

ASLM

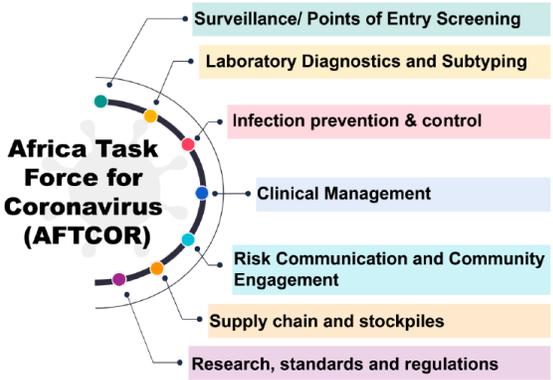
AFRICAN SOCIETY FOR LABORATORY MEDICINE

ADVANCING THE LABORATORY PROFESSION AND NETWORKS IN AFRICA

Supporting scale up of quality assured COVID-19 tests in Africa

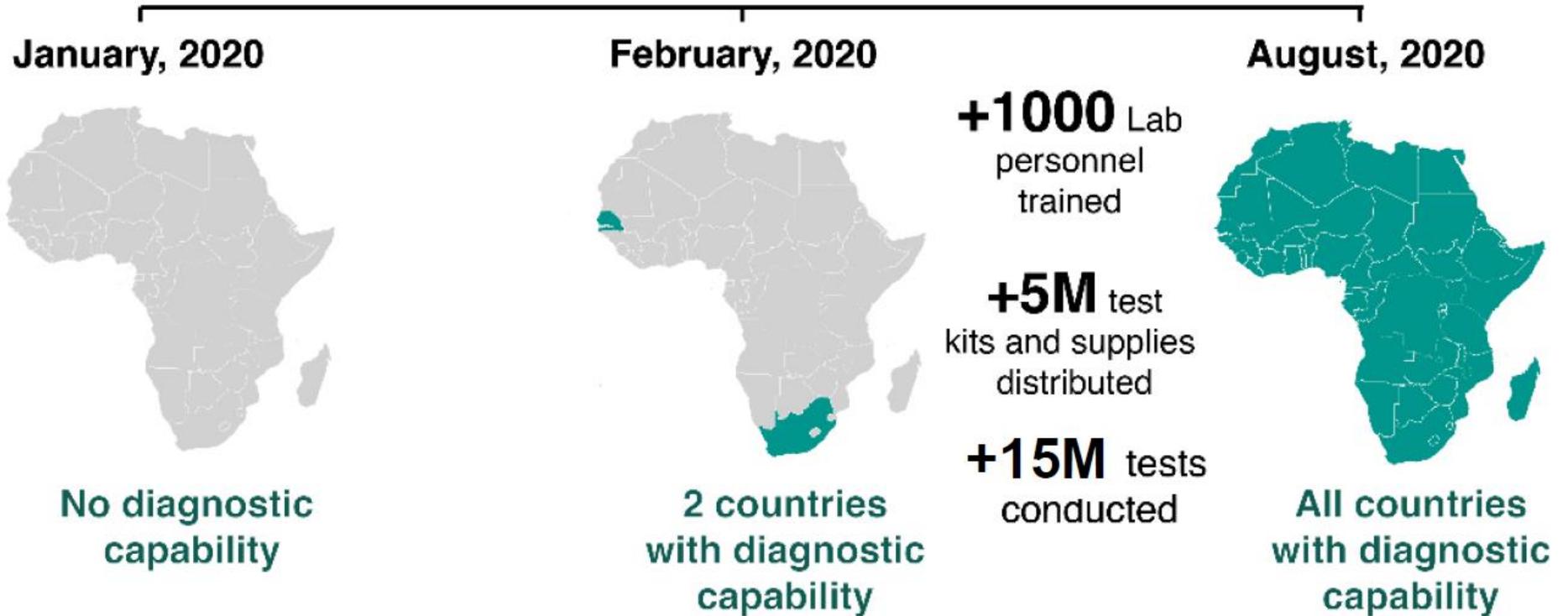
Dr Marguerite Massinga Loembé
Senior Laboratory Advisor
African Society for Laboratory Medicine

Overview: COVID-19 testing scale up in Africa



Test, Trace and Treat:

Partnership to Accelerate COVID-19 Testing (PACT) in Africa



Quality assured COVID-19 testing

External quality assessment

Why ?

To evaluate testing competency, COVID-19 laboratories performance, reliability of testing methods, and accuracy of the results reports

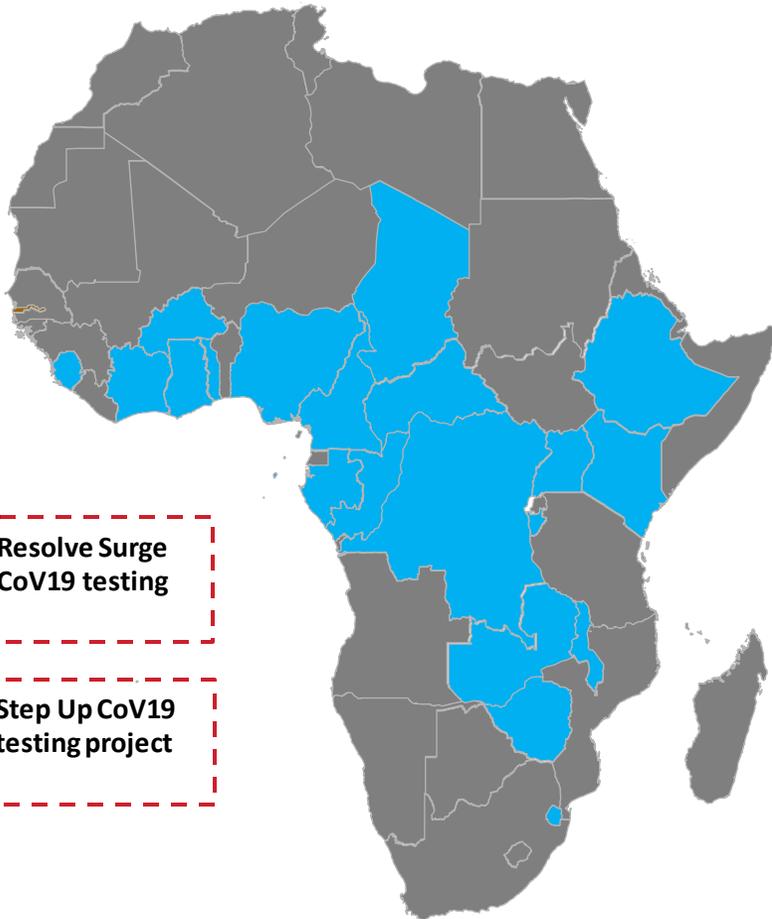
How ?

Proficiency testing / retesting / onsite evaluation



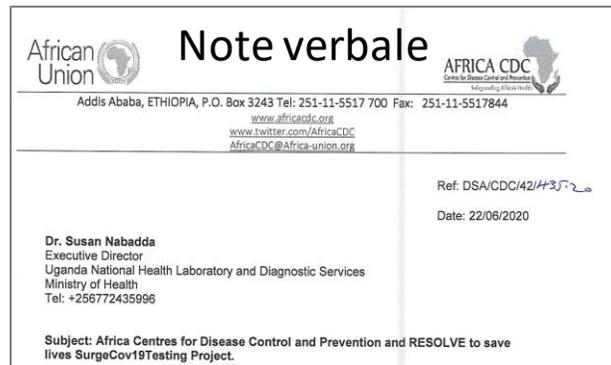
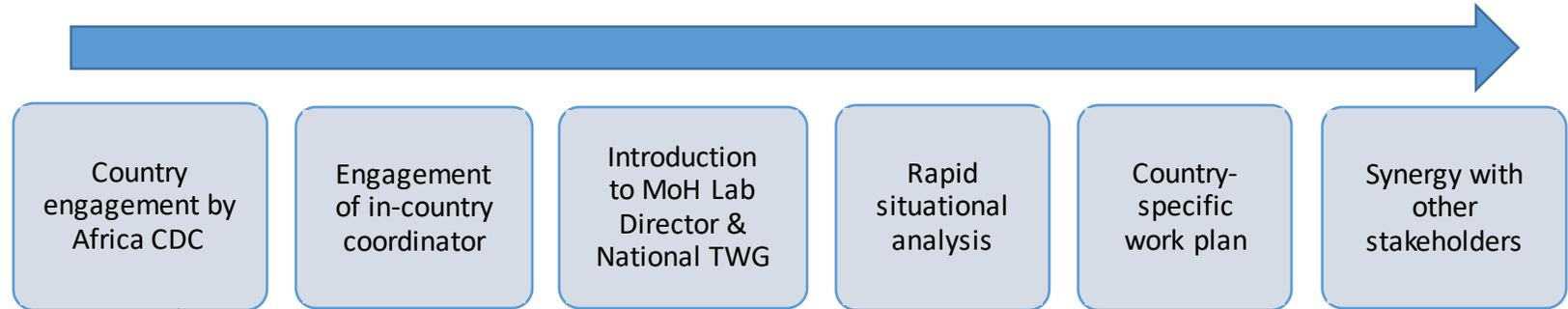
Reliable testing data to monitor virus transmission
And guide evidence based interventions for pandemic response

Surge and Step up COVID-19 testing projects

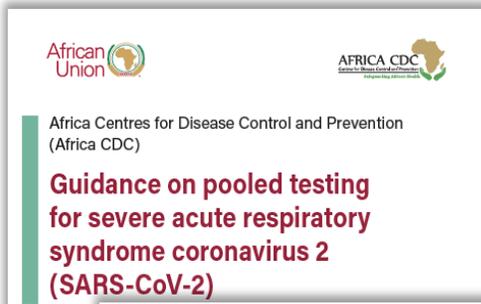


Resolve Surge
CoV19 testing

Step Up CoV19
testing project



Guidance development and dissemination



SPECIAL COVID-19 ECHO Session #10

BEST PRACTICES IN IMPLEMENTING A STRUCTURED QUALITY ASSURED COVID-19 TESTING PROGRAM

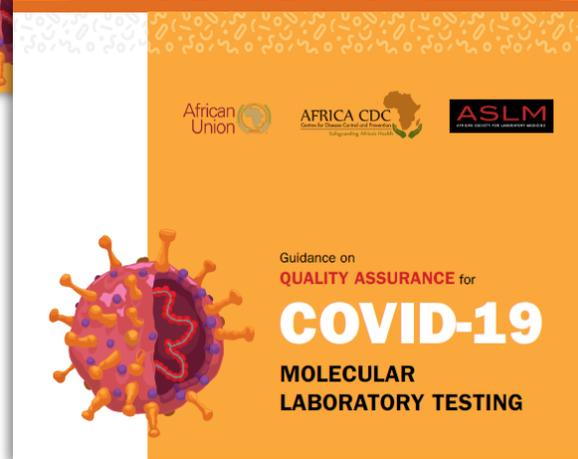
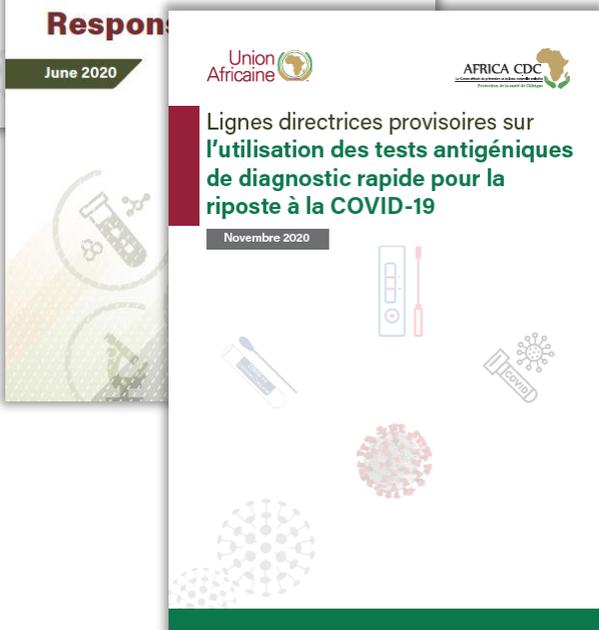
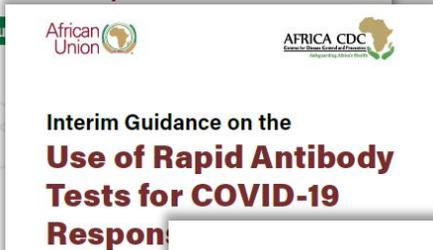
- How to plan and prepare for COVID-19 testing
- The selection and verification/validation process for new testing methods
- Testing technologies that are on the market
- Operator training and competence
- Safety practices to protect the laboratory staff
- Reference documents available at CLSI

PRESENTER:
MR PATRICK MATETA
Vice President,
Global Health Partnerships,
Clinical and Laboratory Standards Institute
CLSI

CONNECT WITH ZOOM <https://us02web.zoom.us/j/89024806873>

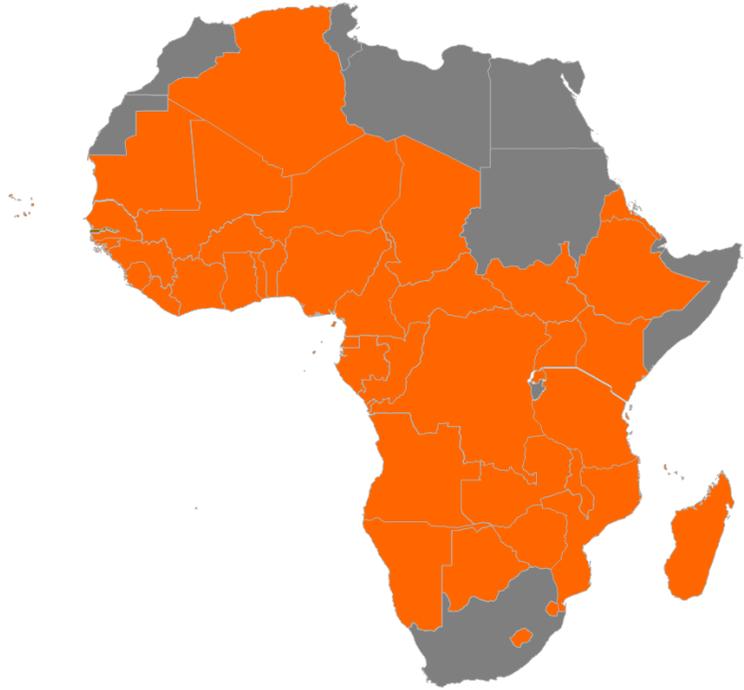
JOIN US ON 14 MAY 2020 16:00 TO 17:00 EAST AFRICA TIME

AFRICA CDC ASLM IQVIA FINDS KWPF Lab Cup

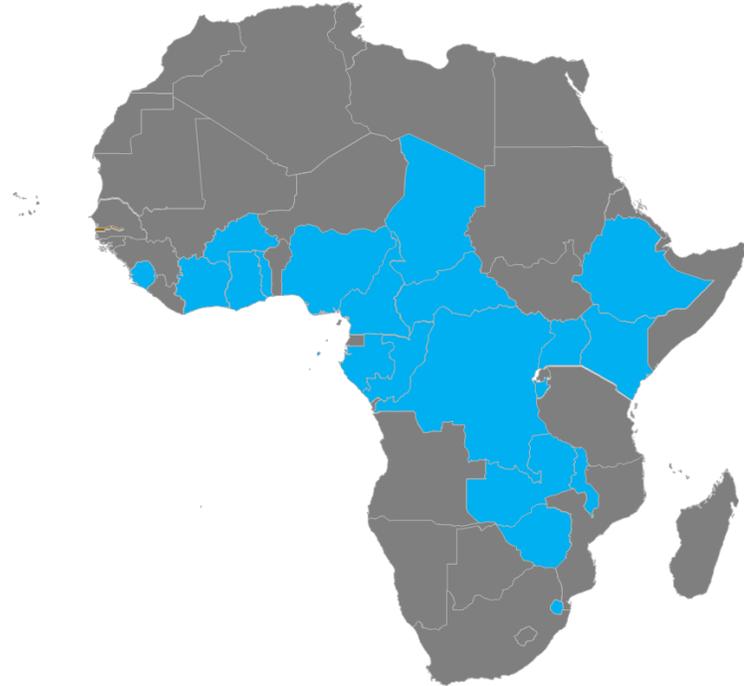


- 35 COVID-19 ECHO LabCoP sessions gathering >20,000 participants
- A project **WhatsApp®** forum 122 members from 10 countries in ENG, FR and POR

Support for External Quality Assessment: synergies

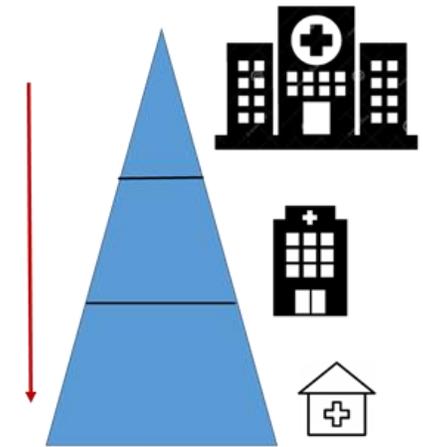


WHO EQAP
178 labs in 45 countries



ASLM
355 labs in 23 countries

National scale up



Healthcare pyramid

- In synergy with WHO:
 - WHO EQAP: reference level laboratories
 - ASLM EQAP: extension (lower lab tiers, private sector etc..)

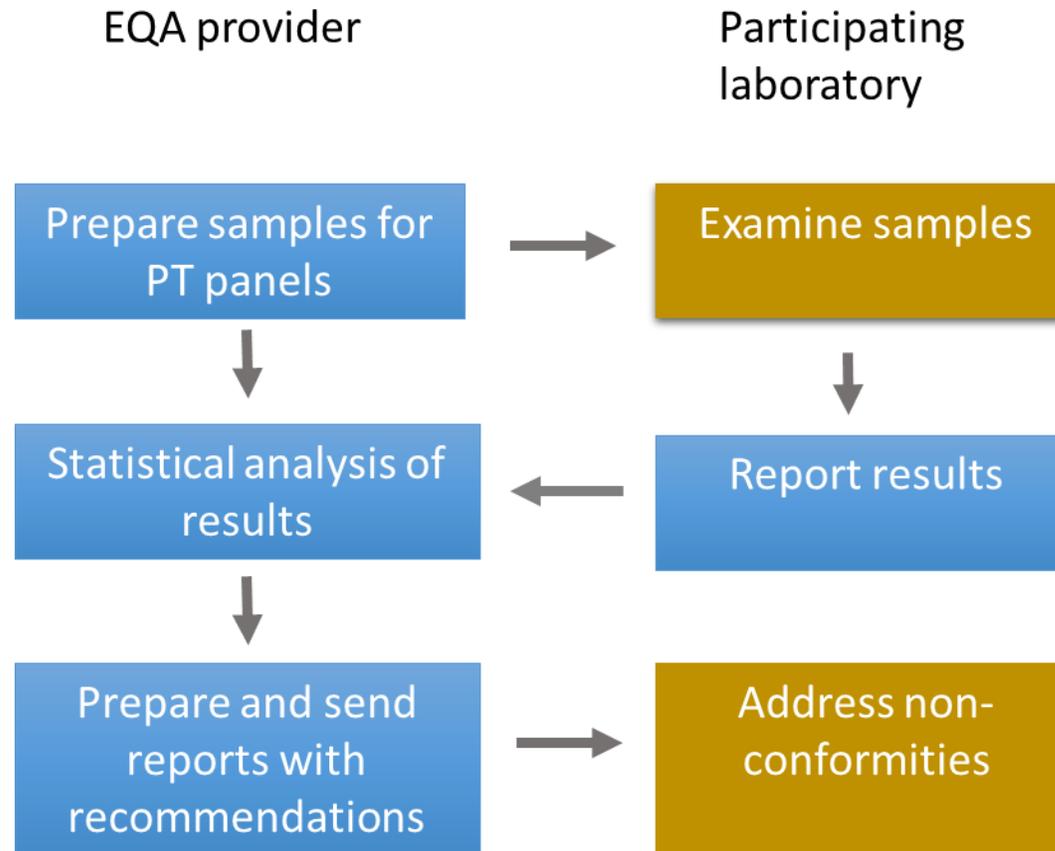
Support for international EQA: specific areas of support

2-Coordination

Shipment to central national coordinating unit

1-Provider selection

Thistle (Southern Africa)
&
One World Accuracy
(Francophone countries)



3-Logistical support

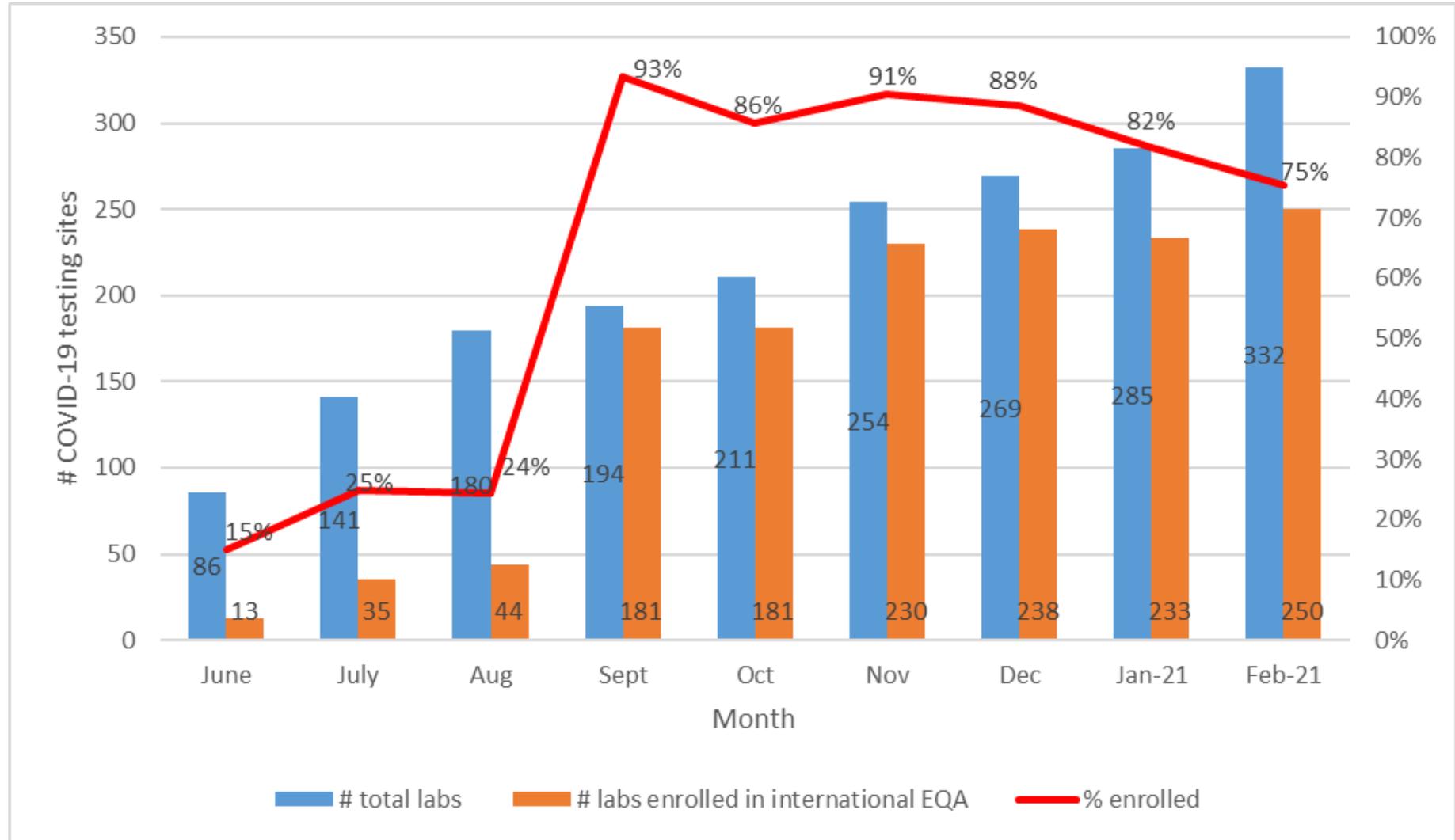
Reception (clearance)
Distribution (transportation)

4-Training

Orientation webinar

5-Site supervision

Support for international EQA: scale up



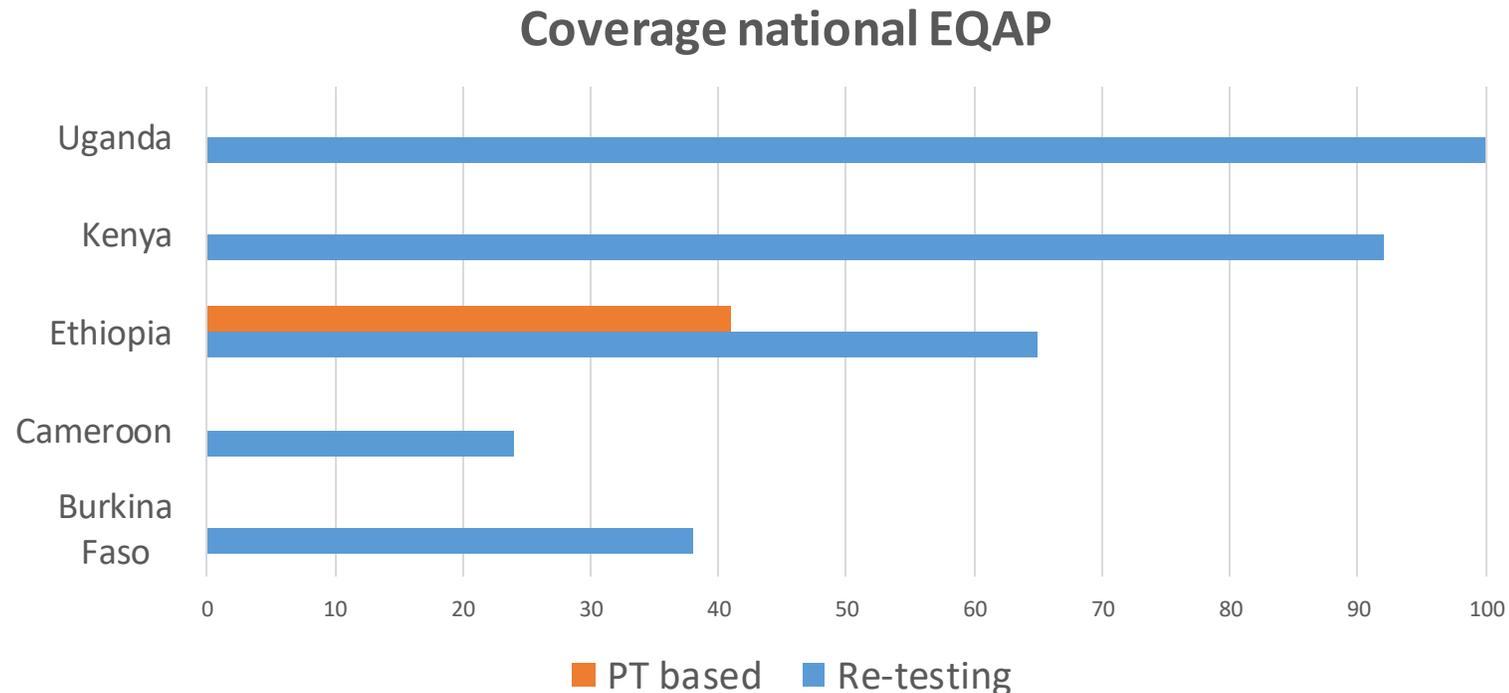
2 rounds

- September 2020
- February 2021

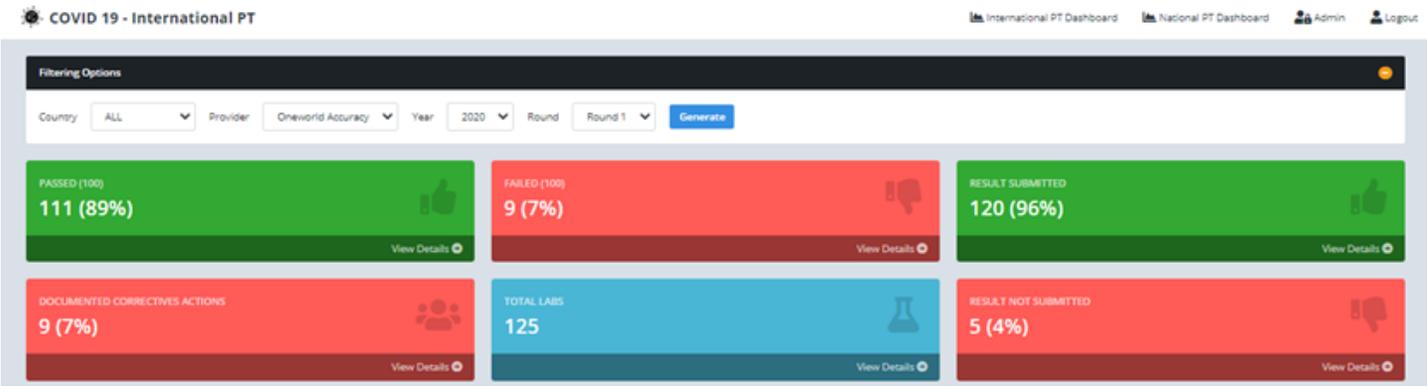
Support for National External Quality Assessment

National EQA programs for COVID-19 testing labs based on:

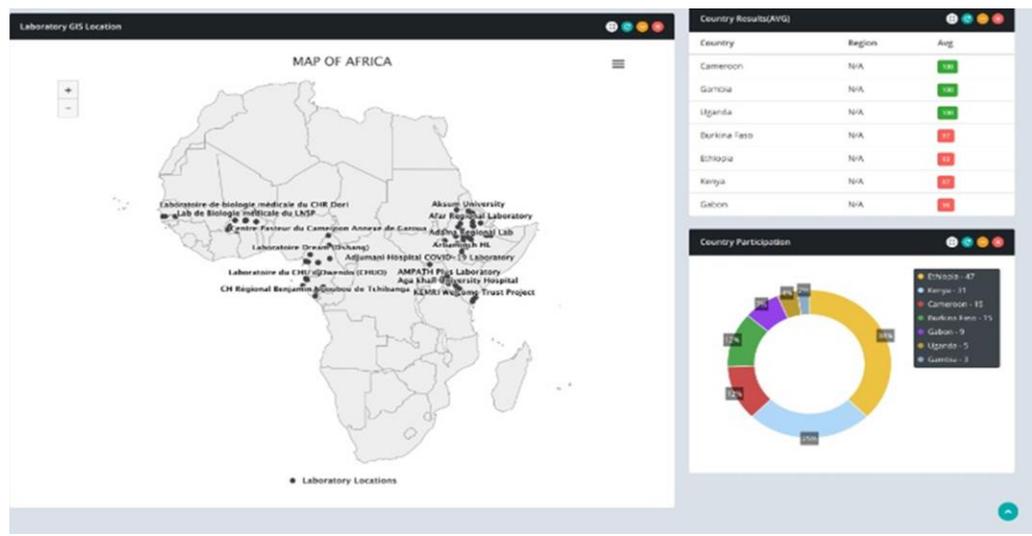
- sample re-testing
- sample exchange
- national PT schemes



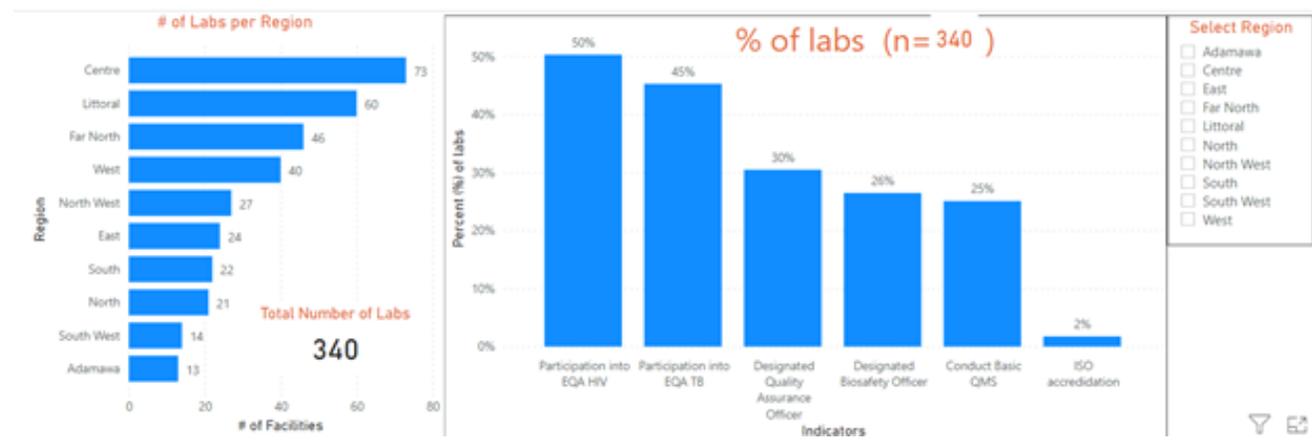
Monitoring and Evaluation : project and country level



Performance



Coverage



Integration (country level)

Thank You!



www.aslm.org

Nb of labs enrolled in EQA

WHO EQAP

ASLM EQAP

