

DBASE

(LOGISTICS DATA, BUDGETS AND SYSTEMS EXECUTION)

Providing vital business and technical support for commodity tracking, reporting and budgeting

WFP Supply Chain deals with 700 storage locations, including 450 warehouses directly managed by WFP, to deliver food to nearly 7,000 final delivery points using more than 5,000 trucks every day. Globally a network of nearly 1,200 experts support the tracking of commodities and generate thousands of documents per month, and consequently a vast quantity of data. This data is in turn analyzed to identify ways to optimize the performance of WFP operations so that resources are better utilized and beneficiaries are effectively assisted.

The DBASE Unit plays a pivotal role in this process by supporting WFP country offices to ensure data reliability, quality and integrity. The unit is divided into three main teams, each focusing on a workstream:



Commodity accounting

The Commodity Accounting Team ensures that WFP commodities are tracked at every stage of the supply chain (from procurement to delivery) and key performance indicators (KPI) are established to monitor food quality and safety.



Budget planning and fund management

The Budget Planning and Fund Management Team provides guidance and oversight to country offices through regional bureaux, and coordinates with the Resource Management Division on the overall WFP Budget Plan.



System support

The System Support Team provides technical support and continuous enhancements that ensure the seamless functionality of the Logistics Execution Support System (LESS), which is a corporate commodity tracking system that captures end-to-end data.

STRENGTHENING CAPACITY OF REGIONAL BUREAUX TO SUPPORT COUNTRY OFFICES

The DBASE Unit works to strengthen the capacity of regional focal points through training and missions to enhance their skills in the areas of field support, information management, data analytics and logistics data governance and compliance. They also provide tools, procedures and guidelines to ensure the standardization of processes throughout the country offices.

CORPORATE REPORTING AND DATA ANALYTICS SUPPORT

In addition, the unit is responsible for providing corporate reports, such as financial closures, annual loss reports, stock positions and various performance monitoring reports to various divisions in headquarters. These reports play a significant role in enabling WFP to make better operational and strategic decisions about the way assistance is delivered and resources used.

IMPLEMENTING THE LATEST TOOLS AND FRAMEWORKS

The DBASE Unit is also engaged in identifying enhancements to existing systems, tools and frameworks to optimize operations.

Implementing the Last Mile Solution

The Last Mile solution is a mobile application that digitally captures commodity delivery to cooperating partners, thereby improving LESS data reliability and hence accountability. By enabling the quick logging of goods received by cooperating partners at their warehouses, the solution has already reduced delays in LESS waybill entry time by over 80 percent in most countries where the solution has been implemented. To facilitate its implementation, the commodity accounting team provides guidelines, improves the application, tests new versions of the application and provides training and support to country offices.



2,500

tickets managed by LESS support team



15

countries rolled out the Last Mile Solution



35

missions to support country offices and regional bureaux

Corridor Fund Management Solution

In coordination with the Resource Management Division, the DBASE Unit rolled out a technical fund management solution to the Regional Bureau located in Nairobi, which supports eight supply corridors cutting across East Africa through which large quantities of WFP assistance travels. Providing an enhanced system to manage the cost sharing budget in a transparent and effective manner, the solution will be extended to other regions in 2020.

Key Performance Indicators (KPIs)

The formulation and implementation of Supply Chain KPIs by the unit has proven to be a very successful venture. The Regional Bureau located in Nairobi has already piloted the project, which has had significant impact on improving supply chain operational performance. The KPIs project has generated considerable interest globally and is in the process of being extended to the remaining five regional bureaux. The Global KPIs are available through an internal reporting and analysis platform accessible to all WFP staff.



Data reliability score



Storekeeper's workload indicator



Loss due to Best Before Date (BBD)



Invoice processing leadtime



Global losses alert