

Workshop on Evaluating and Improving **Regional Climate Projections**

Toulouse, France 11 -13 February, 2009







Agenda for Toulouse WCRP workshop

Wednesday 11 February 2009

Registration 13:30 - 14:00

Session I: General framework

14:00 - 14:20	Introduction, logistics and objectives of the	E. Brun/S. Planton/
	workshop	G. Flato/F. Giorgi
14:20 - 14:40	WCRP perspective	G. Asrar
14:40 - 15:20	WCRP/WGCM plans for global projection	G. Flato
	experiments in support of the AR5 – From decadal	
	prediction to climate projections	
15:20 - 15:40	Regional climate change projections: Lessons from	J. Christensen
	the AR4	
15:40 - 16:00	Coffee break	
16:00 - 16:20	Current thinking on coordinated regional projection	F. Giorgi
	experiment framework	
16:20 - 18:30	Preliminary discussion on the coordinated regional	F. Giorgi (facilitator)
	projection experiment framework	5 7

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Session II: Regional climate downscaling techniques

8:30 - 9:10	Regional climate modeling: Status and open issues	F. Giorgi
9:10 - 9:50	Statistical downscaling: Status and open issues	R. Wilby
9:50 - 10:30	Variable resolution and time slice AGCMs: Status	M. Deque
	and open issues	
10:30 - 11:00	Coffee Break	
11:00 - 12:30	Discussion: How to best interface RCD techniques	G. Goodess (facilitator)
	within the coordinated regional projection	
	experiment framework	
12:30 - 14:00	Lunch	

Session III: Specific applications

14:00 – 14:40	Bridging the gap between climate information and impact/adaptation application	T. Carter
14:40 – 15:10	Use of regional climate models for seasonal prediction – Lessons for climate change application	L. Sun
15:10 – 15:40	A review of regional climate downscaling activities in developing countries	K. Kolli
15:40 - 16:00	Coffee break	
16:00 - 16:20	Climate/impact/information needs in developing countries	B. Hewitson
16:20 – 18:15	Discussion: How to best involve end users and developing country scientists within the regional climate projection experiment framework	B. Hewitson (facilitator)
20:00:	Dinner	
	Restaurant Le 19	
	19-22, Descente de la Halle aux Poissons	
	Toulouse	
	Tel.: 05 34 31 94 84	

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Session IV: Technical issues

9:00 – 9:30	Data storage and distribution: Lessons from the CMIP3	K. Taylor
9:30 – 10:00	Data storage and distribution: Lessons from PRUDENCE and ENSEMBLES	O. Christensen
10:00 - 10:30	Coffee break	
10:30 -12:45	Final discussion on plan and technical issues concerning the coordinated regional projection	C. Jones (facilitator)
	experiment framework	
12:45 - 13:00	Closing and next steps	F. Giorgi/C. Jones