

# Africa Region HTC Activity Update Report

Prepared by:

Akua Asantewaa Akosah-Yentumi,  
HTC Africa region team lead

Authorised by:

Dr. Marawan M. Shahien, VP Africa Region



# Disclaimer

---

1. This HTC activity update report has been prepared for reference and use by the HTC teams in their work, and is shared on the HTC website for general information. This report serves only as an indication of status of the HTC work by the HTC Africa team till May 2024, and will be updated generally on a quarterly basis.
2. Each region's HTC team started work at differing times, and has focussed on specific areas, and therefore there will be gaps in the reports, which are to a set template. These gaps may be addressed at a later stage.
3. Each HTC regional team welcomes individual members of the ISSMGE who wish to provide help in the HTC work. Contact can be made via details provided at the end of this report.
4. Comments, suggestions, and notification of any errors or omissions can be made to the HTC team via the contact tab on the HTC website. The HTC Team is at liberty to choose to accept or not any opinions provided on this report.

# Contents

---

- 1) Vision and desired end point
- 2) Objectives
- 3) Strategy
- 4) HTC Africa region Team
- 5) Work completed and reporting
- 6) Challenges
- 7) Time line
- 8) Supporting discoverers
- 9) Next steps
- 10) How you can get involved

# Vision and desired end point

---

If we communicate together

this can lead to

A better future for Africa

# Objectives

---

## In Africa region

- The aim is to make Africa's presence felt in the ISSMGE through the submission of meaningful contributions.

# Strategy

---

- Facilitating HTC submissions from ISSMGE Member Societies in Africa
- Reaching out to all Member Societies of the ISSMGE in Africa
- Delivering a successful HTC session to be held at the 18 ARC, Algiers, Algeria in 2024 (<https://www.issmge.org/events/xviii-african-regional-conference-on-soil-mechanics-and-geotechnical-engineering>)

# HTC Africa Team

---

## Team representatives

The team representatives are from six of the ten African Member Societies of ISSMGE, and they will liaise with both the Member Societies in Africa and non member countries in Africa (<https://www.issmge.org/member-societies/Africa>)

- Akua Asantewaa Akosah-Yentumi, HTC Lead Africa
- Hamza Mridakh
- Talia da Silva Burke
- Bridget Lokoe
- Pape Babacar Thiam
- Thomas Akpayen

## Advisors

- Marawan Shahein (ISSMGE VP-Africa)
- Charles MacRobert, HTC Design Team

# Work completed and reporting

---

## 1. General

The team representatives are presently liaising with the Member Societies of the following countries on the HTC project:

- Algeria, Cameroon (part of CTGA), Cote D'Ivoire (part of CTGA), Egypt, Ghana, Morocco, Mozambique, Nigeria, Senegal (part of CTGA), Sudan, and Tunisia
- CTGA – The Transnational Committee of Geotechnicians of Africa.

## 2. Facilitating submissions from Member Societies

- Ghana, Morocco and Egypt are preparing their contributions to the HTC project

## 3. Reaching out to other countries (non Member Societies)

- Burkina Faso, and Chad

## 4. Publications



# Challenges

---

- i. The African region has significant geographical size and diversity and communication can be a significant challenge
- ii. A key challenge is the visibility of the HTC team in the Africa region.

# Time line

---

## 2024

- planning is underway for the HTC session at the 18 ARC, (<https://www.issmge.org/events/xviii-african-regional-conference-on-soil-mechanics-and-geotechnical-engineering>)

## 2025 - Possible HTC sessions under consideration

- 2<sup>nd</sup> Southern African Geotechnical Conference, South Africa
- Young African Geotechnical Engineers Conference 2022- 2026

# Supporting Discoverers

---

- i. Working with YMPG team
- ii. Young Engineers conferences
  - Possible HTC session at the Young African Geotechnical Engineers Conference 2022- 2026
- iii. Social Media

# Next Steps

---

- i. Continue with regular and scheduled regional team meetings
- ii. Continue with communicating with African Member Societies and non Member countries in Africa
- iii. Plan, prepare and deliver the HTC session at the 18 ARC
- iv. Identify potential events hosted by Member Societies and regional events to hold further HTC sessions, and act to hold these sessions in 2024 and 2025
- v. Encourage increase in Discoverer numbers in the region

# How you can get involved

---

- Contact
- Akua Asantewaa Akosah-Yentumi, HTC Lead Africa  
[akuaasantewaakosah@gmail.com](mailto:akuaasantewaakosah@gmail.com)