

Description of the model  
INMCM3.0

Simulation	Abbreviation	Start year of the simulation	Start month of the simulation	End year of the simulation	End month of the simulation	The simulation which is used for initialization of the given simulation
Pre-industrial control run All forcings correspond to 1871.	CNT	1871	1	2200	12	
Modeling of the climate of the 20th century. Observed forcing changes for 1871-2000.	XX	1871	1	2000	12	
Modeling of the climate of the 21th century. All forcings correspond to 2000.	COMM	2001	1	2100	12	CNT
A2 simulation. Forcings for the scenario A2 in 2001-2100, forcings for 2100 in 2101-2200.	A2	2001	1	2200	12	CNT
A1B simulation Forcings for the scenario A1B in 2001-2100, forcings for 2100 in 2101-2200.	A1B	2001	1	2200	12	CNT
B1 simulation Forcings for the scenario B1 in 2001-2100, forcings for 2100 in 2101-2200.	B1	2001	1	2200	12	CNT
Doubling of the CO2 concentration. Increase CO2 in 1% per year up to the doubling from 1871 until 1940 year + 150 years with the doubled CO2 concentration	2CO2	1871	1	2090	12	
Quadrupling of the CO2 concentration. Increase CO2 in 1% per year up to the quadrupling from 1871 until 2010 year + 150 years with the quadrupled CO2 concentration	4CO2	1871	1	2160	12	
60-year simulation using the model of the atmosphere and 50-meter ocean, all forcings correspond to 2000 year.	CNT50M	2000	1	2059	12	
The same that CNT50M, but with the doubling of the CO2 concentration	2CO250M	2000	1	2059	12	
Modeling of the atmosphere employing a given SST and a sea-ice distribution	AMIP	1979	1	2003	12	