

GCOS Cooperation Mechanism (GCM) Project Candidates 2017

Current Requests of operational/network importance

€30K: Service, Repair and Training visit by manufacturers for Hydrogen Generator's at Dar Es Salaam (Tanzania) and other GUAN stations reliant on Hydrogen generated on site.

Many of these systems, particular in the least developed countries, are 10+ years old and are unreliable as they are lacking the recommended in depth service of the equipment and associated local staff training, which will prolong the operational life of the system. The ongoing performance of these stations against the GCOS minimum requirement is often poor and much of this was due to the condition of the hydrogen generator.

€100K: Replacement Hydrogen Generator for Khartoum, Sudan

Current system is 20 years old, is unreliable and proving almost impossible to purchase spares when components fail. Performance of the station in 2013 against the GCOS minimum requirement has been very poor and much of this is due to the age & condition of the hydrogen generator.

€50K: Support for GUAN Station Gan (Maldives)

This important (remote & data sparse region) GUAN station has in the past received the support of GCOS and the Met Service has informed GCOS that sufficient funding for supplies in 2017/18 is not available. This would provide radiosonde and balloons to meet the GCOS minimum requirements for a 1 year period.

€50K: Support for GUAN Station Raratonga (Cook Islands)

This important (remote & data sparse region) GUAN station has in the past received the support of GCOS and the Met Service has informed GCOS that sufficient funding for supplies in 2017 is not available. This would provide radiosonde and balloons to meet the GCOS minimum requirements for a 1 year period.

€10-20k per year: Emergency Operational Support, low value orders, to ensure that any downtime is kept to a minimum.

Examples of support can be emergency spares, transit of components to enable a repair and sending expert engineers. The decision as to whether support is provided or not is with the GCOS Implementation Manager, with the advice of the relevant GCOS advisory panel.

€50 - €500K Additional Radiosondes for GUAN Stations

Many GUAN stations routinely require support with radiosondes and balloons. Stations such as Vacoas (Mauritius), Harare (Zimbabwe), Port Moresby (PNG), Honiara (Solomon Islands), Bauerfield (Vanuatu), and others will need radiosondes (About €50K/year per supported station). If funding for 2 years supply is made available then a competitive procurement process can be used to further reduce the costs and replace equipment where applicable.