



Statement of Work TOR – Nigeria

Title **Development of a Dashboard for Data Analysis of TB and HIV Global Fund grants in Nigeria**

Background Nigeria has four (4) active TB and HIV grants funded by the Global Fund for the period 1 January, 2024 to 31 December, 2026. The four (4) Principal Recipients (PRs) are the National Tuberculosis and Leprosy Control Program (NTBLCP), the Institute of Human Virology Nigeria (IHVN), the National AIDS, Viral Hepatitis and STIs Control Programme (NASCP) and the National Agency for the Control of AIDS (NACA).

There have been several changes to the implementation arrangements from Grant Cycle 6 to Grant Cycle 7, including NASCP becoming a new PR and IHVN shifting from a ‘T’ grant to a ‘C’ grant to integrate HIV/TB interventions.

Furthermore, GC7’s geographic coverage for HIV and TB investments for the 2024-2026 implementation period will be across all **36+1 states** in Nigeria.

The expanded service and geographic coverage in conjunction with the shifts in implementation arrangements highlight the need for a close analysis of results, particularly in the first half of the implementation period. Therefore, **to improve the Country Team’s oversight of the grants there is a need for a user-friendly dashboard that collates all sub-national TB and HIV data in one location that can be utilized to analyze data and identify states that are progressing or lagging in implementation on a quarterly, semesterly and yearly basis.**

The data from the dashboard will be utilized to inform Country Team decisions such as the need for targeted reviews/assessment or technical assistance, and the provision of additional resources.

Objective The objective of the consultancy is to develop an HIV and TB dashboard for subnational quarterly data collection and analysis utilizing available financial, programmatic, and PSM data for the HIV and TB Global Fund-funded interventions across the 36+1 states.

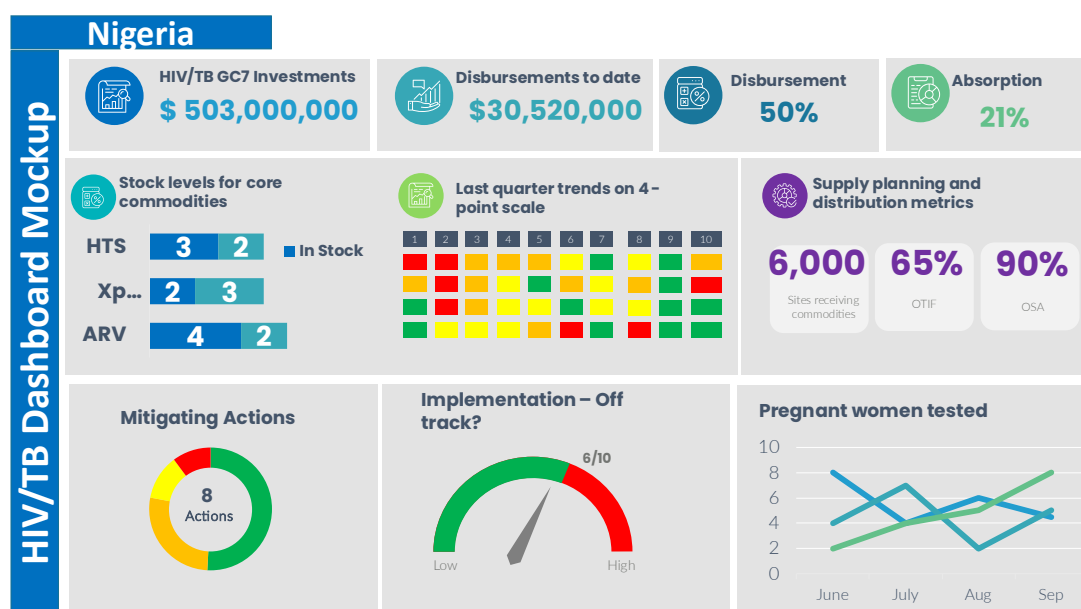
The consultant will work closely with relevant stakeholders within the PR organizations and GF Country Team.

Scope The IT/Data expert will work with the Global Fund Country Team to understand the specific needs and objectives of the dashboard.

The consultant will thoroughly review existing programmatic, financial procurement, and supply management data and design a dashboard that consolidates information from the grants into a user-friendly platform that will allow users to easily analyze and interpret the performance of the grants at national and sub-national (state level).

The consultant will review already available data submitted to the Global Fund, e.g., PUDRs, pulse checks, quarterly reports, etc., and identify additional data that needs to be gathered from PRs. For the remaining data gathered from PRs, the consultant draft tools (potentially Excel-based) can be used by Country Team to gather information needed from PRs to fill gaps in information needed through the dashboard(s).

Dashboard Mock-up



Tasks

The following activities are to be undertaken as part of the consultancy:

1. Design and create the HIV/TB dashboard that supports monitoring and evaluation of the specific programs in a user-friendly manner.
2. Determine the best base/tool for the database (Excel, Access, DHIS, or other).
3. Review information sources (including those that are already available and submitted to the Global Fund, such as PUDR, pulse checks, etc) and identify additional information to be gathered from PRs e.g., NHLMIS and other databases that the PRs maintain.
4. Build the database based on the indicators and data that are needed.
5. Incorporate features such as filtering, sorting, and drill-down functionality (to both state and local government areas) to enhance the usability of the dashboard.

6. Incorporate interactive visualization tools (e.g. charts, maps) into the dashboard.
7. Conduct testing of the dashboard to address any system errors, bugs, or usability issues.
8. Conduct testing of the draft dashboard with stakeholders to receive feedback on its design and functionality.
9. Ensure end users can easily manipulate the data in the dashboard.
10. Ensuring confidential or sensitive data is handled securely and by data protection laws.
11. Work closely with the Country Team and stakeholders to review data that will be used to build the dashboard.
12. Build the capacity of stakeholders and users of the dashboard.

- Deliverable**
1. Finalized TB and HIV Dashboards with interactive visualization tools (e.g., charts, maps), interactive data selection tools, and the ability to extract data reports.
 2. Additional elements that may not be TB and HIV related gleaned from the additional source documents and required for general monitoring of the grant performance.
 3. A report that documents the dashboard features, data sources, and technical specifications to facilitate its usage (including a simple user guide) and maintenance.
 4. Delivery of training and support to end-users on the functionality and use of the dashboard.
 5. After delivery support for a minimum of three (3) months

- Experience**
- The organization/consultant should:
1. Demonstrate experience with implementing public health-related consultancies.
 2. The team should comprise staff with a background in data science, health informatics, public health, statistics, or other related disciplines with 3-5 years work experience OR a master's degree and a minimum of two (2) years work experience.
 3. Experience developing, implementing, integrating, and supporting public health data systems.
 4. Experience in designing and developing interactive, user-friendly dashboards and hosting the same
 5. Experience working with a wide range of stakeholders at different levels.
 6. Experience in project management from inception to completion.
 7. Capacity building and training support for data systems.
 8. Ability to plan effectively and meet tight deadlines.

Place of Performance Nigeria

Language English

Period of performance

Three (3) months, with all activities completed no later than July 30, 2024.
