

Reactivity to Sustainability Metrics:
A Configurational Study of Motivation and Capacity
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SUPPLEMENTARY MATERIALS

Table S1: Calibration Table for the fsQCA Analysis

No.	Reactivity	Engagement	Inclusion signalling	Issue materiality	Initial sustainability performance	Large firm
1	0.67	0.33	1	0	0.67	1
2	0.33	0.67	1	1	0.67	0.67
3	0.67	0	1	0	0	0.67
4	0.67	0.67	1	1	0	0.33
5	0	0	1	0	1	1
6	0	0	1	0	1	1
7	0	0.67	0	0	0.67	0.33
8	1	1	1	0	0.33	0.67
9	0.67	0.67	1	0	0.33	0.67
10	1	0	1	0	0	1
11	1	0.67	1	1	0.67	1
12	0.67	0.33	1	1	0.67	1
13	1	0.67	0	1	0	0.67
14	1	0.33	1	1	0	0.33
15	0	0.67	0	0	0	1
16	0.67	0.67	1	0	0.67	1
17	0	1	0	1	0.33	0.67
18	1	0.67	1	0	0.33	0.67
19	1	1	0	1	0.33	1
20	1	0.67	1	0	0	0.33
21	0	0.33	1	0	1	1
22	0	0	1	1	0.67	1
23	1	1	1	1	0.33	0.67
24	1	0.67	1	0	0	1
25	0.67	1	1	0	0.67	1
26	1	0.67	1	0	0.33	0.33
27	0	0.67	0	1	1	0.67
28	0.33	0.33	1	0	0.67	0.33
29	0.33	1	1	1	0.67	0.33
30	0.67	0.67	1	1	1	1

Table S2: Necessity analysis, presence of responsiveness

Outcome variable:	responsiveness	
Conditions tested:	Consistency	Coverage
Engagement	0.711816	0.725191
Inclusion signalling	0.884726	0.639583
Issue materiality	0.442075	0.59
Initial sustainability performance	0.402882	0.498929
Large firm	0.788473	0.612355
~ engagement	0.440346	0.589052
~ inclusion signalling	0.115274	0.333333
~issue materiality	0.557925	0.569412
~initial sustainability performance	0.74928	0.813008
~large firm	0.325648	0.737598

Table S3: Necessity analysis, absence of responsiveness

Outcome variable:	~responsiveness	
Conditions tested:	Consistency	Coverage
Engagement	0.578656	0.42983
Inclusion signalling	0.683794	0.360417
Issue materiality	0.421344	0.41
Initial sustainability performance	0.763636	0.689507
Large firm	0.841107	0.476276
~ engagement	0.63004	0.614495
~ inclusion signalling	0.316206	0.666667
~issue materiality	0.578656	0.430588
~initial sustainability performance	0.445059	0.352095
~large firm	0.315415	0.520888

Table S5: Truth table for absence of responsiveness

Conditions					No of cases	Outcome		PRI consist.	SYM consist
engagement	signal	materiality	initial	large		~reactivity	raw consist.		
0	0	0	0	0	0	1	1	1	1
1	0	1	1	0	0	1	1	1	1
1	0	0	1	1	0	1	1	1	1
1	0	0	0	0	0	1	1	1	1
0	1	1	1	0	0	1	1	0	0.5
0	0	1	1	1	0	1	1	1	1
0	0	1	1	0	0	1	1	1	1
0	0	0	1	1	0	1	1	1	1
0	0	0	1	0	0	1	1	1	1
0	0	0	0	1	0	1	1	1	1
1	0	0	0	1	1	1	1	1	1
1	0	0	1	0	1	1	1	1	1
0	1	0	1	1	4	1	0.799599	0.72752	0.751412
1	1	1	1	0	1	0	0.75188	0.507463	0.60241
1	0	1	1	1	1	0	0.75188	0.75188	1
0	1	1	1	1	2	0	0.712446	0.5	0.626415
0	1	1	0	1	0	0	0.666667	0.333333	0.571429
0	1	0	1	0	1	0	0.60241	0.34	0.60241
1	1	1	1	1	3	0	0.553333	0.202381	0.557047
1	1	0	1	1	2	0	0.542466	0.165	0.545455
0	1	0	0	0	0	0	0.5	0	0.5
1	0	1	0	0	0	0	0.5	0.5	1
1	1	1	0	1	1	0	0.498113	0	0.5
1	1	1	0	0	1	0	0.497487	0	0.5
0	1	1	0	0	1	0	0.496241	0	0.5
1	1	0	1	0	0	0	0.4	0	0.5
0	1	0	0	1	2	0	0.382831	0	0.5
1	1	0	0	1	4	0	0.354077	0	0.5
1	0	1	0	1	3	0	0.333333	0.333333	1
1	1	0	0	0	2	0	0.24812	0	0.5
0	0	1	0	1	0	0	0	0	
0	0	1	0	0	0	0	0	0	