



Project no. GOCE-CT-2003-505539

Project acronym: ENSEMBLES

Project title: ENSEMBLE-based Predictions of Climate Changes and their Impacts

Instrument: Integrated Project

Thematic Priority: Global Change and Ecosystems

D3.5.2 All RCM data available to ENSEMBLES and AMMA in database.

Due date of deliverable: May 2009 (earlier Feb 2009)

Actual submission date: December 2009

Start date of project: 1 September 2004

Duration: 60 Months

Organisation name of lead contractor for this deliverable
SMHI and ICTP

Final

Project co-funded by the European Commission within the Sixth Framework Programme (2002-2006)		
Dissemination Level		
PU	Public	√
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	
CO	Confidential, only for members of the Consortium (including the Commission Services)	

The planned effort included the provision of regional climate model (RCM) simulations for Western Africa, in two streams. The first was for RCM evaluation and the second about regional climate change projections. More details on the simulation set-up have been provided earlier in the Deliverable D3.5.1.

The planned runs are now completed and in the RT3 database hosted at DMI. One additional run has been provided by GKSS, so the total number is now 11.

ENSEMBLES RT3 Partner	RCM	ERA- Interim run	Scenario run GCM (all with A1B)	Scenario period
DMI	HIRHAM	1989-2007	ECHAM5	1989-2050
SMHI	RCA3.5	1989-2007	HadCM3- Q0	1951-2100
KNMI	RACMO2	1989-2007	ECHAM5r3	1970-2050
ICTP	RegCM	1989-2007	ECHAM5	1980-2100
METO-HC	HadRMP	1989-2007	HadCM3- Q0	1951-2099
MPI-MET	REMO	1989-2007	ECHAM5	1951-2050
UCLM	PROMES	1989-2007	HADCM3	1990-2050
INM	RCA3	1989-2007	HadCM3	1951-2099
Met.no	HIRHAM	1989-2007	HadCM3	1990-2050
CHMI/ CUNI	ALADIN CY28T3	1989-2007	ARPEGE- Climat	1991-2050
GKSS	CCLM	1989-2007	ECHAM5	1961-2050

Basic information on the RCMs

Number of models: 11

Evaluation runs: ERA-Interim boundaries, 50km resolution, Common period: 1989-2007.

Climate projection runs: GCM-boundaries, 50km resolution. Common period: 1990-2050

Data format: NetCDF

Data availability: Direct download from the DMI database at <http://ensemblesrt3.dmi.dk/>

Available variables: See the DMI database.