

Supplementary Table S1. Expanding amount of each city under different scenarios and total *USE* amounts.

City	Original area	BS scenario				AS scenario				ES scenario				DS scenario			
		500 km ²	1000 km ²	2000 km ²	3000 km ²	500 km ²	1000 km ²	2000 km ²	3000 km ²	500 km ²	1000 km ²	2000 km ²	3000 km ²	500 km ²	1000 km ²	2000 km ²	3000 km ²
Suzhou	582.78	79.22	155.53	294.38	426.11	81.54	159.60	309.63	469.57	81.95	157.96	293.82	417.78	84.28	163.97	314.91	479.97
Nanjing(S)	527.44	71.92	127.89	230.48	323.63	74.49	135.06	254.15	367.71	59.62	105.75	175.98	233.82	62.33	110.79	194.38	272.71
Wuxi	361.58	72.29	135.12	244.99	346.76	75.37	141.88	261.70	384.02	72.56	133.74	238.87	332.93	74.73	141.06	260.47	370.06
Changzhou	338.88	59.53	119.88	241.96	352.81	58.85	119.76	237.46	334.18	63.44	128.83	264.63	394.69	62.73	129.79	263.85	378.17
Kunshan	202.50	16.21	46.46	99.53	144.11	17.78	31.95	102.41	145.50	17.74	49.57	107.93	158.04	20.97	51.94	112.04	165.80
Nanjing(N)	161.22	52.59	92.11	170.49	246.66	53.38	96.14	176.71	253.50	50.92	90.44	170.97	249.36	50.80	95.21	177.39	256.02
Changshu	134.39	21.67	48.05	110.81	171.61	19.10	40.50	81.79	106.46	21.85	47.13	108.23	174.75	18.81	37.92	70.46	92.11
Zhenjiang	125.15	23.44	49.89	102.91	157.32	24.85	52.16	109.78	169.76	23.18	48.62	98.17	144.47	24.18	50.36	104.01	151.59
Jiangyin	93.67	18.82	38.80	80.99	129.17	16.93	33.50	65.38	106.44	19.59	38.56	77.93	122.43	17.12	32.90	56.77	96.90
Zhangjiagang	85.50	31.25	56.61	117.64	196.75	26.53	46.34	96.35	149.95	33.87	60.85	132.86	227.62	27.83	50.00	111.06	166.36
Yixing	84.78	10.38	29.63	68.84	111.16	11.27	48.21	78.69	136.55	11.02	31.22	71.17	111.10	13.13	33.58	84.70	143.93
Taicang	59.39	5.33	15.99	39.91	67.34	3.52	11.62	29.59	47.59	5.94	17.72	45.57	79.60	4.60	13.39	34.30	57.92
Danyang	53.90	11.92	21.22	45.69	76.38	12.02	22.39	49.19	75.58	12.02	22.89	50.61	83.52	11.99	24.24	54.40	80.05
Lishui	33.33	2.80	7.62	17.84	30.80	2.88	8.32	20.69	39.78	2.75	7.64	16.96	28.82	2.88	8.29	20.33	42.33
Liyang	31.84	5.06	13.01	32.69	52.35	5.20	13.59	35.52	58.96	5.27	14.15	36.60	60.13	6.13	14.95	40.74	73.20
Jintan	29.80	4.26	9.60	22.28	37.43	4.51	10.37	25.46	42.38	4.53	10.70	25.35	43.46	4.90	11.44	29.50	50.08
Yangzhong	24.79	6.81	16.58	39.85	63.71	5.23	11.26	21.28	31.38	7.33	17.37	43.23	65.73	5.52	11.88	21.88	28.83
Gaochun	24.66	4.07	9.51	23.32	39.91	4.10	10.36	27.08	51.59	3.97	9.69	23.48	40.66	4.31	10.37	28.42	59.23
Jurong	21.36	2.42	6.51	15.40	26.00	2.44	6.99	17.14	29.10	2.45	7.17	17.64	31.08	2.76	7.90	20.38	34.74