

CLIMADE AFRICA WORKING GROUP MEETING MINUTES – WEEK 7

Host: Centre for Epidemic Response and Innovation (CERI)

Date: March 28, 2023

Time: 12:00 – 13:00 p.m. (SAST)

Facilitators: Dr Eduan Wilkinson, Dr Monika Moir, and Dr Houriiyah Tegally

Attendance/ No. of Participants: 68

Start time: 12:01 p.m. (SAST)

Purpose of the meeting

Review and Progress update

Agenda Items

1. Welcome and update by Dr Eduan Wilkinson.
2. Presentation: Review Progress Report by Dr Monika Moir and Dr Houriiyah Tegally.

Discussion points and questions

1. Welcome and update.
 - Brief update on the developments and progress in the last two week.
 - Commencing of the seroprevalence systematic review.
 - Successful sequencing of 67 cholera sequences in Malawi.
2. Dr Houriiyah Tegally and Dr Monika presented a progress report for the CLIMADE Africa project discussing:
 - Genomics Training in April highlighting the geographical representation of participants as well as the program outline and training topics.
 - Deadline for application for the VEME workshop.
 - Understanding the prevalence and surveillance of climate sensitive vector-borne diseases in Africa.

- Review of arboviruses in Africa: Seroprevalence and Genomic data that will map the extent of the surveillance efforts. 840 seroprevalence and 300 genomic papers have been selected for the review papers.
 - Summary of distribution of the papers.
 - Preliminary results summing up the genomic and seroprevalence papers.
 - Distribution of diseases in these papers.
 - Distribution of countries with studies on Arboviruses.
 - Summary of data obtained from WHO case reports, publicly available genomic data, and occurrences (based on questionnaire) for all 7 arboviruses.
 - Travel data and cases
 - An update on the responses from the questionnaire.
 - Key arbovirus vectors and sourcing information on vector distributions or on other known virus vectors.
 - Vector distribution in Africa.
 - Summary of questionnaire responses looking at the total institutions, institutions that are currently sequencing or have recourses for sequencing and intuitions that have stored arboviral samples.
3. Next steps for the CLIMADE Africa project
 4. Request and call for contributions to help in the next steps, sourcing data and analysis of genomic data.
 5. Dr Richard Lessells suggested looking at other regional reports for case data.

Adjournment and Closing points.

1. VEME application deadlines.
2. Dr Houriiyah Tegally and Dr Eduan Wilkinson adjourned the meeting at 12:47 p.m. (SAST).

Next Meeting

Tuesday, April 4, 2023, at 12:00 – 13:00 p.m. (SAST)

Submitted by: Yajna Ramphal

Approved By: Monika Moir