

Model simulation	Model	Microphysics	Gas phase	SW radiation	LW radiation	Aerosol	Aerosol feedbacks
ES1	WRF Chem	Lin	RADM2	RRTMG	MADE SORGAM	MADE VBS	Yes
DE4		Morrison	RADM2 integ1				
IT2			RACM				
NL2	RACMO LOTOS-EUROS	Tiedke, Tompkins Neggers	CB-IV	RRTM	ISORROPIA II 2 bins		
UK4	METUM UKCA	Wilson & Ballard	RAQ	Edwards-Slingo	Classic		