MARTABA DEVELOPMENT RESOURCE FOUNDATION

Executive Training Program on Climate Change, Environmental Sustainability, and Resilient Development for Development Professionals

Introduction

The global development landscape is changing—climate change, environmental degradation, and resource scarcity are now among the most pressing challenges threatening human development, livelihoods, and peace. Rising temperatures, flooding, desertification, and erratic rainfall patterns are disrupting food systems, displacing communities, and eroding hard-won development gains across Africa.

For Nigeria and much of the Global South, the path to sustainable development must be climate-smart, environmentally responsible, and resilience-oriented. Development actors now face the urgent responsibility of integrating climate change adaptation, mitigation, and environmental sustainability into every stage of project design, policy formulation, and implementation.

The 5-Day Executive Training on Climate Change, Environmental Sustainability, and Resilient Development, organized by Martaba Development Resource Foundation (MDRF), is designed to equip development professionals, policymakers, and practitioners with the tools, frameworks, and strategies required to design, implement, and monitor climate-resilient interventions.

Participants will explore the science and politics of climate change, learn to mainstream environmental sustainability into development planning, and develop actionable frameworks for fostering resilience at community, institutional, and policy levels. The training combines interactive sessions, policy dialogues, simulation exercises, and real-world case studies to ensure both conceptual understanding and practical application.

This training is especially suited to professionals working within or aspiring to work within the development sector, research organizations, public institutions, and donor-funded projects, where *building a sustainable future through climate action and resilience thinking* are to success.

Course Objectives

By the end of this training program, participants will be able to:

i. Understand the science, causes, and impacts of climate change on development and human security.
ii. Analyze policy frameworks, agreements, and global mechanisms (Paris Agreement, SDG 13, COP outcomes, etc.).
iii. Mainstream climate change and environmental sustainability into development programs and policies.
iv. Design and implement community-based climate adaptation and mitigation initiatives.
v. Apply environmental and climate risk assessment tools in project planning and monitoring.
vi. Strengthen institutional capacity for climate governance and resilience building.
vii. Develop strategies for sustainable resource management, green growth, and low-carbon development.

Who Should Attend?

This training program is ideal for:

i. Development practitioners and program managers working on environment, livelihoods, or community resilience projects.
ii. Government officials and policymakers from environment, agriculture, water resources, and planning ministries or agencies.
iii. NGO leaders, donor agency representatives, and humanitarian actors involved in climate or resilience programming.
iv. Environmental and social safeguards specialists, sustainability consultants, and climate advocates.
v. Researchers, academics, and postgraduate students in environmental sciences, policy, or development studies.
vi. Private sector and CSR managers interested in green business strategies and sustainable impact.

Course Content

1. Understanding Climate Change and Environmental Systems

i. Introduction to Climate Change: Causes, Trends, and Impacts
ii. Climate Science: The Greenhouse Effect, Carbon Cycle, and Global Warming

iii. Environmental Degradation: Deforestation, Desertification, and Pollution
iv. Global and Regional Climate Policy Frameworks (UNFCCC, Paris Agreement, NDCs)
v. **Case Study:** Climate Change Impacts in Nigeria and the Sahel Region

Value Proposition: Gain a foundational grasp of climate science and policy, enabling you to interpret global commitments and translate them into local action.

2. **Climate Governance, Policies, and Sustainable Development Frameworks**

i. Climate Change and the Sustainable Development Goals (SDGs)
ii. National Climate Change Policies, Legal Frameworks, and Institutional Mandates
iii. Environmental Governance: Principles, Mechanisms, and Policy Instruments
iv. Climate Finance: Accessing the Green Climate Fund and Other Mechanisms
v. **Interactive Session:** Reviewing Nigeria's Climate Change Act (2021) and Implementation Gaps

Value Proposition: Understand how climate governance works—from global conventions to national legislation—so you can position your organization for funding, compliance, and leadership.

3. **Climate Change Adaptation, Mitigation, and Resilience Building**

i. Climate Change Adaptation vs. Mitigation: Concepts and Strategies
ii. Integrating Climate Adaptation into Development Planning
iii. Ecosystem-Based and Nature-Based Solutions (EbA & NbS)
iv. Disaster Risk Reduction and Climate Resilience Frameworks
v. **Group Exercise:** Designing a Local Climate Resilience Action Plan

Value Proposition: Acquire hands-on tools to design adaptive, resilient programs that protect communities and ecosystems from climate shocks.

4. **Environmental Sustainability and Green Economy Approaches**

i. Principles of Environmental Sustainability and Circular Economy
ii. Environmental Impact Assessment (EIA) and Safeguard Policies
iii. Renewable Energy and Green Infrastructure for Development
iv. Sustainable Urbanization, Agriculture, and Water Management
v. **Case Study:** Successful Green Growth Models from Africa and Beyond

Value Proposition: Discover how to integrate sustainability and green growth into your organization's strategy for long-term environmental and economic benefits.

5. **Mainstreaming Climate Action into Development Practice**

- Integrating Climate and Environmental Considerations into Project Cycles (Design–M&E)
- Climate Communication, Advocacy, and Behavior Change
- Building Partnerships for Climate Action and Environmental Governance
- Measuring Impact: Tools for Monitoring Climate-Resilient Development
- **Workshop:** Developing an Institutional Climate Action and Sustainability Strategy
- Certification and Closing Ceremony

Value Proposition: Leave with a tailored roadmap to institutionalize climate action and sustainability within your organization or policy framework.

Methodology

The instructor-led training courses are delivered using a blended learning approach and comprise presentations, guided sessions of practical exercise, web-based tutorials and group work. Our facilitators are seasoned industry experts with years of experience, working as professionals and trainers in these fields.

Date and Duration of Training

- 5 Full Days Specifically, **15th – 19th June 2026**.
- Location: Jimeta, Yola – Adamwa State
- Delivery format: **Residential** (with accommodation), or **non-residential** (without accommodation).

Course Participation Fee per person: NGN300,000.00 (***Early Bird Discount:*** **NGN250,000.00** valid until 15th May 2026)
Fee Covers: Training materials, resource pack, certificate of participation, tea breaks, and lunch throughout the training duration.

All payments are to be made to the following account using full name and course title as purpose of the payment:
Account Name: Martaba Development Resource Foundation
Account Number: 1313510880
Bank Name: Zenith Bank
Note: Accommodation can be arranged for interested participants at a negotiated price.

Unique Value Proposition

i. **Holistic and Practical Approach:** Combines scientific, policy, and community perspectives to help participants translate knowledge into action.
ii. **Expert-Led Facilitation:** Delivered by climate and sustainability experts with field experience across Africa and international climate platforms.
iii. **Global Insight, Local Relevance:** Contextualized for Nigeria and the Sahel while aligned with international standards and commitments.
iv. **Networking and Collaboration:** Build strong professional networks with peers from NGOs, government, academia, and donor agencies.
v. **Strategic Impact:** Equip your organization to design, fund, and implement climate-smart projects that drive real resilience and sustainable development outcomes.
vi. **Recognized Certification:** Participants will earn a professional certificate in Climate Change, Environmental Sustainability and Resilient Development **from the Modibbo Adama University (MAU), Yola** to strengthen their professional profile.

This training is positioned as a transformational executive program that equips participants with relevant skills for *building a sustainable future through climate action and resilience thinking.*

For registration, partnership, or sponsorship opportunities, please contact:
📧 info@mdrfng.org | 🌐 www.mdrfng.org | ☎ +234 (0) 707 007 8980, +234 (0) 701 008 0900