



**GOVERNMENT OF SIERRA LEONE
MINISTRY OF FINANCE
PROJECT FIDUCIARY MANAGEMENT UNIT**

**Recruitment for the Position of Statistician for the Sierra Leone Skills
Development Project.**

1. Background

The Government of Sierra Leone (GOSL) is implementing the World Bank Funded Skills Development project (SDP). The Project aims to enhance productivity and employability for youths through improvement in the TVET Sector by introducing demand-driven programmes, systems strengthening and skill development systems that rhymes with the labour market. The project aims to build capacity of relevant Government Agencies, Education and Training Institutions, Learners, Workers and Employers. This will upscale the market relevance and effectiveness of the TVET system with the following interrelated outcomes:

- i. System Strengthening
- ii. Capacity Enhancement of Training Institutions
- iii. Build and Strengthen Private-Sector Participation in the TVET system.

Under outcome one (i), the project will enhance the information systems within the NCTVA, MTHE and other Agencies. Within the EU/GIZ-Support to TVET in Sierra Leone Project, the NCTVA is receiving assistance for the establishment and operationalization of the Communication Platform.

The Skills Development Project (SDF) is mainly aimed at enhancing the current TVET system to produce skilled youth that can be readily absorbed by the labour market or become successful entrepreneurs.

Within the context of an integrated MIS to be hosted by NCTVA, high quality and relevant data, at the institutional level as well as the sector and wider macro levels will be regularly collected, processed and managed in a modern and efficient way. This would assist us to monitor and evaluate the extent to which beneficiary institutions are working towards meeting the objectives of the project. The data will also be used by MTHE, NCTVA, other MDA's, World Bank, other agencies as well as research institutions for systems improvement, policy analysis and planning. Of particular interest is how the economy is being impacted by this project through direct and indirect youth employment as well as value addition. The NCTVA on-line registration and certification system will be operational in February 2020. The proposed user- friendly system should be able to interface with similar or complimentary or relevant systems at the national, regional or international levels. The system should generate among others statistical reports; contribute to annual sector wide reports on TVET and higher education. The collection, management and analysis of TVET data will require a Statistician.

2. Responsibilities

The Consultant/Statistician

- a. will work with MTHE, NCTVA and other stake holders to determine the data that will be required for systems improvement, policy analysis and planning at institutional, sector and macro levels
- b. determine the data required for the generation of the data in [a] above

- c. develop templates for the submission or collection of data in (b) above
- d. develop systems for the processing and management of data in (c)
- e. develop systems of analyzing and reporting for systems improvement, Planning and Policy Analysis
- f. support in the design of data capture systems etc
- g. adapt complex systems for use with simple technologies
- h. develop a quality assurance system and advice on a system for data security
- i. organise training for those involved in the above as well as workshops/seminars
- j. Support the SDF management with Data
- k. Ensure systems compatibility with relevant national and international systems within the framework of the proposed MIS of the project.
- l. Support MTHE and SDF in providing data for educational planning and policy analysis
- m. Support the design, implementation and analysis of education surveys on request.
- n. Any other duties and responsibilities as may be deemed necessary by MTHE and NCTVA.

2. **Scope of Work**

Develop work plan and design methodology for the Collection, Analysis Interpretation and

presentation of Data on

(a) TVET in Sierra Leone including:

- Information on Accredited TVET Institutions per district
- Student enrolment by level/gender/programme.
- Student pass rates at NCTVA examinations
- Teachers by Institution, Qualification, Specialization, gender etc

(b) TVET employees in selected sectors below:

- Construction
- Tourism
- Agriculture
- Fishing
- Mining, etc

(c) Employers interested in participating in curriculum development, teacher and student internship.

Analyse Trends within the TVET Education sector.

Analyse trends in selected sectors.

Develop Training Plans for NCTVA/MTHE/Institution staff and enumerators and implement same.

Supervised the collection of data from the field.

Work with Economist to package and analyse data.

3. **Qualifications and Experience** **Academic Qualification**

A minimum of Bachelor degree in, applied statistics, Mathematics, Data Science, or related discipline, including studies in quantitative data analysis, of an equivalent combination of education and experience from which comparable knowledge and skills may be required.

8.2 **Experience and Competencies**

- Minimum of five(5) years of progressively responsible experience in data analysis/science involving the manipulation, combination, and analysis of complex datasets to support data-driven decision making:
- Experience in data coordination and analysis projects;
- Experience in using statistical and analytic software such as R, Stats, SAS, or SPSS.
- Proven project management skills in data collection and analysis and ability to meet time lines for multiple projects.
- Demonstrated abilities to synthesize and interpret data analysis findings for technical and non-technical audiences.
- Experience with national datasets, particularly those maintained by Government including the Statistics Sierra Leone and other Governmental agencies.
- Experience with predictive model and/or survey design and analysis.
- Significant experience collaborating with others for purposes of identifying, defining and solving problems.
- Capacity to work effectively within the context of the education sector.
- Knowledge of the mission and strategic focus of the TVET Sector.

Duty Station – NCTVA, Freetown, Sierra Leone

Language – English

Duration – 15 Months with possibility of extension base on output.

Mode of Application

All applications in writing should be accompanied by up-to-date Curriculum Vitae and supporting documents (Note: do not send originals) with the names and addresses of three referees, one of which should be the last or current employer and addressed to:

The Head of Procurement

Project Fiduciary Management Unit

Ministry of Finance

13a Howe Street Freetown

Freetown, Sierra Leone

Tel: +23276551154

or

By E-mail application as attachment (including all supporting documents)

to: **skillsdevelopmentprojects1@gmail.com**

Please indicate clearly on the envelop (in the case of hard copy application) or in the email subject heading and attachment (in the case of electronic applications) the post for which application is made.

Closing Date:

The Closing Date and time for receipt of applications is **Friday 1st November, 2019 at 2:00pm GMT.**

Only short-listed candidates will be contacted