



Welcome

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GEEPAfrica

Webinar: 15 August 2024

Biodiversity loss



Climate change



Pollution



Environmental Education: A Tool for Addressing the Triple Planetary Crisis

Moderator:

Ravhee BHOLAH, Associate Professor,
ESD Coordinator, Mauritius Institute of Education (Mauritius)

We Want To Hear From You



Have Your Say Here!

Use chat to join conversation & ask questions

Live captioning and translations: click Closed Caption

CC

Unmute Start Video Participants 2 Chat Share Screen Record Show Captions Reactions Apps Whiteboards Leave

The image shows a Zoom meeting interface. At the top center, a white box contains the text "We Want To Hear From You" in green, a photograph of a toucan bird, and "Have Your Say Here!" in green. To the left, white text says "Use chat to join conversation & ask questions". To the right, white text says "Live captioning and translations: click Closed Caption" with a yellow highlight under "Closed Caption". A grey "CC" button is visible on the right. At the bottom, a toolbar contains icons for Unmute, Start Video, Participants (2), Chat, Share Screen, Record, Show Captions, Reactions, Apps, Whiteboards, and a red "Leave" button. Two red arrows point from the text on the left to the "Chat" icon and from the text on the right to the "Show Captions" icon.

This webinar will be recorded and shared

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Global Environmental Education Partnership



thegeep.org

Our Mission

To create a vibrant learning network designed to build capacity in countries around the world to strengthen environmental education (EE) to create a more equitable and sustainable future.



Incredible Partnerships!



International
Environmental
Partnership



Taiwan Ministry of the
Environment



naaee
North American Association
for Environmental Education



EPA United States
Environmental Protection
Agency



海洋委員會
Ocean Affairs Council



Geep APRC
全球環境教育夥伴亞太中心
Global Environmental Education Partnership
Asia-Pacific Regional Center

GEEPAfrica

Expert Advisory Group from around the world



A Different Approach

Provide a space for leaders to talk openly, think creatively, and discuss how we can build capacity and have more impact in the field.



Our Goal Is to Collaborate Across Borders and Share Effective Practice and Spark Collaboration and Learning!



Working with Organizations around the World!





GEEP: A Network of Networks

EE Is a Key Tool to Helping Achieve the Sustainable Development Goals



SUSTAINABLE DEVELOPMENT GOALS

17 GOALS TO TRANSFORM OUR WORLD



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Join us on eePRO Global! Post resources, events, jobs, join groups, and share your profile with the community!

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A background image of several fossil shells, likely ammonites, showing their characteristic spiral patterns. The shells are rendered in vibrant colors: purple, green, blue, and orange, set against a dark background.

**A Champion for Environmental Education
Around the World**

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GEEP Africa

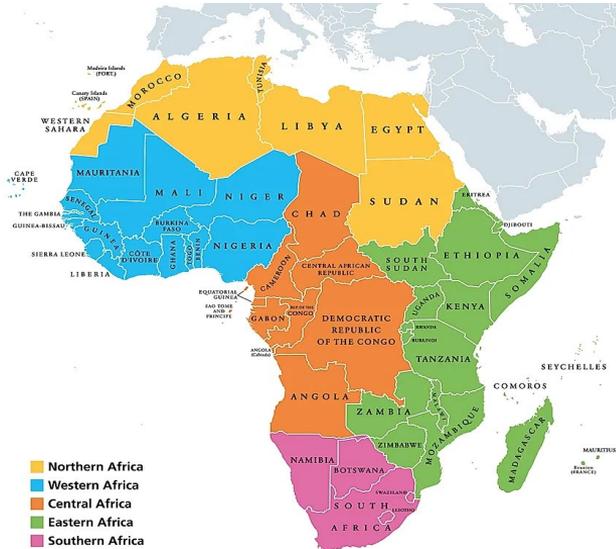
GEEP AFRICA VISION AND MISSION

VISION

A **just** and **sustainable** Africa through meaningful thought leadership and lifelong learning to maximise Africa's potential

MISSION

To enable and strengthen a dynamic regional sustainability **movement** that is **transformational**, **collaborative**, and **grassroots oriented**, using multi-sectoral networks, social inclusion, and indigenous knowledge to advance Environmental Education for a just and sustainable Africa.





Goals

To accomplish its mission, the GEEP Africa Hub will strive to:

- Build capacity to advance policy and practice in EE/ESD in Africa
- Foster strategic partnerships to create a vibrant “EE/ESD network of networks in Africa” resulting in a stronger global environmental education community
- Promote and encourage innovation in EE/ESD throughout Africa at multiple scales
- Serve as a source for sharing EE/ESD resources and expertise, as well as learning opportunities.

Objectives to achieve GEEP Africa Goals

1. Promote high-quality EE/ESD programmes and strategies

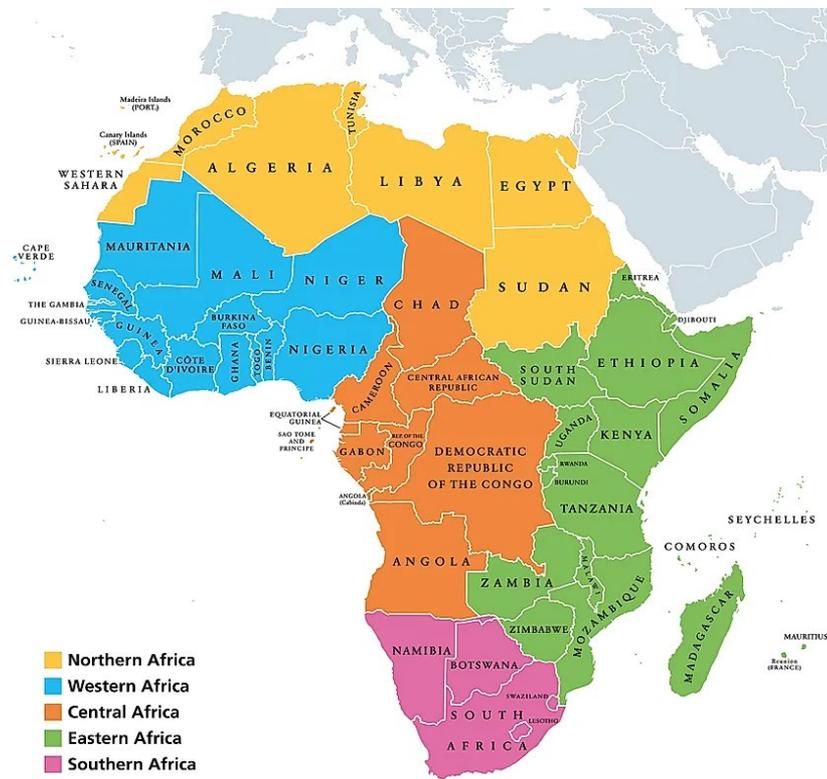
2. To demonstrate the value and impact of how education helps address key social and environmental issues, such as climate change, biodiversity loss, pollution, ocean acidification, and other topics

GEEP Africa Hub

3. Create a network of continental leaders who have the skills and tools

5. To align the GEEP Africa Hub to Africa Agenda 2063, Africa's Climate Change and Resilient Development Strategy and Action Plan, Vision 2030, Sendai Framework, UN Biological Diversity Convention, etc

To create a forum for innovative, cutting-edge thinking that encourages discussion and shared learning



Ongoing GEEP Africa Activities



GEEP Africa West Regional Consultative Workshop –
20th February 2022

GEEP Africa East Regional Consultative workshop –
February 14th 2023

GEEP Africa North and Central Regions Consultative
meetings and Workshop (ongoing)

GEEP Africa Webinar

– First: 06 December 2023

- Second: **Today's webinar**

GEEP AFRICA WEBINAR

ENVIRONMENTAL EDUCATION: A TOOL FOR ADDRESSING THE TRIPLE PLANETARY CRISIS

August 15, 2024
4:00–5:00 PM Central Africa Time / 10:00–11:00 AM U.S. Eastern Daylight Time

**Bashiru Koroma**
Executive President and Founder of Keep Africa
Beautiful Sierra Leone

**Joy Hayley Munthali**
Executive Director of Green Girls Platform

**Tusabe Richard**
Founder & Executive Director of Global Initiative
for Young Environmental Stewards

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naaee
National Association
for Environmental Education

Webinar Themed Discussions

- *The Role of children and youth engagement in addressing vulnerabilities and building resilience in changing climate*
- *Integrating Indigenous Knowledge and Place-Based Learning in Environmental Education for children and youth to address the Triple Planetary Crisis*
- *Challenges and opportunities for Environmental Education and the role of the youth people addressing the triple planetary crisis issues in East Africa*
- **Q&A session**

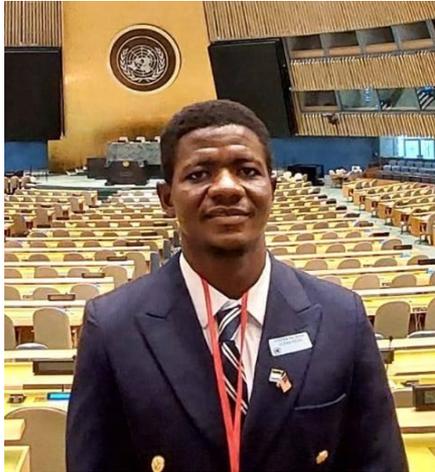
Bashiru Koroma, Executive President and Founder Keep Africa Beautiful Sierra Leone, Sierra Leone

Joy Hayley Munthali, Executive Director of Green Girls Platform, Malawi

Tusabe Richard, Founder & Executive Director of Global Initiative for Young Environmental Stewards, Uganda

Thank you to all our speakers and NAAEE team!!!

The Role of children and youth engagement in addressing vulnerabilities and building resilience in changing climate



Bashiru Koroma,
Executive President and Founder
Keep Africa Beautiful Sierra Leone,
Sierra Leone



**The role of children and youth
engagements in addressing
vulnerabilities and building
resilience in changing climate-
Sierra Leone**

Bashiru Koroma

**Executive President and Founder
Keep Africa Beautiful Sierra Leone**

Presentation Outline

- Breathtaking scenes of Beautiful Freetown
- The impact of Climate Change on Youth and Children on Freetown.
- Strengthening Children and Youth Resilience to Climate Change
- Empowering Children and Youth through engagements and education
- A climate Change Agenda for youth and children

Breathtaking scenes of Beautiful Freetown, Sierra Leone



The Impact of Climate Change on Children and Youth and in Sierra Leone





Children and youth were disproportionately affected by those climate change impacts because they are more vulnerable to its harmful effects as they make up more than half of the population.

Key climate risks in Sierra Leone involve; stress on water resources, increase in demand for water, increased variability of temperature and precipitation, increase in vector and waterborne diseases, increase riverine, coastal and urban flooding leading to widespread damage to infrastructure, livelihoods and settlements, increased risk of heat related mortality, increased risk of drought-related water and food shortages causing malnutrition.

Strengthening Children and Youth Resilience to Climate Change

- How can we strengthen children and youth's resilience to climate change through adaptation and disaster risk reduction interventions in our communities?
- Building Resilience: the ability of an individual, community, society or system exposed to resist, absorb, adopt, and recover from its effects in a timely effective manner.
- In the face of unavoidable impacts for the next generation, child and youth centered adaptation is a necessary element of the global response to climate change.
- Child and youth centered approach to adaptation: recognizes that children and youth are much more than a passive victims of climate change; they are powerful agents of change

Empowering Children and Youth to act on climate change through engagements and education

- Introducing international initiatives supporting climate change education as well as examples of relevant strategies and activities promoted in different countries.
- Promoting knowledge, skills, attitudes and values necessary to shape a sustainable future.
- Promote learning about the causes and effects of climate change as well as possible responses.
- Enhance resilience, encourage changes in behavior and promote critical thinking.
- Advance the realization of children and youth rights
- Promote climate resilient development and reduce vulnerability of communities
- Ensuring that climate change is integrated in; education legislation and policies, sector plans and budgets, school curricula, training and teaching materials for teachers, learning environments, school governance and infrastructure

Creating a Climate Change Agenda for Children and youth in Sierra Leone

- Providing children and youth with climate change education, awareness raising and training.
- Listen to and act on children and youth perspectives on climate change
- Reduce inequality among children and youth to promote their future resilience to climate change.
- Scale up the proven approaches to address the changing needs of children.
- Align and coordinate work on climate change adaptation, preparedness and disaster risk reduction.
- Invest in children when implementing national climate plans on mitigation and adaptation.

Children and Youth Engagements



Thank you very much



Integrating Indigenous Knowledge and Place-Based Learning in Environmental Education for children and youth to address the Triple Planetary Crisis

Joy Hayley Munthali

Executive Director of Green
Girls Platform, Malawi



WELCOME

WELCOME



Green Girls Platform



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Green Girls Platform

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Green Girls Platform



Integration of Indigenous Knowledge and Place-Based Learning in Environmental Education for Children and Youth: A Solution to the Triple Planetary Crisis

By Joy Hayley Munthali, Founder, Green Girls Platform

01 Welcome

02 About the Green Girls Platform

03 Place Based Learning and
Indigenous Knowledge

04 Why integrate them?

05 Q&A Session

06 Wrap Up



Who We Are

- *Green Girls Platform is a young women-led organization that was set up to address the unique challenges girls and young women face due to climate change in Malawi.*
- *We provide safe spaces where girls and women can learn, share and implement climate resilient solutions that work in their contexts.*



The Context

What we are trying to do with EE in Malawi

Impacts of Climate
Change on Children and
Young People

Breaking down the social
and digital divide in
climate action

Breaking down
complex issues into
simple terms easy to
understand

Inspire young people
to take climate action.

Why Place Based Learning

Place-based approaches help children and youth understand and interact with their environment.

To feel a particular connection and sense of belonging to their environment and community.



Indegenous Knowledge

The wisdom, knowledge, and practices of indigenous communities developed over a period of time.

Indigenous knowledge has been passed down through generations and is still central to the daily lives of many African communities including Malawi

Indegenous Knowledge in Malawi

- Mangochi : Yao
- Karonga : Ngonde and Tumbuka
- Blantyre : a mixture
- Mulanje : Lhomwe
- Nkhotakota : Chewa
- Lilongwe : Chewa
- Chikhwawa - Mang'anja and Sena



Why integrate the two?

Place Based Learning

Making it matter: Making education meaningful to children and youth by connecting it to their local contexts and communities.

Sustainability: Emphasizes the long-term use of natural resources, ensuring their availability for future generations.

Indigenous Knowledge

How do we do this at Green Girls Platform?

- Partnerships with the local community
- Storytelling sessions (oral and written)
- Create safe spaces for intergenerational knowledge sharing.
- Experiential learning



The Benefits

Holistic Learning

Building climate
resilience

Encourages critical
thinking and problem
solving.

Collective climate
action

Enhanced cultural
relevance and
identity

Inclusive learning
opportunities

Sustainability

***Examples
from our
work***











Zikomo! Q&A

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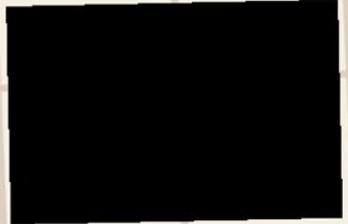
Challenges and opportunities for Environmental Education and the role of the youth people addressing the triple planetary crisis issues in East Africa



Tusabe Richard, Founder & Executive Director of Global Initiative for Young Environmental Stewards, Uganda

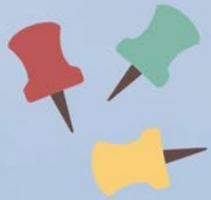


CHALLENGES AND OPPORTUNITIES OF EE
and the role of the young people in
addressing the triple planetary crisis
issues in East Africa



CEE-Change Fellow.
Graduate student-Makerere University
Founder @YES-Global Initiative

The Triple Planetary Crisis!





The Role of EE

A process that aims to develop;

KNOWLEDGE | SKILLS | ATTITUDES | VALUES

EE as a Foundation for Sustainability

✓ EE contributes to building sustainable societies by fostering responsible citizenship, critical thinking, and problem-solving skills.



EE and the Triple Planetary Crisis

Climate Change

Promoting low-carbon lifestyles, climate adaptation strategies, and renewable energy adoption

Biodiversity Loss

Fostering biodiversity conservation, ecosystem restoration, and sustainable resource management

Pollution

Helping in pollution prevention- the 4Rs in waste management

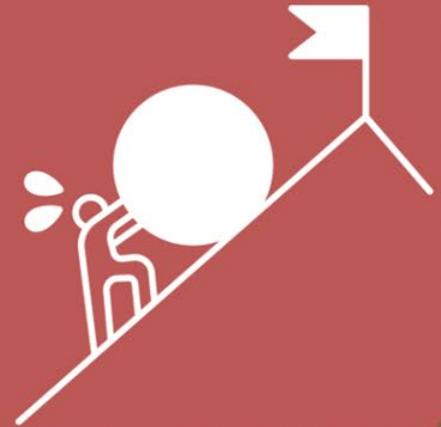


Impediments to EE here;

Limited access to good
quality education

Poverty and the mindset

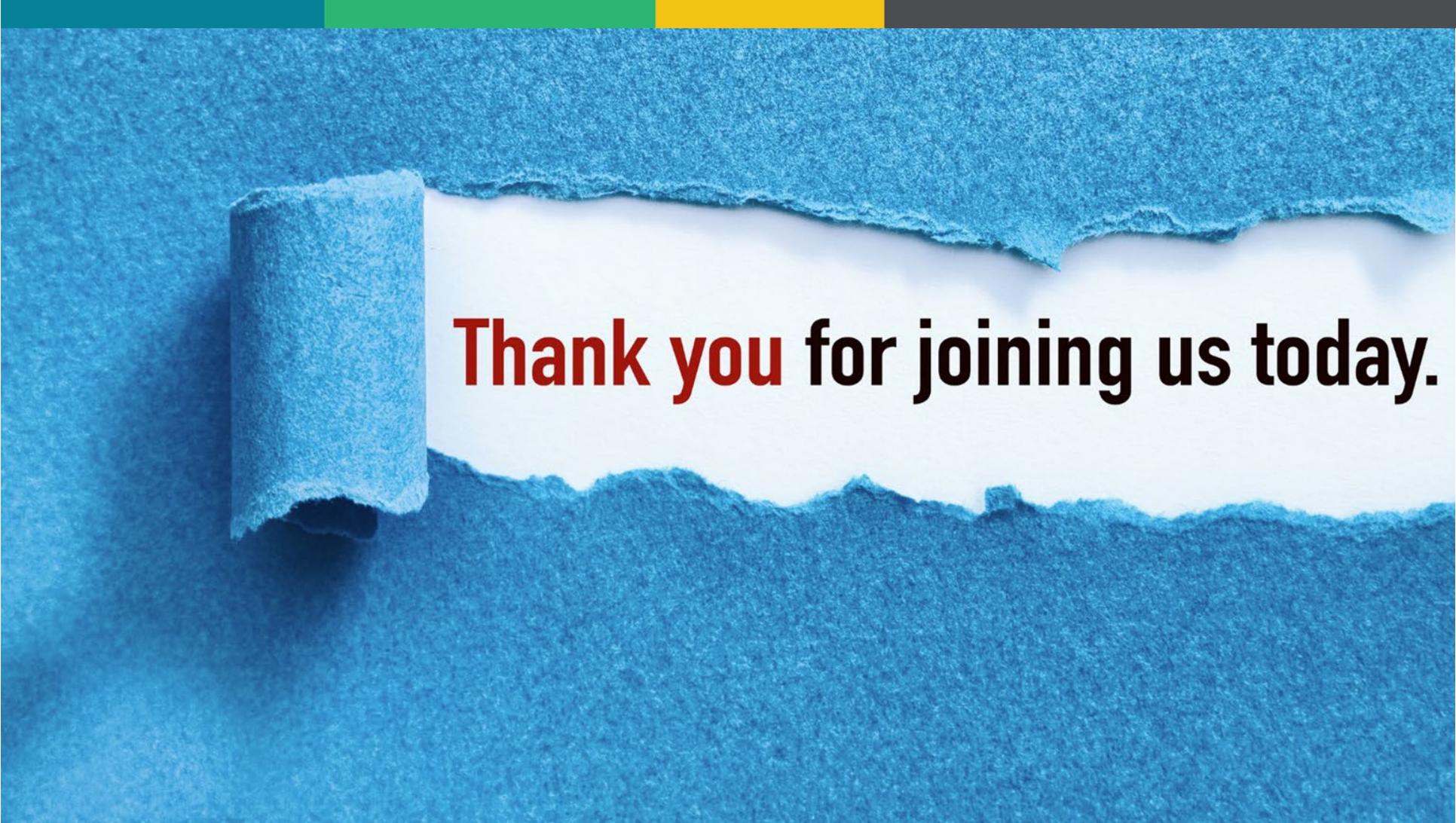
Unsupportive government
Policies/low enforcement



OPPORTUNITIES FOR SCALING UP EE PROGRAMS IN AFRICA

- ✓ Partnerships with governments, NGOs, and the private sector,
- ✓ Use of technology to enhance EE delivery,
- ✓ Increased investment





Thank you for joining us today.

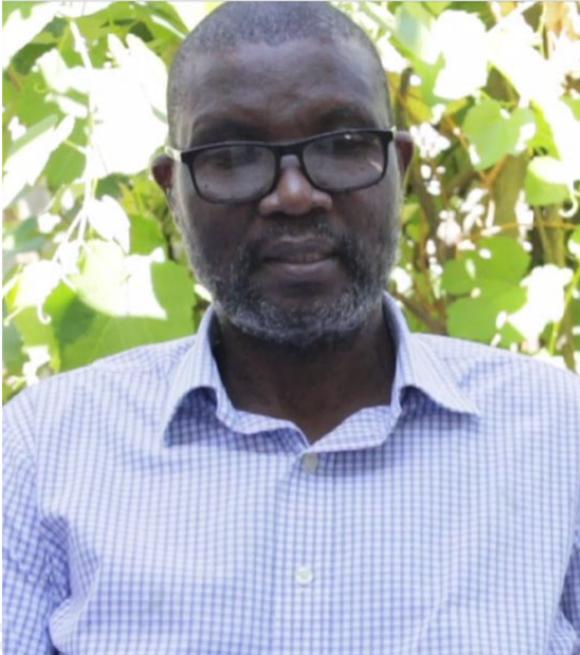
Questions and Comments

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Webinar Closure



Professor Mphemelang Ketlhoiwe

Advisor

GEEP Advisory Board Member

A herd of elephants of various sizes is gathered under the shade of a large, green acacia tree in a dry, golden-brown savanna landscape. The elephants are standing on a patch of dirt and sparse grass. In the background, there are more trees and a clear sky. The overall scene is peaceful and natural.

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THANK YOU