

Table 1: Population of four Sokoto Rima Basin states (SRB)(million person) from 2006-2016 (source: NBS (2024))

Year	Zamfara	Sokoto	Kebbi	SRB
2006	3.3	3.8	3.3	10.4
2007	3.4	3.9	3.4	10.7
2008	3.5	4.0	3.5	11.0
2009	3.6	4.1	3.6	11.3
2010	3.7	4.2	3.7	11.6
2011	3.8	4.3	3.8	11.9
2012	3.9	4.4	3.9	12.2
2013	4.0	4.5	4.0	12.5
2014	4.1	4.7	4.1	12.9
2015	4.2	4.8	4.2	13.2
2016	4.3	4.9	4.3	13.6

Table 2: Comparison SRB and Nigerian Population Growth 2006-2020 (SRB source: NBS (2024), Nigerian source: UN DESA (2022))

Year	SRB Pop Growth rate (%)	Nigeria Pop Growth rate (%)
2006	2.65	2.71
2007	2.66	2.72
2008	2.68	2.73
2009	2.71	2.73
2010	2.70	2.76
2011	2.71	2.77
2012	2.72	2.73
2013	2.71	2.67
2014	2.69	2.59
2015	2.67	2.49
2016	2.66	2.52
2017	2.59	2.53
2018	2.52	2.46
2019	2.46	2.44
2020	2.40	2.45
<i>Average</i>	<i>2.64</i>	<i>2.62</i>

Table 3. Formal and Informal Irrigation schemes across SRB (source: FAO 2023). PIA and AEI stand for Planned Irrigation Area and Actually Irrigated Area respectively

Irrigation Schemes	2000 (PIA in ha)	2004 (PIA in ha)	AEI (ha)		Area Actually Under Irrigation (ha)			
			2000	2004	1990-91	1995-96	1999-2000	2003-04
SRB project	52,812	62,390	15,445	27,580	11,000	0	6,180	5,290
States schemes	1,400	1,400	1,050	1,050	600	NA	550	600
Fadama	4,600	4,600	4,600	4,600	1,500	2,500	4,600	4,600
Total for SRB	58,812	68,390	21,095	33,230	13100	2500	11,330	10,490

Table 4: projected changes in irrigated land across SRB for scenario 1&2 (SCN1&2)

Irrigation type	2021		2030		2040		2050	
	SCN1	SCN2	SCN1	SCN2	SCN1	SCN2	SCN1	SCN2
<i>Rima River irrigated land estimate (ha)</i>								
Mid-Rima & Zauro	2000	2000	3000	4000	6000	7000	10000	11000
Fadama	4600	4600	6000	7000	8000	9000	9000	10000
<i>Sokoto River irrigated land estimate (ha)</i>								
Bakolori	5000	5000	10000	13000	13000	18000	16000	23000
States schemes	600	600	900	1100	1200	1500	1500	1800
<i>Total</i>	<i>12200</i>	<i>12200</i>	<i>19900</i>	<i>25100</i>	<i>28200</i>	<i>35500</i>	<i>36500</i>	<i>45800</i>

Table 5: projected water use for scenario 1 and 2 by decades

Year	Projected water use in billion M ³	
	SCN1	SC2
average	1.8	1.7
2030	1.6	1.5
2040	2.0	1.8
2050	2.5	2.3

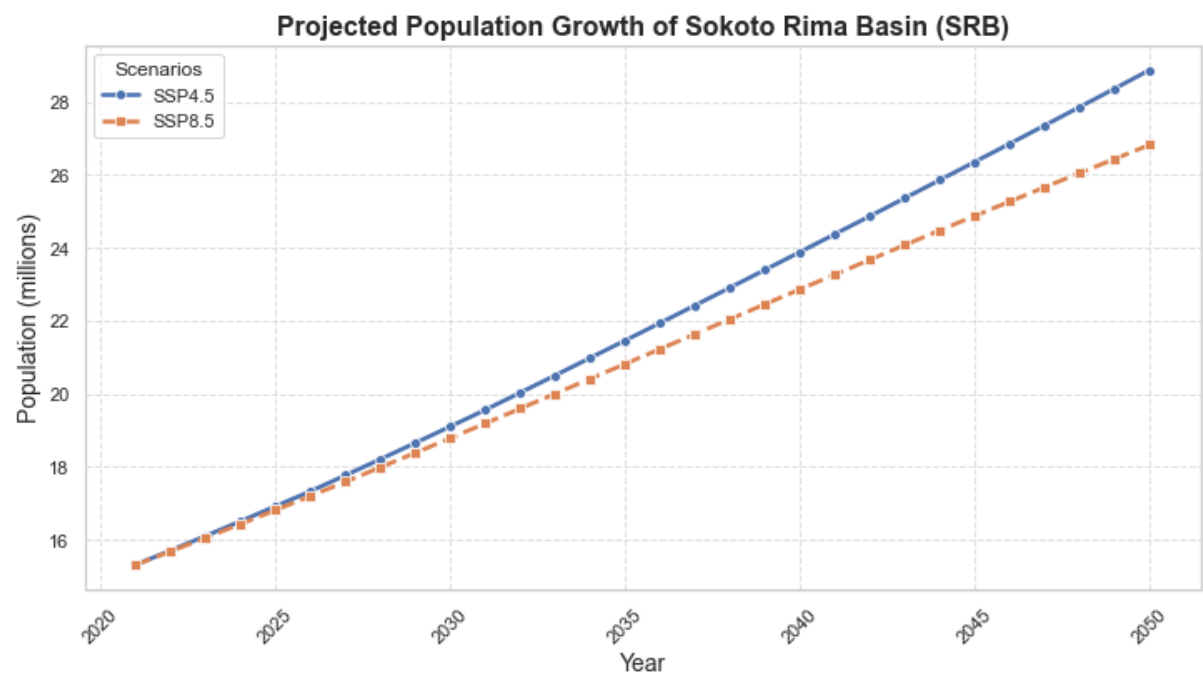


Figure 1: projected SRB population scenarios, SSP4.5 and SSP8.5



Figure 2: Stakeholder Led Scenario Socioeconomic and Water use Development Approach