

Table A1: Eigenvalues and explained variance of the computed PC's used for statistical downscaled model for ITO and DCE stations.

Stations	Principal Component	Eigenvalue	% of Variance	Cumulative variance (%)
ITO	1	3.1589	39.4863	39.4863
	2	1.4451	18.0638	57.5500
	3	1.2623	15.7788	73.3288
	4	0.7430	9.2870	82.6158
	5	0.6074	7.5925	90.2083
DCE	1	3.1464	39.3300	39.3300
	2	1.4714	18.3925	57.7225
	3	1.1905	14.8813	72.6038
	4	0.7792	9.7399	82.3436
	5	0.6214	7.7671	90.1108

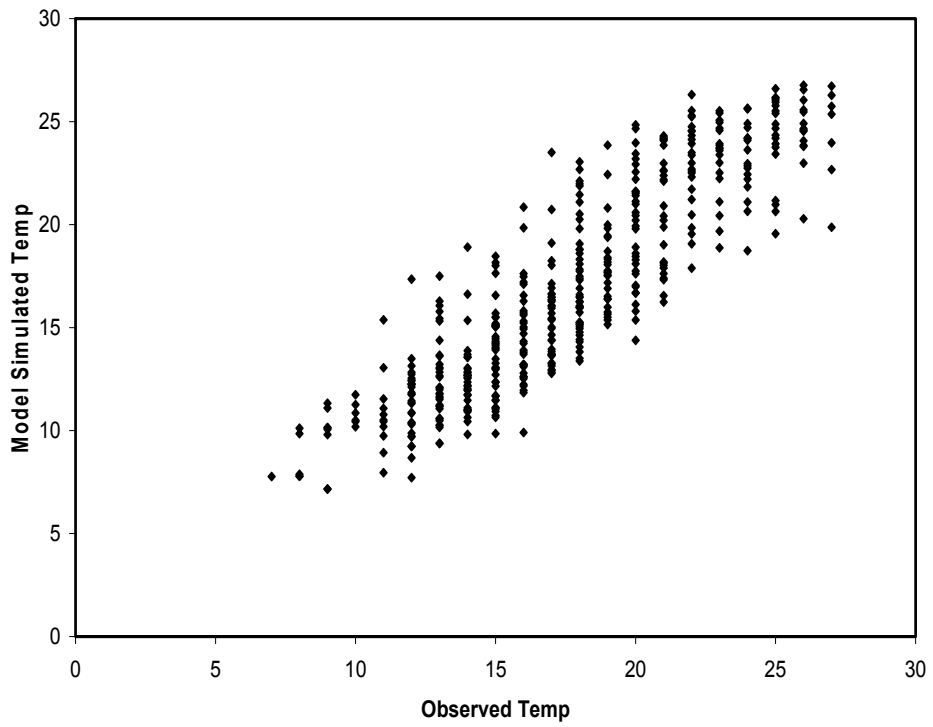


Figure A1: Comparison of observed and model simulated surface temperature ($^{\circ}\text{C}$) at 2 m during 01Dec to 30 Dec 2008.

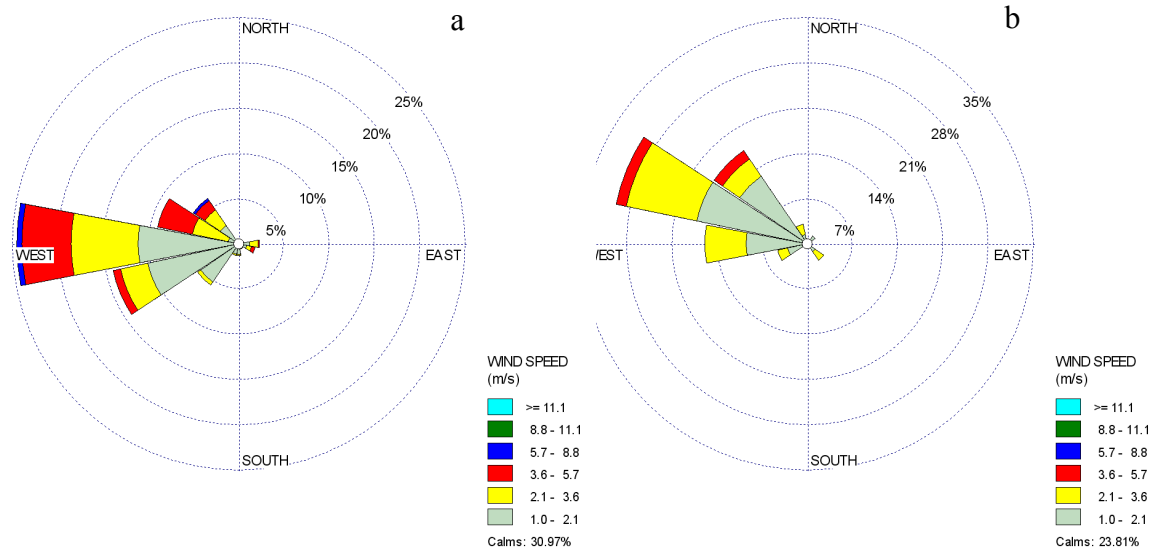


Figure A2: Wind rose plots (a) observed (b) model simulated at 10 m during 01 Dec to 30 Dec 2008.

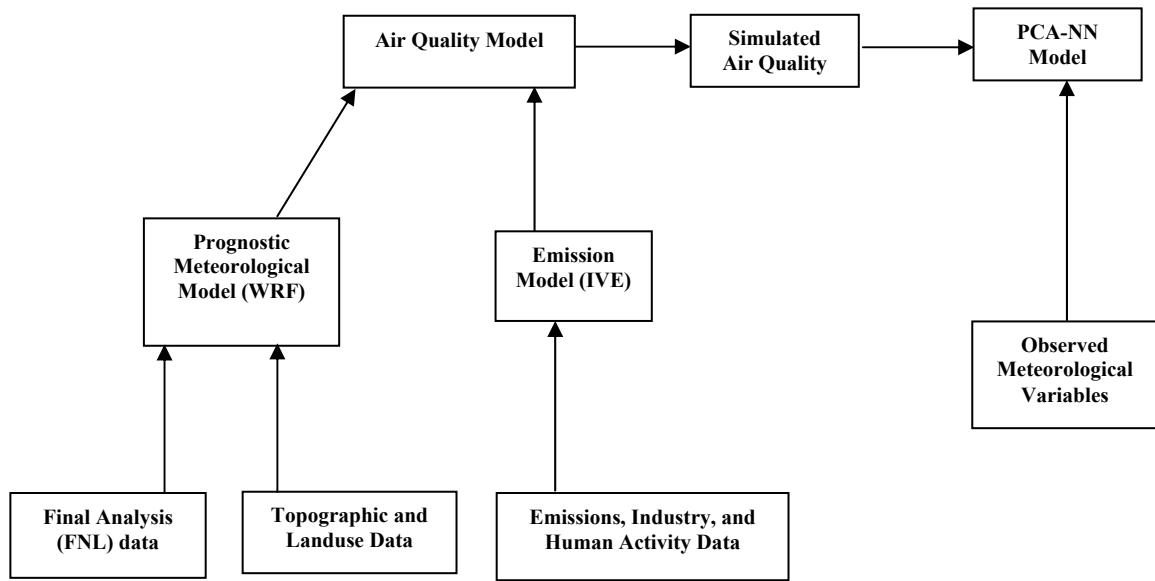


Figure A3: Schematic diagram of statistical downscaling modelling system