

# AFRICA SKILLS ENHANCEMENT CENTRE LTD



## AFRICA'S CLIMATE CHANGE LEADERSHIP TRAINING

### PROGRAM OVERVIEW

This comprehensive 5-day program is designed to enhance the capacity of African professionals, policymakers, and practitioners to address climate change challenges and opportunities in Africa. The program offers a unique opportunity to gain advanced knowledge, skills, and expertise in climate change science, policy, and practice.

### PROGRAM DATES

September 9<sup>th</sup> - 13<sup>th</sup>, 2024

### Facilitator



Dr. Jackson Kinyanjui Koimbori, PhD

*ASEC: Expertise for a Stronger Africa*

*TEL: +27 81 773 1325*

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## **Senior Researcher – Senior Circular Economy & Climate Change Coordinator**

Dr. Jackson Kinyanjui Koimbori is a renowned expert in Agriculture and Climate Change with over 11 years of experience in managing projects across Africa, Asia, and Europe. He holds a PhD in Agricultural Meteorology and Climate Change from the Graduate School of Chinese Academy of Agricultural Sciences - China, and two master's degrees in Earth Science and Climatology from Uppsala University - Sweden and Kenyatta University - Kenya, respectively. His expertise includes Policy Formulations, Concept/Proposal Writing, Business Development, Stakeholder Engagement, Renewable Energy, Greenhouse Gases Inventory, Carbon Markets, and Project Management.

### **PROGRAM OBJECTIVES**

1. Comprehend climate change science and its implications for Africa.
2. Analyse climate change impacts on African ecosystems, economies, and societies.
3. Develop strategies for climate change adaptation and mitigation in various sectors.
4. Foster collaboration and knowledge sharing among African countries and organizations.
5. Support the implementation of the Paris Agreement and African Union's climate change agenda.

### **PROGRAM MODULES**

#### **1. Climate Change Science and Basics**

- *Climate change fundamentals.*
- *Global climate change scenarios*
- *African climate change context*

#### **2. Climate Change Impacts in Africa**

- *Ecosystems (forests, biodiversity, conservation)*

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- *Water resources (management, scarcity, quality)*
- *Agriculture (food security, productivity, sustainability)*
- *Health (vulnerability, disease, well-being)*

### **3. Vulnerability and Risk Assessment**

- *Climate change vulnerability assessment*
- *Risk assessment and management*
- *Climate change adaptation and resilience*

### **4. Adaptation Strategies**

- *Ecosystem-based adaptation*
- *Urban adaptation (infrastructure, planning, governance)*
- *Rural adaptation (agriculture, water, energy)*

### **5. Mitigation Strategies**

- *Renewable energy (solar, wind, hydro)*
- *Energy efficiency (buildings, industry, transportation)*
- *Carbon pricing (carbon tax, cap-and-trade)*

### **6. Climate Change Policy and Governance**

- *International climate change agreements (Paris Agreement, Kyoto Protocol)*
- *National climate change policies and laws*
- *Subnational climate change governance*

### **7. Action Planning and Implementation**

- *Developing climate change action plans*
- *Implementing climate change projects and initiatives*
- *Monitoring and evaluating climate change progress*

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## TARGET AUDIENCE

- ✚ Policymakers and government officials.
- ✚ Private sector professionals.
- ✚ Civil society organizations and NGOs.
- ✚ Academics and researchers.
- ✚ Development practitioners and project managers

## CERTIFICATE

- Certificate of Completion.
- Recognition as a Climate Change Professional in Africa

## LANGUAGE

English (*with French and Portuguese translation support*)

## VENUE

GOLDEN TULIP; ZANZIBAR

## FEE:

- USD 1,500 per participant
- Group discounts available from 5 people

## APPLICATION

Online application form visit: [www.africaskillscentre.com](http://www.africaskillscentre.com)

## Contact:

- **Email:** [info@africaskillscentre.com](mailto:info@africaskillscentre.com)
- **Call/ WhatsApp:** (+27) 81-773-1325

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*Don't miss this opportunity to enhance your skills and knowledge in climate change leadership and professional development. Apply now and join the African climate change community!*

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