



NDMA Hunger Safety Net Programme MIS

Location of Assignment	Kenya
Client	National Drought Management Authority, Kenya
Reference Contact	Hared Hasan Adan, Lt. Col (Rtd) Chief Executive Officer
Period of Activity	November 2022 to Present
Status	Ongoing
Nature of Work	<p>The scope of this project includes Current MIS systems review, development and improvement for configurability and customizability, MIS documentation, source code review for quality improvements, modularity and architecture improvements to achieve reusability, scalability and lower development and maintenance cost. The scope also included trainings and capacity building for the client team (on the job training) through adoption of appropriate software development methodologies, development of up to date standard operating procedures, documents standardization and the use of IT tools for improved efficiency of IT related activities</p> <p>In addition the scope also included improvements to enhance reporting and analytics including restful API services, models development for machine learning and artificial intelligence, analytics with integrated reporting and dashboards., provision of a microservices architecture during software quality review , and last but not the least seamless transition of the HSNP MIS maintenance and development to the Client Team</p>
Total Man-Month	180