

GCM Projects (April 2019)

The GCM is the system improvement and resource mobilization activity of the GCOS programme. It has been established following a decision by the UNFCCC SBSTA in 2004 (UNFCCC Decision 5/CP.5) in order “to enable developing countries to collect, exchange, and utilize data on a continuing basis in pursuance of the UNFCCC”. Since then, more than 3 million USD was raised to accomplish projects dedicated to improving climate observation systems. The following projects were completed in 2018, or are still on-going:

- Support for the ongoing operations of the GUAN station at Gan, Maldives was sponsored by GCOS in 2018, with a new competitive tender for 400 units each of radiosondes and balloons, managed by GCOS. These will be delivered in the 1st quarter of 2019.
- Support for the ongoing operations of the GUAN station at Yerevan, Armenia was sponsored by Japan in 2018, with a new competitive tender for 400 units each of radiosondes and balloons, managed by GCOS. These will be delivered in the 2nd quarter of 2019.
- Support to the CATCOS project (Switzerland), through a fund (20,000 chf) made available to support ongoing operations and emergency maintenance. The agreement between WMO and CATCOS will be signed early in 2018 and will be in-force for 2 years.
- Support for the ongoing operations of the GUAN station at Nairobi and a new station at Lodwar, Nairobi was organized in collaboration with the HIGHWAY project (managed by WMO using funds from UK). This involved a technical assessment of the systems at the two locations sponsored and an agreed action plan between HIGHWAY, GCOS and the Kenyan Meteorological Office. Procurement projects for 800 units of radiosondes and balloons and a new Hydrogen Generator System for Nairobi, is being managed by GCOS (through WMO) and will be delivered in the 2nd quarter of 2019.
- Support for the restart of operations of the GUAN station at Dar Es Salaam, Tanzania was organized in collaboration with the HIGHWAY project (managed by WMO using funds from UK). This involved a technical assessment of the system and an agreed action plan between HIGHWAY, GCOS and the Tanzanian Meteorological Agency. Procurement projects for 800 units of radiosondes and balloons and a new Hydrogen Generator System for Dar Es Salaami, is being managed by GCOS (through WMO) and will be delivered in the 3rd quarter of 2019.
- Support for the ongoing operations of the UAN station at Entebbe, Uganda was organized in collaboration with the HIGHWAY project (managed by WMO using funds from UK). This involved a technical assessment of the system and an agreed action plan between HIGHWAY, GCOS and the Uganda National Meteorological Administration. Procurement projects for 800 units of radiosondes and balloons and the service/maintenance of the Hydrogen Generator System for Entebbe, is being managed by GCOS (through WMO) and will be delivered in the 3rd quarter of 2019.