Supplementary Information

Improving Management of Green Retrofits from a Stakeholder Perspective: A Case Study in China

Table S1. CSF-stakeholder matrix based on data from the workshop.

	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13
CSF1	4	2	2	3	2	2	2	2	2	3	0	0	1
CSF2	4	1	2	2	2	2	2	3	2	4	0	0	1
CSF3	4	2	3	1	1	1	1	2	1	2	0	0	0
CSF4	3	4	4	2	2	1	2	2	1	1	0	0	1
CSF5	3	0	1	1	0	1	1	2	3	2	0	0	0
CSF6	3	3	3	2	2	1	1	1	0	1	0	0	0
CSF7	4	3	3	1	1	1	1	2	1	2	0	0	0
CSF8	4	2	2	1	1	1	1	4	2	2	1	1	1
CSF9	4	4	3	1	0	0	0	1	2	1	0	0	0
CSF10	3	3	3	2	1	1	0	1	0	1	0	0	0
CSF11	3	3	2	3	1	1	1	1	0	1	0	0	1
CSF12	3	3	3	3	1	2	2	1	0	2	0	0	0
CSF13	3	2	3	3	2	2	2	1	0	0	0	0	1
CSF14	3	2	3	2	1	2	1	2	1	2	1	1	2
CSF15	3	2	2	3	1	1	1	3	1	1	1	1	2
CSF16	3	1	2	2	2	2	2	3	2	3	0	0	0
CSF17	3	2	3	3	1	1	2	3	1	3	0	0	0
CSF18	3	3	3	3	1	1	1	3	0	2	1	0	0
CSF19	3	2	2	2	3	2	3	2	1	2	0	0	1
CSF20	3	1	2	4	2	1	1	3	0	2	1	0	2
CSF21	3	2	3	3	0	1	0	3	0	2	1	1	2
CSF22	4	1	3	4	2	2	1	3	1	3	1	0	1
CSF23	4	1	3	4	3	2	2	3	1	2	0	0	1
CSF24	4	2	4	3	2	2	2	3	1	2	0	0	1
CSF25	3	2	3	3	2	1	1	2	0	3	0	0	1
CSF26	4	2	3	3	2	1	1	2	0	2	0	0	1
CSF27	4	2	2	3	2	2	2	4	2	3	1	1	1
CSF28	3	1	2	4	3	3	3	4	1	3	1	1	2

Table S2. Correlation coefficient matrix of CSFs.

Number of CSFs	1	24	22	26	17	25	27	23	14	3	18	7	19	16	11	6	2	12	4	15	8	20	10	13	21	28	9	5
1	1	1	1	0.9	0.9	0.9	1	1	0.9	0.9	0.9	0.9	1	1	0.9	0.9	1	0.9	0.9	0.9	0.9	0.9	0.8	0.9	0.8	0.9	0.8	0.9
24		1	1	1	1	1	0.9	1	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8
22			1	1	0.9	1	1	1	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.9	0.9	0.8	0.9	0.9	1	0.8	0.9	0.9	0.9	0.7	0.8
26				1	0.9	1	0.9	1	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7
17					1	1	0.9	0.9	0.9	0.9	1	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.9	0.9	0.8	0.8
25						1	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.7	0.7
27							1	0.9	0.9	0.9	0.9	0.9	0.9	1	0.8	0.8	1	0.9	0.8	0.9	1	0.9	0.8	0.8	0.9	1	0.7	0.9
23								1	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.9	0.8	0.9	0.8	0.9	0.7	0.8
14									1	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7
3										1	0.9	1	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.9	0.8	0.9	0.8	0.8	0.8	0.9	0.8
18											1	0.9	0.8	0.9	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7
7												1	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.9	0.8	0.9	0.8	0.8	0.8	0.9	0.8
19													1	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.9	0.8	0.9	0.8	0.9	0.7	0.7
16														1	0.8	0.8	1	0.8	0.8	0.8	0.9	0.8	0.8	0.8	0.8	0.9	0.7	0.9
11															1	0.9	0.8	1	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.8	0.8	0.6
6																1	0.8	1	1	0.8	0.8	0.8	1	0.9	0.8	0.8	0.9	0.6
2																	1	0.8	0.8	0.8	0.9	0.9	0.7	0.8	0.8	0.9	0.7	0.9
12																		1	0.9	0.8	0.8	0.8	0.9	0.9	0.8	0.8	0.8	0.6
4																			1	0.9	0.8	0.8	0.9	0.9	0.8	0.8	0.9	0.6
15																				1	0.9	0.9	0.8	0.9	0.9	0.9	0.7	0.7
8																					1	0.8	0.8	0.7	0.9	0.8	0.8	0.9
20																						1	0.8	0.9	0.9	0.9	0.6	0.7
10																							1	0.9	0.9	0.7	0.9	0.6
13																								1	0.8	0.8	0.7	0.6

Table S2. *Cont.*

Number of CSFs	1	24	22	26	17	25	27	23	14	3	18	7	19	16	11	6	2	12	4	15	8	20	10	13	21	28	9	5
21																									1	0.8	0.7	0.7
28																										1	0.5	0.7
9																											1	0.7
5																												1

Note: The order of CSFs is re-arranged according to the value of correlation coefficient.

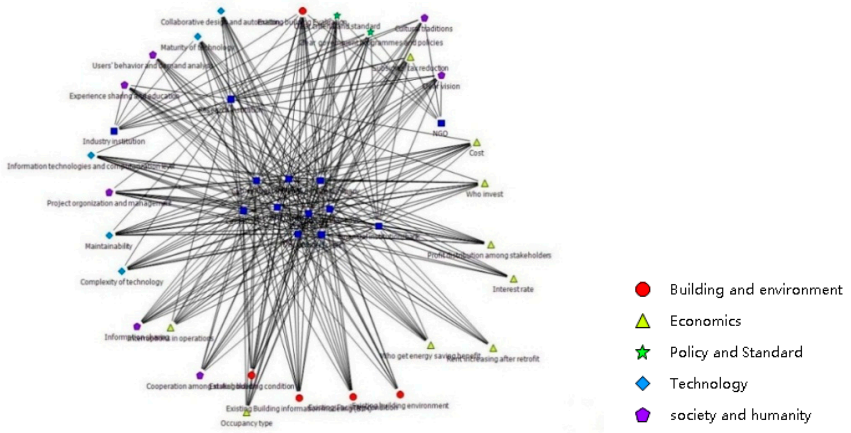

Figure S1. Two-mode network of CSFs and stakeholders in energy efficiency retrofit.