RA-I WMO Global Campus Meeting Rapporteur Notes

**Summary Notes for Partners Presentations**

**What are your key strengths?**

* Competent Human resources (breakdown see staff list & ranking), In WA & EA
* Computing facilities(Work stations & mini-cluster)
* Collaboration with national and Internationall Partners (unis & institute), NIME, NASRDA, KNUST, UMKC, NCAR/UCAR, Uppsala, University, local, ICTP, KIT, UniBayreuth, WASCAL Competency Centre
* Programs ( BTech, PGD, MTECH & PhD
* Adequate teaching Class rooms and Laboratories
* Atmospheric Science Laboratory
* Dynamic/synoptic Lab,
* NWP Lab,
* Satellite Meteorology Lab and
* Agricultural Meteorology Lab & Farm
* High Performance Computing Laboratory

**What are your best examples of collaboration with other training institutions?**

* FUTA in Partnership with ACMAD has produced a Seasonal Rainfall Forecast (modules) tested and useded at ACMAD for some years now for PRESAO in the past and undergoing improvements now;
* Training of forecasters, graduates and postgraduates in West and East Africa in the past (and readiness to continue same);
* University of Leeds and FUTAcollaborated with KNUST to develop the curriculum and establishment of Meteorology and Climate Science Dept at KNUST; and
* FUTA’s collaboration with the German funded WASCAL prrogramme has produced 3 sets of 10 PhD holders across West Africa.
* SWIFT-Improving Synoptic Weather forecast over the WEST/EAST African region, Leeds, Reading, MetOffices, Nairobi, KNUST, ANASIM, Senegal, ACMAD,Niger, FUT., Akure Nigeria, Nimet, Nigeria
* Atmospheric Science Research Group (ARG) – IPPS, Uppsalla University, Sweden, FUT., Akure, Obafemi Awolowo University, Ile-Ife, University of Ibadan and University of Ilorin.
* The Nigerian Micrometeorological Experiment (NIMEX-1) (2002 -2004)
* Staff Exchanges with The Department of GeoSciences, UMKC, USA
* Staff Exchanges with Nimet
* Nigerian Meteorological Agency (NiMET): There is existing collaboration with NiMET in training of staff of the agency. The department had trained more than 100 members of staff fro NiMET at both Undergraduate and Postgraduate programmes. Presently, there is staff exchange with RTC in which lecturers in the department teach at the RTC.
* The West African Science Service Center on Climate Change and Adapted Land Use (WASCAL): The department hosts The WASCAL PhD programme in West African Climate System.
* Centre for Atmospheric Research (CAR), National Space Research and Development Agency, *NASRDA. Some of the students of the department is in the agency for compulsory six month student industrial attachment program.*

**What can you offer (other) RTCs in RA-I?**

* We can share of education and training resources and knowledge and expertise;
* Share Courseware in Agricultural Meteorology, Boundary Meteorology, Synoptic Meteorology and Dynamic Meteorology and Climate Modelling,
* Virtual/Remote teaching and staff Exchange
* Share Facilities, data & Mini-Cluster
* Climate/Weather forecasting tools and Climate Change adaptation Modules

**How could you benefit from the (other) RTCs in RA-I?**

* Access to Library facilities
* Climate/Weather forecasting tools and Climate Change adaptation Modules
* Access to better computing facilities than ours
* Access to E- Teaching and learning resources