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## Plan Overview

*A Data Management Plan created using DMPonline*

**Title:** THE EFFECT OF SUPPLY CHAIN RESILIENCE ON SUPPLY CHAIN PERFORMANCE OF FOOD SMES IN LAGOS, NIGERIA.

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**Template:** DCC Template

### Project abstract:

Supply chain resilience has emerged as a vital imperative for strategic competitiveness and survival of SMEs more especially when operating in a cut throat environment like Lagos, Nigeria. Therefore, the purpose of this study is to investigate the effect of supply chain resilience, particularly flexibility, collaboration, and agility, on the performance of food SMEs in Lagos. The method used in the research is quantitative, the study using a cross-sectional survey method to question and obtain data from 149 staffs employed in the Lagos based food SMEs. A correlation and regression analysis was conducted on the collected data in order to determine the degree and direction of the correlation between the various aspects of supply chain resilience and SME performance. The results show that supply chain resilience has a positive, significant impact on Food SMEs' performance in Lagos, Nigeria. More specifically, the study reveals that flexibility, collaboration, and agility are closely related concepts that, when implemented together, build resilience in organizations and create better financial results, customer satisfaction, and market positioning. The implication of this study is that for food SMEs in Lagos, it is crucial to adopt and implement strong supply chain resilience practices in order to lead a sustainable growth in a competitive business environment. These findings not only provide practical insights for SMEs but also underscore the need for policy initiatives aimed at strengthening supply chain resilience in Nigeria's food sector.

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# THE EFFECT OF SUPPLY CHAIN RESILIENCE ON SUPPLY CHAIN PERFORMANCE OF FOOD SMES IN LAGOS, NIGERIA.

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## Data Collection

### What data will you collect or create?

Primary data will be collected through an online survey using Google Forms, focusing on Effect of Supply Chain Resilience on Supply Chain Performance of Food SMEs in Lagos, Nigeria.

### How will the data be collected or created?

The data will be collected through an online survey, with informed consent and participation sought via the first page of the survey. No identifying information will be collected.

## Documentation and Metadata

### What documentation and metadata will accompany the data?

The data will be accompanied by metadata, including survey questions, response rates, and data collection dates.

## Ethics and Legal Compliance

### How will you manage any ethical issues?

Ethical issues will be managed by ensuring participant anonymity, confidentiality, and informed consent.

### How will you manage copyright and Intellectual Property Rights (IPR) issues?

Copyright and IPR issues will be managed by using publicly available resources and citing sources appropriately.

## Storage and Backup

### How will the data be stored and backed up during the research?

Data will be stored securely on google and backed up regularly.

### How will you manage access and security?

Access will be restricted to authorized personnel, and data will be stored securely.

## **Selection and Preservation**

### **Which data are of long-term value and should be retained, shared, and/or preserved?**

The survey data and findings will be of long-term value and should be retained and shared.

### **What is the long-term preservation plan for the dataset?**

Data will be preserved through University of Plymouth data repository.

## **Data Sharing**

### **How will you share the data?**

Data will be shared through academics publications and presentations.

### **Are any restrictions on data sharing required?**

No restrictions are required, as participant anonymity is ensured

## **Responsibilities and Resources**

### **Who will be responsible for data management?**

The researcher will be responsible for data management.

### **What resources will you require to deliver your plan?**

Resources required include access to University of Plymouth servers, data analysis software, and academic literature.