

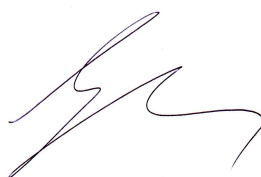
**Scientific Report for the COST ES0601 Expert Working Group Meeting held  
in Tarragona 17,18,19 August 2009**

The Expert Working Group Meeting was attended by Pere Esteban (Centre d'Estudis de la Neu i la Muntanya d'Andorra, Andorra); Marc Prohom (Servei Meteorològic de Catalunya, Spain), Julien Viarre (École Nationale de Météorologie, France) and Enric Aguilar, local organizer (Center on Climate Change, Universitat Rovira i Virgili de Tarragona, Spain).

During the first day, the group discussed about the latest developments related to the final generation of the second version of the Benchmark Dataset and was introduced to the functioning of the C3-SNHT software, to produce a trial run over the real network based on the Spanish and Andorran stations provided by Marc Prohom and Pere Esteban. In the forthcoming two days, with the help of Julien Viarre (who was trained in benchmark analysis in a recent HOME-STSM in Tarragona), a few software related problems were solved to adapt the benchmark data format to the input requirements of the C3-SNHT software and, conversely, to adapt C3-SNHT software output to HOME requirements for benchmark delivery. This was a time consuming task which required some programming efforts. During the last day the group was able to start with the analysis of the benchmark networks and compare some results with those produced by Mr. Julien Viarre using his adapted version of the RhTest Method, produced during his previous STSM and improved here here.

The meeting ended with the compromise by the participants to further work on the homogenization of the benchmark dataset and to improve the analysis done during the first year of the action over a temperature and precipitation network of French, Andorran and Catalan stations and to be presented at the next EMS meeting in Toulouse (September 2009) and to the Andorran government (December 2010), constituting spin-off contributions of our HOME action.

Tarragona, 26<sup>th</sup> of August.



ENRIC AGUILAR

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