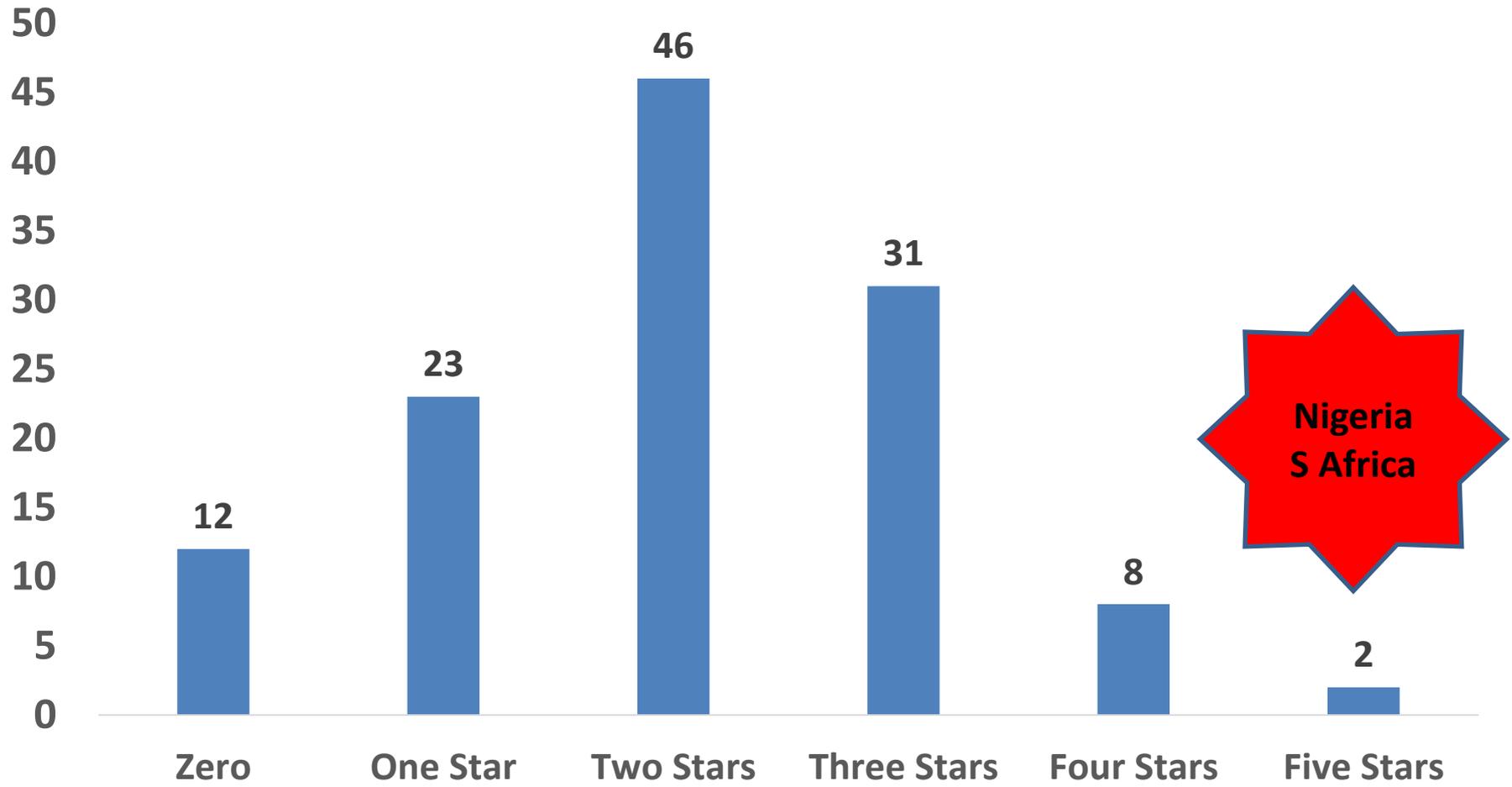
SLIPTA Progress

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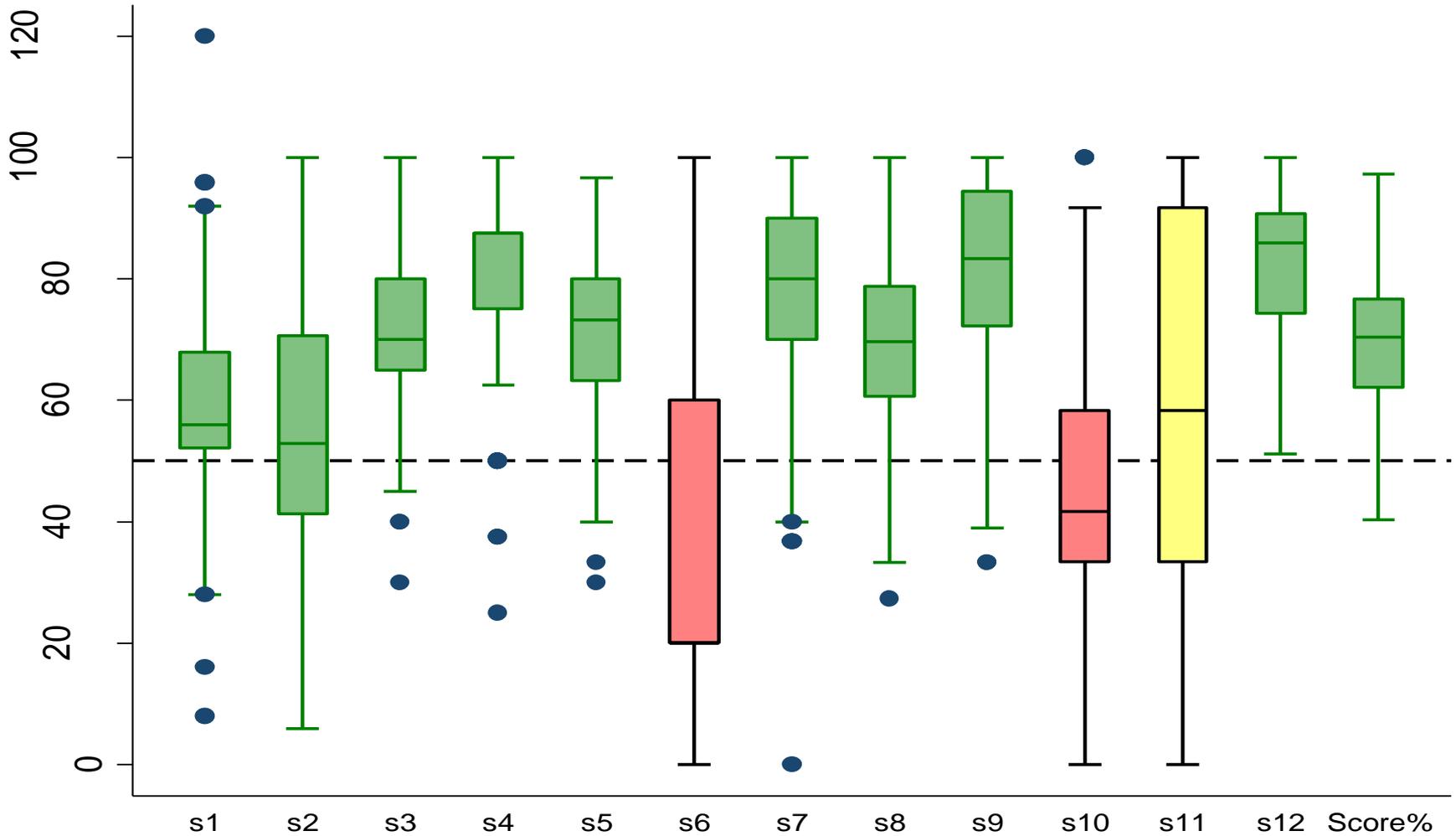


16 Countries visited
132 labs Audited

Audited Laboratories: Star Distribution (n=122)



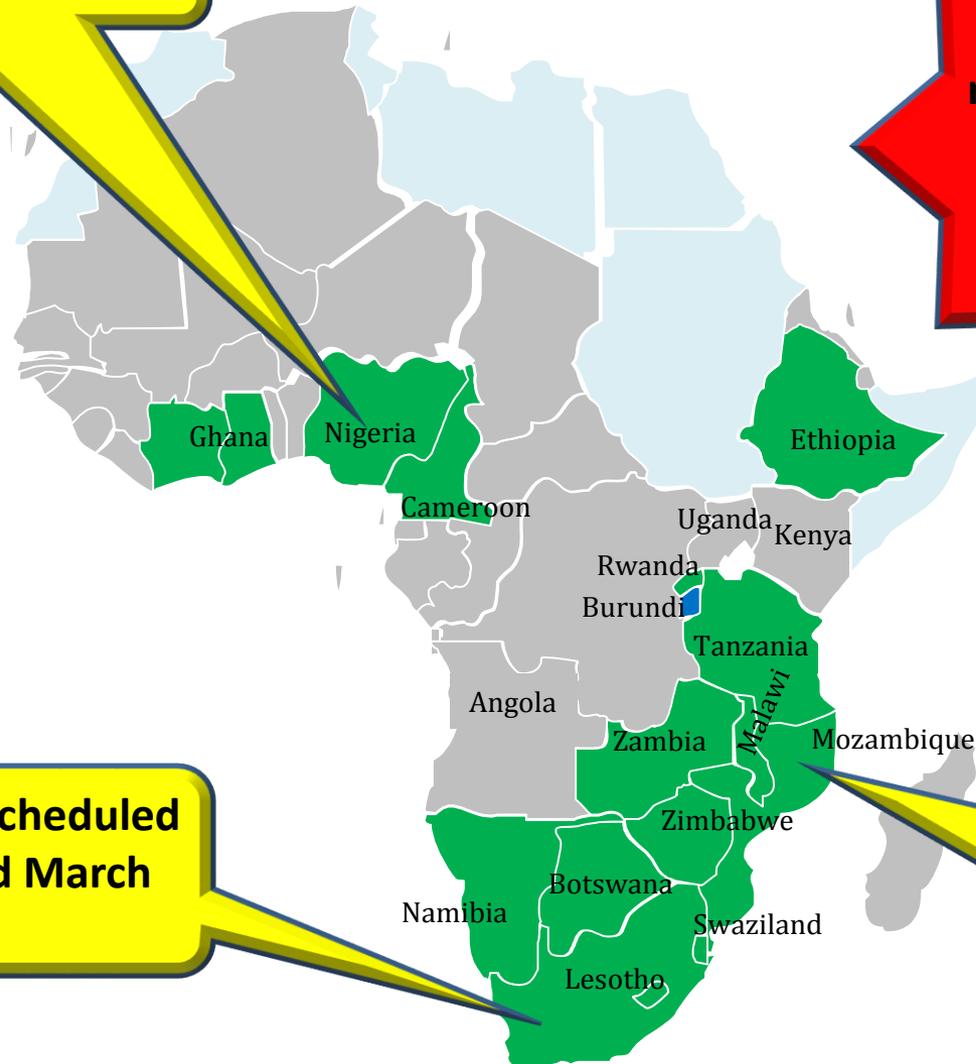
Performance of the 132 Laboratories



Progress Towards 250 Laboratories Accredited

7 Laboratories being prepared for International Accreditation

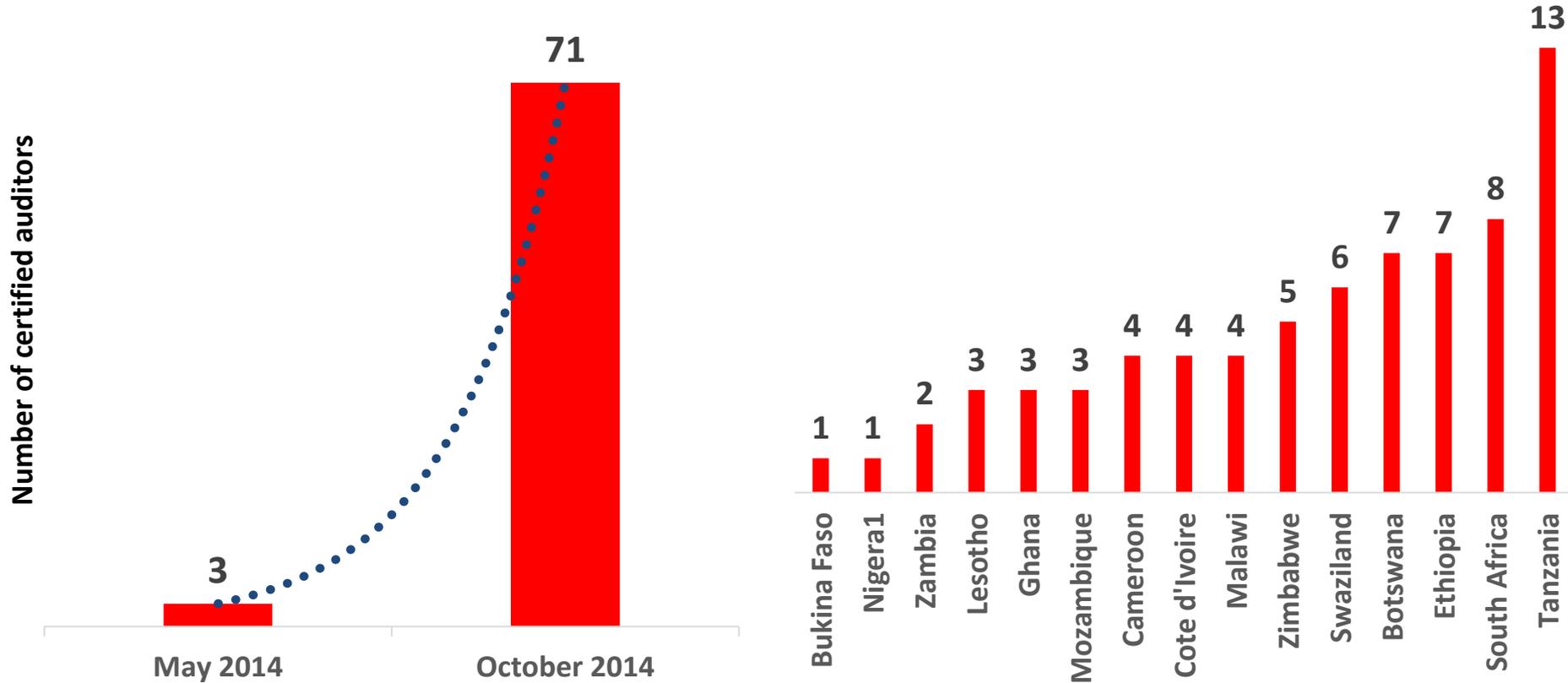
42 (34%) Labs recommended to Prepare for International Accreditation



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

NTRL Audited by PAC. Expect accreditation Q1 2015

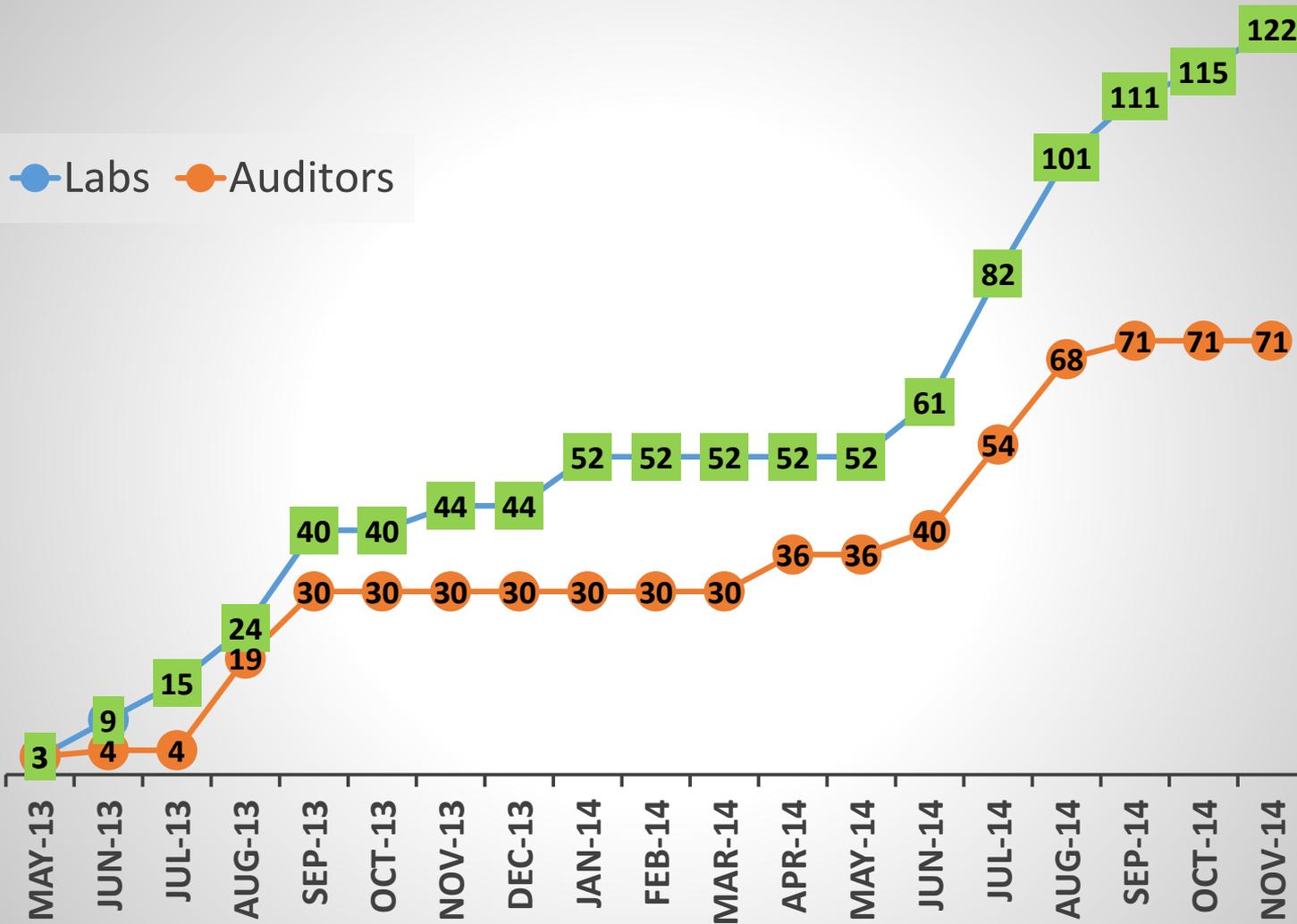
Building capacity to conduct laboratory audits



Portuguese = 3; French = 9; English = 59

Capacity to audit: Looking ahead to Vision 2020

● Labs ● Auditors



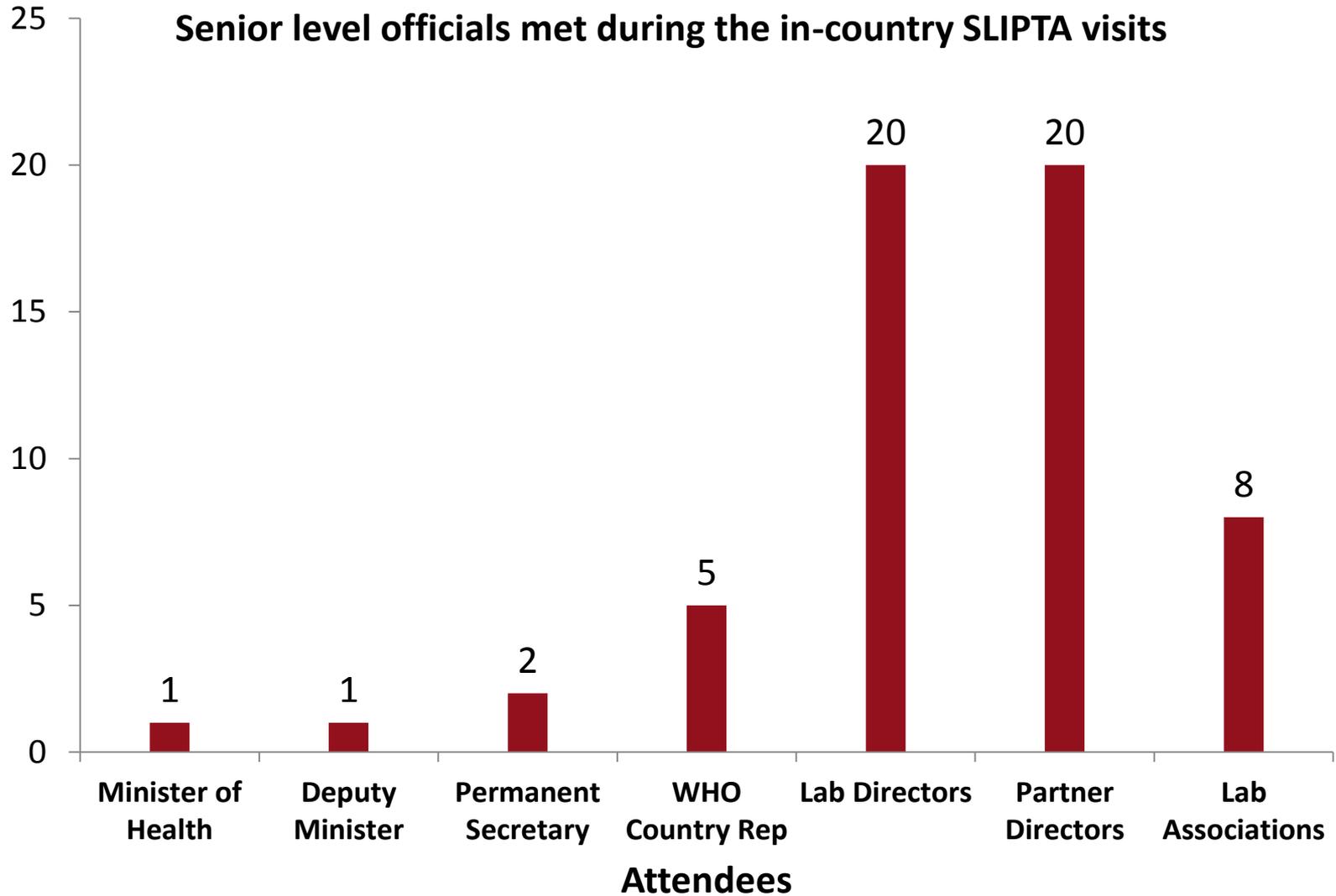
Impact of Increased Auditor Base

High level commitment to support lab strengthening

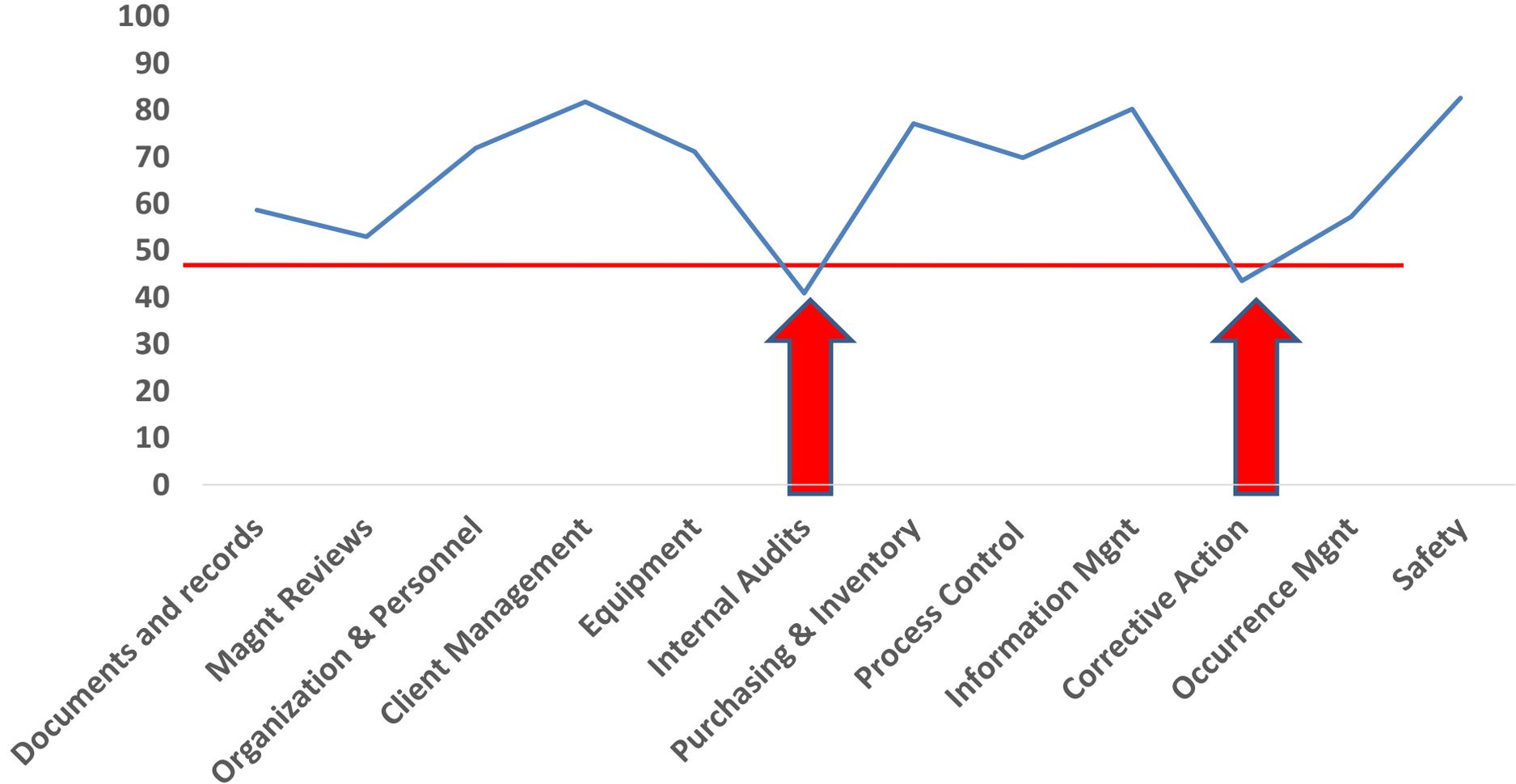


**14
Ministers
of Health
signed**

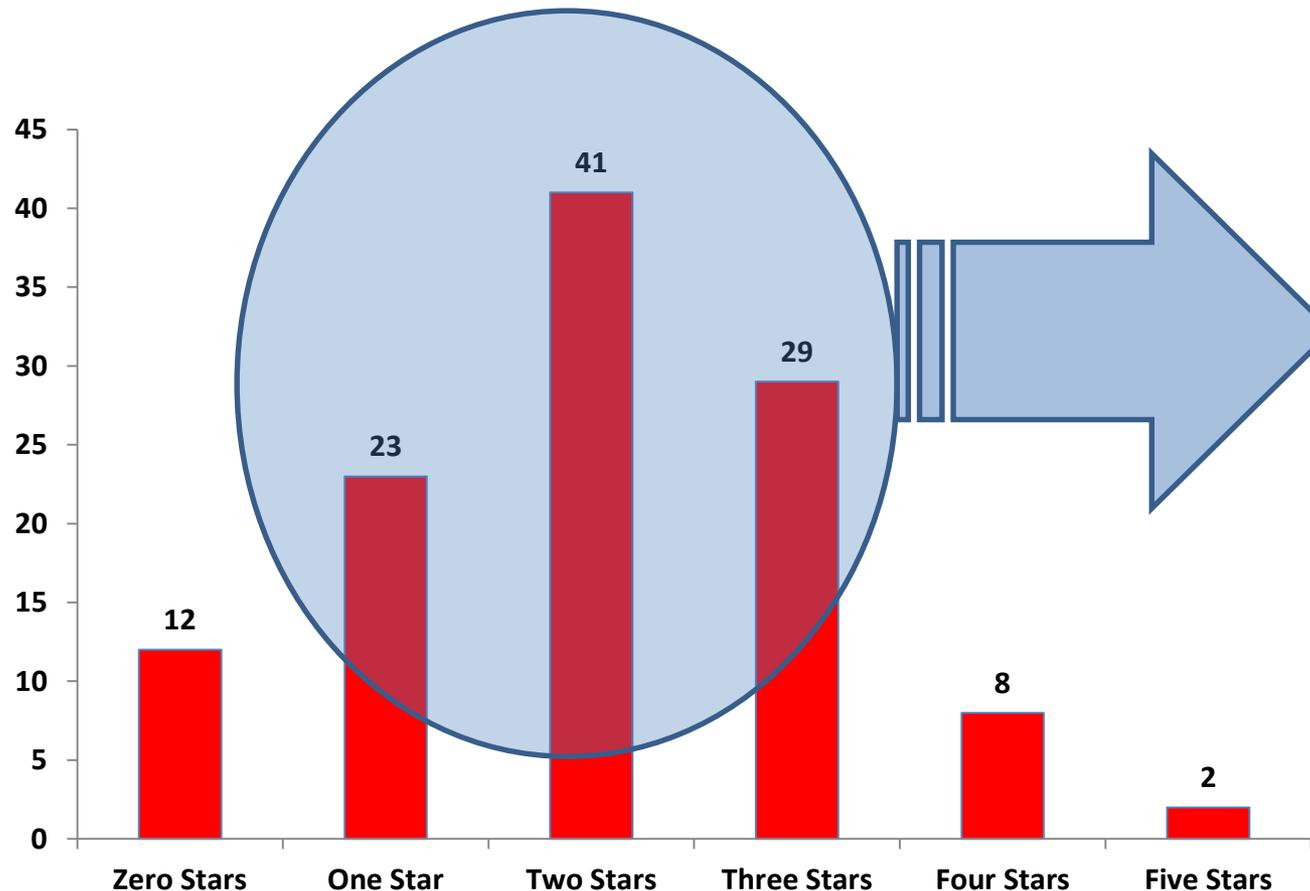
“We, the undersigned Ministers of Health from African countries, attending and meeting at the 1st International Conference of the African Society for Laboratory Medicine (ASLM), Cape Town, South Africa, December 1st-7th, 2012 under the theme ‘Accurate Laboratory Diagnostics – A Pillar of Quality Health Care’”



Average performance of the 132 Laboratories in Africa



Barriers to implementation of QMS



Infrastructure
($p=0.001$)

Availability of
QMS experts
($p=0.011$)
(O.R 20)

Staff
commitment
($p=0.013$)
O.R 8.4

Adequate
financial
support
($p=0.036$)
O.R 7.0

Acknowledgement

- ASLM
- WHO
- CDC
- Audited countries MOH and Laboratories
- SLIPTA Auditors
- Partners Supporting Laboratories

Thank you.

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2014

Innovation and Integration of Laboratory and Clinical Systems:
Reshaping the Future of HIV, TB, Malaria and Emerging Pathogens in Africa

NOVEMBER 30 – DECEMBER 4, 2014

Cape Town, South Africa

CAPE TOWN INTERNATIONAL CONVENTION CENTRE

