

Supplementary material E

Table S13 Interaction relationship of residents' engagement level in the SOCR

Indicator	EP1	EP2	EP3	EP4	EG1	EG2	EG3	CP1	CP2	CP3	CP4	NW1	NW2	NW3	EF1	EF2	EF3	EF4	EF5	EF6	EF7
EP1	—	1	1	1	0	0	0	1	0	0	0	1	0	0	1	0	1	1	0	1	0
EP2	1	—	0	0	0	0	1	0	1	1	0	0	0	0	0	0	1	1	0	1	0
EP3	1	0	—	1	1	0	0	0	0	0	1	0	0	0	1	1	1	1	1	1	0
EP4	0	1	0	—	1	1	1	1	0	0	1	1	0	0	1	0	1	1	1	1	0
EG1	0	0	0	0	—	1	1	0	0	0	1	0	0	0	1	0	1	1	1	0	0
EG2	0	0	0	0	0	—	1	0	0	0	1	0	0	0	1	1	1	1	1	1	0
EG3	0	0	0	0	0	0	—	0	0	0	1	0	0	0	1	1	1	1	1	1	0
CP1	1	1	0	0	1	1	1	—	1	1	1	1	1	1	1	1	1	1	1	1	0
CP2	0	0	0	0	0	1	1	0	—	0	1	0	1	0	0	0	1	0	1	0	0
CP3	0	0	0	0	0	0	1	0	0	—	0	0	0	1	0	1	1	0	1	1	0
CP4	0	0	0	0	0	0	0	0	0	0	—	0	0	0	1	1	1	0	1	1	0
NW1	1	1	1	1	1	1	1	1	0	0	1	—	1	1	1	1	1	1	1	1	0
NW2	0	0	0	0	0	0	0	0	1	0	0	0	—	0	1	0	1	0	0	1	0
NW3	0	0	0	0	0	1	1	0	0	1	1	0	0	—	1	1	1	0	1	0	0
EF1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	1	1	0	0	1	0
EF2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	—	1	0	0	1	0
EF3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	1	1	1	0
EF4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	—	0	1	0
EF5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	—	0	0
EF6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	—	0
EF7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	—