

VACANCY ANNOUNCEMENT

PAUWES – LEAP-RE Project coordinator

Reference Number: 2021/PAUWES/SETADISMA/PC

Applications to: setadisma@pauwes.dz

Closing Date: 31 December 2021

Duty station: Tlemcen, Algeria

The Pan African University Institute for Water and Energy Sciences (including Climate Change) (PAUWES)

PAUWES is an institute that is part of the Pan African University – a project initiated by the African Union to revitalize higher education and research in Africa. It is a project that exemplifies excellence, enhances the attractiveness and global competitiveness of African higher education and research, and establishes the Pan African University at the core of Africa’s development as part of a broad, integrated system of higher education across the African continent. PAUWES is hosted at the University of Tlemcen in Algeria and gathers excellent know-how to tackle the challenges faced in different African countries with regards to water, energy and climate change. In its core mandate to focus on practice-oriented thematic research as well as research dealing with socio-economical, nexus and interdisciplinary issues in the field of water, energy and climate change, PAUWES address the capacity and scientific knowledge gaps, and barriers to accelerate and scale up the productivity of the continent’s huge renewable energy potential by building integrated solutions to the challenge of widening access to clean energy services for the improvement of human wellbeing on the continent.

LEAP-RE is a joint research and innovation programme implemented in the frame of the African Union – European Union High-Level Policy Dialogue process (AU-EU HLPD) to support the transformative path toward a more sustainable, affordable, and accessible renewable energy in both Africa and Europe. The programme promotes a pathway for empowering local research and innovation through Africa-Europe cooperation, while fostering the conditions for transforming research into effective innovation, tailored to specific societal needs, the capacities and aspirations in Africa, acknowledging regional discrepancies and is seeking to create a long-term partnership of African and European stakeholders in a quadruple helix approach: government (programme owners and funding agencies), research and academia, private sector, and civil society. The programme consists of three pillars I, II and III focusing on external research funding and capacity-building; bringing together European and African operators in 8 research and/or innovation projects; and consisting in the management, coordination, monitoring and evaluation of the

LEAP-RE programme, and in the development of the future long-term collaboration model of the AU-EU partnership in renewable energy respectively.

In the frame of the pillar 3 several work packages (WP) are dedicated to programme coordination and a set of engagement and strategic activities. this includes: WP1 – Programme coordination gathers the coordination activities, including the programme office and a dedicated task for scientific and ethical advisory; WP2 & 3 dedicate to coordinate the Pillars I and II, as outlined above; WP4 Maximizing outcomes includes all actions related to building the community, outreach and exploitation; WP5 establishing scenarios and strategic pathways for a long-term perspective; and WP6 managing the operational steps to build the framework for the future partnership. PAUWES is involved in WP2-WP4 and co-leads WP5 and WP6 until 2026.

PAUWES in collaboration with a consortium of fourteen institution partners from higher education and the private sectors in Africa and Europe, is implementing a research and innovation project: The Sustainable Energy Transition and Digitalization of Smart Mini-Grids for Africa (SETADISMA) in the frame of pillar 2 of the program. The project combines research and capacity building activities to ensure exchange and knowledge transfer among partners; and aims at developing a comprehensive analysis of mini-grids in African rural areas to provide a renewable energy smart-grid concept supporting the local context development, through the development and validation of new modelling approaches for energy assessment, technology development, digitalization and socio-economic aspects with the support of several cases studies in the African partner countries. PAUWES is co-leading the project and activities related to the assessment and analysis of digital technologies digital technologies for mini-grids at technical and operational system levels, the development of ideas and solutions building on the innovative potential of youth across the continent and the setup of ecosystem with the appropriate regulatory framework to support and promote innovation.

Responsibilities:

Under the authority of the Director of PAUWES the selected candidate will be responsible for the coordination of PAUWES contribution to the overall LEAP-RE programme coordination and the SETADISMA project, and shall carry out the following tasks:

- Coordinate PAUWES contribution to overall LEAP RE coordination (WP2-WP6) and the project
- SETADISMA. This includes content generation and delivery, supervision and management of resources (financial and personnel) for the implementation of the activities
- Undertake all required administrative tasks such as implementation, communication with partners and donors, monitoring and reporting (achievement, progress and accounting)
- Work closely with the project partners and ensure the proper delivery of quality data and outputs in the frame of the project

- Develop concepts for the acquisition of third-party funding and contribute to proposal writing in the frame of fundraising activities of the institute in the thematic area of energy, and to relevant teaching activities at the institute
- Contribute to outreach and integration activities to establish partnerships with relevant stakeholders in research and research policy on the continent
- Support the integration of PAUWES in African and international research networks
- Contribute to capacity building and training activities at PAUWES particularly the development and implementation of the training program from project results
- Publish research reports and scientific articles as per the requirement of the project and for dissemination to the wider research community
- Support the implementation of PAUWES research agenda
- Prepare status and management reports and other information as required by the directorate of the Institute and the donors
- Take up related duties as required.

Qualifications and Experience:

Degree and certificates

- PhD degree in a relevant discipline with a minimum of five (5) years of working experience in a relevant field, preferably in an international and multi-cultural environment in higher education

Academic competencies

- Research experience in the field of mini-grid in the African context.
- Experience in the nexus Digital technologies and mini-grid respectively smart grid would be an asset.
- Experience in Smart Grid Innovation and Entrepreneurial ecosystem in Africa will be an asset
- Experience in fund raising for research projects from national, regional and international donors
- Excellent skills in writing applications for research grants;
- Experience in writing research reports, grant proposals and publications to international standard
- Previous experience in teaching at MSc-level, including the supervision of MSc- and/or PhD theses;

Management competencies

- Ability to negotiate with partners and funding institutions;
- Proven experience of successful project management in the context of development cooperation/science-policy interface and in coordinating with a broad range of actors;
- Experience of working in a research team environment

Communication

- Excellent oral and written communication skills in English and French
- Ability to work independently and maintain effective working relationships with people of different national and cultural backgrounds across different physical locations

- Strong interpersonal skills demonstrated by the ability to work in a multicultural, multi-ethnic environment with sensitivity and respect for diversity.

Remuneration:

Remuneration will be commensurate with the qualifications and experience of the successful candidate.

Duration of Contract:

This is full-time employment on a one (1) year contract with the possibility of renewal subject to satisfactory work performance and availability of funds.

This is an international announced position with duty station in Tlemcen, Algeria; No relocation expenses or allowances apply.

Starting Date:

As soon as possible.

Application Procedure:

Interested applicants should submit their applications, via email to setadisma@pauwes.dz and must include the following:

- A cover letter stating how the applicant's qualifications and experience match the requirements of the position
- A Curriculum vitae
- Contact information of three (3) referees.

Please use "**Project Coordinator – LEAP-RE**" as the subject of the email and merge all application files in a single PDF file named using the following format: **[LAST_NAME]_2021_SETADISMA_PC**