VACANCY – STATISTICIAN / DATA ANALYST

Background
The Sustainable Development Goals Center for Africa (The SDGC/A) is an autonomous non-profit international organization headquartered in Kigali, Rwanda. It was opened in July 2016 with the mission to support governments, civil society, businesses and academic institutions to accelerate progress towards the Sustainable Development Goals (SDGs). Recently, it opened Regional Center for Southern Africa in Lusaka, Zambia. For general information about The SDGC/A, please visit our homepage at: www.sdgcafrica.org

The SDGC/A wants to recruit a Statistician/Data Analyst to work with multidisciplinary team at The SDGC/A Regional Center in Lusaka, Zambia and other partners towards supporting policies, strategies, advisory and training frameworks; and program implementation to accelerate achievement of SDGs in Africa by 2030.

Job Title: Statistician / Data Analyst
Supervisor: Regional Director
Contract: International/National Recruited Staff Service Contract
Duration: Initial appointment of one year subject to renewal and extension
Location: Regional Center - Lusaka, Zambia

Job Purpose
Under supervision of the Regional Director, the Statistician/Data Analyst will lead collection, evaluation, interpretation, comparisons and presentation of both qualitative and quantitative data related to implementation of SDGs across Africa and Southern Africa in particular. The major aim of data gathering and manipulation is to produce evidence to decision making in regard to SDGs in Africa.

Key Function & Responsibilities

1. **Data Collection**
   - Identifying and using proper source of data/information for collection and tracking the progress of SDGs in Africa;
   - Designing, sampling and deciding sources of data and groups to be engaged in data collection;
   - Establishing valid scientific techniques and utilize best practices to structure and collect relevant data for analysing SDGs progress in Africa; and
   - Identifying and use only reliable and valid SDGs data sources to mitigating limitations in terms of reliability and validity of data collected.

2. **Data Analysis**
   - Coding and organizing collected data into appropriate formats for statistical software usability and analysis;
   - Manipulating outputs from statistical analysis for use in reports, briefings, policy advisory and analyses;
   - Conducting statistical analyses from both primary and secondary data sources to inform African countries on the progress of SDGs;
   - Creating data summaries by using descriptive statistics, correlation coefficients, and visual display (such as infographics) of gathered data for both internal and external consumption;

3. **Training**
   - Disseminating knowledge to African countries on how data would be collected, feed and shared across SDGs Monitoring and Reporting System (MRS);
   - Organizing training to and with national bureau of statistics officials on modern ways of data collection, analysis, interpretation and reporting in regard to SDGs implementation in Africa;
• Designing and sharing training tools and data collection methodologies for African national statisticians for facilitating viable data collection to track the progress of SDGs; and
• Coordinating technical workshops and conferences on customized M&E indicators for SDGs reliable data collection, analysis and reporting.

4. Reporting
• Drafting briefing notes from collected SDGs data/information, checking for any inaccuracies, adjustment and weights of parameters of raw data before dissemination;
• Participating on publication of annual SDGs Dashboard and Index Report for African countries;
• Designing and producing infographics, tables and graphs of large-scale SDGs statistical results into friendly, meaningful and useful information; and
• Participating in producing African SDGs Progress Report, and documents describing procedures of data reporting ad sharing.

Qualifications and Skills
• Minimum of Bachelor Degree in Statistics; Economics; M&E, Demography; or other related social science with strong statistical component;
• Exceptional skills in using statistical software such as STATA, SPSS, R, SAS with experience and skills in quantitative modeling and analysis;
• Having working experience in both national and international statistical system coupled with knowledge in developing development policies;
• Good communication skills and high proficiency in IT with advanced numeracy and analysis capacity;
• Practical experience in collection, compilation and analysis of data together with ability to draft and disseminate reports from big volume of data emanating from various sources preferable with knowledge on multiple countries in Africa; and
• Skilled in capacity building on drafting statistical and analytical reports.
• Ability to communicate in English, added international language such as French, Arabic and Portuguese is added advantage.

Deliverables
• Designed methodologies and data collection tools;
• Produced briefing notes and manuals for data collection, analysis, and countries’ customized SDGs indicators;
• Fed and updated SDGs data in SDGs Monitoring and Reporting System in Africa;
• Authored SDGs progress reports, data manuals and trainings;
• Summaries of data statistical analysis with proper notes indicating real SDGs progress in Africa; and
• Organized/facilitated seminars and workshops on SDGs data collection and reporting in Africa.

Application Instruction
Interested candidates fulfilling requirements should send their applications (only in pdf format) composed of a cover letter, curriculum vitae, copies of academic certificates and certificates of previous employment as one file to recruitment@sdgcafrica.org by 1:00 PM on Friday, 20th September 2019.

Only shortlisted applicants will be contacted, applications not following given instruction will be rejected.