

العنوان باللغة العربية

سلاسل الامداد وتأثيرها على استمرارية الاعمال

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## Abstract

The research titled "Supply Chains and Their Impact on Business Sustainability" addresses the crucial role of supply chains in the global economy and their potential influence on business sustainability. While essential for connecting businesses to suppliers and customers, supply chains can inadvertently contribute to environmental degradation, social injustice, and unethical practices. This study aims to investigate the impact of supply chains on business sustainability and to identify challenges and opportunities for improvement. The research hypotheses encompass various aspects, including the financial impact of supply chain sustainability, the influence of complexity, the importance of visibility, and the benefits of supplier collaboration. A mixed-methods approach will be employed, combining surveys and interviews to collect both quantitative and qualitative data. The research will be conducted in three phases, involving a comprehensive literature review, data collection and analysis, and the formulation of findings and recommendations. While this research provides valuable insights, it is important to acknowledge its limitations, such as the sample size and the cross-sectional design. Additionally, the study predominantly focuses on the financial and environmental dimensions of supply chain sustainability. A diverse range of sources, including academic journals, books, reports, and case studies, will inform the research. By addressing these considerations, this study aims to contribute to the understanding of sustainable supply chain management and offer practical recommendations for businesses seeking to enhance the sustainability of their supply chains.

يتناول البحث الذي يحمل عنوان "سلاسل التوريد وتأثيرها على استدامة الأعمال" الدور الحاسم لسلاسل التوريد في الاقتصاد العالمي وتأثيرها المحتمل على استدامة الأعمال. على الرغم من كونها ضرورية لربط الشركات بالموردين والعملاء، إلا أن سلاسل التوريد يمكن أن تساهم عن غير قصد في التدهور البيئي والظلم الاجتماعي والممارسات غير الأخلاقية. تهدف هذه الدراسة إلى دراسة تأثير سلاسل التوريد على استدامة الأعمال وتحديد التحديات وفرص التحسين. تشمل فرضيات البحث جوانب مختلفة، بما في ذلك التأثير المالي لاستدامة سلسلة التوريد، وتأثير التعقيد، وأهمية الرؤية، وفوائد تعاون الموردين. وسيتم استخدام نهج مختلط الأساليب، والجمع بين الدراسات الاستقصائية والمقابلات لجمع البيانات الكمية والنوعية. سيتم إجراء البحث على ثلاث مراحل، تتضمن مراجعة شاملة للمواد المطبوعة والمنشورة، وجمع البيانات وتحليلها، وصياغة النتائج والتوصيات. في حين أن هذا البحث يوفر رؤى قيمة، فمن المهم الاعتراف بحدوده، مثل حجم العينة والتصميم المقطعي. بالإضافة إلى ذلك، تركز الدراسة في الغالب على الأبعاد المالية والبيئية لاستدامة سلسلة التوريد. سيتم إثراء البحث بمجموعة متنوعة من المصادر، بما في ذلك المجلات الأكاديمية والكتب والتقارير ودراسات الحالات. ومن خلال معالجة هذه الاعتبارات، تهدف هذه الدراسة إلى المساهمة في فهم الإدارة المستدامة لسلسلة التوريد وتقديم توصيات عملية للشركات التي تسعى إلى تعزيز استدامة سلاسل التوريد الخاصة بها.

## **Research Title**

Supply Chains and Their Impact on Business Sustainability.

## **Introduction**

Supply chains play a vital role in the global economy, connecting businesses to their suppliers and customers. However, supply chains can also have a significant impact on business sustainability, contributing to environmental degradation, social injustice, and unethical practices.

## **Research Problem**

Businesses are increasingly facing pressure from stakeholders to reduce their environmental impact and improve their social and ethical performance. However, many businesses struggle to manage the sustainability of their supply chains due to a lack of visibility, complexity, and cost.

## **The Importance of the Research**

This research will investigate the impact of supply chains on business sustainability and identify the key challenges and opportunities for businesses to improve the sustainability of their supply chains. The research will also develop recommendations for best practices in sustainable supply chain management.

## **Research Hypotheses**

The following research hypotheses will be tested in this study:

- H1: Supply chain sustainability has a positive impact on business financial performance.
- H2: Supply chain complexity negatively impacts businesses' ability to manage supply chain sustainability.
- H3: Businesses with greater visibility into their supply chains are better able to manage supply chain sustainability.
- H4: Businesses that collaborate with their suppliers to implement sustainable practices are more likely to achieve their sustainability goals.

## **Literature Review**

The literature review will cover the following topics:

- The concept of supply chain sustainability and its dimensions
- The impact of supply chain sustainability on business performance
- The challenges and opportunities of sustainable supply chain management
- Best practices in sustainable supply chain management

## **Research Methodology**

This research will be conducted using a mixed-methods approach. The quantitative data will be collected through a survey of businesses to assess their supply chain sustainability practices and financial performance. The qualitative data will be collected through interviews with businesses and other stakeholders to gain a deeper understanding of the challenges and opportunities for sustainable supply chain management.

## **Research Structure**

The research will be divided into three main phases:

### **1. Phase 1: Literature Review and Surveys**

The first phase of the research will involve conducting a comprehensive literature review and developing a survey to collect data from businesses.

### **2. Phase 2: Data Collection and Analysis**

The second phase of the research will involve collecting data from businesses through the survey. The quantitative data will be analyzed using statistical software, and the qualitative data will be analyzed using thematic analysis.

### **3. Phase 3: Findings and Recommendations**

The third and final phase of the research will involve writing up the research findings and recommendations. The findings will be disseminated through academic publications, conference presentations, and industry reports. The recommendations will be used to develop a training program for businesses on sustainable supply chain management.

## Research Limits

The following are some of the limitations of this research:

- The research is based on a sample of businesses, so the findings may not be generalizable to all businesses.
- The research is based on a cross-sectional design, so it cannot establish causality between supply chain sustainability and business performance.
- The research focuses on the financial and environmental dimensions of supply chain sustainability. It does not explore the social and ethical dimensions of supply chain sustainability in detail.

## Initial Reference List

When conducting research on the impact of supply chains on business sustainability, it's essential to consult a variety of reputable sources to gather comprehensive and up-to-date information.

### 1. Academic Journals:

- Journal of Operations Management
- Supply Chain Management: An International Journal
- Journal of Business Logistics
- International Journal of Production Economics
- Journal of Cleaner Production

Note: some of these journals required subscription, me & my team discussing whether to use them or not.

### 2. Books:

- "Supply Chain Management: Strategy, Planning, and Operation" by Sunil Chopra and Peter Meindl
- "Sustainable Logistics and Supply Chain Management" by David B. Grant and Alexander Trautrim

### 3. Reports and Whitepapers:

- Reports from organizations like the **World Economic Forum**, the United Nations Global Compact, and the World Business Council for Sustainable Development.

### 4. Government Publications:

- Publications from government agencies like the **U.S. Department of Commerce** or the **European Commission** on topics related to supply chain sustainability.

### 5. Case Studies:

- Case studies from business schools or industry associations illustrate successful or innovative approaches to sustainable supply chain management.

### 6. Industry Magazines and Websites:

- Magazines like **Supply Chain Management Review** and websites like **Supply Chain Dive** often feature articles and

reports on current trends and best practices in supply chain sustainability.

**7. Non-Governmental Organizations (NGOs):**

- Reports and publications from organizations such as the **Global Reporting Initiative (GRI)**, **Ceres**, and the **Sustainability Accounting Standards Board (SASB)**.

**8. Trade Journals:**

- Industry-specific journals and trade publications that focus on sectors relevant to your research (e.g., transportation, logistics, manufacturing).

**9. Interviews and Surveys:**

- Conducting interviews with industry experts, practitioners, or academics can provide valuable insights and real-world perspectives on supply chain sustainability.

## **Conclusion**

This research proposal has outlined the research questions, hypotheses, methodology, and structure of a study on the impact of supply chains on business sustainability. The research will contribute to the growing body of knowledge on sustainable supply chain management and provide businesses with valuable insights into how to improve the sustainability of their supply chains.