

**The African Network of Scientific and Technological Institutions**

***Réseau Africain d’institutions Scientifiques et Technologiques***

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**EXPRESSION OF INTEREST - PROJECT OFFICER FOR ANSTI**

**Introduction**

The African Network of Scientific and Technological Institutions is a regional non-governmental organization (NGO) established in January 1980 by UNESCO with funding from United Nations Development Programme (UNDP) and the German Government. The Network was conceived in response to the resolutions from the Conference of African Ministers of Science and Technology (CASTAFRICA) which was held in Dakar, Senegal, in January 1974. At that meeting, the African ministers present, urged UNESCO to help African Universities and research organizations engaged in training and research in science and technology to establish such linkages among themselves to enable them to pool their human and material resources and thereby contribute more effectively to the application of science and technology to development in Africa.

The main aim of the Network, which remained unchanged over the years, is to develop active collaboration among African scientific institutions so as to promote research and development and innovation in areas of relevance to the development of the region. The New Sustainable Development Goals (SDGs), the Africa Union Vision 2063. AU-STISA 2014 and UNESCO priority Africa flagships 3 and 4 offer opportunities for African government universities and research institutions to mobilise science, technology and innovation for sustainable socio-economic transformation of the continent and attainment of the SDG targets and Africa vision.

**The Assignment**

In light of the above, ANSTI seeks to engage the services of a young mid-career scientist or engineer to assist the Senior Regional Science Advisor/Coordinator of ANSTI to follow up and implement ANSTI 2016-2017 work programme. Under the overall supervision of the Coordinator of ANSTI, the Programme Officer will undertake the following:

* In close collaboration with the Coordinator, facilitate and enhance the interactions among member institutions in order to create opportunities for leaders of institutions to discuss and explore opportunities for linkages, resources sharing, review and harmonization of curricula, and other matters of mutual interest by bringing together Professors from the Diaspora and Institution Leaders in the region to explore ways of joint collaboration and assistance.
* Develop a fund mobilisation strategy and mobilise funds for execution of ANSTI work plan; for organisation of Conference of Vice Chancellors and Deans of Science and Technology (COVIDSET2017), national and regional capacity building workshops for member institutions in new and emerging areas of science, engineering, technology and innovation (SETI), research and travel grants, publication and maintenance of website;
* Facilitate the awards of training and research fellowships to member institutions in SETI in the region undertaken through various training programmes including the award of: Post-graduate Fellowships in ANSTI institutions; Visiting (Staff Exchange) Fellowships; Short term training fellowships and grants for institutional development as well as training process by providing information on Centres of Excellence and other fellowships available to African scientists.
* Develop and disseminate key scientific and technical information in several media; online, print and social media in new and emerging SETI;
* Strengthen the ANSTI Network by collecting outstanding fees, recruit new members and develop a resource mobilization plan to meet increased demand as well as writing grant proposals to procure external funding;

**REQUIRED QUALIFICATIONS**

*Education*

* Minimum of a Master in Science (MSC) Degree or a PhD in Science or Engineering related

*Work Experience*

* A minimum of 5 years of progressive responsible relevant experience in at least two
* Managerial experience.

*Skills/Competencies*

* Good knowledge of the global science and engineering issues;
* Sound knowledge and understanding of UNESCO’s mandate, Africa Union Vision 2063 and AU-STISA
* Knowledge of ANSTI mandate, its priorities and activities;
* Excellent coordination and interpersonal skills;
* Proven analytical skills including demonstrated ability to provide high-level advice;
* Excellent written and oral communication skills with proven ability to draft clearly and concisely;
* Indication of experience in resource mobilisation and proposal development
* Proven ability to communicate, advocate, and negotiate with colleagues, staff and stakeholders at all levels inside and outside the Organization;
* Demonstrated leadership, management and organizational skills, with proven ability to maintain effective working relationships in a multicultural environment;
* Proven ability to lead and motivate a team in a multicultural environment; Good IT Skills including knowledge of office software

*Languages*

* Excellent knowledge of English or French and good knowledge of the other.

**DESIRABLE QUALIFICATIONS**

*Skills/Competencies*

* Familiarity with the work and general functioning of international organizations.

**DURATION**

Initially for a period of six months full time (with possibility for an extension)

**REMUNERATION**

This is competitive and subject to negotiation