The development of an app to capture project outputs for African Chicken Genetic Gain (ACGG)

Context
- Making ACGG on-farm and on-station chicken performance results accessible to public can help farmers and other stakeholders make evidence-based decisions.
- Real time App: When new data is added, the app will automatically analyze and deploy results.

Our innovative approach
- The app helps promote project transparency and collaboration for and with:
  - Donors
  - Policy makers
  - Other partners
- Supports for strategic decision making
- Using the App, stakeholders can choose their preferred and appropriate chicken breed

Outcomes
- ACGG datasets in three countries for on-farm and on-station were analyzed and deployed in an interactive Dashboard (App).
- The app is live and already crunching data for the project.
  https://setegnmath.shinyapps.io/SetegnWA/

Future steps
- Scale-up the app to other related projects (ACGG in Asia, ADGG).
- Strengthen genomic, phenotypic and environmental database.

Partners
- ACGG national teams from Tanzania, Ethiopia, and Nigeria.