***Kenya***

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Cooperating organizations:

* Ministry of Education
* Regional Centre for Mapping of Resources for Development (RCMRD)
* 4H Foundation Kenya
* Trans-African Hydro-Meteorological Organization (TAHMO)

Participating schools:

* We currently have 64 schools and 85 teachers involved in the GLOBE Program in Kenya, with a total of 137,091 total observations in April 2018.

Funding by:

* GLOBE Program activities in Kenya are coordinated by Kenya Space Agency office in the Ministry of Defence

GLOBE protocols used in country:

* The protocols commonly used in the country are atmosphere protocols because of the program we have embarked on installing Automatic Weather Stations in GLOBE schools. We have a few schools collecting hydrosphere data and pedosphere (related to SMAP protocols).

Number of schools currently reporting data (2018):

* In 2018, we have had 16 schools have reporting data in the recent past and 6 schools are currently reporting (in the past 3 month, January - March 2018). We have data available from the Automatic Weather Station, unfortunately, we are yet to establish a direct procedure for submitting the data automatically.

Description of the program in your country and recent activities in 2017:

* RCMRD Space Challenge: In 2017 we held the inaugural Space Challenge with support from RCMRD where we had participation of about 10 GLOBE schools. The challenge to the schools was to plot and analyze weather data from FOUR different climatic zones in the country and subsequently present their findings. The challenge was preceded by a teacher training workshop on Atmosphere protocols.
* TAHMO AWS: TAHMO embarked on the second phase of the installation of Automatic Weather stations in schools. 50 schools were targeted in this phase. By the end of the year approximately 20 stations had been installed.
* 3D-PAWS Weather Stations: GLOBE Program with support from UCAR/NCAR developed capability to 3D print and assemble low cost weather stations. In 2017, we were able to assemble and install 6 new weather stations in addition to the 4 installed in 2016.