A balancing act? Employee ownership in SMEs and managers' social versus economic motivations and orientation

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Keywords: employee ownership, shared capitalism, stakeholder theory, manager orientation

Objectives

Examine how manager motivations relate to employee ownership implementation (intentions) in SMEs.

Examine how manager's overarching social or economic orientation moderates this relationship

Representative survey of 402 Dutch SME managers. Enriched by 7 CEO **interviews and expert group** consultation.

Hypotheses

H1a: Managers motivated by employee welfare are more likely to adopt employee ownership.

H2a: Managers motivated by firm performance are more likely to adopt employee ownership.

H1b: A social orientation of managers positively moderates the relationship between managers' employee welfare motivations and employee ownership.

H2b: An economic orientation of managers positively (negatively) moderates the relationship between managers' firm performance motivations (employee welfare motivations) and employee ownership.

	Economic orientation	Social orientation
Nature of the firm	Firm as property (economics)	Firm as social institution (sociology)
Theory	Agency theory	Institutional / political theory
Labor relations HRM	Employee involvement Focused on the individual High performance work practices / systems Commitment HRM Communication	Employee participation Focused on the collective • Horizontal and participatory processes • Co-monitoring • Communication
Motivations	Firm performance: Increase profits and efficiency via workers Reduce costs, raise capital	 Employee welfare: Sharing of wealth Sharing of control, democratization of the firm
Rationale	Instrumental, extrinsic	Intrinsic, expressive
Mechanism	Alignment of interests via incentives and rewards	Self-efficacyPsychological ownershipVoice
Who & what forms of EO	 Narrow-based employee ownership Shares/certificates/options to key talent and managers Broad-based employee ownership: Options/RSA to (almost) all employees 	Broad based employee ownership: Shares to all employees / members
Effects	 Attraction and retention of talent Increased innovation and risk-taking behavior Increased productivity and efficiency Improved firm valuation Resilience 	 Increased participation Shared ownership and decision making Organizational citizenship behavior Resilience (inter-generational) Broader societal value creation

Results & discussion

(preliminary)

Results

- H1a and H2a accepted Motivations > orientation
 - Employee engagement
 - Firm performance (lower costs, improve liquidity, attract talent)
- H1b not accepted
 Moderation effect is mild and non-significant for H1b
- H2b not accepted
 Moderation effect is contrary to expected and non-significant

Discussion

- Managers implement employee ownership for both employee welfare and firm performance motivations
- These are not reinforced by overarching social/economic orientation
- Managers do not seem to connect employee ownership to overarching firm mission
- Implications for theory & practice?

Further data analysis and theoretical development needed (and future research)

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Appendix

Methodology

- Quantitative research strategy with a cross-sectional design
- Self-completion **survey** targeting a probability sample of 410 Dutch SME managers (CEO, CFO, COO, etc.)
- Using the NIPO.base panel, with ex-ante and ex-post representativity measures
- Questions adapted from earlier research (Kaarsemaker, 2006, 2009; Stam et al., 2019)
- Enriched and triangulated by 7 semi-structured interviews with SME CEOs, and expert group (5) consultation
- Potentially: repeat analysis on second cross-sectional (SMEs & large firms)

Survey questions

- Orientation towards social or financial value creation
- Employee ownership type
- Broadness of employee ownership
- Intention to implement employee ownership
- Motivations for implementing employee ownership
- Motivations for not implementing employee ownership
- Perceived impact of employee ownership
- Firm background information

Table 2: Employee ownership use								
Variable	N	No ¹	Yes¹					
Employee ownership (prospected) use	358	302 (84.3%)	56 (15.7%)					
Employee ownership use	358	317 (88.4%)	41 (11.6%)					
Employee ownership prospected use	358	343 (95.8%)	15 (4.2%)					

Table	3:	Emplo	yee	ownershi	p forms
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Variable	Frequency	Percent		
Cooperatives	7	16.9%		
Stock options	18	42.7%		
Economic ownership of shares	1	2.7%		
Non-voting shares	1	2.5%		
Share certificates	6	13.7%		
Shares	15	36.2%		

Variable	Frequency	Percent
Broad-based employee ownership	22	53.4%
Narrow-based employee ownership	21	50.9%

Table 7: Descriptive statistics of continuous model variables								
	Employee ownership (prospected) use							
Variable	Overall, N = 358 ¹	No, N = 302 ¹	Yes, N = 56 ¹					
Orientation	-2.0, 2.0,	-2.0, 2.0,	-2.0, 2.0,					
	-0.10, 0.00 (-1.00, 0.0), 0.9	-0.10, 0.00 (-1.00, 0.0), 0.9	-0.10, 0.00 (-1.00, 1.0), 1.0					
Firm age: years	0, 222,	0, 222,	1, 222,					
	44, 33 (19, 56), 37	46, 37 (22, 59), 37	31, 22 (12, 40), 33					
Firm FTE growth	-3.0, 3.0,	-3.0, 3.0,	-3.0, 3.0,					
	0.45, 0.00 (0.00, 1.0), 1.5	0.40, 0.00 (-1.00, 1.0), 1.5	0.72, 1.00 (0.00, 2.0), 1.8					
Firm revenue growth	-3.0, 3.0,	-3.0, 3.0,	-3.0, 3.0,					
	0.84, 1.00 (0.00, 2.0), 1.5	0.85, 1.00 (0.00, 2.0), 1.5	0.75, 1.00 (0.00, 2.0), 1.8					

¹Minimum, Maximum, Mean, Median (Q1, Q3), Standard deviation

Table 8: Descriptive statistics of categorical model variables									
	_		Employee ownership (prospected) use						
Variable	N	Overall, N = 3581	No ¹	Yes ¹					
Motivation: engage employees	116	66 (56.4%)	19 (30.7%)	47 (84.4%)					
Motivation: firm performance	116	27 (23.0%)	7 (11.5%)	20 (35.5%)					
Motivation: other	116	24 (20.6%)	7 (11.9%)	17 (30.0%)					
Firm size: 50-250 employees	358	61 (17.0%)	49 (16.4%)	12 (20.5%)					
Firm sector: business economy	358	263 (73.5%)	217 (72.1%)	46 (81.0%)					
Firm sector: industry	358	65 (18.2%)	56 (18.4%)	9 (16.6%)					
Firm sector: trade	358	76 (21.1%)	70 (23.3%)	5 (9.5%)					
Firm sector: professional services	358	41 (11.4%)	33 (11.0%)	7 (13.0%)					
Firm location: urban areas	358	165 (46.2%)	138 (45.8%)	27 (48.4%)					

Table 9: Binary logistic regression model comparison: adjusted odds ratios, confidence intervals, p-values												
	Model 1: Model 2: Orientation Orientation and motivation		vation	Model 3: Orientation, motivation and interaction terms			Model 4: Orientation, motivation, interaction terms and adjusted controls					
Characteristic	AOR1	95% CI ²	p-value	AOR1	95% CI ²	p-value	AOR1	95% CI ²	p-value	AOR1	95% CI ²	p-value
Intercept ³	0.35	0.22, 0.56	<0.001	0.17	0.07, 0.43	<0.001	0.14	0.04, 0.46	0.001	0.19	0.10, 0.36	<0.001
Orientation	1.00	0.79, 1.26	0.988	1.23	0.85, 1.78	0.272	0.75	0.45, 1.25	0.263	0.71	0.43, 1.17	0.178
Motivation: engage employees				6.88	3.40, 13.94	<0.001	8.40	4.01, 17.60	<0.001	8.67	4.36, 17.23	<0.001
Motivation: firm performance				2.45	1.05, 5.71	0.038	3.86	1.20, 12.39	0.024	3.67	1.25, 10.82	0.019
Motivation: other				3.69	1.12, 12.20	0.032	5.60	1.42, 22.03	0.014	5.55	1.37, 22.50	0.017
Firm age (years)	0.99	0.99, 1.00	0.093	1.00	0.99, 1.00	0.213	0.99	0.99, 1.00	0.191	0.99	0.99, 1.00	0.202
Firm size: 50-250 employees	1.39	1.00, 1.93	0.050	1.79	0.88, 3.63	0.108	1.92	0.90, 4.10	0.092	1.89	0.95, 3.76	0.071
Firm sector: business economy	1.89	1.12, 3.19	0.017	2.03	0.81, 5.10	0.132	2.06	0.73, 5.82	0.169			
Firm sector: industry	0.64	0.36, 1.14	0.128	0.54	0.20, 1.47	0.227	0.56	0.21, 1.48	0.243	0.79	0.32, 1.95	0.607
Firm sector: trade	0.46	0.24, 0.89	0.022	0.86	0.30, 2.45	0.779	0.92	0.29, 2.89	0.884	1.39	0.48, 4.04	0.539
Firm sector: professional services	0.70	0.36, 1.34	0.276	0.19	0.05, 0.70	0.014	0.14	0.04, 0.56	0.006	0.18	0.05, 0.68	0.012
Firm FTE growth	1.05	0.87, 1.27	0.599	1.14	0.91, 1.43	0.241	1.18	0.92, 1.51	0.189	1.25	1.01, 1.55	0.038
Firm revenue growth	0.93	0.75, 1.15	0.486	1.06	0.86, 1.30	0.601	1.03	0.82, 1.29	0.794			
Firm location: urban areas	1.08	0.72, 1.62	0.712	0.89	0.45, 1.75	0.726	0.93	0.45, 1.93	0.841			
Orientation * Motivation: engage employees							1.30	0.65, 2.61	0.449	1.41	0.72, 2.79	0.316
Orientation * Motivation: firm performance							1.91	0.86, 4.27	0.112	1.65	0.78, 3.51	0.191
Orientation * Motivation: other							2.51	0.83, 7.54	0.100	2.76	0.89, 8.56	0.079