



African Institute for Economic
Development and Planning

DURATION :
6 WEEKS



THE AFRICA CLIMATE RESILIENT INVESTMENT FACILITY

AFRI-RES (TRAINING PACKAGES I & II)

Date : 11th November 2024

Application Deadline : 8nd November 2024

Language : English - French

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THE AFRICA CLIMATE RESILIENT INVESTMENT FACILITY

AFRI-RES (TRAINING PACKAGES I & II)

CALL FOR APPLICATIONS AND NOMINATIONS

ANNOUNCEMENT IN BRIEF

Type : Short Term course

Programme Area : Climate change

Beginning of the Course : 11 th November 2024

Duration : 6 Weeks

Language : English - French

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N.B.: IDEP strongly encourages and supports the participation of suitably qualified female officials in its capacity development and training programme.

PROGRAM RATIONALE

Africa has huge investment deficits to close in critical sectors, including energy, agriculture, water, transport, cities, and ecosystems. These sectors are central Africa's economic development but are also very sensitive climate change impacts, which are already costing African countries on average 5 percent of GDP per year. Intra-seasonal and longer timescale variations of rainfall, temperature trends and climate extremes, together with the growing demand for food and energy, put additional pressures on Africa's production systems and natural resources management.

The Paris Agreement, based on voluntary national commitments to reduce emissions, aims at keeping global temperature increase below 2 degrees Celsius above pre-industrial level and to pursue efforts to limit the temperature increase to 1.5 °C by reducing global emissions by 45 percent by 2030, reaching carbon neutrality by 2050. While this objective is possible with stringent measures by all countries, global commitments, especially by many developed countries, at COP26 in the Glasgow Climate Pact, fall far short of the emission reductions needed to meet the goal of the Paris Agreement. It is therefore very important that the substantial investments needed to close Africa's development gaps are made in ways that build resilience to climate change.

The Africa Climate Resilient Investment (AFRI-RES) is a joint initiative of the Economic Commission for Africa (ECA), the World Bank, African Union Commission (AUC), and the African Development Bank (AfDB) and with initial funding support from the Nordic Development Fund (NDF). AFRI-RES aims to strengthen the capacity of African institutions (including national governments, river basin organizations, regional economic communities, power pools, and others) and the private sector to plan, design, and implement investments in selected sectors to increase their resilience to climate variability and change to ensure delivery of services and return on investment in the present and future climate. AFRI-RES is implemented under four key components, namely:

- Project-level technical assistance
- Outreach, dissemination and training
- Guidelines, standards, and good practice notes for climate-resilient infrastructure investment
- Climate knowledge and data portal.

The programme will rollout trainings on the use and application of some of the products and tools developed under other components of AFRI-RES, including the resilience attributes, the resilience booster platform, and the climate resilience guidelines (including the climate resilience guidelines for hydropower developed in collaboration

with the International Hydropower Association). The training comes at an appropriate moment as the continent rolls out huge investments in key climate sensitive sectors while at the same time having to focus more on adaptation to build resilience and contribute to global mitigation actions to meet the goals of the Paris Agreement.

This training program will focus on the series of training packages as follow:

- Training package 1: Introduction to AFRI-RES, Climate resilience & climate modelling
- Training package 2: Transport, water, energy, agriculture, ecosystems and cities

The current announcement is for Training Packages 1 (Introduction to AFRI-RES, climate resilience and climate modelling) and 2 (Transport, Water, energy, Agriculture, Ecosystems and cities).

Indeed, the training is organized upon request of the National Teacher's Institute of Nigeria and customized according to their needs. However, considering the importance of the subject, the training is opened to any interested participants aiming at deepening its knowledge on issues and challenges on Climate Change Investments among others.

OBJECTIVES

A first of its kind climate resilience training programme for Africa, the AFRI-RES Capacity Strengthening Programme for the Integration of Climate Resilience in Investments in Critical Sectors in Africa, under the component on outreach, dissemination and training, is an all-inclusive legacy training programme on integration of climate resilience in investments in key sectors.

It aims at enhancing the understanding of public and private sector decision-makers on the risks of climate variability and change on the performance of infrastructure investments. The capacity strengthening programme will be supported by the real-life experiences accumulated through the activities carried out under the project-level component of AFRI-RES.

CONTENT AND STRUCTURE

Details of training packages are attached at the end of the document.

SKILLS TO BE IMPARTED

At the end of the course, participants will be expected to:

- Understand what climate change is and, what it is not
- Understand the AFRI-RES programme and what climate resilience entails
- Understand the basic principles of decision-making under uncertainty
- Understand how tools apply to climate resilient investment
- Understand the global climate system
- Understand General Circulation Models and their uncertainty

Understand emissions and climate scenarios and their uncertainty

PEDAGOGICAL APPROACH & MODE OF DELIVERY

The course will be delivered for six weeks. It will be moderated asynchronously on a weekly basis and participants are required to participate in the weekly on-line discussions.

The lessons are designed in a way that learners are also able to self-assess their understanding through practical exercises which will be in the form of quizzes / MCQ that will support active learning. Additional resources such as bibliographies, web links and optional readings are provided for participants who wish to deepen their knowledge of the course topic.

The course will be delivered in English and French. The pedagogical team will include a Course Director, a team of moderators with first-hand knowledge of Climate Change Investments and challenges specifically applied to Infrastructure and facilities.

They also come with case studies to expose participants to webinars on focused topics to enhance a better interaction among participants. In line with the IDEP pedagogical philosophy, the presentation of the course modules will combine a knowledge-building component with experience-sharing among participants.

Kindly note that live sessions (two-hour webinars) will be organized every week to sustain interaction among participants and resource persons. Dates and time will be communicated on due course.

TARGET AUDIENCE

The main target is the National Teacher's Institute of Nigeria.

Besides, the training can accommodate profiles as: Policy makers, legislators, media professionals, civil society, and technical experts interested in understanding climate change, climate resilience and decision making under uncertain climate futures.

ACCEPTANCE TO THE COURSE

Until the registration deadline, participants are accepted to the course on a rolling basis and subject to availability of slots. Please refer to the paragraph below to see priority target group. Applications must be completed exclusively on IDEP online application platform.

TECHNICAL REQUIREMENTS

Access to internet is an essential condition for participation. The following specifications, as a minimum in terms of hardware and software, are required to take this e-Learning course, please consult your Network Administrator or Systems person to ensure that you have the following:

- Platform: Windows 95, 98, 2000, NT, ME, XP or superior; Mac OS 9 or Mac OS X; Linux
- Hardware: 64 MB of RAM, 1 GB of free disk space
- Software:
 - Adobe Acrobat Reader
 - Adobe Flash Player
 - Microsoft Office (Windows or Mac) or Open Office
 - Browser: Internet Explorer 7 or higher or Firefox 36 or higher
- Modem: 56 K
- Note that JavaScript, Cookies and Pop-ups must be enabled

IMPORTANT DATES

- Deadline for Applications and Nominations: **8th November 2024**
- Course Period: **11th November – 20th December 2024**

IMPORTANT DATES

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