National Aid Fund – Cash Transfer MIS

SCOPE OF THE WORK (WORK ASSIGNMENT)

Current status of system:

Design and implement modules and related software components needed to support the automation of cash transfer program for NAF using international best practice of system development. It includes development and customization of the proposed system and module interfaces, front end, back end, web modules, database, application reports and statistics, and any software components needed to deliver complete and functional applications systems required by the program. The proposed system is expected to have a following core functions:

- Registration: Allows the data entry into the system based on the pre-defined data entry format that ensures information quality and accuracy check. The functionality should provide online application intake, data entry through the NAF offices and data collection process through an android based tablet application, with the integration with the national unified registry.
- Targeting: Poverty calculation based on the basic and socio-economic characteristics of the household's members and classifies households in poverty categories depending on their score and according to cut-off points established. And through the data provided from the NUR.
- Home visits: an android application that allows data collectors to verify and update the registration data reflecting directly on the data base. The functionality should allow online and offline data intake
- Enrolment: Provides functionality for enrolment of households based on the programme inclusion criteria.
- Payment: Includes payments configuration, and amounts to transfer per period to beneficiaries, as well as the frequency of payments. Also, adaptable to the payment provider's technology and payment reconciliation files are also configured, depending on the payments provider and the submission process.
- Grievance Readdress (case management): Functionality to reach the intended project beneficiaries and that transparency, accountability and anti-corruption measures are institutionalized throughout the programme.
- Administration: Access Management involves: (i) Authentication to ensure secure access to the registry and the MIS. (ii) Authorizations to guarantee user's entitlements for accessing the particular resource. Authorization will be implemented through role matrix access control.(iii) Audit and reporting to provide tools to monitor access management events and changes to data objects, such as: user activities, access violations, authentication events, authorization events and changes to database, the audit must be on both the system level, and directly on the database level (tables and records)
- Reporting: Generation of various kinds of reports for data analysis and program monitoring.

- Additional modules: After conducting full business analysis and requirements gathering , UNICEF&NAF might find there is a need for additional modules need to be developed, this must be agreed on with all parties, and clearly identified in the inception report and SRS document.