

No.	Author	Year	Title	Entrepreneurship Stream	Articulated Mechanisms (first-order codes)	Condensed Mechanisms (second-order themes)	Mechanism Category	Implicit/Explicit
1	Giovanni, A.; Giuliano, N.	1998	Seeing ecology and "green" innovations as a source of change	Environmental	Identify opportunities out of growing importance for ecological issues	Discovering sustainability-oriented opportunities	AF-micro	Implicit
2	Keogh, P. D.; Polonsky, M. J.	1998	Environmental commitment: A basis for environmental entrepreneurship?	Environmental	Environmental entrepreneurship centers itself on a vision to reduce environmental impact through its main business activities	Developing venture with sustainability values at the core	AF-micro	Implicit
3	Pastakia, A.	1998	Grassroots ecopreneurs: Change agents for a sustainable society	Environmental	Restrictive legal environments prohibit entrepreneurial activity in ecological areas	Institutions constraining sustainability-oriented enterprise	S-macro	Explicit
					Market fails to deal with negative environmental externalities	Market failure causing environmental and social impairment	S-meso	Explicit
					Markets resist to switch to alternative (ecological) products	Markets resisting sustainability-oriented activities	S-meso	Explicit
					Eco-friendliness of products or processes main driver in venture development Ecopreneurs popularize eco-friendly ideas or innovations	Developing venture with sustainability values at the core Presenting sustainability-oriented market innovations	AF-micro T-meso	Implicit Explicit
4	Hart, S.L.; Milstein, M.B.	1999	Global sustainability and the creative destruction of industries	Sustainable	Opportunities emerge in changing, shifting economies; external enablers provide impetus for opportunities	Discovering sustainability-oriented opportunities	AF-meso	Implicit
					Emerging sustainability technologies replace old products and markets	Presenting sustainability-oriented market innovations	T-meso	Implicit
5	Larson, A.L	2000	Sustainable Innovation Through An Entrepreneurship Lens	Sustainable	Opportunity recognition of niche markets for sustainability-oriented businesses	Discovering sustainability-oriented opportunities	AF-micro	Explicit
					Value-driven conception of the venture right from the start	Developing venture with sustainability values at the core	AF-micro	Explicit
					Market and supply chain innovation in order to bring the product to market	Presenting sustainability-oriented market innovations	T-meso	Implicit
6	Thompson, J., A. G.; Lees, A.	2000	Social entrepreneurship – a new look at the people and the potential	Social	Individual entrepreneurs vision for social needs	Discovering sustainability-oriented opportunities	AF-micro	Implicit
					Creating social services to serve the local communities	Creating local value	T-meso	Implicit
7	Isaak, R.	2002	The making of the ecopreneur	Environmental	Some public policy strategies encourage ecopreneurship	Institutions supporting sustainability-oriented enterprise	S-macro	Implicit
8	Keijzers, G.	2002	The transition to the sustainable enterprise	Sustainable	Due to market failures, opportunities through environmental protection emerge	Market failure causing environmental and social impairment	S-meso	Implicit
					Introduction of ecologically and economically superior products and purely 'green' products	Presenting sustainability-oriented market innovations	T-meso	Implicit
9	Linnanen, L.	2002	An insider's experiences with environmental entrepreneurship	Environmental	Opportunity recognition of eco-friendly products and services	Discovering sustainability-oriented opportunities	AF-micro	Implicit
10	Schaltegger, S.	2002	A framework for ecopreneurship: Leading bioneers and environmental managers to ecopreneurship	Environmental	Sustainable development requires sustainable innovations to achieve environmental goals	Presenting sustainability-oriented market innovations	T-meso	Implicit
11	Schaper, M.	2002	The essence of ecopreneurship	Environmental	Enterprising individuals wreak change in market systems; entrepreneurs as "engines of change"	Transforming markets towards sustainable development	T-meso	Implicit
12	Volery, T.	2002	An Entrepreneur Commercialises Conservation	Environmental	Personal values (strong green values) shapes entrepreneurial venture	Developing venture with sustainability values at the core	AF-micro	Implicit
13	Walley, E.E.; Taylor, D.W.	2002	Opportunists, Champions, Mavericks...? A Typology of Green Entrepreneurs	Environmental	Ecological orientation as a perceived market opportunity and/or motivation.	Discovering sustainability-oriented opportunities	AF-micro	Implicit
14	Alvord, S.H.; Brown, L.D.; Letts, C.W.	2004	Social Entrepreneurship and Societal Transformation: An Exploratory Study	Social	The capacity to work with and build bridges among very diverse stakeholders.	Partnering with stakeholders	AF-micro	Implicit
15	Roper, J.; Cheney, G.	2005	The meanings of social entrepreneurship today	Social	Value-driven and charismatic leadership	Developing venture with sustainability values at the core	AF-micro	Implicit
					Acting boldly without being limited to existing resources	Mobilizing resources	AF-micro	Implicit
16	Seelos, C.; Mair, J.	2005	Social entrepreneurship: Creating new business models to serve the poor	Social	Bringing forth new social and environmental business models	Presenting sustainability-oriented market innovations	T-meso	Implicit
					Create local social solutions	Creating local value	T-meso	Implicit
					Improving institutional systems and create new solutions	Transforming institutions towards sustainable development	T-macro	Implicit
17	Austin, J.; Stevenson, H.; Wei- Skillern, J.	2006	Social and commercial entrepreneurship: Same, different, or both?	Social	Contextual forces affecting the business	Institutions constraining sustainability-oriented enterprise	S-macro	Implicit
					Addressing social needs arising from market failure	Market failure causing environmental and social impairment	S-meso	Implicit
					focus on social value proposition	Developing venture with sustainability values at the core	AF-micro	Explicit
					Challenge of procuring resources can become primary focus	Mobilizing resources	AF-micro	Implicit
18	Cohen, B.	2006	Sustainable valley entrepreneurial ecosystems	Sustainable	Venture as a vehicle for creating social value	Creating large-scale value	T-macro	Explicit
					Entrepreneurial ecosystem's strength may be even more critical than previous recognized	Markets supporting sustainability-oriented enterprise	S-meso	Implicit
19	Mair, J.; Marti, I.	2006	Social entrepreneurship research: A source of explanation, prediction, and delight	Social	Pursue opportunities to create social value for social change or meeting social needs	Discovering sustainability-oriented opportunities	AF-micro	Explicit
					Combination of resources Social value creation	Mobilizing resources Creating local value	AF-micro T-meso	Implicit Explicit
20	Peredo, A. M.; McLean, M.	2006	Social entrepreneurship: A critical review of the concept	Social	Recognizing and exploiting opportunities for social value	Discovering sustainability-oriented opportunities	AF-micro	Implicit
21	Stryjan, Y.	2006	The practice of social entrepreneurship: Theory and the Swedish experience	Social	Unmet needs that the state welfare system will not or cannot meet	Institutions prompting unmet social needs	S-macro	Implicit
					ingenuous ways of assembling and utilizing available resources to form enterprises,	Mobilizing resources	AF-micro	Implicit
22	Cohen, B.; Winn, M. I.	2007	Market imperfections, opportunity and sustainable entrepreneurship	Environmental	Industry is viewed as one of the largest contributors to environmental degradation	Institutions degrading the natural environment	S-macro	Explicit
					Market imperfections contribute to environmental degradation	Market failure causing environmental and social impairment	S-meso	Explicit
					Powerful design principle to spark entrepreneurial opportunity is biomimicry	Discovering sustainability-oriented opportunities	AF-micro	Implicit
					Entrepreneurial innovations help to solve environmental challenges	Presenting sustainability-oriented market innovations	T-meso	Implicit

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23	Dean, T. J.; McMullen, J. S.	2007	Toward a theory of sustainable entrepreneurship: Reducing environmental degradation through entrepreneurial action	Environmental	Existing market structure degrading natural environment	Institutions degrading the natural environment	S-macro	Explicit
					Market failures described in five categories	Market failure causing environmental and social impairment	S-meso	Explicit
					Creating solutions to overcome market failures	Transforming markets towards sustainable development	T-meso	Explicit
24	Dixon, S. E. A.; Clifford, A.	2007	Ecopreneurship - A new approach to managing the triple bottom line	Sustainable	Entrepreneurs embedded in social, environmental and regulatory system	Institutions supporting sustainability-oriented enterprise	AF-micro	Implicit
					Idealistic values can be translated into valuable economic assets	Developing venture with sustainability values at the core	AF-micro	Explicit
25	Haugh, H.	2007	New Strategies for a Sustainable Society: The Growing Contribution of Social Entrepreneurship	Social	Combining business purpose with social and environmental outcomes	Successive balancing	AF-micro	Implicit
					Mission-centric, embedded social enterprises	Developing venture with sustainability values at the core	AF-micro	Implicit
26	Hofstra, N.	2007	Sustainable entrepreneurship in dialogue	Sustainable	Transform environmental and social threats into opportunities	Discovering sustainability-oriented opportunities	AF-micro	Implicit
27	Martin, R.; Osberg, S.	2007	Social Entrepreneurship: the case for definition	Social	Successful entrepreneurship encourages sustainable creative destruction	Presenting sustainability-oriented market innovations	T-meso	Implicit
28	Shaw, E.; Carter, S.	2007	Social entrepreneurship: Theoretical antecedents and empirical analysis of entrepreneurial processes and outcomes	Social	Opportunity recognition	Discovering sustainability-oriented opportunities	AF-micro	Implicit
					Social issues (local needs) are brought to light in communities	Local actors prompting social needs	S-meso	Implicit
					Network of companies/ cooperation leading social change	Collective actions leading to transitions	AF-meso	Implicit
29	Austin, J.E.; Leonard, H.B.	2008	Can the virtuous mouse and the wealthy elephant live happily ever after?	Social	Merging and combining resources to achieve great market impact	Co-evolving between market actors	AF-meso	Implicit
30	Choi, D. Y.; Gray, E. R.	2008	Socially responsible entrepreneurs: What do they do to create and build their companies?	Sustainable	Build a strong value-centered organizational culture	Developing venture with sustainability values at the core	AF-micro	Explicit
					Acquisition of needed resources as key element in a company's growth	Mobilizing resources	AF-micro	Explicit
					Emphasis on personal values in employee selection process	Cultivating sustainability-oriented venture	AF-micro	Explicit
					Being a role model for other companies	Presenting sustainability-oriented market innovations	T-meso	Explicit
					Minimizing negative and increasing positive social or environmental impacts	Creating large-scale value	T-macro	Implicit
31	Choi, D. Y; Gray, E.R.	2008	The venture development processes of "sustainable entrepreneurs	Sustainable	Opportunity identification	Discovering sustainability-oriented opportunities	AF-micro	Explicit
					Value promotion and concept development	Developing venture with sustainability values at the core	AF-micro	Explicit
					Bootstrapping, acquisition of resources	Mobilizing resources	AF-micro	Explicit
					Profitability/ Growth/scaling	Cultivating sustainability-oriented venture	AF-micro	Implicit
					Balancing the dimensions	Successive balancing	AF-micro	Explicit
32	Cohen, B.; Smith, B.; Mitchell, R.	2008	Toward a sustainable conceptualization of dependent variables in entrepreneurship research	Sustainable	First-order strategic planning	Discovering sustainability-oriented opportunities	AF-micro	Implicit
					Ethical decisions making	Developing venture with sustainability values at the core	AF-micro	Implicit
					Creation of new sustainable industries	Presenting sustainability-oriented market innovations	T-meso	Implicit
33	Monllor, J.; Attaran, S.	2008	Opportunity recognition of social entrepreneurs: An application of the creativity model	Social	Opportunity is in the mind of individual	Discovering sustainability-oriented opportunities	AF-micro	Implicit
34	Rhodes, M.L.; Donnelly-Cox, G.	2008	Social Entrepreneurship as a Performance Landscape: The Case of 'Front Line.'	Social	Ventures characterized by their social mission that is served by a distinctive social method	Developing venture with sustainability values at the core	AF-micro	Implicit
35	Townsend, D. M.; Hart, T. A.	2008	Perceived institutional ambiguity and the choice of organizational form in social entrepreneurial ventures	Social	Institutions reduce cognitive uncertainty by providing socially rationalized rules	Institutions supporting sustainability-oriented enterprise	S-macro	Implicit
					Mix of social and economic value creation	Creating local value	T-meso	Implicit
36	Zahra, S. A.; Rawhouser, H. N. ; Bhawe, N.; Neubaum, D. O. ; Hayton, J. C.	2008	Globalization of social entrepreneurship opportunities	Social	Environmental/ social degradation	Institutions degrading the natural environment	S-macro	Implicit
					Market imperfections create disequilibria in social services	Market failure causing environmental and social impairment	S-meso	Implicit
					Technological advances allow new ventures to emerge	Logic hybridization leading to field-level change	AF-meso	Implicit
37	Gibbs, D.	2009	Sustainability entrepreneurs, ecopreneurs and the development of a sustainable economy	Sustainable	Addressing global warming, climate change and associated negative environmental impacts	Institutions degrading the natural environment	S-macro	Implicit
					Environmental solutions and innovations influence mass market	Transforming markets towards sustainable development	T-meso	Implicit
					New form of a capitalist development	Transforming markets towards sustainable development	T-meso	Implicit
38	Mair, J.; Marti, I.	2009	Entrepreneurship in and around institutional voids: A case study from Bangladesh	Social	Institutional voids may prevent access to and participation in markets	Markets resisting sustainability-oriented enterprise	S-meso	Implicit
					Bricolage as way entrepreneurs mobilize resources	Mobilizing resources	AF-micro	Explicit
39	Murphy, P. J.; Coombes, S. M.	2009	A model of social entrepreneurial discovery	Social	Social entrepreneurial opportunities derive from emergent needs or longstanding inefficiencies	Discovering sustainability-oriented opportunities	AF-micro	Implicit
					Achieving constructive social change; Boosting social value	Creating local value	T-meso	Implicit
40	Neck, H.; Brush, C.; Allen, E.	2009	The landscape of social entrepreneurship	Sustainable	Opportunities arise from social problems (people) and presented in market failures and social impairment	Market failure causing environmental and social impairment	S-meso	Implicit
41	O'Neill Jr. , G. D.; Hershauer, J. C.; Golden, J. S.	2009	The cultural context of sustainability entrepreneurship	Social	Stakeholder value network as contributors and beneficiaries	Partnering with stakeholders	AF-micro	Implicit
					The holistic economic–environmental–social system is transformed towards sustainability	Transforming institutions towards sustainable development	T-macro	Implicit
42	Parrish, B. D.; Foxon, T. J.	2009	Sustainability entrepreneurship and equitable transitions to a low-carbon economy	Sustainable	Institutions degrading environment	Institutions degrading the natural environment	S-macro	Explicit
					Institutions decreasing social well-being	Institutions prompting unmet social needs	S-macro	Explicit
					‘Lock-in’ of the established markets prevent further sustainability solutions.	Markets resisting sustainability-oriented enterprise	S-meso	Implicit
					Interaction between actors, networks and institutions leading to sustainability-oriented transitions.	Collective actions leading to transitions	AF-meso	Explicit
					Creation of new institutional conventions to overcome limitations.	Creating sustainability-oriented institutions	T-macro	Explicit

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42	Parrish, B. D.; Foxon, T. J. (cont.)	2009	Sustainability entrepreneurship and equitable transitions to a low-carbon economy	Sustainable	Variation in existing institutional structures	Transforming institutions towards sustainable development	T-macro	Implicit
					Contributing to improved environmental quality and social well-being	Creating large-scale value	T-macro	Implicit
43	Schlange, L.	2009	Stakeholder Identification in Sustainability Entrepreneurship: The Role of Managerial and Organisational Cognition	Sustainable	Entrepreneurial cognition linked to opportunity recognition in all three dimensions: economic, ecological and social	Discovering sustainability-oriented opportunities	AF-micro	Implicit
					Entrepreneurs develop a network of salient social contacts	Partnering with stakeholders	AF-micro	Implicit
44	Short, Jeremy C.; Moss, Todd W.; Lumpkin, G. T.	2009	Research in social entrepreneurship: past contributions and future opportunities	Social	Opportunity discovery	Discovering sustainability-oriented opportunities	AF-micro	Explicit
					Social value creation	Creating local value	T-meso	Explicit
					Environmental and social solutions on global scale	Creating large-scale value	T-macro	Implicit
45	Sine, W.; Lee, B.H.	2009	Tilting at Windmills? The Environmental Movement and the Emergence of the U.S. Wind Energy Sector	Environmental	Environmental social movement organizations stage lobbying campaigns directed toward state governments and regulators that indirectly increased entrepreneurial activity in the wind power sector.	Social movements empowering sustainability-oriented enterprise	S-meso	Explicit
46	Sud, M.; Vansandt, C. V.; Baugous, A. M.	2009	Social entrepreneurship: The role of institutions	Social	Explore and exploit opportunities in sustainable manner, seizing opportunities that others miss	Discovering sustainability-oriented opportunities	AF-micro	Implicit
					Creation of social value for multiple actors in local spheres	Creating local value	T-meso	Explicit
47	Tilley, F.; Young, W.	2009	Sustainability entrepreneurs: Could they be the true wealth generators of the future?	Sustainable	Wealth generation for all three dimensions for sustainable development	Creating large-scale value	T-macro	Implicit
48	Young, W.; Tilley, F.	2009	Can businesses move beyond efficiency? The shift toward effectiveness and equity in the corporate sustainability debate	Sustainable	Growing recognition of social and environmental issues provides new opportunities	Discovering sustainability-oriented opportunities	AF-micro	Implicit
					Introducing new sustainability innovations (products and processes)	Presenting sustainability-oriented market innovations	T-meso	Implicit
49	Zahra, S. A.; Gedajlovic, E.; Neubaum, D. O.; Shulman, J. M.	2009	A typology of social entrepreneurs: Motives, search processes and ethical challenges	Social	Recognizing and addressing social needs	Discovering sustainability-oriented opportunities	AF-micro	Implicit
					Addressing needs that governments, agencies and businesses cannot	Market failure causing environmental and social impairment	S-meso	Implicit
50	Chell, E.; Nicolopoulou, K.; Karatas-Özkan, M.	2010	Social entrepreneurship and enterprise: International and innovation perspectives	Social	Enabling environment for social enterprises	Institutions supporting sustainability-oriented enterprise	S-macro	Implicit
					Activities and processes undertaken to discover, define and exploit opportunities in order to enhance social wealth	Discovering sustainability-oriented opportunities	AF-micro	Explicit
					Resource mobilization	Mobilizing resources	AF-micro	Explicit
					Collaborating with diverse stakeholders	Partnering with stakeholders	AF-micro	Explicit
51	Dacin, P.; Dacin, M.; Matear, M.	2010	Social entrepreneurship: Why we don't need a new theory and how we move forward from here	Social	Creativity and alertness to opportunity	Discovering sustainability-oriented opportunities	AF-micro	Implicit
					Bricolage as key driver for value creation	Creating local value	S-meso	Explicit
52	Di Domenico, M.; Haugh, H.; Tracey	2010	Social bricolage: Theorizing social value creation in social enterprises	Social	<i>Social bricolage as a unifying concept for several mechanisms below:</i>			
					Entrepreneurs in resource-poor environments recombine elements at hand for new purposes	Mobilizing resources	AF-micro	Explicit
					Persuading stakeholders to leverage resources for the enterprise	Partnering with stakeholders	AF-micro	Explicit
					Inventing or creating resources: providing products or services that would otherwise be unavailable	Presenting sustainability-oriented market innovations	T-meso	Explicit
					Creating something from nothing for a social end	Creating local value	T-meso	Explicit
53	Hall, Jeremy K.; Daneke, Gregory A.; Lenox, Michael J.	2010	Sustainable development and entrepreneurship: Past contributions and future directions	Sustainable	Entrepreneurship as a panacea for many social and environmental concerns	Creating large-scale value	T-macro	Explicit
54	El Harbi, S.; Anderson, A.; Ammar, S.H.		Entrepreneurs and the environment: Towards a typology of Tunisian ecopreneurs	Environmental	Market failures and imperfections are the sea from which opportunities are drawn	Market failure causing environmental and social impairment	S-meso	Implicit
					Possibilities of identifying potential opportunities in the environmental field	Discovering sustainability-oriented opportunities	AF-micro	Implicit
55	Hill, T. L.; Kothari, T. H.; Shea, M.	2010	Patterns of meaning in the social entrepreneurship literature: A research platform	Social	Management of social networks, especially their involvement in enterprise development.	Partnering with stakeholders	AF-micro	Implicit
56	Hockerts, K.; Wüstenhagen, R.	2010	Greening Goliaths versus emerging Davids - Theorizing about the role of incumbents and new entrants in sustainable entrepreneurship	Sustainable	Incumbents react to activities of new entrants	Co-evolving between market actors	AF-meso	Implicit
					New entrants are more likely to pursue sustainability-related opportunities	Developing venture with sustainability values at the core	AF-micro	Implicit
					Incremental CSR activities can result in transformation of an industry	Transforming markets towards sustainable development	T-meso	Implicit
					Social innovation; product or process innovations with social purpose	Presenting sustainability-oriented market innovations	T-macro	Implicit
57	Kirkwood, J.; Walton, S.	2010	What motivates ecopreneurs to start businesses?	Env Only	Entrepreneurs recognizing opportunities as consumer demand grows for more eco-friendly products and service	Discovering sustainability-oriented opportunities	AF-micro	Explicit
58	Kuckertz, A.; Wagner, M.	2010	The influence of sustainability orientation on entrepreneurial intentions — Investigating the role of business experience	Sustainable	Entrepreneurial education can encourage the exploitation of opportunities for sustainable entrepreneurship	Institutions supporting sustainability-oriented enterprise	S-macro	Implicit
					Overall industrial policy influences desirability of sustainability entrepreneurship	Markets supporting sustainability-oriented enterprise	S-meso	Implicit
					Individual sustainability orientation can explain entrepreneurial intention	Developing venture with sustainability values at the core	AF-micro	Implicit
					Business experience influences sustainability orientation	Developing venture with sustainability values at the core	AF-micro	Implicit
59	Meek, W. R.; Pacheco, D. F.; York, J. G.	2010	The impact of social norms on entrepreneurial action: Evidence from the environmental entrepreneurship context	Environmental	Public, state-sponsored incentives provide legitimacy and reduce risks	Institutions supporting sustainability-oriented enterprise	S-macro	Explicit
					Environmental norms provide normative legitimacy	Markets supporting sustainability-oriented enterprise	S-meso	Explicit
					Supportive social environment is an important organizational culture factor	Cultivating sustainability-oriented venture.	AF-micro	Implicit

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60	Meyskens, M.; Carsrud, A. L.; Cardozo, R. N.	2010	The symbiosis of entities in the social engagement network: The role of social ventures	Social	The opportunities social ventures discover are unmet social needs Innovative solutions to society's most pressing social problems	Discovering sustainability-oriented opportunities Creating local value	AF-micro T-meso	Explicit Implicit
61	Pacheco, D. F.; Dean, T. J.; Payne, D. S.	2010	Escaping the green prison: Entrepreneurship and the creation of opportunities for sustainable development	Sustainable	Limitation of market incentives Sustainable entrepreneurs transform institutions by altering and/ or creating norms Sustainable entrepreneurs motivate the development of property rights Created partnerships and lobbied for state and federal policy Sustainable entrepreneurs encourage cooperative institutions through mandatory rules.	Markets resisting sustainability-oriented enterprise Transforming markets towards sustainable development Transforming markets towards sustainable development Creating sustainability-oriented networks Creating sustainability-oriented institutions	S-meso T-meso T-meso T-meso T-macro	Implicit Explicit Implicit Implicit Implicit
62	Parrish, B. D.	2010	Sustainability-driven entrepreneurship: Principles of organization design	Sustainable	Remaining true to sustainability-driven values and purpose	Developing venture with sustainability values at the core	AF-micro	Explicit
63	Perrini, F.; Vurro, C.; Costanzo, L. A.	2010	A process-based view of social entrepreneurship: From opportunity identification to scaling-up social change in the case of San Patrignano	Social	Opportunity development blends with individual recognition of these opportunities Social opportunity formalization articulates the innovativeness of the offering, its expected social impact and the bases for its sustainability	Discovering sustainability-oriented opportunities Presenting sustainability-oriented market innovations	AF-micro T-meso	Explicit Implicit
64	Rodgers, C.	2010	Sustainable entrepreneurship in SMEs: A case study analysis	Sustainable	Ethical drivers determine success of business Green self-education leading to opportunity discovery Hands-on mentality and pragmatic approach of entrepreneurs Market education as goal of eco-enterprises	Developing venture with sustainability values at the core Discovering sustainability-oriented opportunities Discovering sustainability-oriented opportunities Transforming markets towards sustainable development	AF-micro AF-micro AF-micro T-meso	Implicit Implicit Implicit Implicit
65	Trivedi, C.	2010	Towards a social ecological framework for social entrepreneurship	Social	Social entrepreneurs possess ethical fibre and social focus	Developing venture with sustainability values at the core	AF-micro	Implicit
66	Woolthuis, R. J. K.	2010	Sustainable entrepreneurship in the Dutch construction industry	Sustainable	System dynamics on institutional level act as constraints	Institutions constraining sustainability-oriented enterprise	S-macro	Implicit
67	York, J. G.; Venkataraman, S.	2010	The entrepreneur-environment nexus: Uncertainty, innovation, and allocation	Environmental	Existing production/consumption patterns degrading natural environment Reform or revolutionize unsustainable pattern of production Improve ecological resource allocation A vast network of new firms has sprung up, offering an array of (sustainability-oriented) services	Institutions degrading the natural environment Transforming markets towards sustainable development Mobilizing resources Creating sustainability-oriented networks	S-macro T-meso AF-micro T-meso	Implicit Implicit Explicit Implicit
68	Yunus, M.; Moingeon, B.; Lehmann-Ortega, L.	2010	Building Social Business Models: Lessons from the Grameen Experience	Social	Internal paradigm shifts leading to sustainability-oriented discovery Defining clear objectives and goals based on social mission Leveraging expertise and resources by setting up strategic partnerships Launching a series of small experiments to refine business	Discovering sustainability-oriented opportunities Developing venture with sustainability values at the core Partnering with stakeholders Cultivating sustainability-oriented venture	AF-micro AF-micro AF-micro AF-micro	Implicit Implicit Implicit Implicit
69	Bacq, S.; Janssen, F.	2011	The multiple faces of social entrepreneurship: Social A review of definitional issues based on geographical and thematic criteria		Ability to detect social opportunities Moving resources towards places which offer superior return for Society	Discovering sustainability-oriented opportunities Creating local value	AF-micro T-meso	Implicit Implicit
70	Holt, D.	2011	Where are they now? tracking the longitudinal evolution of environmental businesses from the 1990s	Environmental	Environmental entrepreneurs creating new products, services or organizations to meet environmental market opportunities	Presenting sustainability-oriented market innovations	T-meso	Implicit
71	Jiao, Hiao	2011	A conceptual model for social entrepreneurship directed toward social impact on society	Social	Recognize opportunities especially those for transformative social change Create solutions for community in an innovative manner	Discovering sustainability-oriented opportunities Creating local value	AF-micro T-meso	Implicit Implicit
72	Khanapuri, V. B.; Khandelwal, M. R.	2011	Scope for fair trade and social entrepreneurship in India	Social	Social innovation on a local level	Creating local value	T-meso	Implicit
73	Korsgaard, S.	2011	Opportunity formation in social entrepreneurship	Social	Social entrepreneur discovers, evaluates, exploits and actively mobilizes Collaboration, mobilizing actors to be a part of the venture Skills and mindset that aim at sustainable development	Discovering sustainability-oriented opportunities Partnering with stakeholders Discovering sustainability-oriented opportunities	AF-micro AF-meso AF-micro	Explicit Implicit Implicit
74	Lautermann, C.	2011	The ambiguities of (social) value creation: towards an extended understanding of entrepreneurial value creation for society	Social	An approach generates various forms of value for individuals and society	Creating local value	T-meso	Implicit
75	Ormiston, J.; Seymour, R.	2011	Understanding Value Creation in Social Entrepreneurship: The Importance of Aligning Mission, Strategy and Impact Measurement	Social	Social Value creation through social innovation	Creating local value	T-meso	Explicit
76	Patzelt, H.; Shepherd, D.A.	2011	Recognizing Opportunities for Sustainable Development	Sustainable	The more entrepreneurs perceive that their natural/communal environment is threatened, the more likely they will recognize an opportunity for sustainable development. The greater entrepreneurs' knowledge of the natural/communal environment, the more likely they will recognize an opportunity for sustainable development; The greater entrepreneurs' altruism toward others, the more likely they will recognize an opportunity for sustainable development.	Institutions degrading the natural environment Discovering sustainability-oriented opportunities Developing venture with sustainability values at the core	S-macro AF-micro AF-micro	Implicit Implicit Implicit
77	Schaltegger, S.; Wagner, M.	2011	Sustainable entrepreneurship and sustainability innovation: Categories and interactions	Sustainable	Sustainability-oriented creative destruction	Presenting sustainability-oriented market innovations	T-meso	Implicit

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78	Shepherd, D. A.; Patzelt, H.	2011	The New Field of Sustainable Entrepreneurship: Studying Entrepreneurial Action Linking "What Is to Be Sustained" With "What Is to Be Developed"	Sustainable	Discover and define new ventures in an innovative manner	Discovering sustainability-oriented opportunities	AF-micro	Explicit
					Eliminate market failures	Presenting sustainability-oriented market innovations	T-meso	Implicit
					Markets failing to produce optimum outputs and preserve nature	Market failure causing environmental and social impairment	S-meso	Explicit
79	Spence, M.; Gherib, J.B.B.; Biwolé, V. O.	2011	Sustainable Entrepreneurship: Is Entrepreneurial will Enough? A North-South Comparison	Sustainable	Entrepreneurial values towards sustainability make a difference in venture development	Developing venture with sustainability values at the core	AF-micro	Implicit
80	Swanson, L. A.; Zhang, D. D.	2011	Complexity theory and the social entrepreneurship zone	Social	Economic and social value created	Creating local value	T-meso	Implicit
81	Witkamp, M. J.; Royakkers, L. M. M.; Raven, R. P. J. M.	2011	From Cowboys to Diplomats: Challenges for Social Entrepreneurship in The Netherlands	Social	Recognition of new opportunities to serve the social mission	Discovering sustainability-oriented opportunities	AF-micro	Implicit
					Creating shared value between entrepreneurs and society	Creating local value	T-meso	Implicit
82	Chen, S.	2012	Creating sustainable international social ventures	Social	Add value by satisfying a social need; Creating social value	Creating local value	T-meso	Implicit
83	Clark, C.; Brennan, L.	2012	Entrepreneurship with social value: A conceptual model for performance measurement	Social	Social output (externalities resulting from businesses)	Creating large-scale value	T-macro	Implicit
					Social impact (desired result, long-term changes)	Creating local value	T-meso	Implicit
84	Desa, G.	2012	Resource Mobilization in International Social Entrepreneurship: Bricolage as a Mechanism of Institutional Transformation	Social	<i>Two meanings of bricolage in this paper (both explicit):</i>			
					Bricolage as way entrepreneurs mobilize resources	Mobilizing resources	AF-micro	Explicit
					Bricolage as way to recombine symbolic principles, resources, and practices to bring about institutional change	Transforming institutions towards sustainable development	T-macro	Explicit
					The absence of supportive institutions is often indicative of alternative, more_restrictive institutional arrangements	Institutions constrainingsustainability-oriented enterprise	S-macro	Explicit
85	Hall, J; Matos, S.; Sheehan, L. & Silvestre, B.	2012	Entrepreneurship and Innovation at the Base of the Pyramid: A Recipe for Inclusive Growth or Social Exclusion?	Social	Entrepreneurs recognize unnoticed opportunities at the base of the pyramid.	Discovering sustainability-oriented opportunities	AF-micro	Implicit
86	Kearins, K.; Collins, E.	2012	Making Sense of Ecopreneurs' Decisions to Sell Up	Environmental	Identify opportunities in line with their values - environmentally responsible business	Discovering sustainability-oriented opportunities	AF-micro	Implicit
					Values-based firms selling to mainstream firms	Co-evolving between market actors	AF-meso	Implicit
					Bring new products, technologies and services to market	Presenting sustainability-oriented market innovations	T-meso	Implicit
87	Kury, Kenneth Wm.	2012	Sustainability Meets Social Entrepreneurship: A Path to Social Change through Institutional Entrepreneurship	Sustainable	Market failures creating opportunities for entrepreneurs	Market failure causing environmental and social impairment	S-meso	Implicit
					Social engineer creates new systems to replace the old	Transforming markets towards sustainable development	T-meso	Implicit
88	Lehner, O. M.; Kaniskas, J.	2012	Opportunity recognition in social entrepreneurship: A thematic meta analysis	Social	Bringing about systematic change; social/public service innovation	Creating local value	T-meso	Implicit
89	Pirson, Michael	2012	Social entrepreneurs as the paragons of shared value creation? A critical perspective	Social	Social value creation	Creating local value	T-meso	Implicit
90	Santos, F. M.	2012	A Positive Theory of Social Entrepreneurship	Social	Neglected problems in society	Institutions prompting unmet social needs	S-macro	Implicit
					Addressing social needs that other neglect	Discovering sustainability-oriented opportunities	AF-micro	Implicit
91	Thompson, J. L.	2012	Incredible Edible - social and environmental entrepreneurship in the era of the "Big Society"	Environmental	Volunteers planted and grew fruits and vegetables in unused spaces in the community, turning eyesore and liability into an asset and opportunity	Collective actions leading to transitions	AF-meso	Implicit
					transformation of public and green space into small herb gardens and vegetable patches that the public can benefit from	Creating local value	T-meso	Implicit
92	Weerawardena, J.; Mort, G. S.	2012	Competitive strategy in socially entrepreneurial nonprofit organizations: Innovation and differentiation	Social	Market failure connected with environmental and social issues	Market failure causing environmental and social impairment	S-meso	Explicit
					Culture building within the venture	Cultivating sustainability-oriented venture	AF-micro	Implicit
					Team-based reward systems	Cultivating sustainability-oriented venture	AF-micro	Implicit
					Social value creation	Creating local value	T-meso	Explicit
93	Zeyen, A.; Beckmann, M.; Mueller, S.; Dees, J. G.; Khanin, D.; Krueger, N.; Murphy, P. J.; Santos, F.; Scarlata, M.; Walske, J.; Zacharakis, A.	2012	Social Entrepreneurship and Broader Theories: Shedding New Light on the 'Bigger Picture'	Social	Awareness of social problems a source of opportunities	Discovering sustainability-oriented opportunities	AF-micro	Implicit
					Boundary spanning and overarching business model architecture	Cultivating sustainability-oriented venture	AF-micro	Implicit
94	Ebrashi, R. E.	2013	Social entrepreneurship theory and sustainable social impact	Social	Non-exclusive social value creation	Creating local value	T-meso	Implicit
					Discovering opportunities to eliminate social and institutional barriers	Discovering sustainability-oriented opportunities	AF-micro	Implicit
					Mobilize resources (human and financial resources) as inputs	Mobilizing resources	AF-micro	Implicit
95	Gawell, M.	2013	Social entrepreneurship – innovative challengers or adjustable followers?	Social	Entrepreneurs pushing forward or following others	Co-evolving between market actors	AF-meso	Implicit

No.	Author	Year	Title	Entrepreneurship Stream	Articulated Mechanisms (first-order codes)	Condensed Mechanisms (second-order themes)	Mechanism Category	Implicit/Explicit
96	Gawell, M.	2013	Social Entrepreneurship: Action Grounded in Needs, Opportunities and/or Perceived Necessities?	Social	Supportive business context	Markets supporting sustainability-oriented enterprise	S-meso	
97	Hansen, E. G.; Schaltegger, S.	2013	100 per cent organic? A sustainable entrepreneurship perspective on the diffusion of organic clothing	Sustainable	Sustainability-oriented creative destruction	Presenting sustainability-oriented market innovations	T-meso	Implicit
98	Levinsohn, D.	2013	Disembedded and beheaded? - A critical review of the emerging field of sustainability entrepreneurship	Sustainable	Various types of opportunity recognition in sustainability-oriented enterprises	Discovering sustainability-oriented opportunities	AF-micro	Implicit
99	Luke, B.; Chu, V.	2013	Social enterprise versus social entrepreneurship: An examination of the 'why' and 'how' in pursuing social change	Social	New innovative ways to address poverty alleviation	Creating local value	T-meso	Explicit
100	Renko, M.	2013	Early challenges of nascent social entrepreneurs	Social	Underlying motivation is to create social value	Developing venture with sustainability values at the core	AF-micro	Implicit
					Solutions by social entrepreneurs often have to be improvised and invented on the spot, requiring creativity and novel approaches.	Discovering sustainability-oriented opportunities	AF-micro	Implicit
					Radicalness of pro-social innovation	Creating local value	T-meso	Implicit
101	Ruebottom, T.	2013	The microstructures of rhetorical strategy in social entrepreneurship: Building legitimacy through heroes and villains	Social	Social enterprise with change agenda can bring institutional change/ transformation	Transforming institutions towards sustainable development	T-macro	Implicit
102	Schaltegger, S.; Hansen, E.G.	2013	Industry Transformation through sustainable entrepreneurship. Examples in the Apparel and Energy Industries	Sustainable	Sustainability-oriented creative destruction	Presenting sustainability-oriented market innovations	T-meso	Implicit
103	Spitzeck, H.; Boechat, C.; Leão, S. F.	2013	Sustainability as a driver for innovation-towards a model of corporate social entrepreneurship at Odebrecht in Brazil	Social	Supportive business context	Markets supporting sustainability-oriented enterprise	S-meso	Implicit
					Characteristics of entrepreneurs, including sustainability values Sustainability vision	Developing venture with sustainability values at the core Discovering sustainability-oriented opportunities	AF-micro AF-micro	Explicit Implicit
					Collaboration with stakeholders Social impact and value creation on market/local level	Partnering with stakeholders Creating local value	AF-micro T-meso	Explicit Implicit
104	Tobias, J.M.; Mair, J.; Barbosa-Leiker, C.	2013	Toward a theory of transformative entrepreneurship: Poverty reduction and conflict resolution in Rwanda's entrepreneurial coffee sector	Social	Social value creation through transformative entrepreneurship	Creating large-scale value	T-macro	Implicit
					Discovery and generation of change processes to remove economic and social constraints	Discovering sustainability-oriented opportunities	AF-micro	Explicit
105	Wilson, F.; Post, J. E.	2013	Business models for people, planet (& profits): Exploring the phenomena of social business, a market-based approach to social value creation	Social	Clear intentionality around social purpose	Developing venture with sustainability values at the core	AF-micro	Explicit
					Venture-level hybridization; Economically self-sustaining rather than donation-model	Managing tensions in hybrid firms	AF-micro	Implicit
					Careful and intentional consideration and inclusion of multiple stakeholders	Partnering with stakeholders	AF-micro	Implicit
106	Baierl, R.; Grichnik, D.; Spörrle, M.; Welpe, I. M.	2014	Antecedents of Social Entrepreneurial Intentions: The Role of an Individual's General Social Appraisal	Social	The entrepreneurs' general appraisal of (social) opportunities	Discovering sustainability-oriented opportunities	AF-micro	Implicit
107	Choi, N.; Majumdar, S.	2014	Social entrepreneurship as an essentially contested concept: Opening a new avenue for systematic future research	Social	Creating social wealth, addressing social issues and problems	Creating local value	T-meso	Implicit
					Social innovation is connected to social change, business model innovation, process innovation	Presenting sustainability-oriented market innovations	T-meso	Implicit
108	Dufays, F.; Huybrechts, B.	2014	Connecting the Dots for Social Value: A Review on Social Networks and Social Entrepreneurship	Social	Coalition of actors brought together by social needs may trigger social entrepreneurship	Collective actions leading to transitions	AF-meso	Implicit
109	Fellnhöfer, K.; Bouncken, R. B.; Kraus, S.R.	2014	The Current state of research on sustainable entrepreneurship	Sustainable	Product or process with a social purpose	Presenting sustainability-oriented market innovations	T-meso	Implicit
110	Gibbs, D.; O'Neill, K.	2014	Rethinking sociotechnical transitions and green entrepreneurship: the potential for transformative change in the green building sector	Environmental	Innovative technological niches in effecting transitions	Presenting sustainability-oriented market innovations	T-meso	Implicit
111	Gras, D.; Mendoza-Abarca, K. I.	2014	Risky business? The survival implications of exploiting commercial opportunities by nonprofits	Social	Inclusion of market-based stakeholders	Partnering with stakeholders	AF-micro	Implicit
112	Gray, B. J.; Duncan, S.; Kirkwood, J.; Walton, S.	2014	Encouraging sustainable entrepreneurship in climate-threatened communities: a Samoan case study	Sustainable	Institutional and social contexts provide individuals with opportunities	Institutions supporting sustainability-oriented enterprise	S-meso	Implicit
					Identifying and exploiting social opportunities	Discovering sustainability-oriented opportunities	AF-micro	Implicit
113	Jackson, W. T.; Jackson, M. J.	2014	Social enterprises and social entrepreneurs: One size does not fit all	Social	Profitability (Mixed Entrepreneurial Focus)	Cultivating sustainability-oriented venture	AF-micro	Implicit
114	Kirkwood, J.; Walton, S.	2014	How green is green? Ecopreneurs balancing environmental concerns and business goals	Environmental	Differentiated Entrepreneurial Focus	Successive balancing	AF-micro	Implicit
					Balance opposing forces of environment and economy Introducing new sustainability innovations (products and processes), but also the venture itself	Managing tensions in hybrid firms Presenting sustainability-oriented market innovations	AF-micro S-meso	Implicit
115	Klewitz, J.; Hansen, E. G.	2014	Sustainability-oriented innovation of SMEs:A systematic review	Environmental	External stimuli (customer demands, government regulations)	Institutions supporting sustainability-oriented enterprise	S-macro-meso	Implicit
					Internal stimuli, recognition of ecologically-oriented opportunities	Discovering sustainability-oriented opportunities	AF-micro	Implicit
					Eco-innovations (both product - eco-design, and process - cleaner production)	Presenting sustainability-oriented marketinnovations	S-meso	Implicit
116	Kroeger, A.; Weber, C. (reference paper)	2014	Developing a conceptual framework for comparing social value creation	Social	Social value creation	Creating local value	T-meso	Implicit
117	Newth, J.; Woods, C.	2014	Resistance to Social Entrepreneurship: How Context Shapes Innovation	Social	Institutional forces resisting entrepreneurial activity	Institutions constraining sustainability-oriented enterprise	S-macro	Explicit
					Market forces constraining entrepreneurial activity	Markets resisting sustainability-oriented enterprise	S-meso	Explicit

No.	Author	Year	Title	Entrepreneurship Focus	Articulated Mechanisms (first-order codes)	Condensed Mechanisms (second-order themes)	Mechanism Category	Implicit/Explicit
118	Ney, S.; Beckmann, M.; Graebnitz, D.; Mirkovic, R.	2014	Social entrepreneurs and social change: Tracing impacts of social entrepreneurship through ideas, structures and practices	Social	Opportunities emerge from social contexts	Institutions prompting unmet social needs	S-macro	Implicit
					Entrepreneurs recognize opportunities and design innovations that exploit the potential for social change	Discovering sustainability-oriented opportunities	AF-micro	Implicit
					Turn an industry or sector on its head for the greater good	Transforming markets towards sustainable development	S-meso	Implicit
119	Nicolopoulou, K.	2014	Social entrepreneurship between cross-currents: Toward a framework for theoretical restructuring of the field	Social	Explicating social and environmental opportunities based on cultural sustainability needs	Discovering sustainability-oriented opportunities	AF-micro	Implicit
					Ability to establish business with confined resources	Cultivating sustainability-oriented venture	AF-micro	Implicit
120	Patra, S.K.; Nath, S.C.	2014	Social Transformation Through Social Entrepreneurship: An Exploratory Study	Social	create innovative initiatives, build new social arrangements,	Creating local value	T-meso	Implicit
					Scaling social impact on global level	Creating large-scale value	T-macro	Implicit
121	Phillips, W.; Lee, H.; Ghobadian, A.; O'Regan, N.; James, P.	2014	Social Innovation and Social Entrepreneurship: A Systematic Review	Social	Entrepreneurs are reliant on institutional support to help them address social needs	Institutions supporting sustainability-oriented enterprise	S-macro	Implicit
					Take advantage of an opportunity for action in order to modify social relations	Discovering sustainability-oriented opportunities	AF-micro	Explicit
					Offer social innovation in local context	Creating local value	T-meso	Implicit
122	Rahman, S.A.; Amran, A.; Ahmad, N.H.; Taghizadeh, S.K.	2014	GrameenPhone: Creating a Win-Win at the Base of the Pyramid in Bangladesh	Social	Recognizing business opportunities for individuals at base of the pyramid: Grameen Phone as an example.	Discovering sustainability-oriented opportunities	AF-micro	Explicit
123	Raudeliuniene, J.; Tvaronavičiene, M.; Dzemyda, I.	2014	Towards economic security and sustainability: Key success factors Of sustainable entrepreneurship in conditions of global economy	Sustainable	Market failures which detract from sustainability	Market failure causing environmental and social impairment	S-meso	Implicit
					Entrepreneurs' ability to recognize emerging opportunities and conditions in	Discovering sustainability-oriented opportunities	AF-micro	Implicit
					the external environment			
124	York, J.; Lenox, M. J.	2014	Socio-Cultural Determinants of De Novo Versus De Alio Entry in Emerging Industries	Environmental	Sociocultural factors can promote both normative (values and expectations) and cultural-cognitive (schema and awareness) legitimacy for an emergent industry.	Institutions supporting sustainability-oriented enterprise	S-macro	Implicit
					Social movements on wider social scale	Social movements empowering sustainability-oriented enterprise	S-meso	Implicit
					Social norms may influence entrepreneurial entry through perceiving entrepreneurship as socially desirable and perceiving specific entrepreneurial opportunities as socially desirable.	Social networks encouraging sustainability-oriented enterprise	S-meso	explicit
125	Zahra, S. A.; Newey, L. R.; Li, Y.	2014	On the Frontiers: The Implications of Social Entrepreneurship for International Entrepreneurship	Social	Opportunities in the sustainability context, turning social issues into profitable opportunities	Discovering sustainability-oriented opportunities	AF-micro	Implicit
					Social innovations create new social relationships or collaborations	Creating local value	T-meso	Implicit
126	Zhang, D. D.; Swanson, L. A.	2014	Linking Social Entrepreneurship and Sustainability	Social	Likely to find opportunities in dynamic social environment, poor economic environment.	Discovering sustainability-oriented opportunities	AF-micro	Implicit
					Bricolage, often experimenting with how resources can be utilized to produce new outcomes	Mobilizing resources	AF-micro	Explicit
					Catalyze social change and/or address social needs	Creating local value	T-meso	Implicit
127	Agafonow, A.	2015	Value Creation, Value Capture, and Value Devolution: Where Do Social Enterprises Stand?	Social	Introducing profitability along with impact investment	Successive balancing	AF-micro	Implicit
					Value-driven business venture	Developing venture with sustainability values at the core	AF-micro	Explicit
					Value creation for a vulnerable clientele at the local level	Creating local value	T-macro	Explicit
128	Bocken, N. M. P.	2015	Sustainable venture capital – catalyst for sustainable start-up success?	Sustainable	Value-based approach initiate social and environmental change in society	Developing venture with sustainability values at the core	AF-micro	Explicit
					Sustainable start-ups find opportunities in sustainable business model innovation	Discovering sustainability-oriented opportunities	AF-micro	Implicit
129	Hapenciuc, C. V.; Pînzaru, F.; Vătămănescu, E.-M.; Stanciu, P.	2015	Converging sustainable entrepreneurship and the contemporary marketing practices. An insight into Romanian start-ups	Sustainable	Opportunities arise from market failures and disequilibria	Market failure causing environmental and social impairment	S-meso	Implicit
					Introduction of innovative sustainable products and services	Presenting sustainability-oriented market innovations	T-meso	Implicit
130	Hörisch, J.	2015	Crowdfunding for environmental ventures: An empirical analysis of the influence of environmental orientation on the success of crowdfunding initiatives	Sustainable	Opportunities due to market failures linked to environmental problems	Market failure causing environmental and social impairment	S-meso	Implicit
					Crowdfunding seen as innovative, new way to obtain necessary capital for new venture creation	Mobilizing resources	AF-micro	Implicit
131	Hörisch, J.	2015	The Role of Sustainable Entrepreneurship in Sustainability Transitions: A Conceptual Synthesis against the Background of the Multi-Level Perspective	Sustainable	Sustainability transitions are defined as transitions that lead to more sustainable systems of production and consumption	Transforming markets towards sustainable development	T-meso	Implicit

No.	Author	Year	Title	Entrepreneurship Stream	Articulated Mechanisms (first-order codes)	Condensed Mechanisms (second-order themes)	Mechanism Category	Implicit/Explicit
132	Jolink, A.; Niesten, E.	2015	Sustainable Development and Business Models of Entrepreneurs in the Organic Food Industry	Environmental	Environmental degradation	Institutions degrading the natural environment	S-macro	Explicit
					Value creation addresses what customers value and don't value	Creating local value	T-meso	Implicit
133	Kibler, E.; Fink, M.; Lang, R.; Muñoz, P.	2015	Place attachment and social legitimacy: Revisiting the sustainable entrepreneurship journey	Sustainable	Local resources more likely to pursue environmental protection and social justice	Mobilizing resources	AF-micro	Implicit
134	Mendoza-Abarca, K. I.; Anokhin, S.; Zamudio, C.	2015	Uncovering the influence of social venture creation on commercial venture creation: A population ecology perspective	Social	Social ventures build around a specific social mission, value creation is a positive externality	Creating local value	T-meso	Implicit
135	Muñoz, P.; Dimov, D.	2015	The call of the whole in understanding the development of sustainable ventures	Sustainable	Social context and culture enable an environment for sustainable value creation	Institutions supporting sustainability-oriented enterprise	S-macro	Explicit
					Embeddedness in enabling business context	Markets supporting sustainability-oriented enterprise	S-meso	Explicit
136	Pinkse, J.; Groot, K.	2015	Sustainable entrepreneurship and corporate political activity: Overcoming market barriers in the clean energy sector	Sustainable	Inconsistent government policies problem for entrepreneurs	Institutions constraining sustainability-oriented enterprise	S-macro	Explicit
					Industry norms determine business opportunities	Markets supporting sustainability-oriented enterprise	S-meso	Implicit
					Sustainable entrepreneurs struggle with market barriers	Markets resisting sustainability-oriented enterprise	S-meso	Implicit
					Development of new products, services, business model	Presenting sustainability-oriented market innovations	T-meso	Implicit
					Change of government policy and industry norms	Creating sustainability-oriented institutions	T-macro	Explicit
137	Schaefer, K.; Corner, P.D.; Kearins, K.	2015	Social, Environmental and Sustainable Entrepreneurship Research: What Is Needed for Sustainability-as-Flourishing?	Sustainable	Transformational change towards sustainability-as-flourishing involves fundamental change in society's culture and collective consciousness that enables the creation of new collective beliefs and values.	Transforming institutions towards sustainable development	T-macro	Implicit
					Opportunities for the earth to flourish	Discovering sustainability-oriented opportunities	AF-micro	Implicit
138	Silajdzic, I.; Kurtagic, S.; Vucijak, B.	2015	Green entrepreneurship in transition economies: a case study of Bosnia and Herzegovina	Sustainable	Better cooperation with stakeholder could strengthen market position (e.g. with local governments)	Partnering with stakeholders	AF-micro	Implicit
139	Stevens, R.; Moray, N.; Bruneel, J.	2015	The Social and Economic Mission of Social Enterprises: Dimensions, Measurement, Validation, and Relation	Social	Certain individuals with particular values, capabilities, and skills seem to be attracted to social entrepreneurship	Developing venture with sustainability values at the core	AF-micro	Implicit
					Value creation for the public good	Creating local value	T-meso	Implicit
140	Thompson, N. A.; Herrmann, A. M.; Hekkert, M. P.	2015	How sustainable entrepreneurs engage in institutional change: Insights from biomass torrefaction in the Netherlands	Sustainable	Sustainable entrepreneurs find bottom-up solutions to transform and redirect the path of socio-economic development towards sustainable development	Transforming institutions towards sustainable development	T-macro	Explicit
					network building or 'running in packs' to develop 'niche' markets	Creating sustainability-oriented networks	T-meso	Implicit
141	Doblinger, C.; Dowling, M.; Helm, R.	2016	An institutional perspective of publicpolicy and network effects in the renewable energy industry: enablers or disablers of entrepreneurial behaviour and innovation?	Environmental	Public authorities acknowledging societal problems	Institutions prompting unmet social needs	S-macro	implicit
					Regulatory uncertainty leading to inaction	Institutions constraining sustainability-oriented enterprise	S-macro	Implicit
					Industry networks promoting sustainability activities	Markets supporting sustainability-oriented enterprise	S-meso	Implicit
142	Hahn, R.; Ince, I.	2016	Constituents and Characteristics of Hybrid Businesses: A Qualitative, Empirical Framework	Sustainable	Personal, immaterial motives driving towards sustainability	Developing venture with sustainability values at the core	AF-micro	implicit
					Hybrid entrepreneurs should anticipate potential tensions and act so their financial goals serve their missions (social and ecological value creation)	Managing tensions in hybrid firms	AF-micro	Explicit
					Participatory, including and empowering stakeholders	Partnering with stakeholders	AF-micro	Implicit
143	Jolly, S.; Spodniak, P.; Raven, R.P.J.M.	2016	Institutional entrepreneurship in transforming energy systems towards sustainability: Wind energy in Finland and India	Sustainable	Governmental involvement and incentives	Institutions supporting sustainability-oriented enterprise	S-macro	Implicit
					Legal framework impedes the development of sustainable technologies	Institutions constraining sustainability-oriented enterprise	S-macro	Implicit
					Constraints appear due to institutional voids	Institutions constraining sustainability-oriented enterprise	S-macro	Implicit
144	Markman, G. D.; Russo, M.; Lumpkin, G. T.; Jennings, P. D.; Mair, J.	2016	Entrepreneurship as a Platform for Pursuing Multiple Goals: A Special Issue on Sustainability, Ethics, and Entrepreneurship	Sustainable	Entrepreneurs motivate other firms to adopt more moral, responsible practices and influence industry to create social value.	Presenting sustainability-oriented market innovations	T-meso	Implicit
145	O'Neil, I.; Ucbasaran, D.	2016	Balancing "what matters to me" with "what matters to them": Exploring the legitimization process of environmental entrepreneurs	Environmental	Entrepreneurs learn skillful legitimization via perspective taking, reflection and reflexivity, involving the role of values and beliefs	Developing venture with sustainability values at the core	AF-micro	Implicit
146	Pathak, S.; Muralidharan, E.	2016	Informal Institutions and Their Comparative Influences on Social and Commercial Entrepreneurship: The Role of In-Group Collectivism and Interpersonal Trust	Social	In-group collectivism	Collective actions leading to transitions	AF-meso	Implicit
					Interpersonal trust between multiple actors	Co-evolving between market actors	AF-meso	Implicit
147	Rahdari, A.; Sepasi, S.; Moradi, M.	2016	Achieving sustainability through Schumpeterian social entrepreneurship: The role of social enterprises	Social	Sustainable creative destruction	Presenting sustainability-oriented market innovations	T-meso	Implicit
148	Schaltegger, S.; Lüdeke-Freund, F.; Hansen, E. G.	2016	Business Models for Sustainability	Sustainable	Upscaling of the venture via growth	Cultivating sustainability-oriented venture	AF-micro	Implicit
					Upgrading of the venture via mergers and acquisitions, replication and mimicry	Co-evolving between market actors	AF-meso	Implicit
					Enlarge distributor network while ensuring a high level of sustainability	Creating sustainability-oriented networks	T-meso	Implicit
149	Stål, H. I.; Bonnedahl, K.	2016	Conceptualizing strong sustainable entrepreneurship	Sustainable	Environmental degradation	Institutions degrading the natural environment	S-macro	Explicit
					Cognitive and creative actions in in problem-solving	Discovering sustainability-oriented opportunities	AF-micro	implicit

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150	York, J.; Hargrave, T.J.; Pacheco, D.F.	2016	CONVERGING WINDS: LOGIC HYBRIDIZATION IN THE COLORADO WIND ENERGY FIELD	Environmental	Recursive process of field-level hybridization and adaptation	Logic hybridization leading to field-level change	AF-meso	Explicit
					Finding solutions for tensions within hybrid firms	Managing tensions in hybrid firms	AF-micro	Implicit
151	York, J.G.; O'Neil, I.; Sarasvathy, S. D.	2016	Exploring Environmental Entrepreneurship: Identity Coupling, Venture Goals, and Stakeholder Incentives	Environmental	A hybrid identity unlocks the balance of "ecologizing" and "economizing"	Successive balancing	AF-micro	Implicit
					Co-creation of venture by involving stakeholders	Partnering with stakeholders	AF-micro	Implicit
					Effectuation describes how entrepreneurs utilize their identity, resources, and stakeholder commitments to create new ventures	Cultivating sustainability-oriented venture	AF-micro	Implicit
152	Belz, F.M.; Binder, J.K.	2017	Sustainable Entrepreneurship: A Convergent Process Model	Sustainable	Market imperfections	Market failure causing environmental and social impairment	S-meso	Implicit
					Opportunity identification	Discovering sustainability-oriented opportunities	AF-micro	Implicit
					Balancing - double-bottom line solution Balancing - triple-bottom line solution Creating sustainable markets	Successive balancing Successive balancing Presenting sustainability-oriented market innovations	AF-micro AF-micro T-meso	Explicit Explicit Implicit
153	de Lange, D. E.	2017	Start-up sustainability: An insurmountable cost or a life-giving investment?	Sustainable	Institutional actors socially construct preferences for sustainability	Institutions supporting sustainability-oriented enterprise	S-macro	Implicit
154	DiVito, L.; Bohnsack, R.	2017	Entrepreneurial orientation and its effect on sustainability decision tradeoffs: The case of sustainable fashion firms	Sustainable	entrepreneurial orientation geared on sustainability, e.g. futurity	Developing venture with sustainability values at the core	AF-micro	Explicit
					Entrepreneurs take a proactive approach to finding sustainability-oriented solutions	Discovering sustainability-oriented opportunities	AF-micro	Implicit
155	Gasbarro, F.; Annunziata, E.; Rizzi, F.; Frey, M.	2017	The Interplay Between Sustainable Entrepreneurs and Public Authorities: Evidence From Sustainable Energy Transitions	Sustainable	Public authorities acknowledging societal problems	Institutions prompting unmet social needs	S-macro	Implicit
					Co-evolutionary processes towards sustainable development	Co-evolving between market actors	AF-meso	Implicit
					Network of companies/ cooperation	Collective actions leading to transitions	AF-meso	Implicit
					leading sustainability change			
156	Gast, J.; Gundolf, K.; Cesinger, B.	2017	Doing business in a green way: A systematic review of the ecological sustainability entrepreneurship literature and future research directions	Environmental	Institutions promoting ecological ventures	Institutions supporting sustainability-oriented enterprise	S-macro	Implicit
					Values-driven entrepreneurship	Developing venture with sustainability values at the core	AF-micro	Explicit
					Networking with external stakeholders	Partnering with stakeholders	AF-micro	Implicit
					Network of companies/ cooperation	Collective actions leading to transitions	AF-meso	Implicit
					Sustainable value creation	Creating large-scale value	T-macro	Implicit
157	Hockerts, Kai	2017	Determinants of Social Entrepreneurial Intentions	Social	Supportive social context	Social networks encouraging sustainability-oriented enterprise	S-meso	Implicit
					Empathy based on prior experience and (physical) distance to these problems	Discovering sustainability-oriented opportunities	AF-micro	Implicit
158	Hörisch, J.; Kollat, J.; Brieger, S.	2017	What influences environmental entrepreneurship? A multilevel analysis of the determinants of entrepreneurs' environmental orientation	Environmental	Objective constraints created by formal institutions	Institutions constraining sustainability-oriented enterprise	S-macro	Implicit
					Supportive social context	Social networks encouraging sustainability-oriented enterprise	S-meso	Implicit
159	Muñoz, P.; Cohen, B.	2017	Towards a social-ecological understanding of sustainable venturing	Sustainable	Socio-ecological embeddedness	Developing venture with sustainability values at the core	AF-micro	Implicit
					Entrepreneurial synchronicity	Discovering sustainability-oriented opportunities	AF-micro	Explicit
160	Muñoz, P.; Cohen, B.	2017 (Online First)	Sustainable Entrepreneurship Research: Taking Stock and looking ahead	Sustainable	Imperfect markets connected with social and environmental degradation	Market failure causing environmental and social impairment	S-meso	Explicit
					Establishing a transformative mindset	Discovering sustainability-oriented opportunities	AF-micro	Implicit
					Seeking to change current institutions	Creating sustainability-oriented institutions	AF-micro	Implicit
					Creating sustainable local enterprise networks	Creating sustainability-oriented networks	T-meso	Implicit
161	Stubbs, W.	2017	Sustainable Entrepreneurship and B Corps	Sustainable	Tensions are solved via firm-level hybridization mechanisms	Managing tensions in hybrid firms	AF-micro	Explicit
					Emergence of market-level logics	Logic hybridization leading to field-level change	AF-meso	Implicit