Report from Meteo France M. Déqué and H. Douville

At Météo-France the activities on the subject are shared between the ENSEMBLES and CHFP projects and the EUROSIP consortium. As far as ENSEMBLES is concerned, we have analysed the predictability of rainfall over Africa (3 domains: western, eastern and southern). A publication has been submitted.

Besides the ENSEMBLES runs, which are our basic contribution to CHFP, we have run two additional sets with 31 and 91 vertical levels. These runs concern ASON and NDJF 1979-2005 periods.

In the framework of EUROSIP, we are preparing the new system (to be operational in 2012) based on the latest IPCC-AR5 version of our model.

We are also investigating with the current system the predictability of soil moisture and river run-off over France; a thesis on this subject has started in 2009.