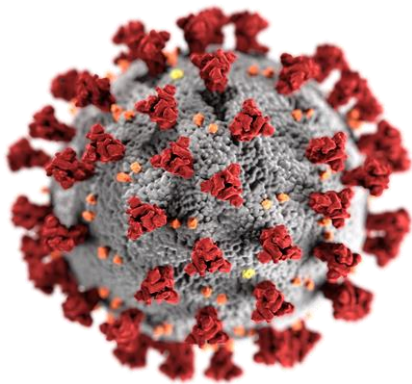


The Role of Private Sector in Ensuring Quality of Care during COVID-19 Pandemic in Africa



Raji Tajudeen MD, MPH, FWACP, Chatham House Fellow.
Head, Public Health Institutes & Research, Africa CDC

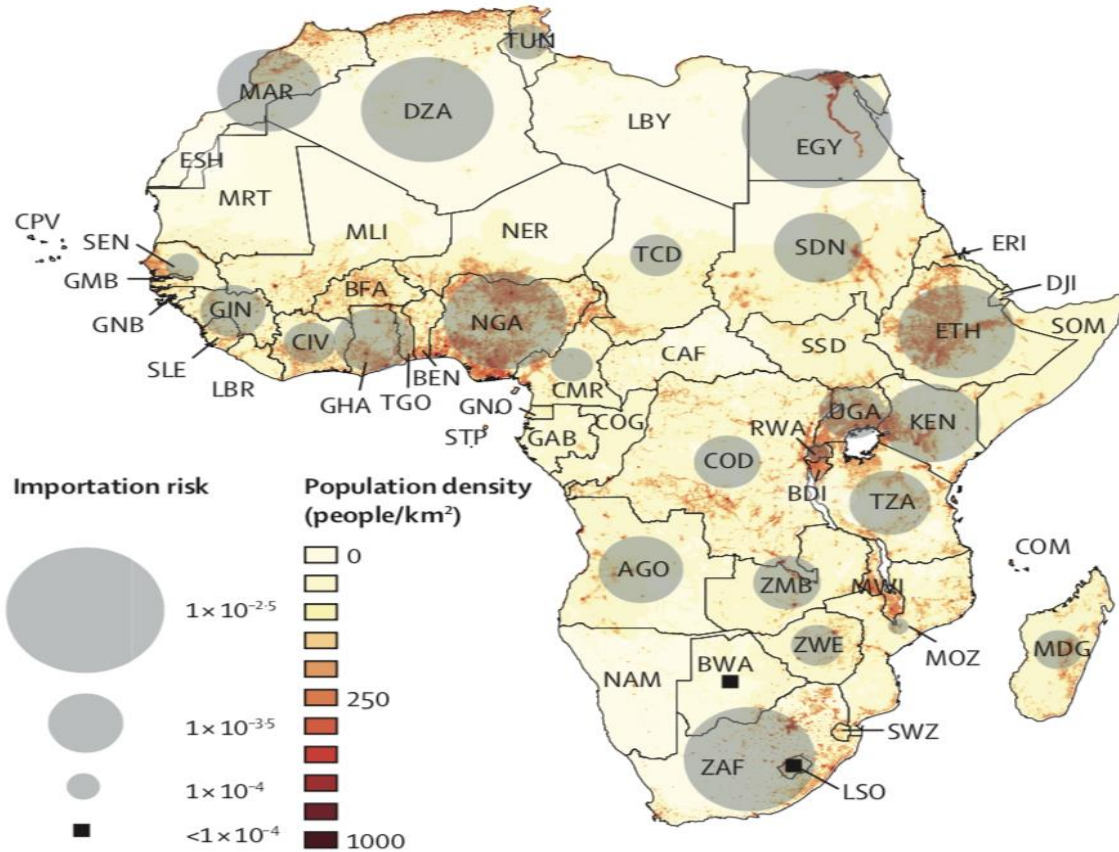
23 June 2020



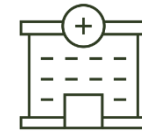
- “Quality health systems not only improve health outcomes in peacetime, they are also applicable during outbreaks and other public health emergencies. UHC and health security are two sides of the same coin” – *Tedros Adhanom*

COVID-19 poses a huge threat to Africa due to the continent's relatively limited health systems capacity

Fragile health systems



Africa has limited...



Health facilities

<50% of Member States have access to modern health facilities



Health budget

<10% of GDP is spent on healthcare for most African countries



Health workers

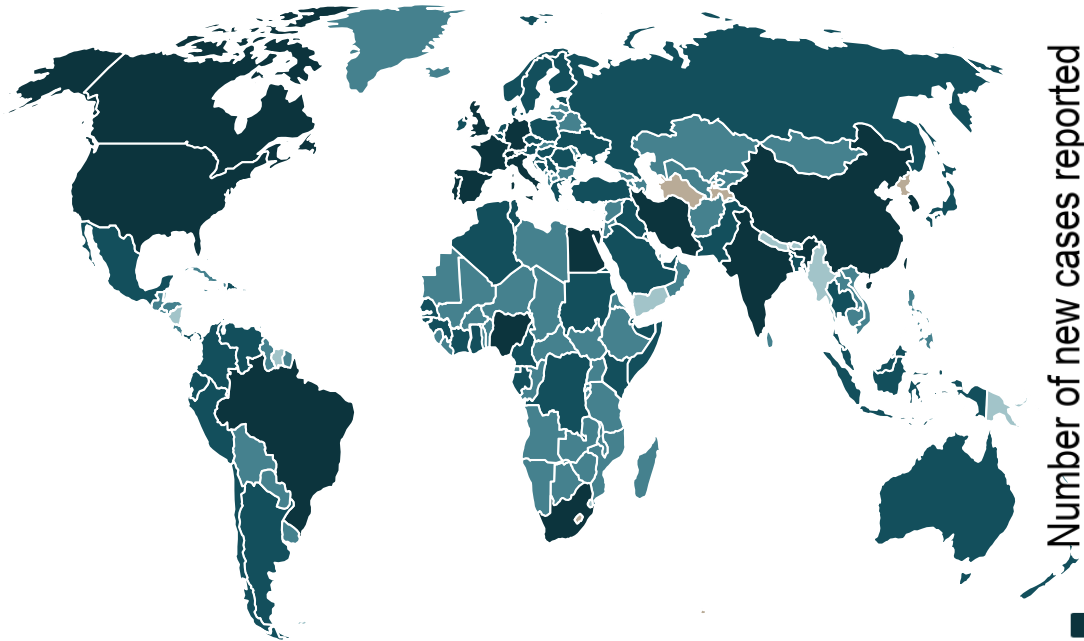
2 health workers / 1K people vs 25 health workers / 1K in the Americas



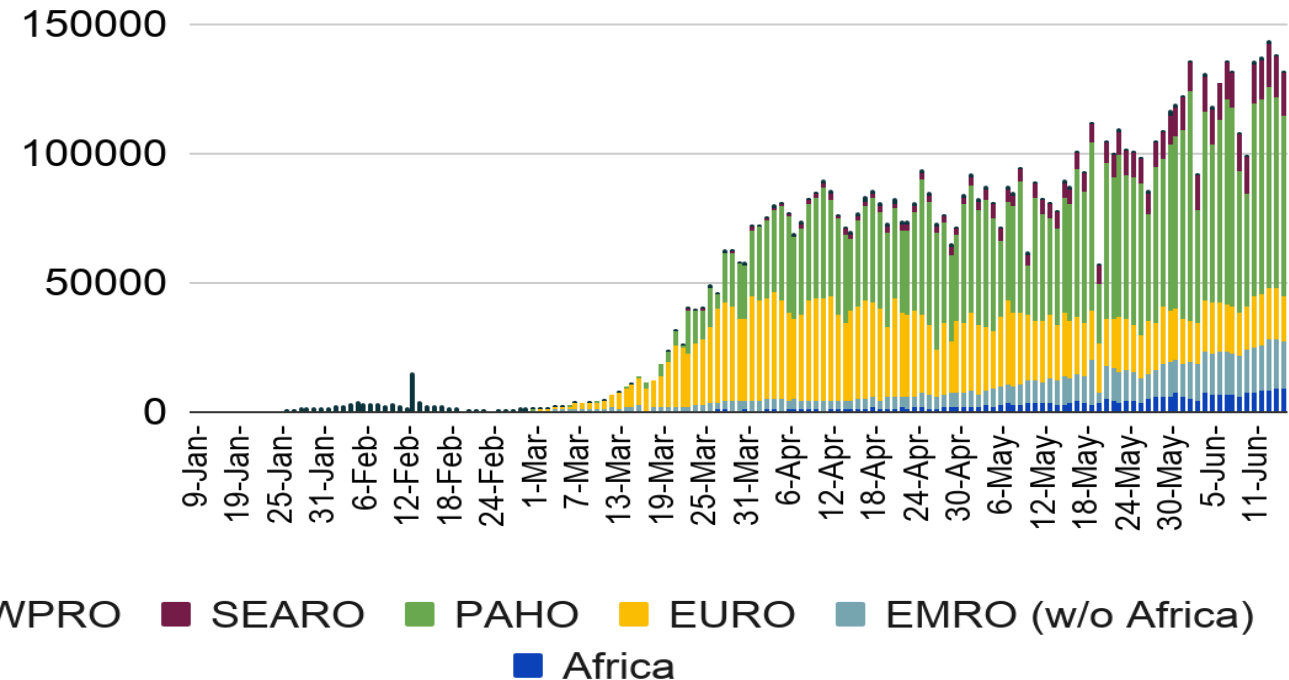
...and continues to be **plagued by infectious diseases e.g., Ebola, yellow fever, measles**

Global Epidemiological Situation*

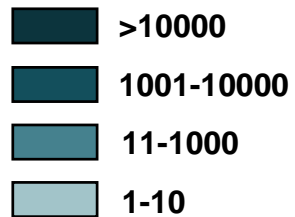
as of 10:00 CET 15 June 2020 - for Africa as of 9am EAT 16 June 2020



Number of new cases reported



of cases



>9.1M
Confirmed cases

>472K
Deaths
CFR: 6%

>208
Countries and
territories

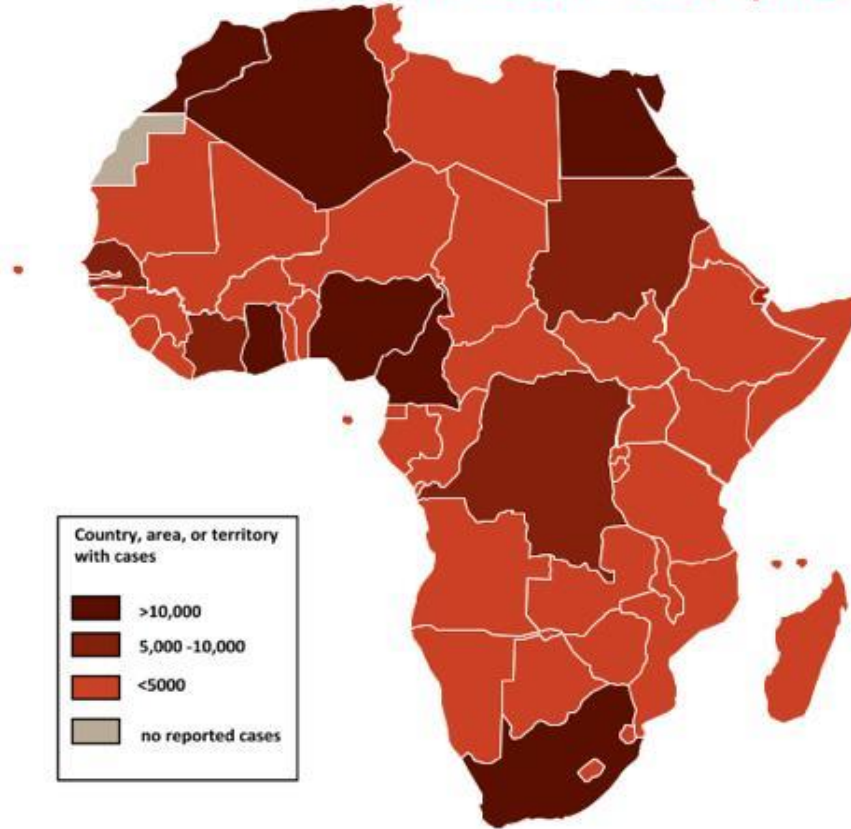
*Global numbers are taken from the latest WHO sitrep: <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/situation-reports>
All Africa data were provided from African Union Member States.

Epidemiologic Situation in Africa



African Union Member States reporting COVID-19 cases*

As of 22 June 2020, 6pm EAT



*Africa numbers are taken from official RCC and Member State reports.

African Union Member States (54) reporting COVID-19 cases (307,479) deaths (8,149), and recoveries (146,708) by region:

Central (29,841 cases; 651 deaths; 12,807 recoveries): Burundi (144; 1; 93), Cameroon (11,892; 303; 7,710), Central African Republic (2,808; 23; 472), Chad (858; 74; 752), Congo (1,087; 37; 456), DRC (5,925; 135; 856), Equatorial Guinea (2,001; 32; 515), Gabon (4,428; 34; 1,750), Sao Tome & Principe (698; 12; 203)

Eastern (31,853; 956; 13,605): Comoros (247; 5; 159), Djibouti (4,599; 48; 3,859), Eritrea (143; 0; 39), Ethiopia (4,663; 75; 1,297), Kenya (4,797; 123; 1,607), Madagascar (1,640; 15; 692), Mauritius (340; 10; 326), Rwanda (728; 2; 359), Seychelles (11; 0; 11), Somalia (2,812; 90; 818), South Sudan (1,892; 34; 169), Sudan (8,698; 533; 3,460), Tanzania (509; 21; 178), Uganda (774; 0; 631)

Northern (81,597; 3,421; 33,263): Algeria (11,771; 845; 8,422), Egypt (55,233; 2,193; 14,736), Libya (544; 10; 70), Mauritania (2,813; 109; 696), Morocco (10,079; 214; 8,319), Tunisia (1,157; 50; 1,020)

Southern (101,685; 1,978; 53,735): Angola (183; 9; 97), Botswana (89; 1; 25), Eswatini (635; 5; 285), Lesotho (12; 0; 2), Malawi (749; 11; 258), Mozambique (733; 5; 181), Namibia (63; 0; 21), South Africa (97,302; 1,930; 51,608), Zambia (1,430; 11; 1,194), Zimbabwe (489; 6; 64)

Western (62,503; 1,143; 33,298): Benin (765; 13; 253), Burkina Faso (903; 53; 819), Cape Verde (890; 8; 413), Côte d'Ivoire (7,492; 54; 3,068), Gambia (37; 2; 24), Ghana (14,154; 85; 10,473), Guinea (4,988; 27; 3,669), Guinea-Bissau (1,541; 17; 153), Liberia (626; 34; 254), Mali (1,961; 111; 1,266), Niger (1,036; 67; 911), Nigeria (20,244; 518; 6,879), Senegal (5,970; 86; 3,953), Sierra Leone (1,327; 55; 788), Togo (569; 13; 375)

COVID-19 Situation in AU Member States



African Union Member States reporting COVID-19 cases*

As of 22 June 2020 6pm EAT

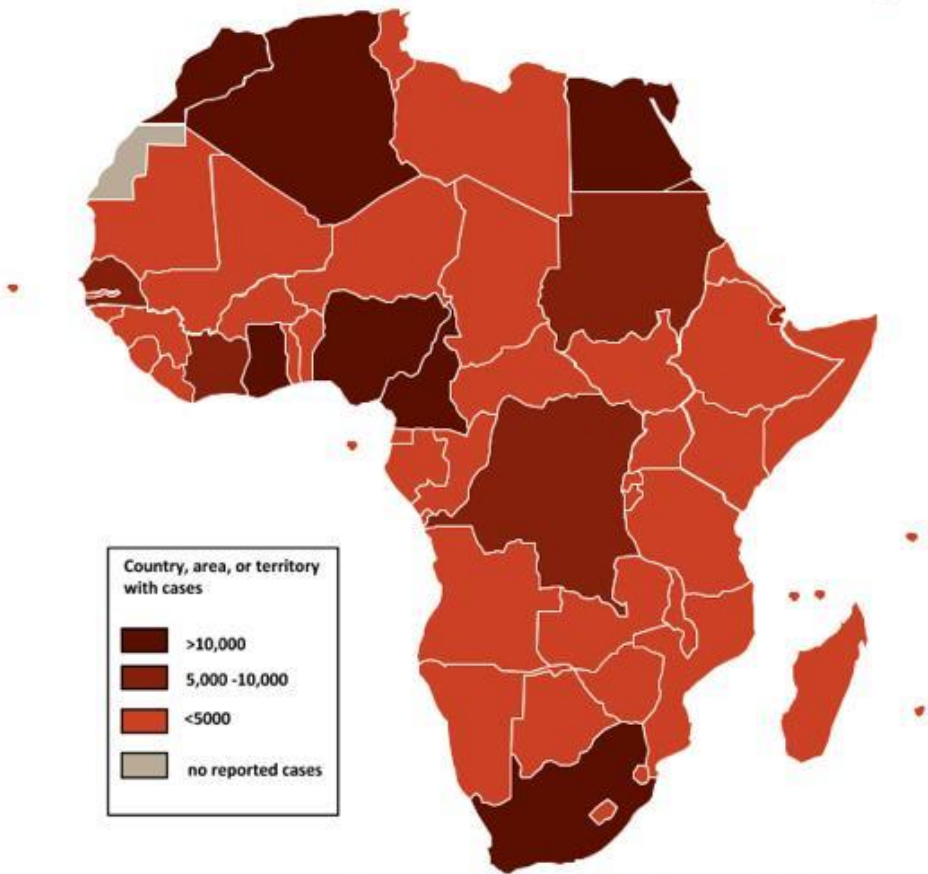
1
country
No reported case

43
countries
< 5000 cases

4
countries
5,000 - 10,000 cases

7
countries
> 10,000 cases

*Africa numbers are taken from official RCC and Member State reports.



Safeguarding Africa's Health | www.africacdc.org

Coordination of COVID-19 Response by Africa CDC



23 Jan 2020

Africa CDC
Director **updates**
the **RCCs** on
COVID-19



27 Jan 2020

**Activation of the
Africa CDC EOC** in
response to
COVID-19



28 Jan 2020

Briefing of NPHIs
in Member states
on COVID-19 and
actions being taken
by Africa CDC



14 Feb 2020

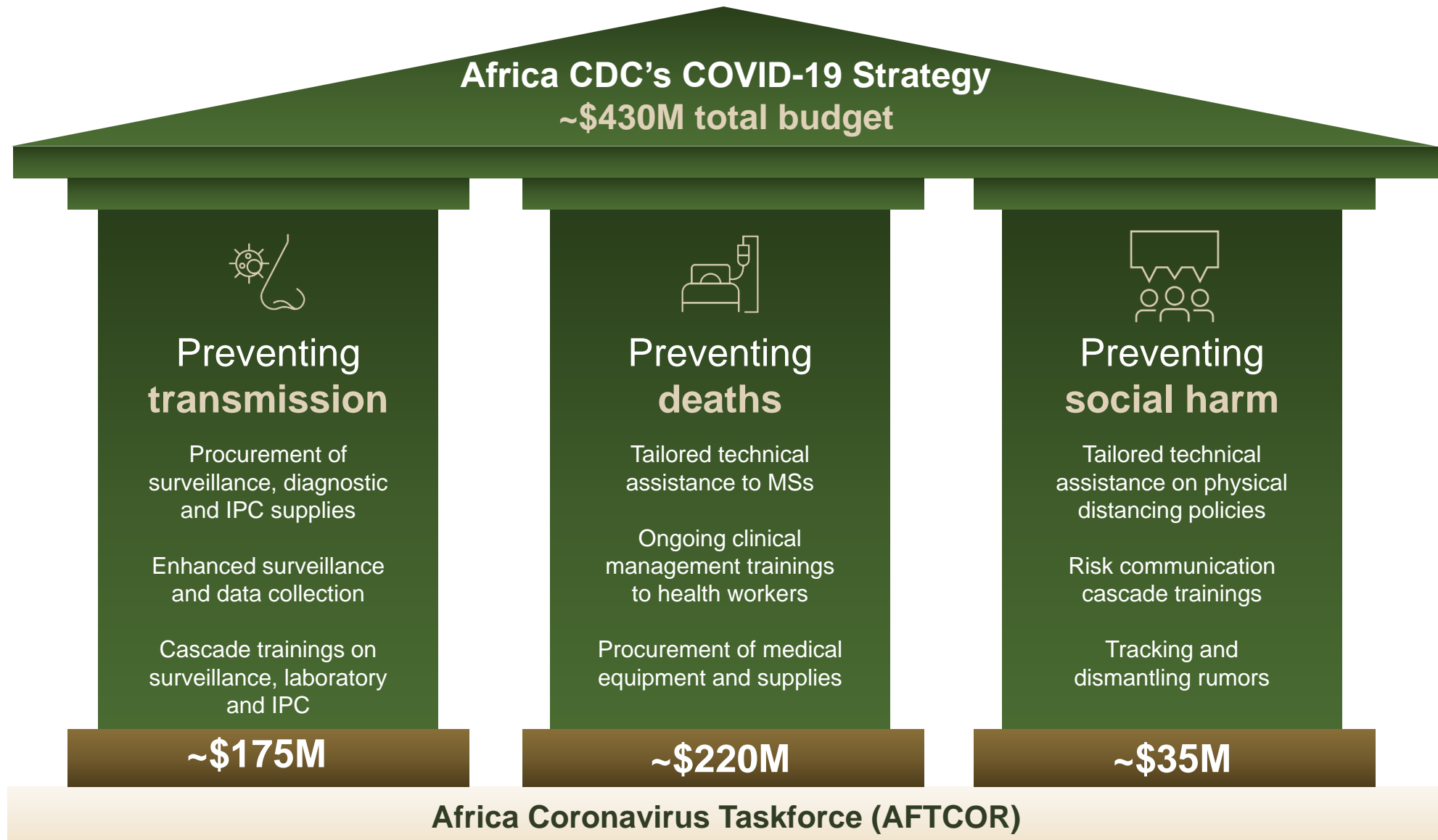
**West African
(WAHO) Ministerial
Meeting** on COVID-
19 response



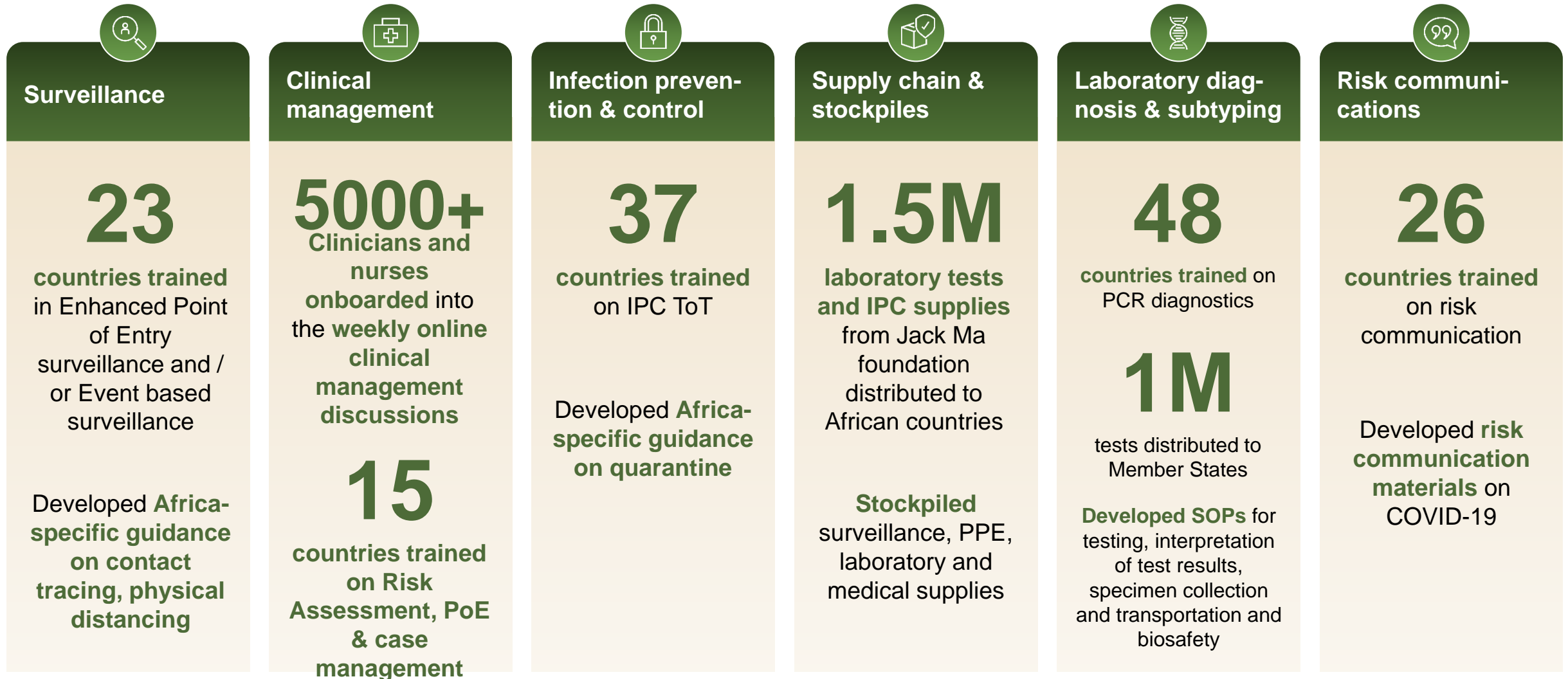
22 Feb 2020

Emergency Ministerial Meeting
convened by Africa CDC to align on a
Joint Continental Strategy to prepare
and respond to COVID-19

Africa CDC's strategy is grounded on three pillars and underpinned by the Africa Coronavirus Taskforce (AFTCOR)



Key achievements of AFTCOR Technical Working Groups to date



The Role of Private Sector in Ensuring Quality of Care

... anything less than a healthcare that is effective, safe, and people-centred is not acceptable.

- ❑ High Quality Care is underpinned by four essential values: timeliness, equity, integration, and efficiency.

Satellite Meeting on National Public Health Institutes, 2nd ICREID, Addis Ababa, Ethiopia. March 2019

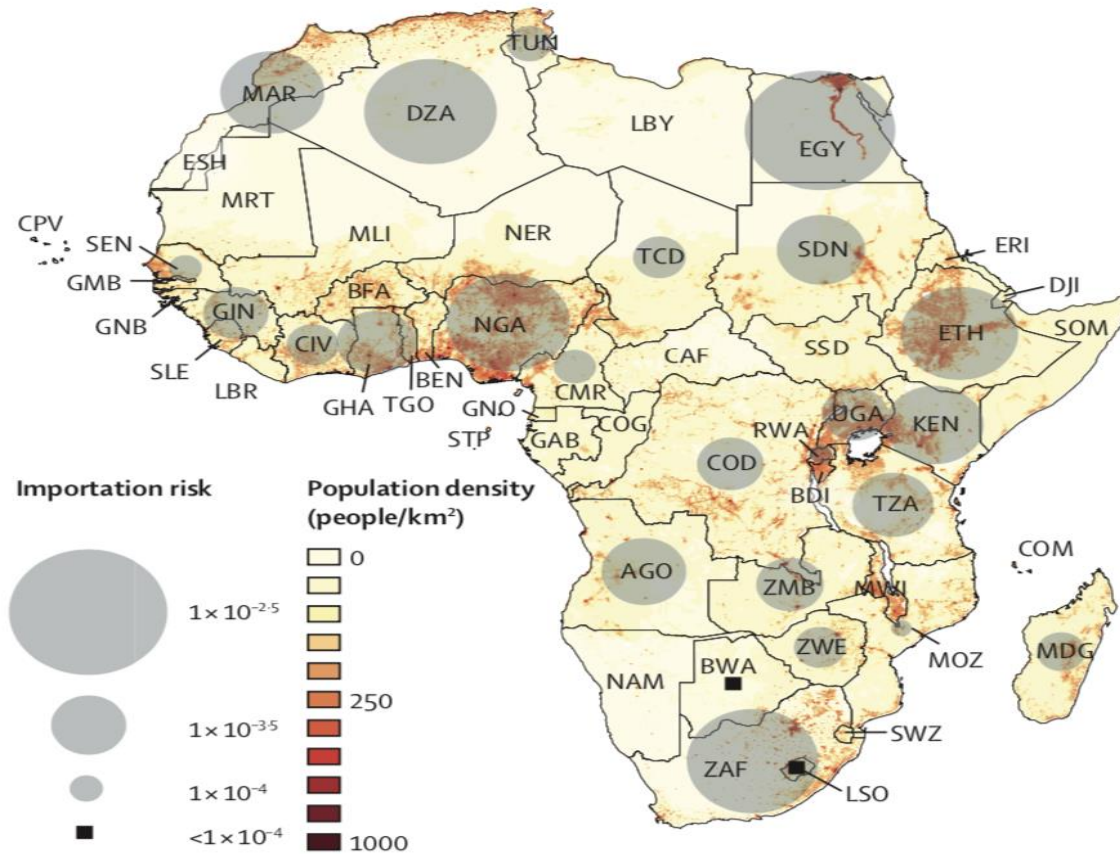
☐ **Session 3: Improving the Quality of Care**

☐ **Chair: West Africa Health Organization**

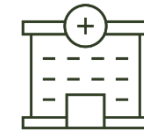
1. Overview of NASEM Report: University of Southern California, USA Rep.
2. Overview of Lancet Commission Report: Ministry of Health, Ethiopia Rep
3. Overview of World Bank/WHO/OECD Report: Department of Service Delivery and Safety, World Health Organization

COVID-19 poses a huge threat to Africa due to the continent's relatively limited health systems capacity

Fragile health systems



Africa has limited...



Health facilities

<50% of Member States have access to modern health facilities



Health budget

<10% of GDP is spent on healthcare for most African countries



Health workers

2 health workers / 1K people vs 25 health workers / 1K in the Americas



...and continues to be **plagued by infectious diseases e.g., Ebola, yellow fever, measles**

ICU Capacity Across Africa

- No of ICU beds/100,000 Population
 - 4000/1,000,000 for the West (1/1,000,000 – 540/1,000,000)
 - 19/1,000,000 is Africa's average
- No of Ventilators/100,000 Population
 - 6/1,000,000 is Africa's average (0.6/1,000,000 – 97/1,000,000)
 - 2500/1,000,000 is the Western World average
- Total number of ICU beds in Africa is 25,619 Vs 121,000 that is needed based on modelling study
- Critical Shortage of Critical Care Specialist
- Critical Shortage of Oxygen and other medical supplies

Partnership for

Accelerated

COVID-19

Testing



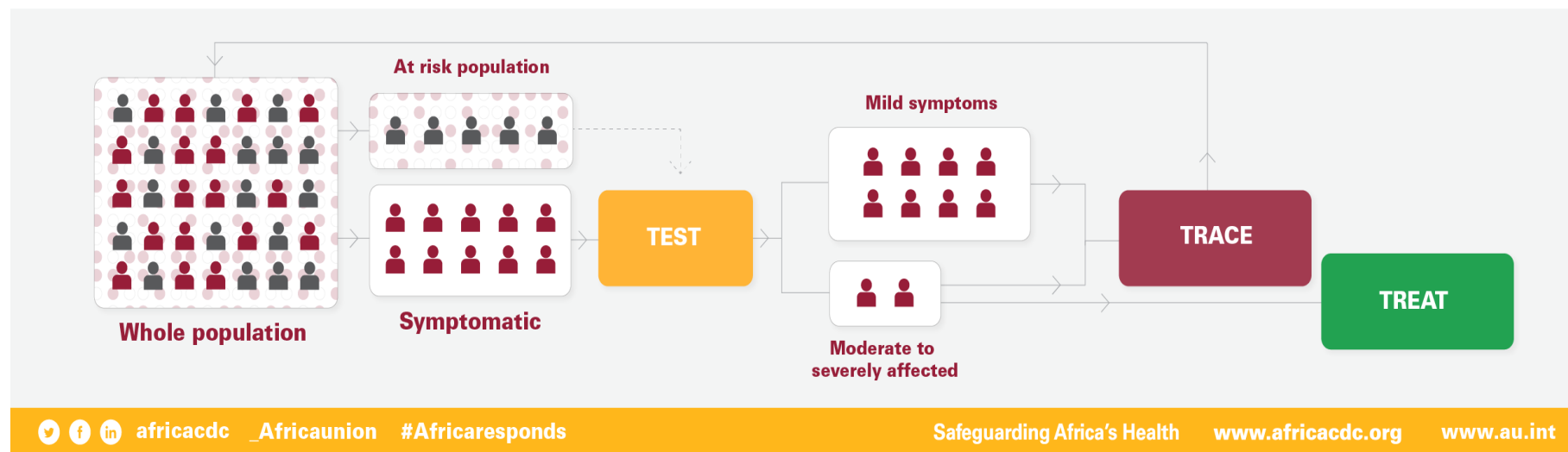
GOALS

1. Conduct **1M** tests in 1 month; **10M** in 4 months
2. Establish Africa-wide **pooled procurement (COVID-19 tests Quota for Africa)**
3. Establish Africa-wide storage & **distribution hubs**
4. Deploy **1M** health workers
5. Standardize and deploy **new technologies for the pandemic response** to help reopen economies



TEST, TRACE AND TREAT

Accelerating COVID-19 testing in Africa



Human Resources for Health

Supporting Member States

- Epidemiologists
- IPC Experts
- Data Managers
- PH Laboratory Experts
- Risk Communication
- Community Health Workers/Volunteers
- Others



Risk Communication & Community Engagement



- Rumour tracking
- One by One campaign and the Facebook campaign.
- As of today the Facebook campaign has reached 127,991,700 Facebook users in Africa.
- Weekly press briefing to provide update to journalists.
- Webinars on COVID-19 risk communication for CSOs.
- Working with AU Youth Envoy

Infection Prevention & Control



Africa Centres for Disease Control and Prevention (Africa CDC)

COVID-19 Guidance on Use of Personal Protective Equipment for Different Clinical Settings and Activities

May 2020



- **Health systems without adequate IPC can be a source of health-care-associated infections.**



TEST



TEST, TRACE AND TREAT

Accelerating COVID-19 testing in Africa



TEST

to diagnose cases

To increase targeted testing, actions will focus on:

- **Ensuring** uninterrupted supply of test kits, reagents, and other essential testing supplies
- **Decentralizing** testing to other qualified laboratories within countries
- **Automating** streamlining, and ensuring uninterrupted laboratory processes
- **Pooling** testing
- **Considering** rapid diagnostics where this can be validated and standardized
- **Ensuring** a rapid and reliable specimen transport system
- **Reinforcing** and expanding the existing workforce by training additional laboratorians to run tests



[africacdc](#) [_Africaunion](#) [#Africaresponds](#)

Safeguarding Africa's Health

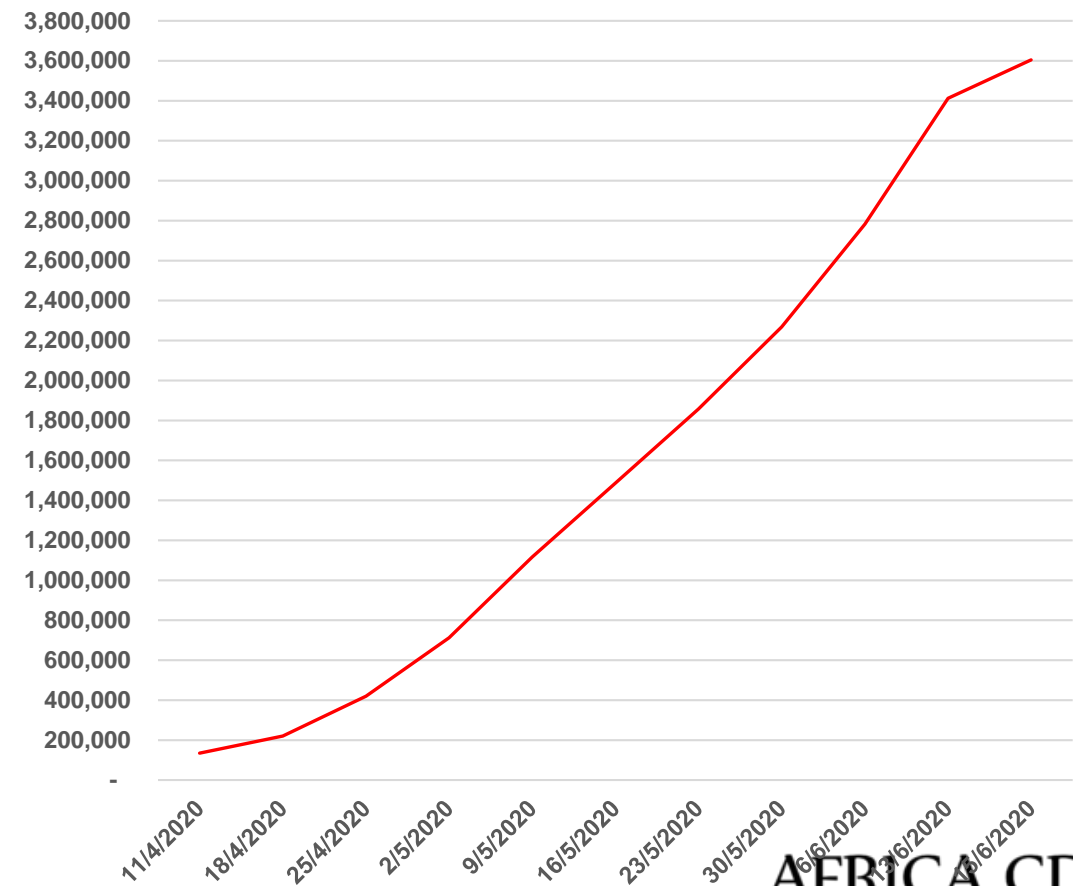
www.africacdc.org

www.au.int

Laboratory Testing

- **Total tests =3,604,696**
- **Positivity rate=7%**
- **29% increase from last week**
- 5 countries contribute 62%
- 10 Countries contribute 79.4%
(South Africa, Morocco, Ghana, Egypt
Ethiopia, Uganda, Mauritius, Kenya,
Nigeria, Rwanda)

Total SARS-CoV-2 Tests in Africa



TEST, TRACE AND TREAT

Accelerating COVID-19 testing in Africa



TRACE

to identify cases and their contacts

To accelerate case-finding for rapid isolation of cases and quarantining of contacts, actions will focus on:

- **Smart screening** in at-risk populations
- **Sensitizing** and activating local detection points like patent medicine vendors, traditional healers, and laboratories to identify cases
- **Tracing** all case contacts
- **Conducting** active case searching while investigating known cases
- **Training** and deploying community health workers to assist with contact tracing, community engagement and education
- **Facilitating** and encouraging care-seeking for symptomatic individuals
- **Engaging** and empowering community members to self-report and seek care

TREAT



TEST, TRACE AND **TREAT**

Accelerating COVID-19 testing in Africa



TREAT

to provide supportive care
in symptomatic cases

To ensure access to
supportive care for
symptomatic COVID-19
patients and minimize
related deaths, actions
should include:

- **Providing** guidance on home-based care to individuals experiencing mild symptoms
- **Implementation** of infection prevention and control practices
- **Immediate triage** and testing of symptomatic individuals at the healthcare setting
- **Ensuring** that critical equipment is in place and functioning (e.g. oxygen and oxygen-delivering interfaces)
- **Early identification** and evidence informed management of those with moderate to critical illness and the medically vulnerable (e.g. older patients, existing comorbidities)

Case Management

Key priorities



Conduct **weekly online trainings targeting 10,000 clinicians from all M/States**



Launch a **mobile health platform to support treat component of PACT**



Update ICU capacities in Africa to inform supply needs and clinical strategy



Map and engage with local manufacturers of clinical equipment



Map clinical trials in Africa, work with research consortiums and TWG on Science & Standard



Development of Guidance Documents.

Support needed

- Link up Member States Clinicians to Africa CDC Clinical Community of Practice Webinar, Hub and Office Hours
- Deployment and training of 100,000 Community Health Workers to support PACT
- Deployment of Technical Experts to Support the Treat Component of PACT

Affordable & Equitable Access to COVID-19 Vaccines



VIRTUAL CONFERENCE | 24-25 JUNE 2020

AFRICA'S LEADERSHIP ROLE IN COVID-19 VACCINE DEVELOPMENT AND ACCESS

Recognizing the urgent need for collaboration, cooperation, and coordination to ensure that Africa plays a leadership role in the development and access to potential vaccines, this **two-day virtual conference**, under the leadership of H.E. Moussa Faki Mahamat, Chairperson of the African Union Commission (AUC), will **bring together** healthcare professionals, researchers, public health experts, policy makers, media, civil society, community and religious leaders, and industries to explore this topic and **help develop a framework** for COVID-19 vaccine development and access in Africa.



**H.E. PRESIDENT
CYRIL RAMAPHOSA**
Chairperson, African Union
President, Republic of South Africa



**H.E. MOUSSA
FAKI MAHAMAT**
Chairperson
African Union Commission



**H.E. AMIRA ELFADIL
MOHAMMED ELFADIL**
Commissioner for Social Affairs
African Union Commission



DR TEDROS GHEBREYESUS
Director-General
WHO



WINNIE BYANYIMA
Executive Director
UNAIDS



DR MATSHIDISO MOETI
Regional Director for Africa
WHO

TO REGISTER VISIT:
<https://bit.ly/2B6BXvA>



**WEDNESDAY
24 JUNE**
2:00 PM EAT
1:00 PM SAST
12:00 PM WAT



**THURSDAY
25 JUNE**
1:00 PM EAT
12:00 PM SAST
11:00 AM WAT

www.au.int

- Vaccine Research & Development
- Vaccine Manufacturing in Africa
- Affordable & Equitable Access
- Ethics & Community Engagement
- Logistics and Supply Chain

Guidance on Easing Lockdown



Africa Centres for Disease Control and Prevention

Guidance on EASING LOCKDOWN

Considerations for easing public health and social measures including lockdown in African Union Member States



- Public health and social measures are critical for slowing COVID-19 transmission
- Restrictions should be eased slowly in a stepwise approach and monitored continuously
- Easing strategies need to be adapted to the local context
- Protect vulnerable groups and engage local communities
- Sustained social behavioral change

Continuation of Essential Health Services?



Africa Centres for Disease Control and Prevention

Guidance for the Continuation of Essential Health Services during COVID-19 Pandemic



- A protocol to govern the delivery of essential health services
- Use of Telehealth Strategy
- An ongoing monitoring of performance indicators for utilization & gaps
- Include messages on continuity of essential health services in COVID-19 public updates
- Plan for recovery

Thank you!
Merci beaucoup!
Muito obrigado!
Shukran!

