

Sectors	Spatial downscaling	Temporal downscaling
Irrigation	Global irrigation water withdrawal simulation by four GHMs (namely WaterGAP, H08 LPJmL, and PCR-GLOBWB) for the period 1971–2010	
Domestic Electricity Mining Manufacturing	Global population density maps from HYDE during 1970–1989 and GPW during 1990–2010	The gridded daily air temperature data from WFDEI during 1971–2010 uniform distribution
Livestock	Global livestock density maps in 2005 from FAO	uniform distribution