

Agriculture Sector Data Platform (AgraStat)

The AGRASTAT project is a 6-month assignment being implemented by Akvo Kenya Foundation and is funded by AGRA. It is aimed at developing a Data Aggregation and Sharing Platform meant to enhance efficiency and improve service provision within Agra and its regional offices. The Platform is envisioned to link existing AGRA platforms and databases for easy access by AGRA, and at a later phase by other stakeholders. The AGRASTAT will be the one-stop-shop for relevant data and analytics and all internal AGRA agricultural knowledge and information.

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Project Sheet

Name	RTMIS (Real Time Monitoring Information Systems)
Project Scope	The government of Kenya needs a way to effectively monitor sanitation and hygiene facilities nationwide. Akvo is developing an integrated Real Time Management Information System (RTMIS) to collect, analyse and visualise all sanitation and hygiene data in both rural and urban Kenya, allowing the Ministry of Health to improve sanitation and hygiene for citizens nationwide.
Contract Link	
Project Dashboard Link	
Start Date	
End Date	
Repository Link	https://github.com/akvo/ckan-docker
Tech Stack	<p>List of technologies used to execute the technical scope of the project:</p> <ul style="list-style-type: none">• Front-end: Jinja2 Templates, Vanilla Javascript• Back-end: Python with CKAN Extension• Testing: Pytest• Coverage: -• Documentation: Official CKAN 2.9 Documentation• CI & CD: GitHub Workflow• Hosting: Google Compute Engine VM• Database: PostgreSQL• Storage: -
Asana Link	AgraStat Planning Board
Slack Channel Link	#proj-agrastat