

**Expert Team on Expert Team on Climate Data Management including Metadata  
Terms of Reference for ET 1.1 and its members (Réf. CCI-XIV, November 2005)**

- a) To identify and specify new requirements for CDMSs, including standard applications software;
- b) To monitor "in-service" capabilities and utilization of computer and manual systems in meeting Member's requirements;
- c) To manage and report on the continued evaluation, installation, commissioning and training for the next generation CDMSs, especially in meeting the needs of developing countries;
- d) To determine and specify the needs for further operational support of, and migration from, the CLICOM system;
- e) To develop guidance on the management of climate data, including on new data types and quality management, with particular emphasis on developing countries;
- f) To provide guidance on the requirements for metadata, particularly with regard to station metadata for climate change detection;
- g) To establish standards for the exchange of metadata and/or their deposition in major data centres, with particular reference to the needs of the WMO Information System (WIS);
- h) To coordinate and collaborate with other OPAG members, CBS, JCOMM, CIMO, GEOSS, GCOS, WCRP (e.g. on polar data for the IPY) and other groups as required or as opportunities arise;
- i) To explore, document and make recommendations for addressing the needs for capacity building in each region, pertinent to this topic;
- j) To submit reports in accordance with timetables established by the OPAG chair and/or Management Group.

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