

Jan 2022

AFRICA CDC POWERED SOLUTIONS

# The Journey So Far & the Road Ahead



PanaBIOS



# AFRICA CDC POWERED SOLUTIONS



A global solution in partnership with UNDP for connecting Africa and the rest of the world through all the other Africa CDC powered platforms



Harmonizing Travel protocols and restrictions across Africa. Thus, makes it easier to establish protocols for travel between countries across the continent



Digital Lab Registry that links labs across Africa to enable lab test standards monitoring and improve quality of results

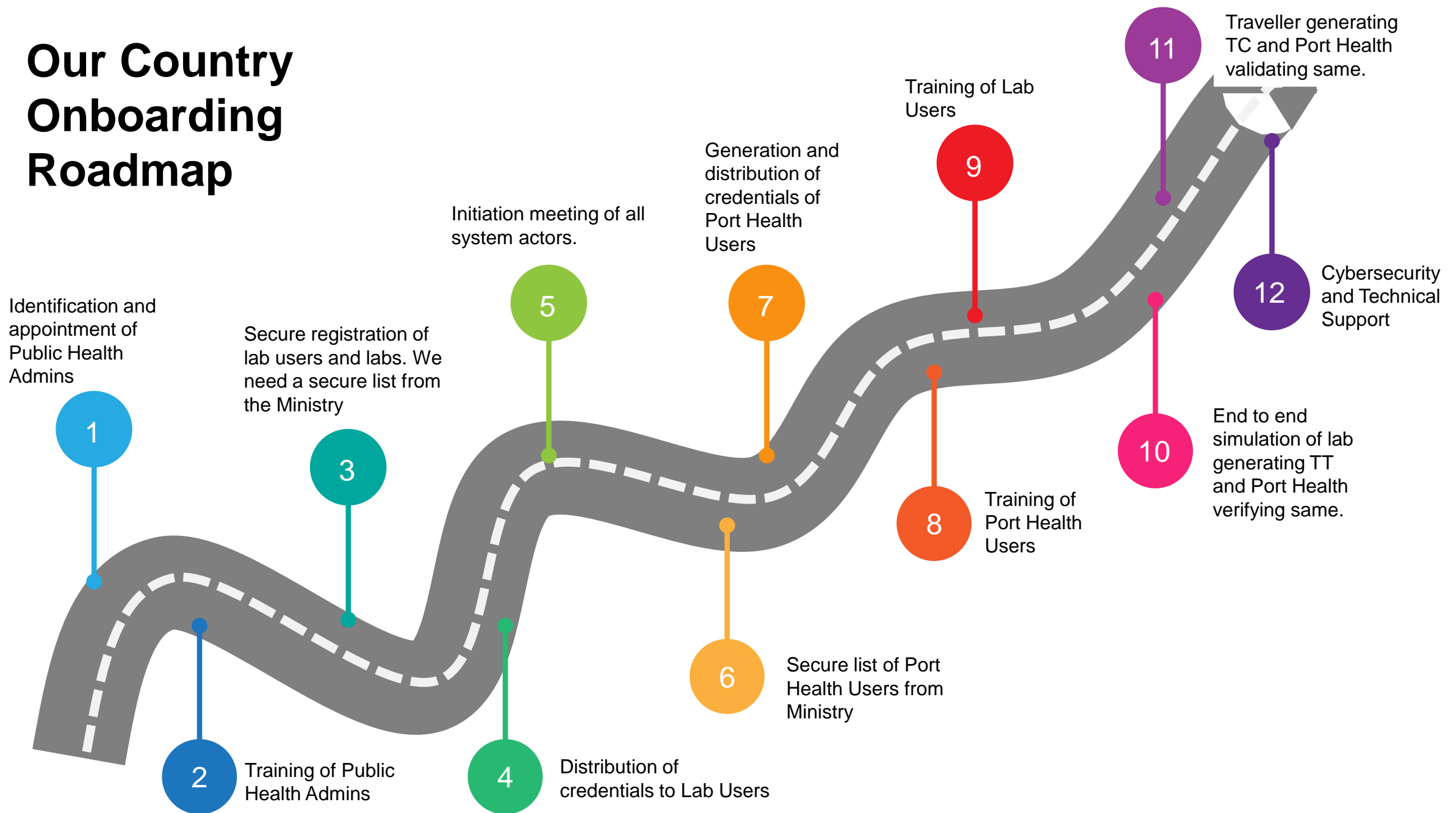


Mechanism of verifying test certificates and other medical data across the continent by port health authorities and government officials

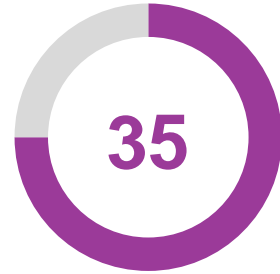


- i. A means to generate vaccine certificates and passports.
- ii. For fair and efficient allocation of vaccines and accountability

# Our Country Onboarding Roadmap




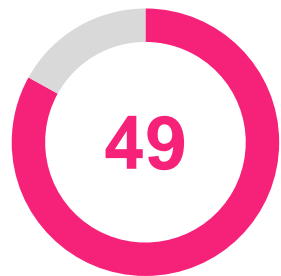
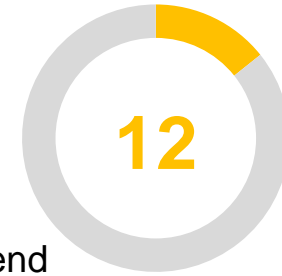
# Milestones Attained



  
Lab registries from 35 African countries digitized.



  
End to end deployment completed in 21 African countries, with 12 more in queue.



  
Exit/entry restrictions from 49 African countries programmed

10 

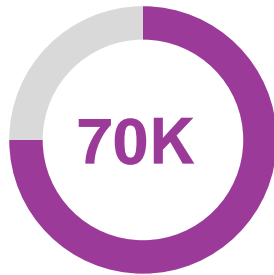
10 major airline integrations underway.

12m 

Over 12 million African beneficiaries since June 2020

# Milestones Attained (contd.)

PanaBIOS AU XChange



Over 70,000 labs  
onboarded in Africa  
alone.



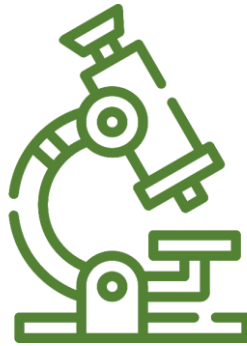
Lab registries from **25**  
**countries** on 4 continents,  
outside Africa digitized.

# Trusted Health - Work continues with partners towards a continental digital health highway encompassing:

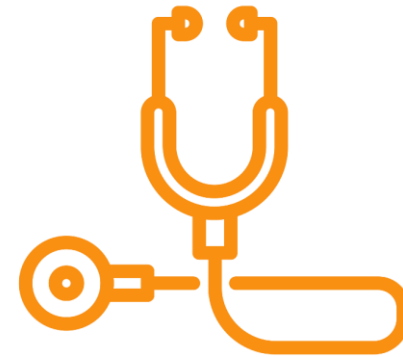
e-genomics



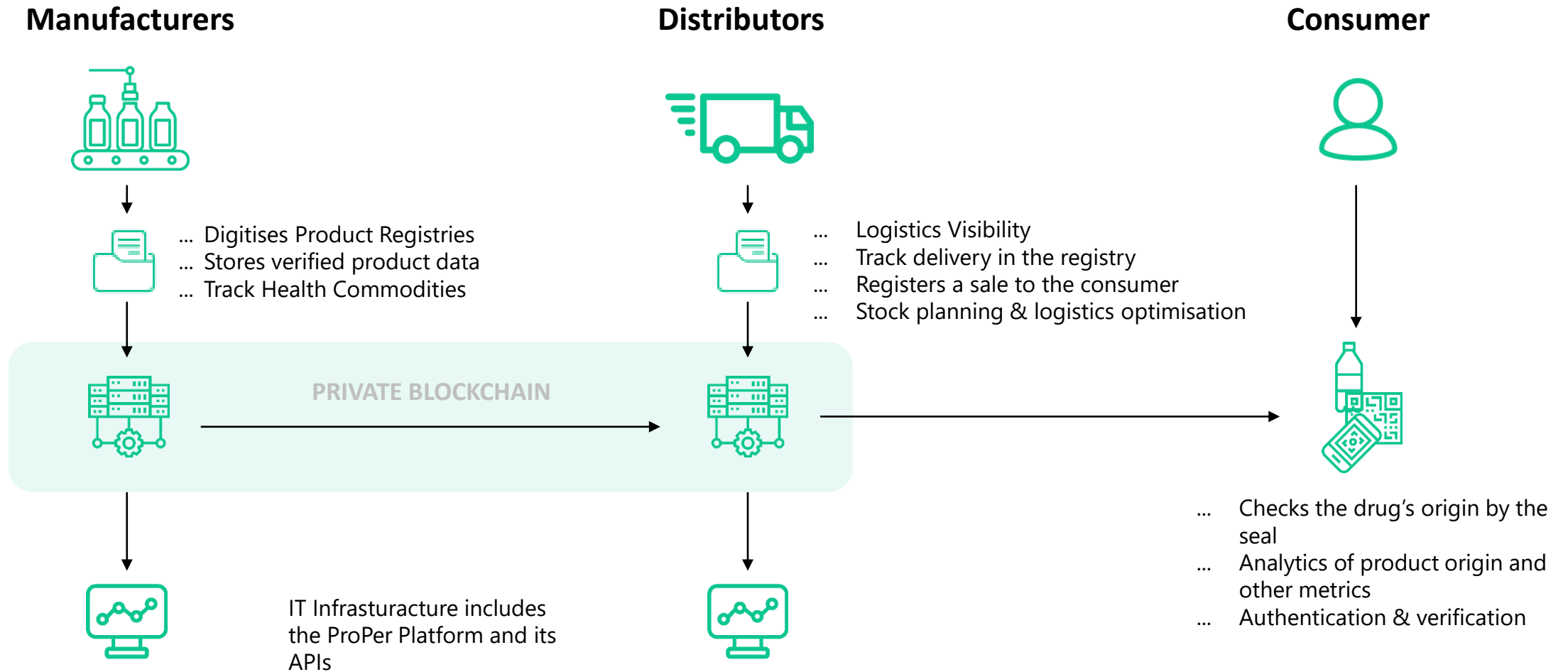
e-diagnostics.



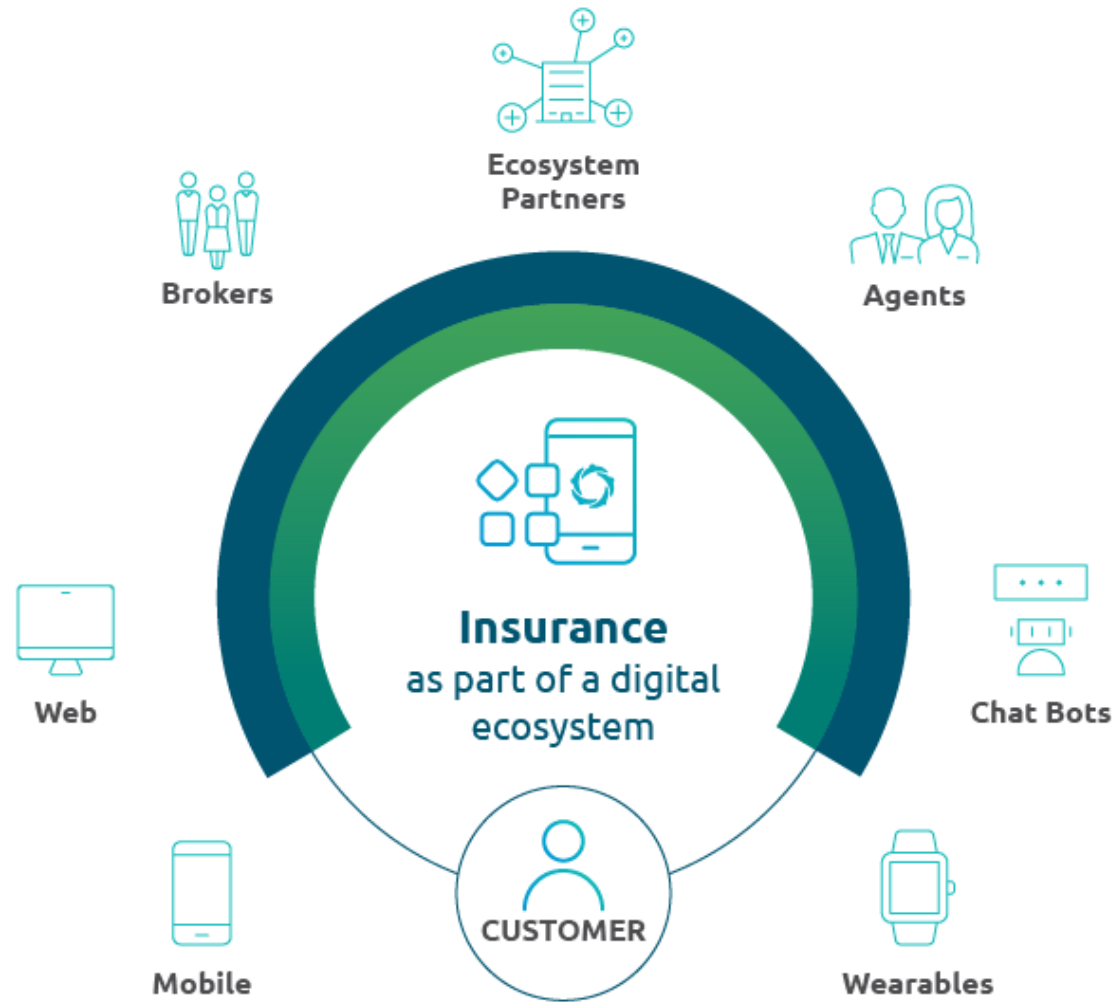
e-therapeutics



# Also... Digital Health Supply Chain

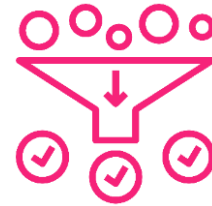


# And... Digital Access Innovations





# Data Protection and Privacy



Only necessary information for system integrity is disclosed to each party, and also based on the party's level of authority.



Lab only transfer data to national repos accessible only to the domestic government.



Only minimal data needed for system integrity is shared between governments.

Inter-state negotiation of what "minimum data" means.



Inbuilt traceability and chain of custody regimes.

Dec 2021

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# The Journey So Far

