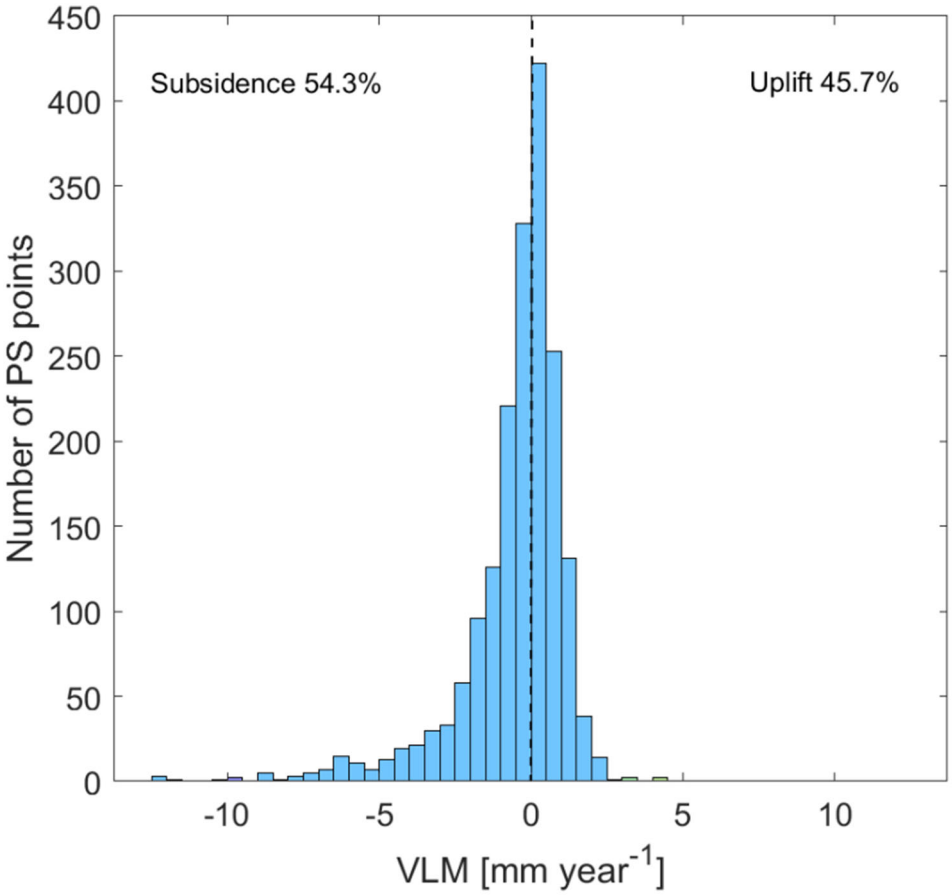


Figure S1. Histogram of VLM rate distribution along transportation corridors in Mokpo City.

Table S1. Key statistics of PSInSAR-derived subsidence in major reclaimed districts of Mokpo.

Reclaimed Districts	Maximum subsidence (mm/year)	Average subsidence rate (mm/year)	Std	Cumulative Displacement (mm)
Dongmyung	-9.93	-1.26	1.36	-67.26
Hadang	-12.08	-1.90	2.33	-83.62
Wonsan	-11.94	-1.95	2.28	-80.81

Table S2. Comparison of median VLM rates in Mokpo reclaimed regions with selected reclaimed coastal cities worldwide.

City/ Region	Median VLM Rate (mm/year)	16th_percentile (mm/year)	84th_percentile (mm/year)	References
Mokpo, Korea	-0.29	-2.04	0.53	This study
Jakarta, Indonesia	-4.43	-14.04	0.2	Tay et al. [9]
Miami, USA	-0.12	-2.07	1.59	
Osaka, Japan	-1.73	-4.09	0.41	
Shanghai, China	-2.5	-7.29	1.1	
Ho Chi Minh City, Vietnam	-16.23	-31.68	-3.19	
Singapore, Singapore	-1.4	-4.01	0.46	
Lagos, Nigeria	-1.45	-7.04	3.11	