

Figure 1 with index:

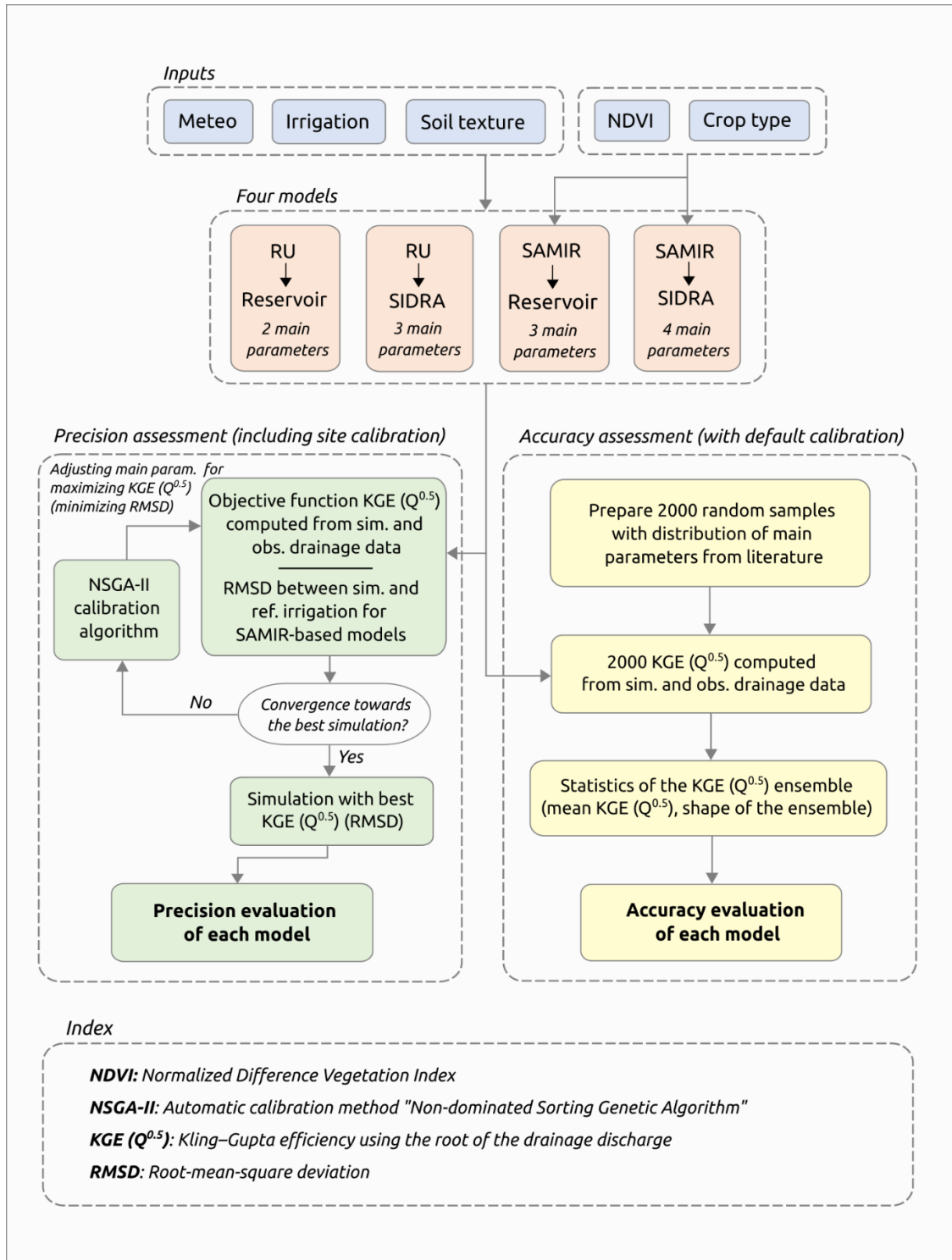


Table 4 with irrigation over the entire AB district:

	Irrigation obtained for AB1 calibration				Irrigation obtained for AB2 calibration				In situ irrigation (entire AB district)	
	2021		2022		2021		2022		2021	2022
	RMSD (mm d ⁻¹)	Average amount (mm)	RMSD (mm d ⁻¹)	Average amount (mm)	RMSD (mm d ⁻¹)	Average amount (mm)	RMSD (mm d ⁻¹)	Average amount (mm)	Average amount (mm)	Average amount (mm)
SAMIR-Reservoir	0.37	595	0.69	693	0.34	621	0.62	719	509	587
SAMIR-SIDRA	0.32	590	0.65	694	0.38	617	0.66	720		

Table 4. RMSD between daily simulated and observed irrigation, seasonal (between May and October for each year) cumulated simulated irrigation obtained with site-calibrated SAMIR-Reservoir and site-calibrated SAMIR-SIDRA separately, and seasonal in situ irrigation averaged over the whole AB district (including non-irrigated plots).