Operated by	Modelling system	Horizontal grid	Vertical grid	Global meteo data provider	Gaseous chemistry module
Finnish Meteorological Institute (working with 2 versions)	ECMWF-SILAM_H, SILAM_M	$0.25 \times 0.25°$ (Lat $\times$ Lon)	12 uneven layers up to 13 km. First layer ~ 30 m.	ECMWF (nudging within the PBL)	CBM-IV
Netherlands Organisation for Applied Scientific Research	ECMWF-L.-EUROS	$0.5 \times 0.25°$ (lat $\times$ lon)	Surface layer (~ 25 m depth), mixing layer, 2 reservoir layers up to 3.5 km.	Direct interpolation from ECMWF	CBM-IV
University of L'Aquila	WRF-WRF/Chem1	23 km	33 levels up to 50 hPa. 12 layers below 1 km. First layer ~ 12 m.	ECMWF (nudging above the PBL)	RACM-ESRL
University of Murcia	WRF-WRF/Chem2	23×23 km^2	33 levels, from ~ 24 m to 50 hPa.	ECMWF (nudging above the PBL)	RADM2
Ricerca Sistema Energetico	WRF-CAMx	23×23 km^2	14 layers up to 8 km. First layer ~ 25 m.	ECMWF (nudging within the PBL)	CB05
University of Aarhus	WRF-DEHM	50×50 km^2	29 layers up to 100 hPa.	ECMWF (no nudging within the PBL)	Brandt et al. (2012)
Istanbul Technical University	WRF-CMAQ1	30×30 km^2	24 layers up to 10 hPa.	NCEP (nudging within PBL)	CB05
Kings College	WRF-CMAQ4	15×15 km^2	23 layers up to 100 hPa, 7 layer below 1 km. First layer ~ 14 m.	NCEP (Nudging within the PBL)	CB05
Ricardo E&E	WRF-CMAQ2	30×30 km^2	23 VL up to 100 hPa, 7 layers < 1 km. 1st @ ~ 15 m.	NCEP (nudging above the PBL)	CB05-TUCL
Helmholtz-Zentrum Geesthacht	CCLM-CMAQ	24×24 km^2	30 VL from ~ 40 m to 50 hPa.	NCEP (spectral nudging above f. troposhere)	CB05-TUCL
University of Hertfordshire	WRF-CMAQ3	18×18 km^2	35 VL from ~ 20 m to ~ 16 km.	ECMWF (nudging above PBL)	CB05-TUCL
INERIS/CIEMAT	ECMWF-Chimere_H Chimere_M	$0.25 \times 0.25°$	9 VL up to 500 hPa. 1st L @ ~ 20 m.	Direct interpolation from ECMWF	MELCHIOR2