



Country/REGION	EAST AFRICA COMMUNITY (TANZANIA)
Donor	Trademark East Africa (TMEA)
Donor	Central Corridor Transit Transport Facilitation Agency.
Recipient Objective	Transport Observatory Project
Assignment Title	Statistician for Central Corridor Transport Observatory

STATISTICIAN FOR THE CENTRAL CORRIDOR TRANSPORT OBSERVATORY

1.0 Background

The Central corridor is the transport corridor linking the land locked countries of Uganda, Rwanda and Burundi with Tanzania's maritime port of Dar es Salaam. Similarly, the Central Corridor serves Eastern part of the Democratic Republic of Congo. Thus, Central Corridor infrastructure connects all the four countries of the East African Community and beyond. The Central Corridor Permanent Secretariat responsible for the management of the Central Corridor is referred to as the Transit Transport Facilitation Agency (CC-TTFA).

The Transport Observatory is a performance-monitoring tool for assessing the efficiency of the entire logistics chain of the Trade and Transport Corridor purposed to provide key reliable information to policy makers in the region and facilitate formulation of policies that lead to better transit and trade facilitation and cooperation between CCTTFA member states.

Transport Observatory work first commenced with the assistance from Sub-Saharan Africa Transport Policy Program (SSATP) in July 2010 when a baseline study was undertaken ahead of implementing any activities on the Transport Observatory. Following study results Trademark East Africa (TMEA) and CCTTFA signed a funding Agreement for supporting implementation of a Transport Observatory project along the Central Corridor.

Whereas TMEA is committed to continue supporting CCTTFA, to strengthen the capacity of the institution's technical expertise for analysing and developing various periodical reports for the Observatory. In this regard, CCTTFA and TMEA are sourcing for a Statistician to undertake research, data analysis, and reporting on transport and trade facilitation along the Central Corridor in East Africa and Great Lakes region.

2.0 Objectives of the Statistician Role

The overall objective of this role is to ensure that the Central Corridor Transport Observatory can effectively analyze all the data sourced from the various modes to produce quality periodical reports geared towards monitoring and improving the corridor performance.

The Statistician's specific roles will be:

- i. To participate in the development of the corridor performance indicators.
- ii. To participate in the data sourcing and management with the intent of improving the data collection mechanism using the various data collection techniques.
- iii. To review, together with the database expert, all data received from the various stakeholders to ensure high quality of data.
- iv. To develop periodical reports (weekly, monthly, quarterly and annual) effectively and consistently for the Transport Observatory.
- v. To ensure that all reports produced meet acceptable standards analytical studies with clear linkage of findings, possible causes and targeted remedies.

- vi. To facilitate the maintenance of all dissemination tools developed for the Observatory including web portal, dashboard etc.
- vii. To facilitate effective dissemination of all Transport Observatory reports in line with the strategies developed for the Observatory and the institution.
- viii. To participate in various forums for the Transport Observatory work to enhance knowledge and experience sharing in the region on data analysis and reporting.
- ix. To undertake administrative duties that would ensure effective execution of the role's expectation in line with the institution's policies.
- x. To carry out evidence-based research on issues affecting trade facilitation.
- xi. Engage key stakeholders to get first-hand qualitative information on status of implementation to improve quality of reports.

3.0 Recipient

Central Corridor Transit Transport Facilitation Agency and TradeMark East Africa will be the recipient of the Database Specialists for the Observatory work. The Statistician will be working from and located at CCTTFA Secretariat in Dar es Salam.

4.0 Scope/Deliverables

The Statistician will work closely with the team at the Secretariat assigned to work on the Transport Observatory to ensure that:

- i. Key and effective performance indicators are developed and continuously reviewed.
- ii. Required facilitation is done so that data for the Observatory is sourced, adequately analysed and managed.
- iii. All required periodical reports are developed in the right quality and frequency.
- iv. Required facilitation is done so that all dissemination tools and channels for information and reports are updated.
- v. All administrative assignments are executed in time and to the desired quality.

5.0 Methodology

The statistician is expected to achieve the objectives of this consultancy primarily by directly engaging in the day-to-day operation of the Central Corridor Transport Observatory. This assignment will be executed by working closely with all Central Corridor Transport Observatory staff, stakeholders and service providers.

6.0 Reporting/Coordination

The Statistician shall be reporting to the Manager Transport Observatory of CCTTFA or any other designated official within CCTTFA. The consultant will be expected to frequently update TMEA on the progress of this assignment.

7.0 Timeframe

The total length of period for the consultancy is expected to be a period of 7 months. The Consultant shall be required to work for 20 days a month.

8.0 Coordination

The Consultant will be expected to frequently update TMEA's Programme Manager, Corridor Performance on the progress of this assignment. In TMEA, this assignment will be under Tanzania Country Programme and the ICT for Trade.

9.0 Qualifications/Basic Requirements

In performing his/her duties the Statistician will always be required to demonstrate following skills:

- i. Good interpersonal, intercultural and organizational skills.
- ii. Good writing and communication skills.
- iii. Advanced information technology skills especially Microsoft Office (word, excel, access), SPSS or any other statistical packages; Knowledge of SQL is desirable.
- iv. Good knowledge of English and/or French and ability to work in the other language will be an added advantage.

10.0 Minimum Qualifications:

- i. Master's degree in Economic, Statistics, from a recognized university. Having qualifications in transport economics is added advantage.
- ii. At least 5 years of extensive experience in Statistical Analysis and Reporting.
- iii. At least 3 years of experience in handling data from Regional Trade and Transport environment.
- iv. Appropriate Computer skills are a must; they should be well skilled in Excel, Stata, R, SPSS, or other related software.
- v. Demonstrate the ability of independently providing significant program support.

11.0 Language Proficiency

Proficiency in English or French language.