



## REQUEST FOR EXPRESSION OF INTEREST (EOI)

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**Title of the EOI:**

Development and delivery of a blended training programme for the Africa Climate Resilient Investment Facility (AFRI-RES)

**Date of this EOI:** 28 January 2021

**Closing Date for Receipt of EOI:** 10 February 2021

**EOI Number:** EOIUNECA18119

**Address EOI response by fax or e-mail to the Attention of:** Rahel Tarekegne

**Fax Number:** N/A

**E-mail Address:** shiferaw3@un.org

**UNSPSC Code:** 86101500,86132100,86132101,86132102

### DESCRIPTION OF REQUIREMENTS

#### Background

This consultancy seeks to develop and deliver a comprehensive training programme on the integration of climate resilience in investments in various key sectors, including agriculture, energy, water, transport, cities and ecosystems under the Africa Climate Resilient Investment Facility (AFRI-RES). AFRI-RES is a joint initiative of the United Nations Economic Commission for Africa (ECA), the African Union Commission (AUC), the World Bank and the African Development Bank (AfDB), with initial funding from the Nordic Development Fund (NDF). It aims at strengthening the capacity of Member States and stakeholders in building resilience, including through better early warning systems and climate-proofing of long-lived investments in climate-sensitive sectors to ensure that investments made today can perform and yield returns under future climate.

The integration of climate risks in the planning of climate-sensitive investments requires a change in mindset away from entrenched and siloed behaviour and practices to an integrated framework approach that brings together climate information, climate impact assessment and decision-making. This is particularly important for Africa as it is being and will continue to be impacted the most from the adverse effects of climate change, even though the continent contributes less than 4% of global greenhouse gas emissions. This is why the ECA (through its African Climate Policy Centre), the African Union Commission, the World Bank, the African Development Bank and the Nordic Development Fund have teamed up and established the Africa Climate Resilient Investment Facility. AFRI-RES is structured under four components as follows:

Component 1: Project-level technical assistance

Component 2: Outreach, dissemination and training

Component 3: Guidelines, standards, and good practice notes for climate-resilient infrastructure investment

Component 4: Climate knowledge and data portal

#### **SPECIFIC REQUIREMENTS / INFORMATION (IF ANY)**

For further details, kindly refer the attached TOR.

#### **NOTE**

Information on tendering for the UN Procurement System is **available free of charge** at the following address: <https://www.ungm.org/Public/Notice>

Only the United Nations Global Marketplace (UNGM) has been authorised to collect a nominal fee from vendors that wish to receive automatically Procurement Notices or Requests for Expression Of Interest. Vendors interested in this Tender Alert Service are invited to subscribe on <http://www.ungm.org>

***Vendors interested in participating in the planned solicitation process should complete/submit the Vendor Response Form of this EOI either electronically (through the link available on the next page) or send it via fax or e-mail to UNECA (UNECA) before the closing date set forth above.***

# VENDOR RESPONSE FORM

**TO:** Rahel Tarekegne  
**Email:** shiferaw3@un.org  
**FAX:** N/A  
**FROM:**

**EOI Number:** EOIUNECA18119

**SUBJECT:** Development and delivery of a blended training programme for the Africa Climate Resilient Investment Facility (AFRI-RES)

## NOTICE

- Companies can only participate in solicitations of the UN Secretariat after completing their registration (free of charge) at the United Nations Global Marketplace ([www.ungm.org](http://www.ungm.org)).
- As you express interest in the planned solicitation by submitting this response form, please verify that your company is registered under its **full legal** name on the United Nations Global Marketplace ([www.ungm.org](http://www.ungm.org)) and that your application has been submitted to the UN Secretariat.
- We strongly recommend all companies to register at least at **Level 1** under the United Nations Secretariat prior to participating in any solicitations.

**PLEASE NOTE: You can express your interest to this REOI by filling out this form manually or electronically (recommended) at:**

<https://www.un.org/Depts/ptd/node/add/interest-expressed?EOI=EOIUNECA18119>

*To be completed by the Vendor (All fields marked with an '\*\*' are mandatory)*

## COMPANY INFORMATION

**UNGM Vendor ID Number\*:**

**Legal Company Name** (Not trade name or DBA name) \*:

**Company Contact \*:**

**Address \*:**

**City \*:**

**State:**

**Postal Code \* :**

**Country \*:**

**Phone Number \*:**

**Fax Number \*:**

**Email Address \*:**

**Company Website:**

We declare that our company fully meets the prerequisites A, B, C, D, E and F, for eligibility to register with the United Nations as outlined in the paragraph 1 of the EOI INSTRUCTIONS page.

Signature : \_\_\_\_\_

Date: \_\_\_\_\_

Name and Title : \_\_\_\_\_



## EOI INSTRUCTIONS

### 1) Registering as a Vendor with the United Nations

Vendors interested in fulfilling the requirement described above must be registered at the UN Global Marketplace ([www.ungm.org](http://www.ungm.org)) with the UN Secretariat in order to be eligible to participate in any solicitation. Information on the registration process can be found at <https://www.un.org/Depts/ptd/vendors>.

#### **Prerequisites for Eligibility**

In order to be eligible for UN registration, you must declare that:

- A. Your company (as well as any parent, subsidiary or affiliate companies) is not listed in, or associated with a company or individual listed in:
  - I. the Compendium of United Nations Security Council Sanctions Lists (<https://www.un.org/sc/suborg/en/sanctions/un-sc-consolidated-list>), or
  - II. the IIC Oil for Food List website or, if listed on either, this has been disclosed to the United Nations Procurement Division in writing.
- B. Your company (as well as any parent, subsidiary or affiliate companies) is not currently removed or suspended by the United Nations or any other UN organisation (including the World Bank);
- C. Your company (as well as any parent, subsidiary or affiliate companies) is not under formal investigation, nor have been sanctioned within the preceding three (3) years, by any national authority of a United Nations Member State for engaging or having engaged in proscribed practices, including but not limited to: corruption, fraud, coercion, collusion, obstruction, or any other unethical practice;
- D. Your company has not declared bankruptcy, are not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against your company that could impair your company's operations in the foreseeable future;
- E. Your company does not employ, or anticipate employing, any person(s) who is, or has been a UN staff member within the last year, if said UN staff member has or had prior professional dealings with the Vendor in his/her capacity as UN staff member within the last three years of service with the UN (in accordance with UN post-employment restrictions published in ST/SGB/2006/15).
- F. Your company undertakes not to engage in proscribed practices (including but not limited to: corruption, fraud, coercion, collusion, obstruction, or any other unethical practice), with the UN or any other party, and to conduct business in a manner that averts any financial, operational, reputational or other undue risk to the UN.

**For Registered Vendors:** Vendors already registered at the UN Global Marketplace with the UN Secretariat must ensure that the information and documentation (e.g. financial statements, address, contact name, etc.) provided in connection with their registration are up to date in UNGM. Please verify and ensure that your company is registered under its full legal name.

**For Vendors Interested in Registration:** Vendors not yet registered should apply for registration on the United Nations Global Marketplace (<http://www.ungm.org>); information on the registration process can be found at <https://www.un.org/Depts/ptd/vendors>. Vendors must complete the registration process prior to the closing date of the REOI. Vendors who have not completed the UNGM registration process with the UN Secretariat before the closing date of the REOI are not considered eligible to participate in solicitations of the UN Secretariat. We strongly recommend all companies to register at least at Level 1 under the UN Secretariat prior to participating in any solicitations.

**IMPORTANT NOTICE: Any false, incomplete or defective vendor registration may result in the rejection of the application or cancellation of an already existing registration.**

### 2) EOI Process

Vendors interested in participating in the planned solicitation process should forward their expression of interest (EOI) to UNECA (UNECA) by the closing date set forth in this EOI. *Due to the high volume of communications UNECA is not in a position to issue confirmation of receipt of EOIs.*

Please note that no further details of the planned solicitation can be made available to the vendors prior to issuance of the solicitation documents.

This EOI is issued subject to the conditions contained in the EOI introductory page available at <https://www.un.org/Depts/ptd/eoi>.

## TERMS OF REFERENCE

### Development and delivery of a blended training programme for the Africa Climate Resilient Investment Facility (AFRI-RES)

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THEMATIC AREA:	Climate change
GENERAL EXPERTISE:	Climate resilience and investment
DUTY STATION:	Home-based and Addis Ababa, Ethiopia, with possible travel to training locations, including IDEP, Dakar
START DATE:	March 2021 or earlier
DURATION:	12 months - From the design to the delivery and evaluation of the training programme

#### 1. Background

This consultancy seeks to develop and deliver a comprehensive training programme on the integration of climate resilience in investments in various key sectors, including agriculture, energy, water, transport, cities and ecosystems under the Africa Climate Resilient Investment Facility (AFRI-RES). AFRI-RES is a joint initiative of the United Nations Economic Commission for Africa (ECA), the African Union Commission (AUC), the World Bank and the African Development Bank (AfDB), with initial funding from the Nordic Development Fund (NDF). It aims at strengthening the capacity of Member States and stakeholders in building resilience, including through better early warning systems and climate-proofing of long-lived investments in climate-sensitive sectors to ensure that investments made today can perform and yield returns under future climate.

The integration of climate risks in the planning of climate-sensitive investments requires a change in mindset away from entrenched and siloed behaviour and practices to an integrated framework approach that brings together climate information, climate impact assessment and decision-making. This is particularly important for Africa as it is being and will continue to be impacted the most from the adverse effects of climate change, even though the continent contributes less than 4% of global greenhouse gas emissions. This is why the ECA (through its African Climate Policy Centre), the African Union Commission, the World Bank, the African Development Bank and the Nordic Development Fund have teamed up and established the Africa Climate Resilient Investment Facility. AFRI-RES is structured under four components as follows:

**Component 1: Project-level technical assistance** (*World Bank led*). This includes expert input to project developers to draft terms of reference that include specifications for carrying out climate resilience assessments in pre-feasibility or feasibility studies, quality assurance consultant reports, or including climate risk management actions in the structuring of public-private partnership agreements or contracts. The Facility may also provide additional incremental financing to top up project preparation resources to cover the additional costs of including climate change considerations in project design.

Projects benefitting from AFRI-RES support in this area will provide a summary of the approach followed and of lessons learned, so that a library of real-life experience in climate-resilient investment planning (Component 3) can gradually emerge and can be shared through the Facility's climate knowledge and data portal (Component 4). Furthermore, under this component, a set of resilience attributes and climate-resilient guidelines for hydropower (in collaboration with the International Hydropower Association (IHA)) have been developed and need to be applied.

**Component 2: Outreach, dissemination and training** (*ECA and AUC led*). AFRI-RES will undertake a range of activities to encourage a behavioural change on climate-resilient investment planning. These will range from upstream work of awareness-raising (e.g. workshops, seminars), intended to enhance understanding of public and private sector decision-makers as to the risks of climate variability and change on the performance of local infrastructure, to more in-depth technical training and workshops (targeted at practitioners) to support robust decision-making, access to finance, technology transfer and capacity-building, reflecting the real-life experiences accumulated through the activities carried out under component 1. Furthermore, this component will rollout training on the use and application of some of the products developed in Component 1, including the resilience attributes and the climate resilience guidelines for hydropower, as well as link with and make use of good practice notes, guidelines and standards developed under Component 3.

**Component 3: Guidelines, standards, and good practice notes for climate-resilient infrastructure investment** (*World Bank led*). The facility will identify good practices and develop guidelines to inform decision-making on incorporating climate risk into infrastructure planning and design, across different sectors and stages of decision-making (e.g., from the policy level to sector level planning to individual project design).

**Component 4: Climate knowledge and data portal** (*ECA led*). The facility will develop and maintain an online repository of knowledge products and data of relevance for climate-resilient investment planning and design in Africa. This will include a library of project level experiences, including distilled knowledge from work carried out under component 1 and from various other sources; sample terms of reference for work at different stages of the

project cycle; access to key data, including vetted climate change projections for Africa; tools, models, and analytics to support climate-resilient infrastructure investment; and multi-media learning and knowledge products.

## **2. Justification for the consultancy**

Climate change results in (i) seasonal variability and uncertainties; (ii) more frequent and intense weather events such as floods, droughts and heatwaves; and (iii) loss of biodiversity and ecosystem shifts. These more frequent and intense extreme event and their variability and change are causing significant stresses on a range of economic sectors, including energy, food production, ecosystems, cities, transport and water, thereby threatening the overall economic development and well-being of economies and communities in Africa. In these critical sectors, huge investments will be needed over the next decade to attempt to close access gaps, create jobs and harness potentials. The African Development Bank estimates that to close the infrastructure gap Africa will require between USD 130 – 170 billion per year until 2030. In the case of energy, close to USD 60 billion per year of investments will be needed for generation, transmission and distribution. In agriculture (a sector that employs close to 70% of the population in Africa), the current investment volume of about USD 7 billion per year will need to increase urgently to about USD 45 billion per year to tap the continent's agricultural potential, create jobs and enhance the agricultural value chain.

To support and sustain Africa's growth and accelerate the eradication of extreme poverty towards attainment of the UN 2030 Agenda for Sustainable Development and the wider African Union's Agenda 2063, it is essential that Member States and project developers are supported with the technical knowledge and capacity to integrate climate resilience in the planning of the huge investments needed to close gaps in climate-sensitive sectors to ensure performance and return on investment under a changing climate. It is also important that various stakeholders get appropriate understanding of what climate resilience is and how to contextualize it in policy making processes and national development planning, including effective implementation of nationally determined contributions to climate action (NDCs) under the Paris Agreement.

To achieve this objective, the AFRI-RES programme – through Component 2 led by ECA and AUC - will develop and deliver a comprehensive training programme on integration of climate resilience in key sectors. The training materials will be delivered in-person and online through the ECA's dedicated capacity development entity – the African Institute for Economic Development and Planning (IDEP), Dakar, Senegal.

## **3. Development objective**



Strengthened capacity in African institutions (including national governments, river basin organizations, Regional Economic Communities (RECs), power pools, and others) and the private sector to understand and integrate climate resilience to plan, design, and implement investments in climate-sensitive sectors, thus contributing to long term development of a critical mass of skilled human and institutional capacity on “*building climate resilience in Africa*”.

#### **4. Immediate objective**

The overarching immediate objective of the consultancy is to develop and deliver a comprehensive in-person (subject to COVID-19 restrictions) and online AFRI-RES-branded Masters degree-level training programme to (i) capacitate and strengthen governments officials, private sector, legislators, media professionals, civil society and academia in all African countries with enhanced understanding and contextualization of climate resilience in policy making processes and development planning, and (ii) strengthen the technical capacity of infrastructure sector (energy, water, agriculture, transport, cities and ecosystems) specialists in government, private sector and civil society to understand and use tools and methods to integrate climate resilience in investment planning and implementation.

Specific immediate objectives of the proposed training programme achievable by the end of 2021 include:

- Up to 100 sector (energy, water, agriculture, transport, cities, ecosystems) experts from government, private sector, civil society and academia equipped with appropriate technical capacity and tools to assess climate risks and formulate and implement climate resilient investment policies and strategies in line with national development plans, the UN 2030 Agenda for Sustainable Development and Agenda 2063;
- At least 400 beneficiaries from governments, private sector, media, civil society and academia receive training and access online materials to enhance their understanding of climate resilience and its integration in policy making and national development planning processes in line with the Paris Agreement, the SDGs and Agenda 2063;

#### **5. Outputs**

The consultancy will (i) develop training packages (TPs) and corresponding modular content for the proposed AFRI-RES-branded comprehensive training programme on climate resilience and its integration in investment planning in line with national development planning, the SDGs and Agenda 2063, and (ii) deliver, assess and evaluate the training programme for relevant beneficiaries.

The TPs will consist of:

TP1: Introduction to AFRI-RES and climate resilience

TP2: Sector-specific packages covering energy, agriculture, water, transport, ecosystems, and cities

TP3: Communication and advocacy for policy support

The complete training programme should consist of no fewer than 60 voice-over PowerPoint lectures across all the training packages. The lectures have to be new and tailored specifically to the African context.

The TPs should be designed for two groups of beneficiaries as follows:

- (i) Highly technical Master's degree level content for sector specialists in government, private sector, civil society and academia, and
- (ii) High quality information, awareness-raising and policy-influence material, including communication materials, for policy makers, media personnel and civil society.

## **6. Activities**

The consultancy service will (i) design the comprehensive training programme for each of the identified group of beneficiaries in Section 5, (ii) elaborate the modular content for various training packages proposed, (iii) liaise with ECA and IDEP to ensure appropriate design and outreach to relevant beneficiaries, and (iv) deliver, in collaboration with IDEP, the various content to the relevant beneficiaries. The comprehensive training programme should be suitable for in-person delivery at IDEP in Dakar, Senegal (subject to COVID-19 restrictions) and online training, i.e. developed to sequence online and in-person components.

It would be desirable if the proposed TP has options for beneficiaries to earn certification and formal credits for credit accumulation and transfer for subsequent use in career and educational advancement.

The expected training programme (as outlined in Section 5) to be developed and delivered by the end of 2021 in-person and online formats will cover:

- The AFRI-RES programme and contemporary context
- Understanding of climate risks and climate resilience
- Integrating climate resilience in the energy sector, including modules on the application of the climate resilience guidelines for hydropower and training of energy planners
- Integrating climate resilience in the transport sector

- Integrating climate resilience in the agricultural sector, including risk transfer mechanisms for food security under changing climate
- Integrating climate resilience in the water sector
- Integrating climate resilience in ecosystems
- Integrating climate resilience in smart cities and urban planning in general

These training packages should be planned to reach different levels of policymakers and practitioners from Regional Economic Communities, country ministries, river basin organisations, power pools, and utilities, as well as private sector and civil society. Specifically, each TP should be design for two categories of beneficiaries, namely:

- In-person and online technical training materials for up to 100 decision-makers, senior and middle career government officials, and other experts who have the technical background requirements for training on modelling and integration of climate resilience
- Customised online awareness and advocacy training materials for at least 400 legislators, media professionals, academia and civil society

Each TP shall have a course manual in word and pdf format and covering all its modules. Each module shall have a module specification sheet outlining module objectives/learning outcome, content, support reading, and tests/quizzes to support learning. Modules for each TP should be sequenced to include, as much as possible, the use of worked examples, graphical illustrations, case studies and other aspects that facilitate understanding and application of concepts and tools, as well as practice questions and a formal quiz / assessment.

Online elements of the TPs should include:

- a. Commented PowerPoint presentation: A well designed video powerpoint presentation per module should be prepared. Commented PowerPoint slides (voice plus image) will be prepared per module;
- b. Technical support and online forum to support group work and sharing of experiences;
- c. End of module quiz questions covering all components of the related module;
- d. End of training assessment covering all components of the related module.

All materials for the TPs will be developed in English. The ECA will endeavour to translate all materials into French.

In addition to developing and delivering the TPs, the consulting service provider is also expected to perform the following roles for effective delivery, including for online elements:

- a. **Pedagogical or intellectual roles:** Under this responsibility the service provider is supposed to use questions and probes for trainee's responses that focus discussions on critical concepts, principles and skills. These include a number of tasks such as: opening the discussions, focusing on relevant content and issues, intervening in order to promote interest and productive conversation, guiding and maintaining learners' involvement in discussions, and summarizing debates. Additionally, these roles may encompass directing and focusing discussions on vital points, synthesizing points made by the participants and providing summaries and interpreting on-line discussions if need be.
- b. **Social roles:** These include the promotion of friendly and comfortable social environments in which learners feel that learning is possible through guaranteeing opportunities for participants to introduce themselves; identifying and dealing with learners who are reticent and sometimes reluctant to participate; ensuring that appropriate communication takes place; taking into consideration cultural and ethnic backgrounds, offensive and disruptive behaviour; promoting interactivity between students; and finally, dealing with flaming, should this occur, by reminding participants of the appropriate netiquette.
- c. **Managerial or organisational roles:** It involves setting learning objectives; establishing agendas for the learning activities; timetabling learning activities and tasks; clarifying procedural rules and decision-making norms. These roles also include: encouraging participants to be clear, responding to the participants' contributions, being patient, following the flow of the conversation and encouraging comments, synchronizing, handling the overload of information, encouraging participation, and ending the sessions.
- d. **Technical roles:** Work closely with IDEP IT e-learning expert to become familiar, comfortable and competent with the ICT systems and software that compose the e-learning environment; supporting the students in becoming competent and comfortable themselves by providing technical guidance such as: offering study guides, directions and feedback on technical problems, ensuring that time to harness the ICT systems is made available and encouraging peer learning.
- e. **Professionalism:** Demonstrates professional competence and in-depth knowledge and understanding of climate resilience with respect of infrastructure development in Africa. Ability to undertake independent analytical studies and elaborate policy for better understanding of climate change and impacts on infrastructure planning and investment. Capable of identifying issues, formulating options and making conclusions and recommendations on climate science, investment and infrastructure topics. Determine suitability, validity and accuracy of data provided by different sources. Shows pride in work and in achievements; demonstrates professional competence and mastery of

subject matter; is conscientious and efficient in meeting commitments, observing deadlines and achieving results; is motivated by professional rather than personal concerns; shows persistence when faced with difficult problems or challenges; remains calm in stressful situations. Takes responsibility for incorporating gender perspectives ensuring the equal participation of women and men in all areas of work.

- f. **Planning and Organizing:** Develops clear goals that are consistent with agreed work plan and strategies; identifies priority activities and assignments; adjusts priorities as required; allocates appropriate amount of time and resources for completing work; foresees risks and allows for contingencies when planning; monitors and adjusts plans and actions as necessary; uses time efficiently.
- g. **Teamwork:** Works collaboratively with colleagues to achieve organizational goals; solicits input by genuinely valuing others' ideas and expertise; is willing to learn from others; places team agenda before personal interests; supports and acts in accordance with final group decisions, even when such decisions may not entirely reflect own position; shares credit for team accomplishments and accepts joint responsibility for team shortcomings; values and supports a multicultural and diverse work environment.

## 7. Duration of the assignment and timelines

The development of the TPs can all start upon signature of the contract. The consulting service provider needs to provide a schedule of modules development and delivery to each of the proposed group of beneficiaries and according to the below timelines:

Time frame	Activity
2 weeks after the signature of the contract	The consulting service provider submits to ECA an inception report, detailing the methodology, conceptualization of the TPs development plan and course delivery strategy
1 week after the submission of the inception report	The inception report is reviewed by ECA and updated by the service provider and approved
6 weeks after the agreed inception report	The consulting service provider submits to ECA the full main training content and materials: The content manual in word and pdf formats, the PowerPoint presentation per module, twenty quizzes per module; final exam; opinion questions; forum per module-webography, bibliography, additional readings

1 week after submission of the training package	ECA/IDEP reviews and provide comments
2 weeks after receipt of ECA/IDEP feedback	Updated training programme and commencement of delivery to first cohorts

## 8. Reporting

The consulting service provider will provide regular programme development and update reports to the ECA/IDEP based on mutually agreed schedules.

## 9. Travel

Travel will be required to Dakar for at least two periods. The consulting service provider is required to handle in full their travel arrangements (including visa, flights and accommodation).

## 10. Scoring and evaluation criteria

The submitted technical and financial proposals will be weighted at 80% and 20%, respectively.

## About the ECA

The ECA is a regional commission within the United Nations (UN) Secretariat and established by the Economic and Social Council (ECOSOC) of the UN in 1958 as one of the UN's five regional commissions, mandated to promote the economic and social development of its Member States, foster intra-regional integration, and promote international cooperation for Africa's development. The ECA's strategic direction for an empowered and transformed Africa aims to (i) position the Commission as a premier knowledge institution that builds on its unique position and privilege to bring global solutions to the continent; (ii) build sustainable development solutions to accelerate Africa's economic diversification and industrialization; (iii) create innovative solutions to finance sustainable infrastructure, human, physical and social development for a transforming Africa; (iv) contribute solutions to transboundary issues, with a focus on social inclusion; and (v) develop regional solutions as a contribution to global governance issues, as well as build knowledge to advocate for and manage Africa's next-generation challenges. For more information please visit: <http://www.uneca.org/>