



AfricaCDC

Centres for Disease Control
and Prevention

Safeguarding Africa's health

Africa CDC Cross- border Surveillance and Information Sharing Overview

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Africa has a high burden of Public Health Emergencies

The African Region reports the heaviest burden of public health emergencies globally.

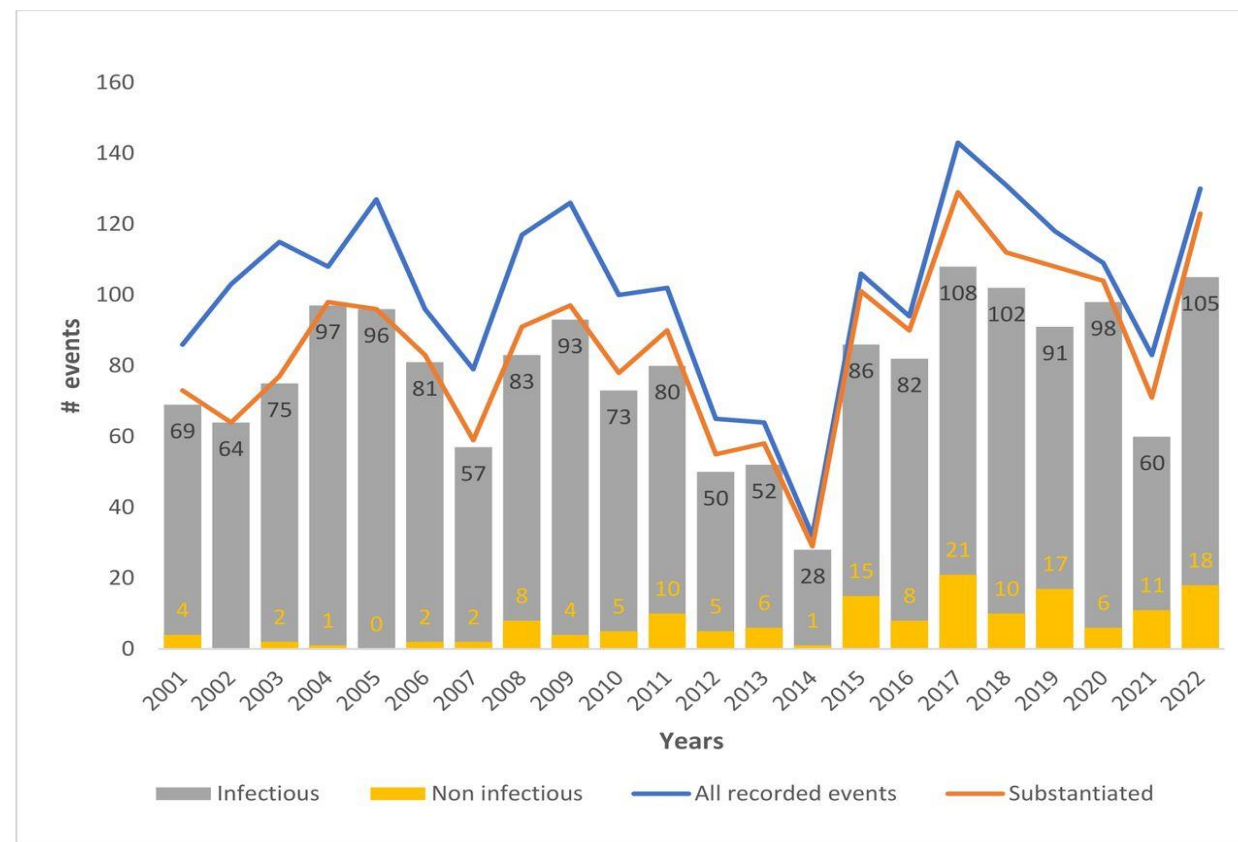
Over the past 22 years, the African Region reported an average of 102 public health events per year. Of these:

92% Infectious diseases

30% Zoonoses

5% Humanitarian crises (environmental and conflicts)

Trends of PHEs in the WHO Africa Region, 2001-2022

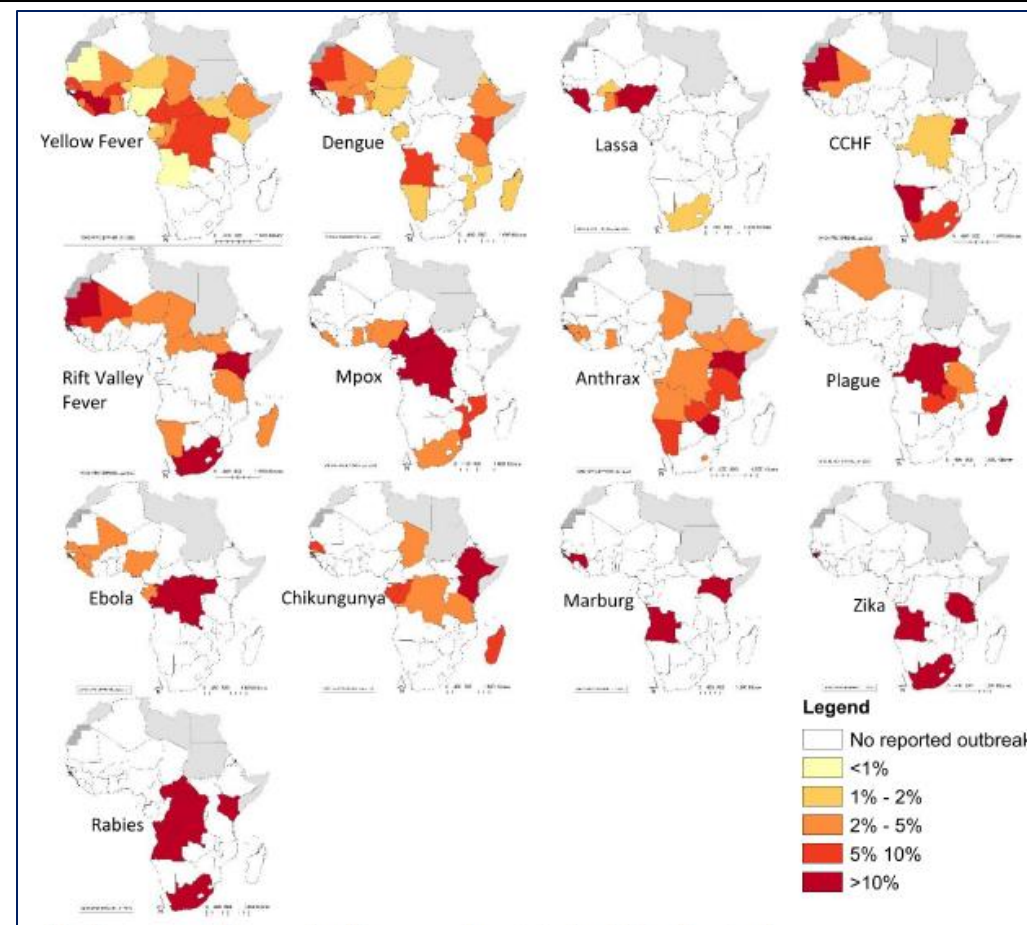


Source: Etien Luc Koua et al. BMJ Glob Health 2023;8:e012015

Geographical patterns of zoonotic disease outbreaks in the Africa Region from 2001 to 2022

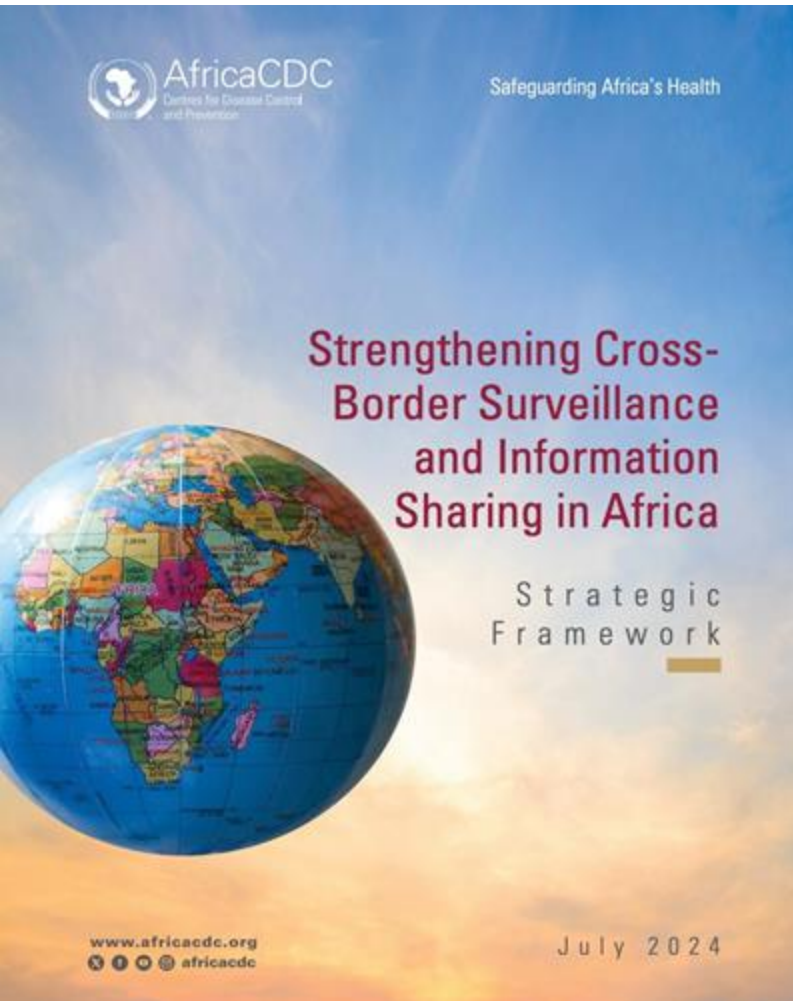
Most of the zoonotic diseases have been recorded across Member States with similar geographical and epidemiological profiles

- Highlighting the importance of:
 - One-health approach
 - Cross border coordination across multiple/neighbouring countries in the region



Source: Etien Luc Koua et al. BMJ Glob Health 2023;8:e012015

Crossborder Surveillance Program



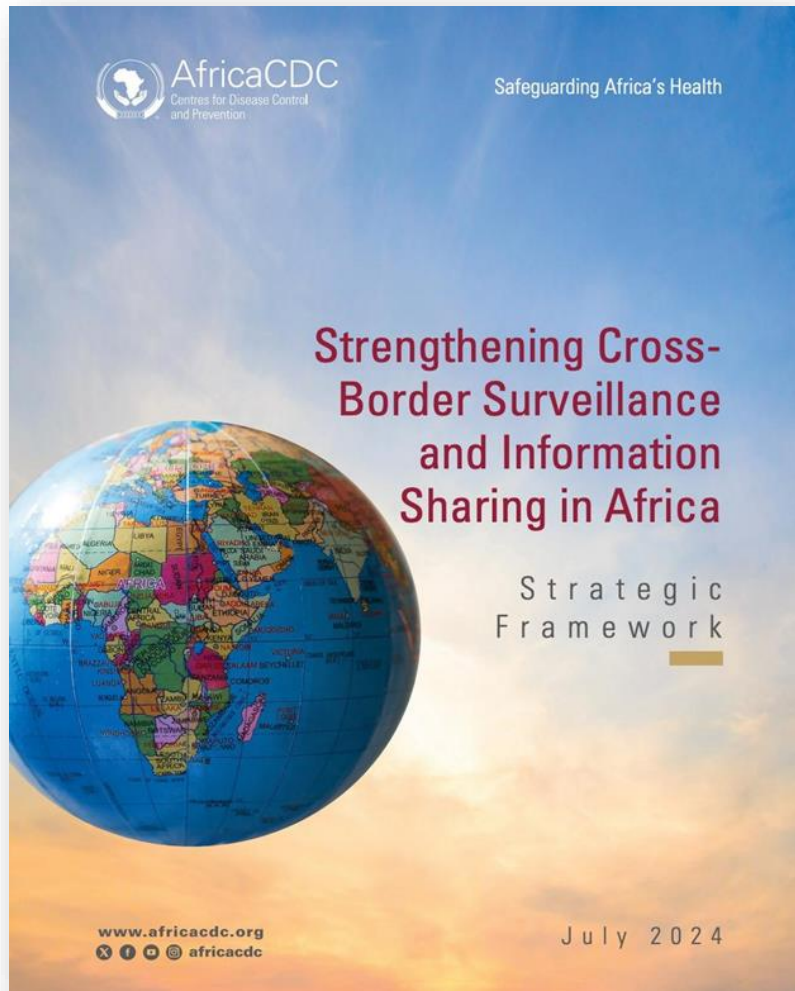
Program Objective

To Strengthen cross-border surveillance, coordination, collaboration, and timely information sharing among AU member states

Expected Outcome

Earlier detection and coordinated containment of health threats with potential for regional or international spread.

Cross-Border Surveillance – Strategic Areas



Points Of Entry (Poe) Monitoring

- 1. Enhance capacities at POEs** (including international airports, land crossings, and seaports) for early detection and response to public health threats
- 2. Improve cross-border surveillance,** laboratory and disease detection at the PoE in AU Member States.

Bilateral & Regional Data Sharing

- 3. Strengthen mechanisms** for cross-border public health data and information sharing and operational research
- 4. Strengthen coordination,** collaboration, governance and financing for cross-border surveillance

Joint Epidemiological Response

- 5. Strengthen monitoring and mapping of population mobility patterns** and dynamics to enhance the evidence base for communicable disease prevention, detection and response
- 6. Improve cross-border risk communication,** community engagement and social mobilization

Cross-Border Surveillance: Priority Interventions 2023 - 2027

- Map priority borders, population movements and high-risk crossing points.
- Establish or strengthen cross-border surveillance committees.
- Develop bilateral and multilateral coordination mechanisms.
- Support joint simulation exercises and outbreak investigations.
- Harmonise screening, alert management and referral protocols.
- Establish interoperable information-sharing platforms.
- Strengthen community-based surveillance in border areas.
- Build capacities of frontline workers at points of entry.
- Conduct joint risk assessments and after-action reviews.

Africa CDC Cross border surveillance support at a glance



Cross border surveillance coordination for Eastern Africa (Jointly organized by WHO, IOM & Africa CDC), 21-24 October 2024, Kampala, Uganda



Enhanced Cross-border Surveillance and Collaboration for Mpox, Marburg and Other Public Health Threats In Northern Africa, Tripoli Libya, 9-11 December 2024



Enhanced Cross-Border Surveillance and Collaboration for Mpox, Marburg, and other public health threats in Southern Africa, Lusaka, Zambia, 10-13 December 2024



Central Africa Regional Advocacy Workshop for Cross-Border Surveillance and Information Sharing in Yaounde, Cameroon, June 25–30, 2025

Africa CDC Cross border surveillance support at a glance



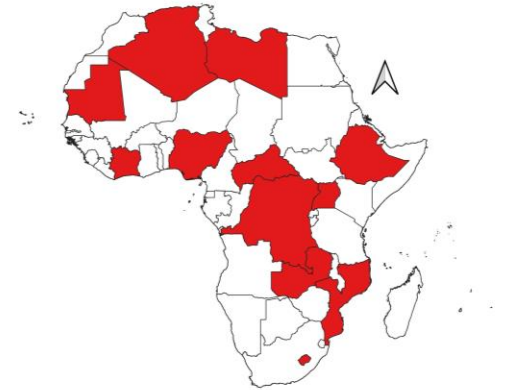
West Africa Regional Advocacy
Workshop for Cross-Border Surveillance
and Information Sharing, 6-8 May 2025,
Cotonou, Benin



Country Specific capacity
building workshop on cross
border for enhanced surveillance
at Points of Entry, 2024-2025.



Regional Training Workshop on
One Health cross-border
surveillance in collaboration with
IFRC, IGAD and Africa CDC, 21-
25 July, Jinja, Uganda.



Baseline assessment for the
implementation of cross-border
surveillance in AU member
states and development of a
technical operational guide /plan
for the cross-border/ Point of
Entry (PoE) Surveillance - Dec
2025

Partners Coordination for Cross border Surveillance Strengthening



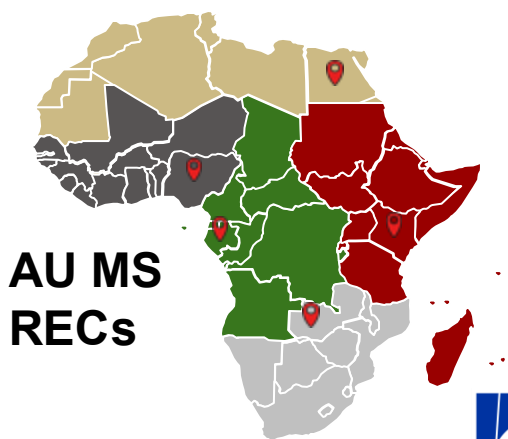
Partners coordination meeting on cross border surveillance, Africa CDC HQ

Achievements

- Mapping of key stakeholders relevant to cross border surveillance completed (will be further enriched with the already existing partners mapping completed by IFRC and IOM)
- Mapping of existing initiatives and resources in cross-border surveillance completed
- Overlapping areas/duplication, well supported and under supported strategic objectives of the framework identified
- A joint workplan developed



Partners and stakeholders





THANK YOU

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