ANALISIS IMPLEMENTASI MANAJEMEN RISIKO RANTAI PASOKAN TERHADAP *SUSTAINABILITY* DI PERUSAHAAN: TINJAUAN *SYSTEMATIC LITERATURE NETWORK ANALYSIS* (SLNA)

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ABSTRAK

ANALISIS IMPLEMENTASI MANAJEMEN RISIKO RANTAI PASOKAN TERHADAP *SUSTAINABILITY* DI PERUSAHAAN: TINJAUAN *SYSTEMATIC LITERATURE NETWORK ANALYSIS* (SLNA)

Oleh :
Anang Misbakhul Khoir

Gangguan dalam sebuah rantai pasokan, hal ini muncul sebelum adanya istilah manajemen rantai pasokan, banyaknya gangguan mulai dari gangguan rantai pasokan karena perubahan ekosistem, transformasi model bisnis, serangan siber, hingga Covid-19 yang menyebabkan tidak stabilnya sebuah rantai pasokan yang ada. Di samping itu, situasi dalam penelitian sebelumnya dibandingkan dengan situasi saat ini juga mengalami perbedaan karena dampak pandemi Covid-19. Dengan mempertimbangkan kendala tersebut, penelitian ini bertujuan untuk menyelidiki publikasi terbaru yang menerapkan manajemen risiko rantai pasokan sebagai komponen kunci dari manajemen rantai pasokan, mengelola dan memprediksi risiko gangguan yang mengarah pada *sustainability* rantai pasokan. Tugas akhir ini dilakukan dengan metode kuantitatif yang didasarkan pada pencarian secara sistematis dan analisis jaringan bibliometrik. *Systematic review* mencakup teknik kuantitatif (meta-analisis) dan teknik kualitatif (meta-sintetis). Diharapkan dalam penelitian ini memberikan kontribusi penting bagi literatur dalam menerapkan *supply chain risk management* sebagai komponen kunci dari *supply chain management*, dalam mengelola dan memprediksi risiko gangguan yang mengarah pada *susainability* rantai pasokan. Meningkatkan kesadaran tentang pentingnya manajemen risiko dan keberlanjutan dalam rantai pasokan dikalangan pemangku kepentingan bisnis maupun organisasi, serta memberikan panduan praktis bagi organisasi yang ingin meningkatkan manajemen risiko rantai pasokan mereka, terutama dalam menghadapi risiko gangguan yang bermacam-macam. Studi ini pertama kali menggunakan metode SLNA dengan tool Orange

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Data Mining dalam praktik menganalisis bibliometrik untuk topik manajemen risiko rantai pasokan.

Kata Kunci : Manajemen Rantai Pasokan, Keberlanjutan, Tinjauan Systematic Literature Network Analysis (SLNA)

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ABSTRACT

ANALYSIS IMPLEMENTATION SUPPLY CHAIN RISK MANAGEMENT FOR SUSTAINABILITY IN INDUSTRIAL: A SYSTEMATIC LITERATURE NETWORK ANALYSIS (SLNA) REVIEW

By:

Anang Misbakhul Khoir

Disruptions in a supply chain, this appeared before the term supply chain management, many disruptions ranging from supply chain disruptions due to ecosystem changes, business model transformation, cyber attacks, to covid-19 which caused the instability of an existing supply chain. In addition, the situation in previous studies with the present is also different because of the post-Covid-19 pandemic. Departing from these limitations, this study aims to investigate recent publications that apply supply chain risk management as a key component of supply chain management, managing and predicting the risk of disruptions that lead to supply chain sustainability. This final project was conducted using quantitative methods based on systematic search and bibliometric network analysis. Systematic review includes quantitative techniques (meta-analysis) and qualitative techniques (meta-synthesis). It is expected that this study provides an important contribution to the literature in applying supply chain risk management as a key component of supply chain management, in managing and predicting the risk of disruptions that lead to supply chain susainability. Raising awareness about the importance of risk management and sustainability in supply chains among business and organizational stakeholders, as well as providing practical guidance for organizations looking to improve their supply chain risk management, especially in the face of varying disruption risks. This study is the first to use the SLNA method with the Orange Data Mining tool in the practice of analyzing bibliometrics for the topic of supply chain risk management.

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Keywords : Supply Chain Management, Sustainability, Systematic Literature Network Analysis (SLNA)

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DAFTAR ISI

LEMBAR PERSETUJUAN PEMBIMBING i
PENGESAHAN TIM PENGUJI SKRPSI ii
PERNYATAAN KEASLIAN iii
PERNYATAAN PERSETUJUAN PUBLIKASI KARYA ILMIAH iv
MOTTO v
UCAPAN TERIMAKASIH vi
KATA PENGANTAR vii
ABSTRAK viii
ABSTRACT x
DAFTAR ISI xii
DAFTAR GAMBAR xv
DAFTAR TABEL xvi
DAFTAR LAMPIRAN xvii
BAB 1 1
PENDAHULUAN 1
1.1 Latar Belakang 1
1.2 Rumusan Masalah 3
1.3 Tujuan Tugas Akhir 3
1.4 Manfaat Tugas Akhir 4
1.5 Batasan Masalah 4
1.6 Sistematika Tugas Akhir 5
BAB II 7
TINJAUAN PUSTAKA 7
2.1 Penelitian Terdahulu 7
2.2 Dasar Teori 13
2.2.1 Teori *Systematic Literature Review* 14
2.2.2 *Bibliometric Network Analysis (BNA)* 15
2.2.3 *Systematic Literature Network Analysis* (SLNA) 15
2.2.4 *Sustainability* 16

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http://digilib.uinsby.ac.id/http://digilib.uinsby.ac.id/http://digilib.uinsby.ac.id/

2.2.5 *Supply Chain Management* (SCM) 17
2.2.6 *Supply Chain Risk Management* (SCRM) 17
2.3 Publish or Perish 18
2.4 Tableau 19
2.5 VoSviewer 19
2.6 Orange Data Mining 19
2.7 Integrasi Keilmuan 20
BAB III 22
METODOLOGI PENELITIAN 22
3.1 Desain Penelitian 22
3.2 Tahap Pertama Metodologi SLNA: SLR 23
3.2.1 Lingkup Analisis 23
3.2.2 Menentukan Studi 23
3.2.3 Seleksi dan Evaluasi Studi 24
3.3 Tahap Kedua Metodologi SLNA: BNA 27
3.3.1 *Performance Analysis* 27
3.3.2 *Science Mapping Analysis* 28
3.3.3 *Qualitative Content Analysis* 30
BAB IV 31
HASIL & PEMBAHASAN 31
4.1 Hasil Visualisasi Jumlah Paper Terseleksi 31
4.2 Hasil Visualisasi Jurnal Paling Produktif 31
4.3 Hasil Visualisasi Negara Paling Berkontribusi 32
4.4 Hasil Pembahasan Dari *Science Mapping Analysis* 33
4.4.1 Analisis *Bibliometric* Menggunakan VoSviewers 33
4.4.2 *Text Mining Analysis* Mengguanakan *Orange Data Mining* 34
4.5 Hasil Pembahasan Dari *Qualitative Content Analysis* 39
4.5.1 Temuan Mengenai Praktik Manajemen Risiko Rantai Pasokan Selama Pandemi 41

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4.5.2 Temuan Mengenai Praktik Manajemen Risiko Rantai Pasokan Pasca Pandemi 42
4.5.3 Temuan Mengenai Praktis Pemilihan Tools ISO 31010 untuk Setiap Tahap Proses SCRM 43
4.5.4 Usulan Mengenai Penerapan SCRM untuk *Sustainibility* Rantai Pasokan47
4.5.5 Usulan Agenda Penelitian 49
BAB V 51
KESIMPULAN DAN SARAN 51
5.1 Kesimpulan 51
5.2 Saran 52
DAFTAR PUSTAKA 53
LAMPIRAN 64

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DAFTAR GAMBAR

Gambar 2. 1 Model Penelitian SLNA-1 16
Gambar 2. 2 Model Penelitian SLNA-2 16
Gambar 3. 1 Alur Tugas Akhir 22
Gambar 3. 2 Pemilihan Jurnal Sasaran Untuk Pencarian Paper 24
Gambar 3. 3 Menginputkan *Keywords* 24
Gambar 3. 4 Memberikan Batasan Tahun Terbit Jurnal Terbaru 24
Gambar 3. 5 Hasil Pencarian Paper 25
Gambar 3. 6 Jumlah Indeks Paper Berdasarkan Tahun Terbit 25
Gambar 4. 1 Jumlah Dokumen Setelah Melakukan Seleksi 31
Gambar 4. 2 Jurnal Paling Produktif 32
Gambar 4. 3 Negara Paling Berkontribusi 32
Gambar 4. 4 *Network Visualization* 33
Gambar 4. 5 *Overlay Visualization* 34
Gambar 4. 6 Pemodelan Melaui Corpus: Judul, *Keywords*, dan Abstrak 35
Gambar 4. 7 *Word Cloud* Kata Kunci 35
Gambar 4. 8 MDS Map 38
Gambar 4. 9 Hasil LDA 39
Gambar 4. 10 Mind map topik SCRM 40

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DAFTAR TABEL

Tabel 2. 1 Tinjauan penelitian terdahulu yang berkaitan dengan Analisis *Systematic Literature Network Analysis* (SLNA) 7
Tabel 3. 1 Kriteria artikel yang ditetapkan..... 26
Tabel 4. 1 Hasil topik yang dimunculkan 36
Tabel 4. 2 Risiko utama terkait dengan *industry manufacture* yang ditemukan dalam penelitian sebelumnya 43
Tabel 4. 3 *Tools* manajemen risiko yang termasuk dalam ISO 31010 45
Tabel 4. 4 Strategi penerapan *supply chain risk management* yang disarankan... 48
Tabel 4. 5 Garis besar agenda penelitian 49

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DAFTAR LAMPIRAN

Lampiran A. Artikel terpilih sebagai topik 5 64
Lampiran B. Artikel terpilih sebagai topik 9 70
Lampiran C. Artikel terpilih sebagai topik 7 73
Lampiran D. Artikel terpilih sebagai topik 1 76
Lampiran E. Artikel terpilih sebagai topik 2..... 79

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