

COVID-19 Pandemic

Meeting the need for Medical Supplies of African countries in times of health crisis

30 April 2020

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Epidemiologic Situation

As of 27 April 2020, 9 am EAT

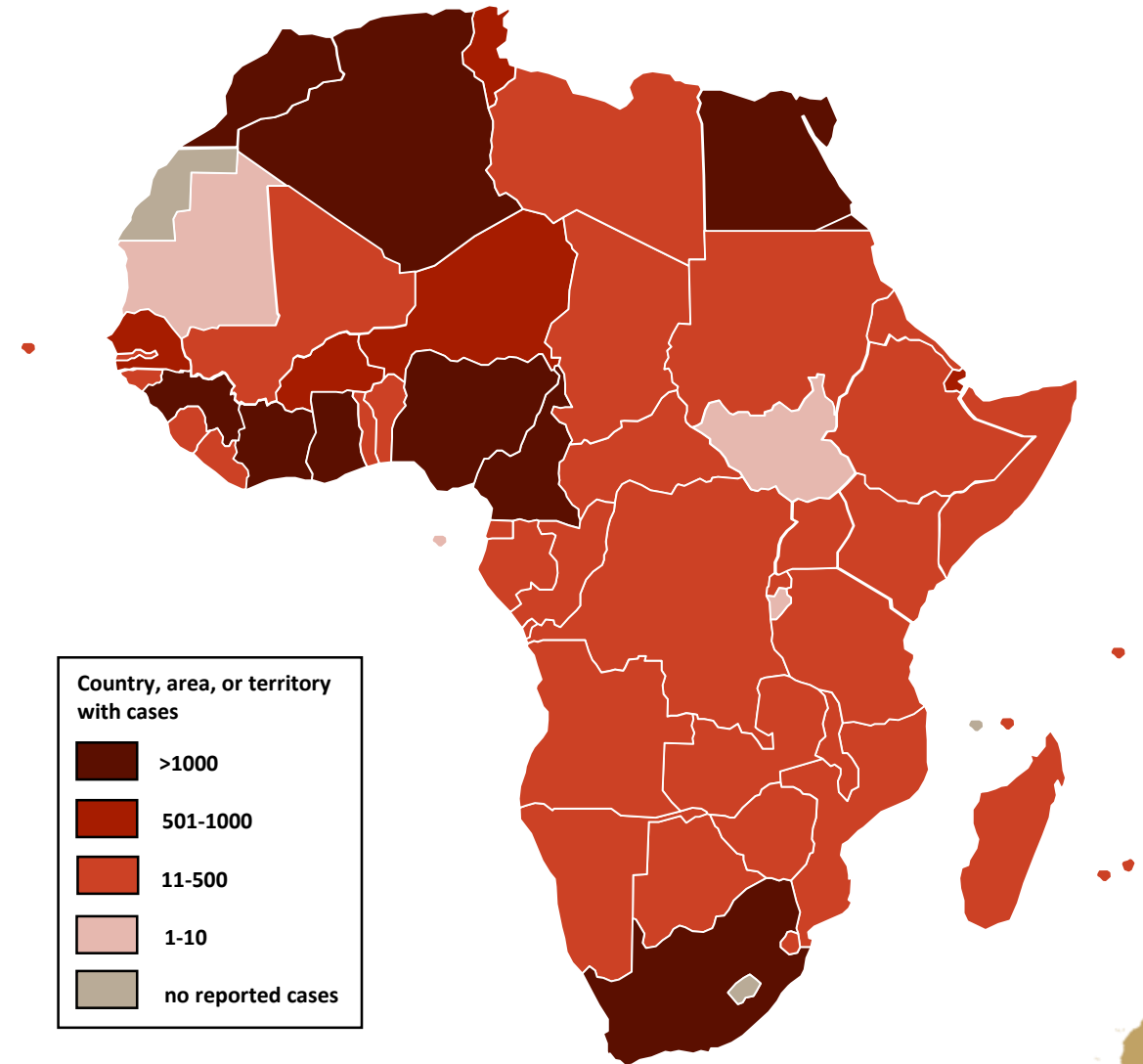
Region	Cases		Deaths		Recoveries		Cumulative CFR (%)	Countries in each region	
	New*	Total	New*	Total	New*	Total		# countries affected	# countries in the region
TOTAL	516	31,933	23	1,423	161	9,566	4.46	52	55
Central	39	2,794	0	97	0	922	3.47	9	9
Eastern	0	3,242	5	80	0	1,144	2.47	13	14
Northern	369	12,998	17	944	137	3,518	7.26	6	7
Southern	0	4,896	0	101	0	1,554	2.06	9	10
Western	108	8,003	1	201	24	2,428	2.51	15	15

Epidemiologic Situation*

As of 27 April 2020

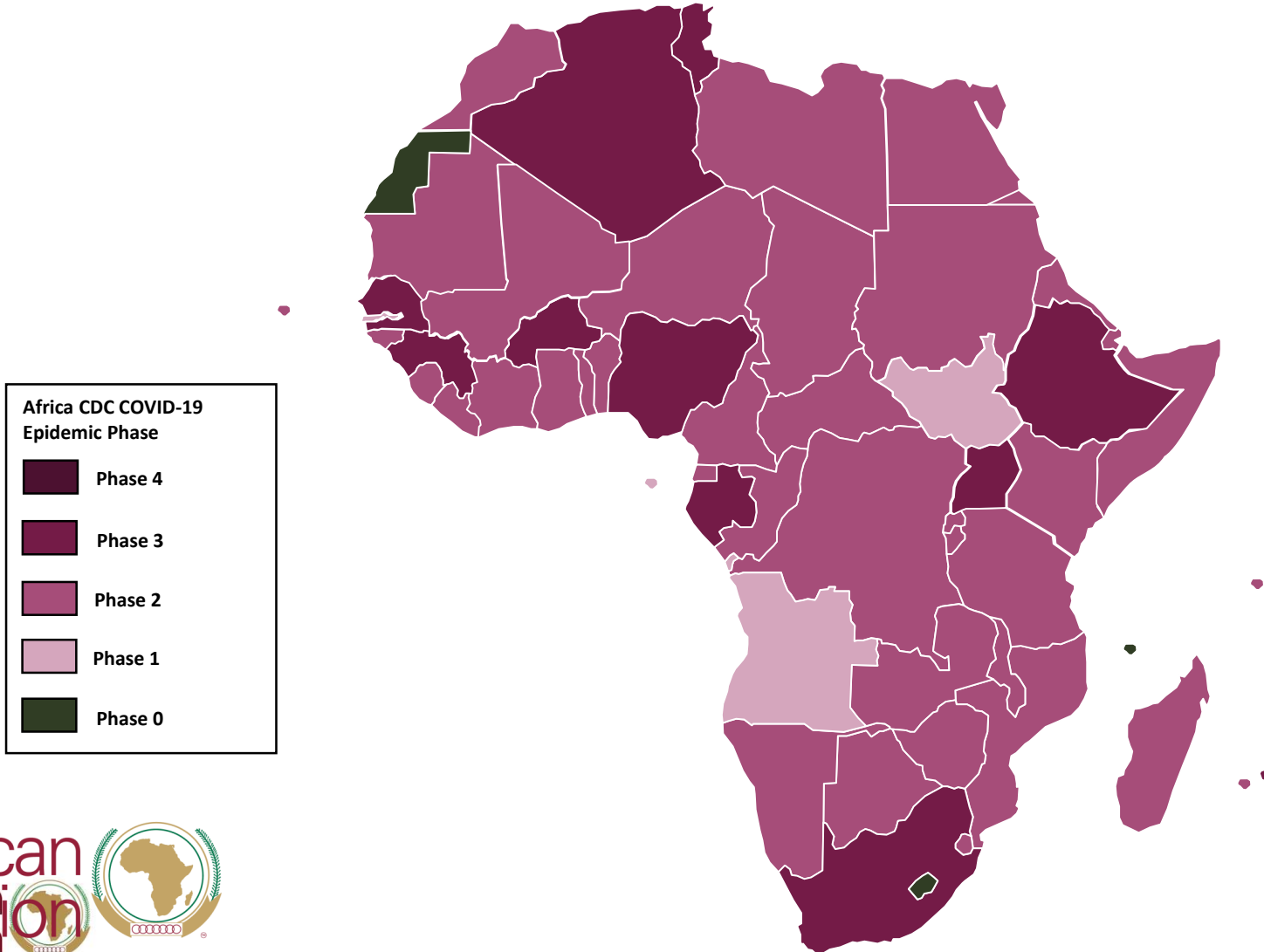
The top 5 countries in Africa reporting the most cases:

- **South Africa:** 4,546 (14%)
- **Egypt:** 4,319 (14%)
- **Morocco:** 4,065 (13%)
- **Algeria:** 3,382 (11%)
- **Cameroon** 1,592 (5%)



Map of COVID-19 epidemic phase by countries in Africa

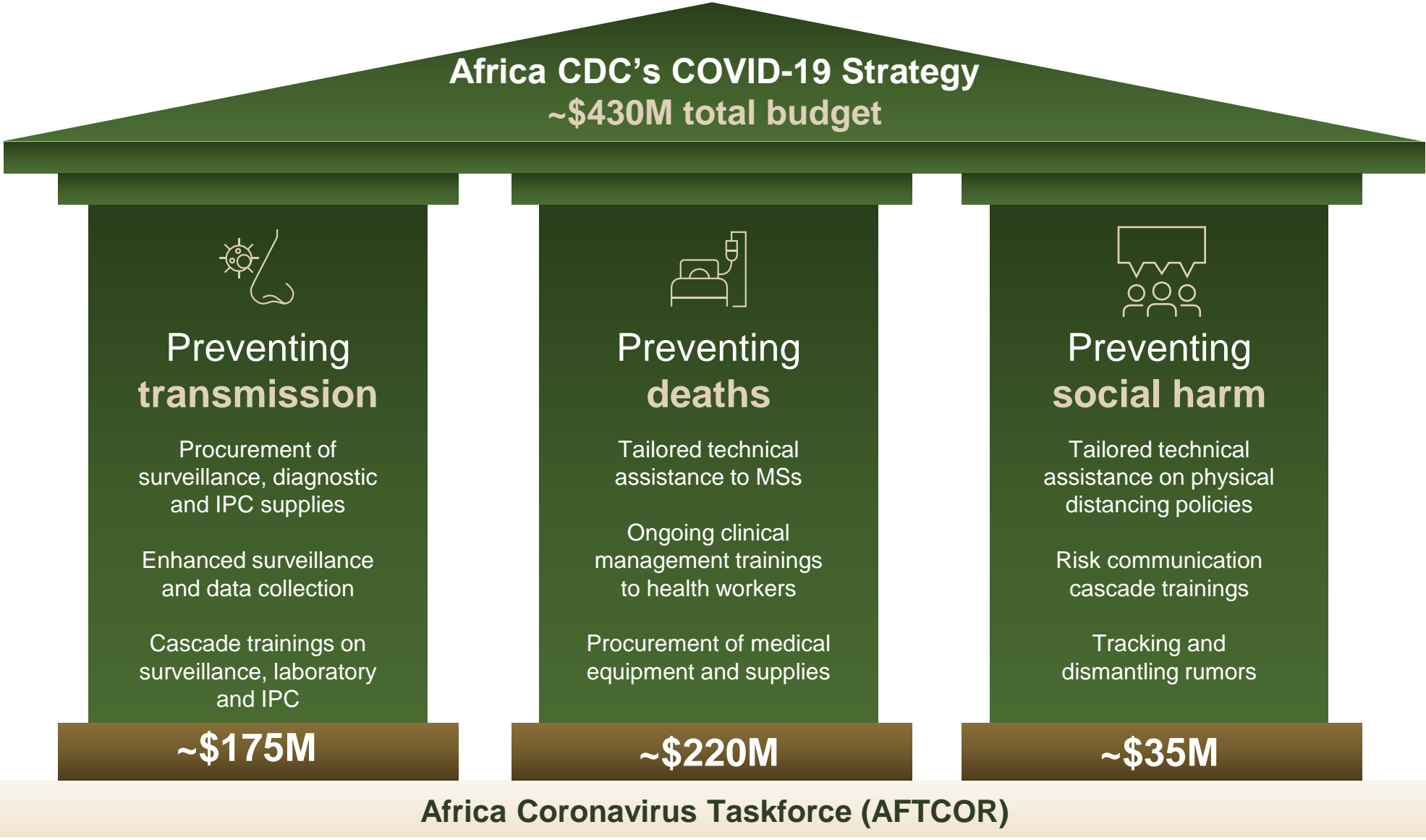
27 April 2020 9am EAT



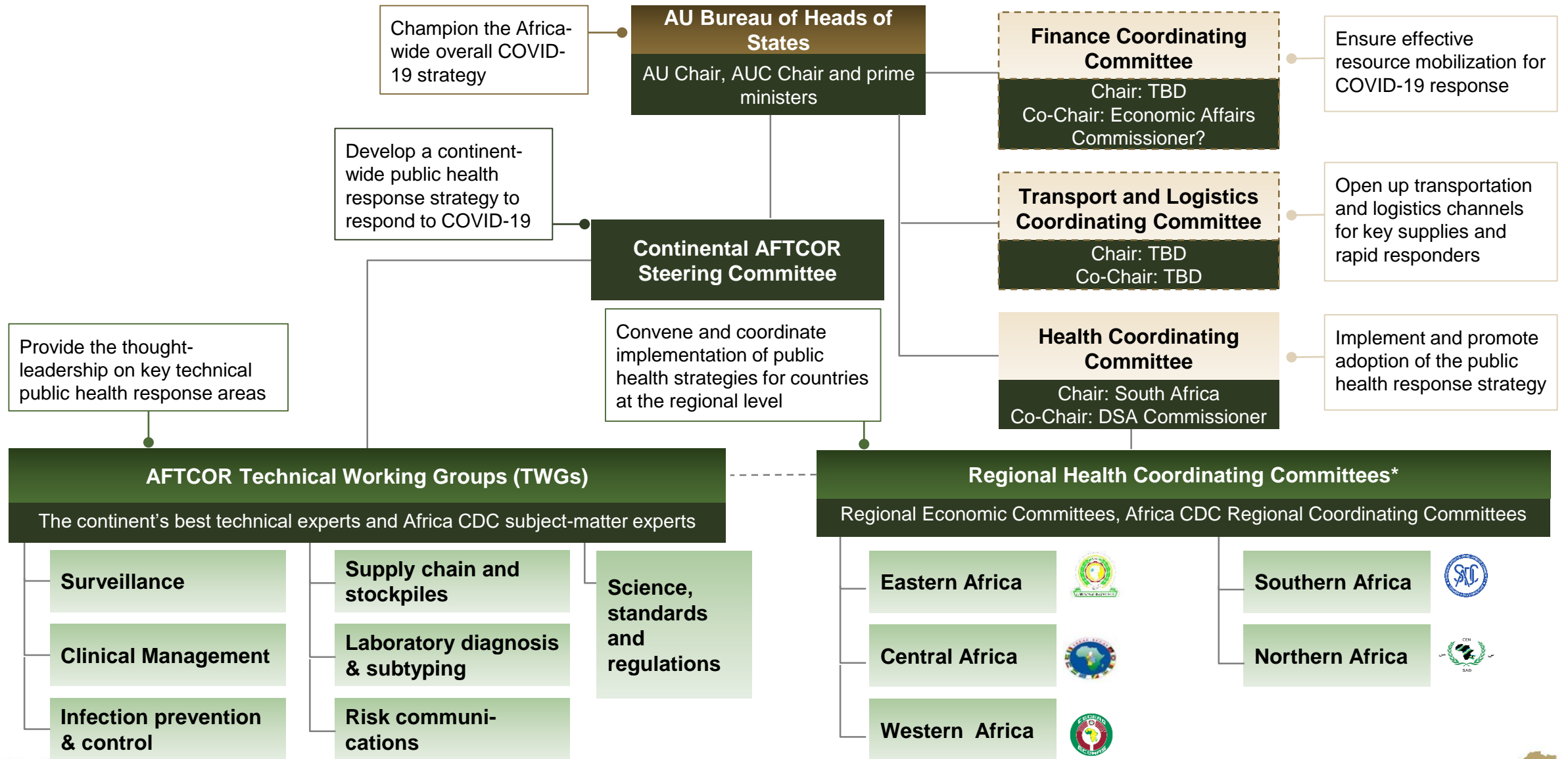
11
countries in phase 3

38
countries in phase 2

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



Overview of the Africa Task Force for Coronavirus (AFTCOR)



*The REC coordinating Committees will align with the AFTCOR TWGs

Key achievements of AFTCOR Technical Working Groups to date

Surveillance



23

countries trained in Enhanced Point of Entry surveillance and / or Event based surveillance

Developed **Africa-specific guidance on contact tracing, physical distancing, meetings and travel**

Develops **daily updates on epidemiological data**

Supply chain & stockpiles



1.5M

laboratory tests and IPC supplies from Jack Ma foundation distributed to African countries

Stockpiled surveillance, PPE, laboratory and medical supplies

Laboratory diagnosis & subtyping



42¹

countries trained on PCR diagnostics

78K

tests distributed to 42 Member States

Developed **SOPs** for testing, interpretation of test results, specimen collection and transportation and biosafety

Clinical management



1000+

clinicians onboarded into the weekly online clinical management discussions

Infection prevention & control



39

countries trained on IPC

Developed **Africa-specific guidance on quarantine**

Risk communications



26

countries trained on risk communication

Launch of **surveys to measure impact of physical distancing**

Developed **risk communication materials** on COVID-19

Science, standards and regulations



Developing and refining epidemiological estimates of the outbreak in Africa

Developing analyses on impact of physical distancing measures on case growth

The Partnerships for Accelerated COVID-19 Testing (PACT) initiative aims to ensure at least 10 million tests are conducted in Africa in the next 4 months

Partnership for
Accelerated
CCOVID-19
Testing




GOALS









1. Conduct **1M** tests in 1 month; **10M** in 4 months
2. Establish Africa-wide **pooled procurement**
3. Establish Africa-wide storage & **distribution hubs**
4. Deploy **1M** **health workers** for contact tracing
5. Standardize and deploy **new technologies for surveillance** to help reopen economies

WHY PACT: Scaling-up testing capacity is an extremely important way to help contain the COVID-19 outbreak as evidenced by learnings from other affected countries

Scaled-up testing...

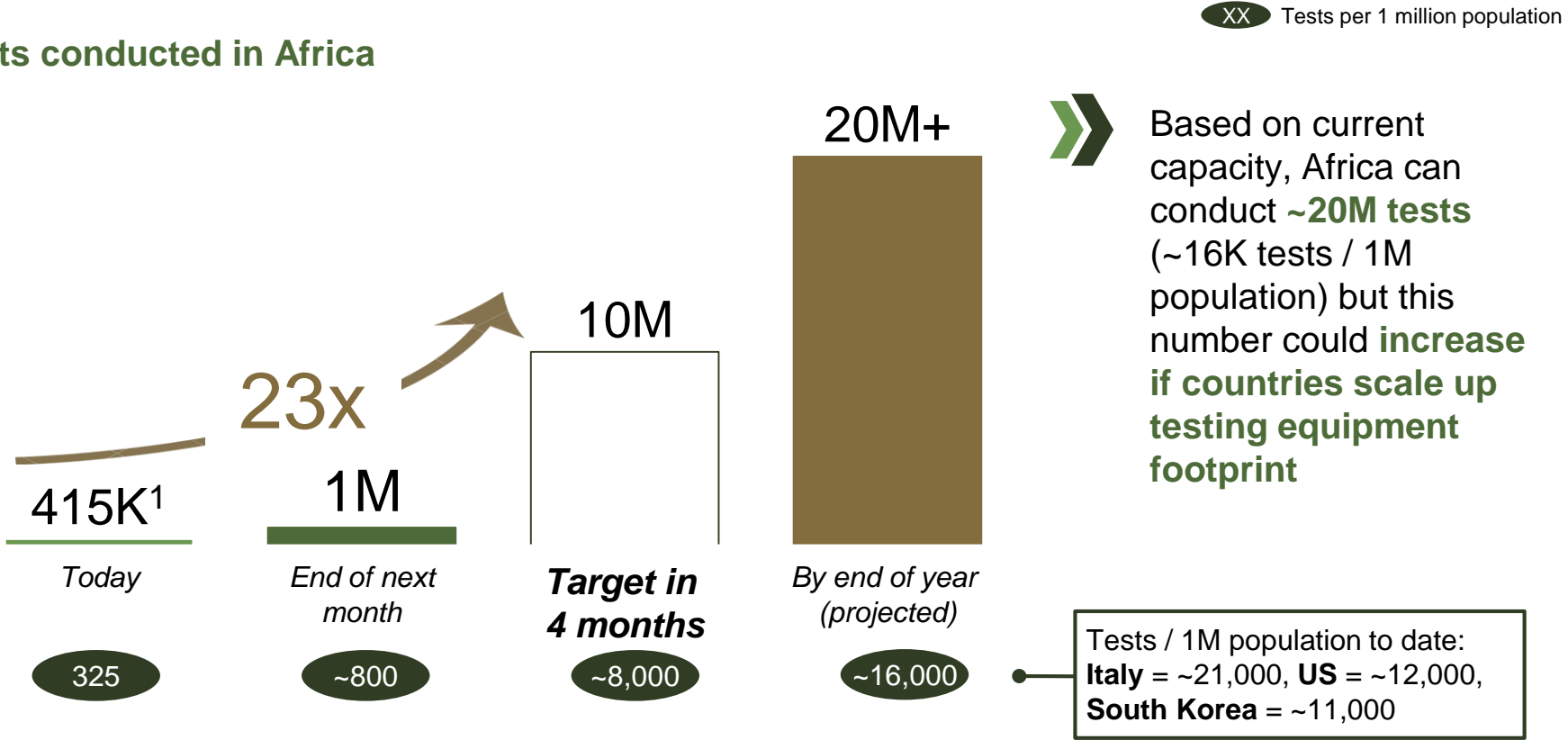
-  ...Helps **identify and isolate cases** especially those that have mild symptoms
-  ...Enables **robust contact tracing** especially as countries remove lockdowns
-  ...Uncovers **areas of concentration of cases**, to implement targeted measures, limiting economic and social harm
-  ...Allows for **better insights into spread** of the disease

Lessons from other countries

-   **South Korea** ramped up testing capacity to 15K tests / day last Feb, following massive # of cases in Daegu – case growth is now flat
-   **Iceland** has tested 10%+ of its people – it has 1,770 cases, and only has 9 deaths
-   **Hokkaido**, had to reinstate the shutdown after 130+ cases with unknown links – Japan has one of the lowest tests / capita
-   **USA** was very slow to rollout testing – today it is now the epicenter of the outbreak

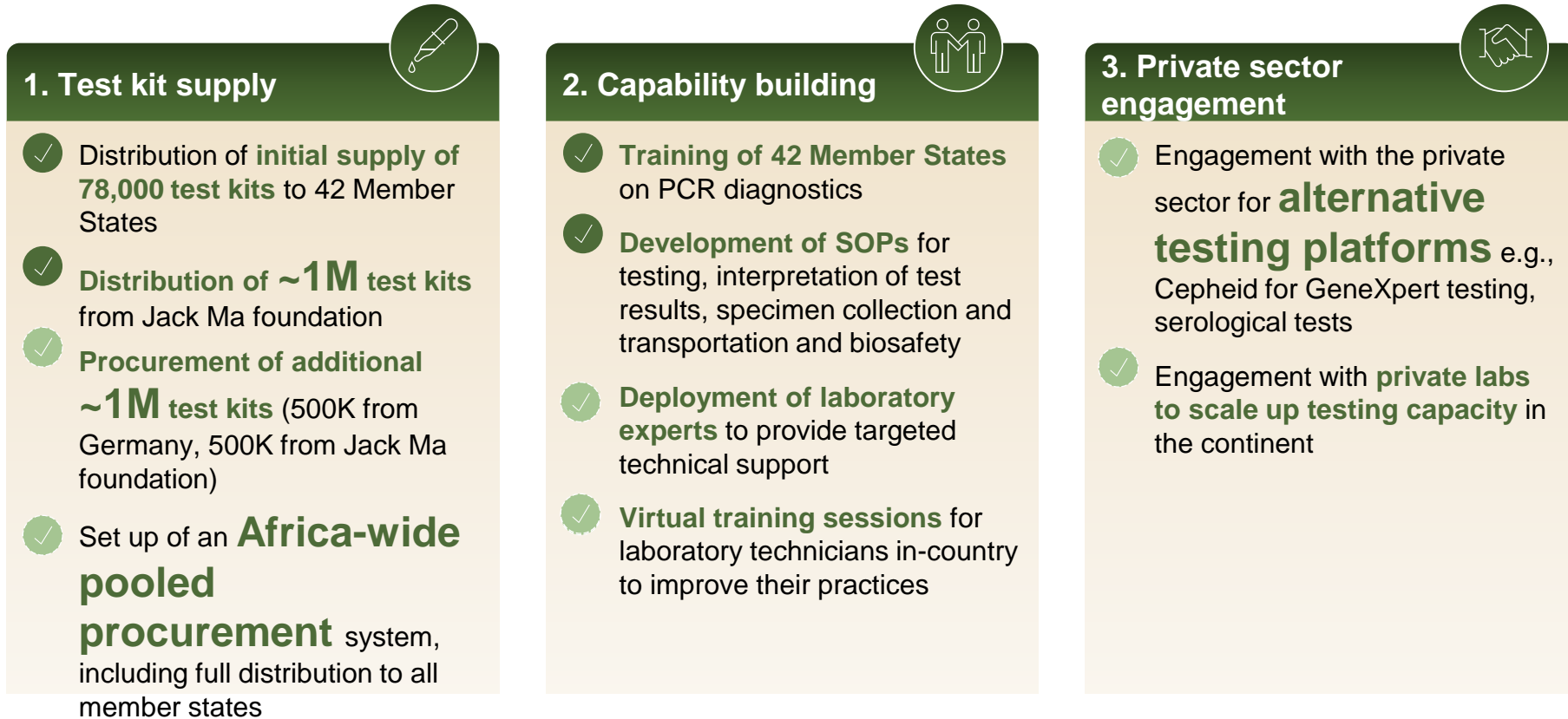
TARGET: PACT aims to dramatically accelerate the number of tests in Africa to take advantage of the capacity that exists on the continent already

Tests conducted in Africa



¹ Likely does not capture all testing but is the latest figures reported to Africa CDC

HOW: PACT will scale up Africa's COVID-19 testing capacity in three ways



**If no known /
limited
community
transmission**

Anyone with **fever and acute respiratory symptoms** who have been in a place in the last 14 days where COVID-19 is transmitting, and who is currently in a location without local transmission.

All **symptomatic contacts of a confirmed or probable cases** of COVID-19.

All SARI cases presenting to hospital in place where potential circulation of COVID-19 case is suspected.

Healthcare workers with symptoms consistent with COVID-19 disease regardless of exposure.

**If widespread
community
transmission**

Severe acute respiratory infections presenting to hospitals.

Healthcare workers with symptoms consistent with COVID-19 disease regardless of exposure.

Additional testing in areas with **high likelihood for rapid acceleration in transmission** (e.g., densely packed communities, areas with poor sanitation)

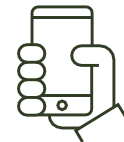
TRACING INITIATIVES: To complement its testing efforts, PACT will also rollout initiatives to strengthen the continent's capacity for contact tracing

PACT initiatives on contact tracing

In addition to massive testing, **robust contact tracing is key to containing an outbreak**



Deployment and training of **community health workers** to support MSs on contact tracing



Engagement with technology companies to support the deployment of **contact tracing technologies** e.g., mobile apps



Set up of **surveillance data systems at MSs' Emergency Operations Centers** by deploying technical experts



Thank you!
Merci!