

GCM Projects (March 2016)

Completed and ongoing projects (2015)

1. The project to renovate the 11 stations in Madagascar is being managed by the Met Office. A 3rd technical visit by the Met Office/GCOS was undertaken in November 2015, to address issues with the network data collection system (DCS), purchase additional mobile SIM cards and assist with the installations at a further 2 locations.
2. Engagement of a consultant based in Harare, Zimbabwe, to work part-time (50%) in the support of GCOS projects in RA-I. The focus of the work is to re-established surface climate stations in Chad and Mali using funds kindly provided by Greece.
3. Support for the operations of the GUAN station at Yerevan, Armenia was provided by Japan for 2013, 2014 and 2015 (radiosonde and balloons).
4. The repair, service and training for local engineers, on the Hydrogen Generator system at Harare, Zimbabwe (GUAN) was undertaken during February 2015. This station had been non operational for many months but following the work on the system, operational soundings resumed on 1st March. This project was managed by the Implementation Manager, through the GCM, with funding from Germany.
5. The repair, service and training for local engineers, on the Hydrogen Generator system at Gan, Maldives (GUAN) was undertaken during March 2015. This station had been non operational for several months but following the work on the system, operational soundings resumed on 12th March. This project was managed by the Implementation Manager with direct funding from the UK Met Office.

2.3.2 New and proposed projects (2016)

1. Ongoing support for the operations of the GUAN station at Yerevan, Armenia has been provided by Japan for 2016, with a contract for the provision of Radiosonde placed in Feb 2016 and plans to provide additional balloons.
2. GCOS provided financial support to Colorado State University, in support of the expansion of the CoCoRahs network in the Bahamas.
3. Equipment (Camera's, copiers and shelving) for a data rescue project in Botswana, using funds kindly provided by Germany.
4. It has been agreed to support a candidate BSRN observatory in Peru, in the provision of instrumentation. GCOS in collaboration with CIMO are working on a specification which is suitable for the competitive tender through WMO.
5. The procurement of radiosondes (800), and if necessary a replacement ground system & training for the GUAN station in Nairobi, Kenya, was undertaken in February, with the kind support of Switzerland. This should provide a stock of radiosondes and balloons for the next 2 years.
6. Provision of balloons for the GUAN stations at Yerevan (Kenya), Gan (Maldives) and Nairobi (Kenya).
7. Provision of radiosondes for the GUAN station at Gan (Maldives)