

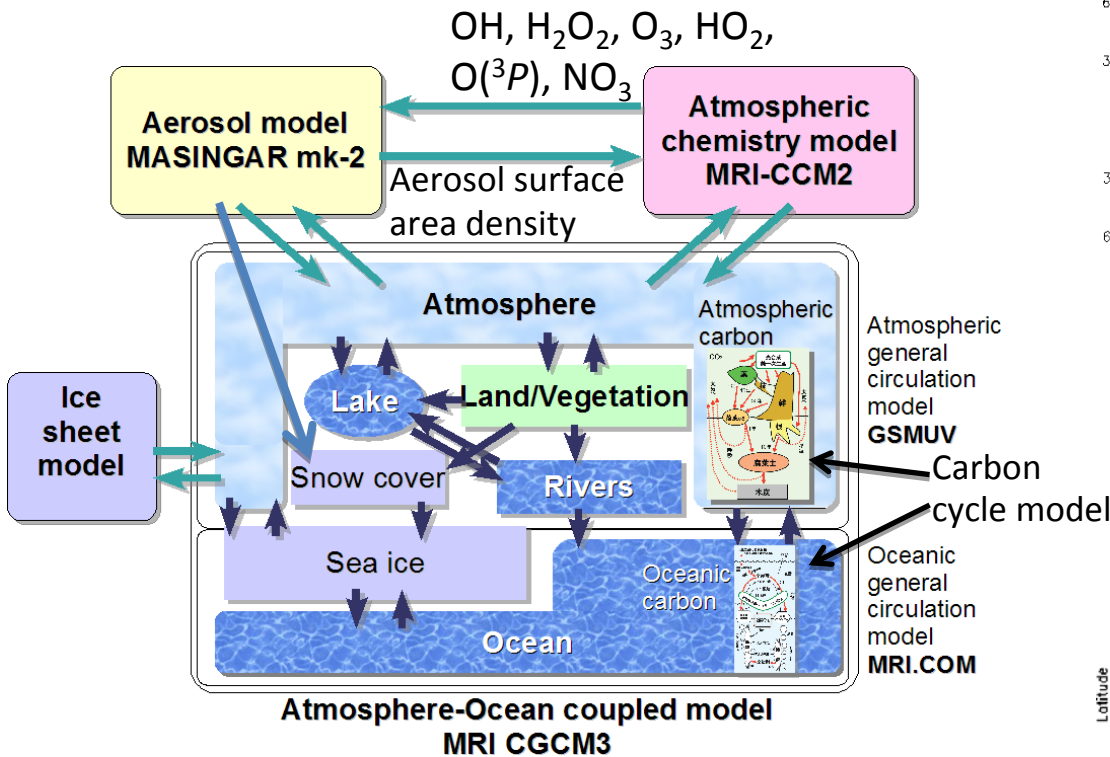
Development of an Aerosol Model in the Earth System Model of Meteorological Research Institute of Japan Meteorological Agency

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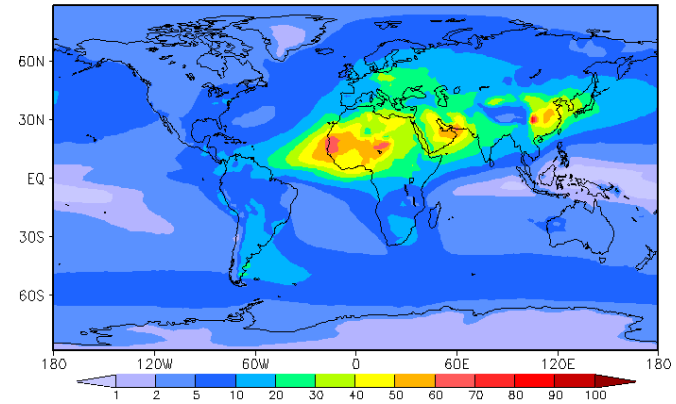


Schematic of MRI-ESM1



- The model components are connected using a coupler library **Scup**, which couples each model using Message Passing Interface (MPI).

Aerosol optical thickness x 100 (2001–2006, simulated)



Simulated AOD (2001 – 2006 average) MASINGAR

Pinatubo eruption experiment

