

SURVEY QUESTIONNAIRE

QUESTIONNAIRE: to be filled by Manufacturing Firms Managers

A Questionnaire to the study of “**Green Supply Chain Practices Ecocentric Orientation and Firm Performance in Hawassa City Ethiopia Manufacturing Firms**”. The objective of this questionnaire is to examine the moderations effect of Supply Chain Eco-centricity on the relationship between green supply chain management practices on firms’ performance in Ethiopian manufacturing companies for the potential improvement of sustainable development and your response to this questionnaire will serve as source of information to the researcher which is to be done for the disciplinary research work undertaken at University level. I would appreciate it if you would just spare a few minutes of time to complete the questionnaire. Your response is anonymous and will form part of an analysis that will be treated confidentially. And your honesty in responding the correct answer is very important for the research outcome to be trustworthy. Then, I would be very grateful if you could complete the questions stated here under. I thank you in advance for your willingness to participate in filling the questionnaire.

General instructions

1. Before attempting to answer the questions, please read the instructions carefully.
2. After that read each question which requires responses from you and give your answer according to the instruction provided.

Instructions: Please indicate your level of agreement with the following statements regarding your organization’s practices and performance. Use the scale provided:
1 = Strongly Disagree, 2 = Disagree, 3 = Neutral, 4 = Agree, 5 = Strongly Agree.

Section 1: Green Procurement Practices

Code	Item	1	2	3	4	5
GPP1	Our organization selects suppliers based on their commitment to environmental sustainability.	☐	☐	☐	☐	☐
GPP2	We assess suppliers’ environmental impact, such as their energy use and emissions.	☐	☐	☐	☐	☐
GPP3	Sustainable and eco-friendly materials are prioritized in our procurement process.	☐	☐	☐	☐	☐
GPP4	Our procurement policies encourage reduced waste and resource conservation.	☐	☐	☐	☐	☐

Section 2: Green Manufacturing Practices

Code	Item	1	2	3	4	5
GMP1	Our production processes are optimized to lower energy consumption.	☐	☐	☐	☐	☐
GMP2	Renewable energy sources are integrated into our manufacturing operations.	☐	☐	☐	☐	☐
GMP3	We actively reduce or recycle waste produced during manufacturing.	☐	☐	☐	☐	☐
GMP4	Our manufacturing adheres to strict environmental standards and regulations.	☐	☐	☐	☐	☐

Section 3: Green Reverse Logistics Practices

Code	Item	1	2	3	4	5
GRLP1	Our organization has an effective system for collecting and recycling end-of-life products.	☐	☐	☐	☐	☐
GRLP2	We promote the return of used products or packaging for reuse or proper disposal.	☐	☐	☐	☐	☐
GRLP3	Our reverse logistics operations are designed to minimize transportation-related emissions.	☐	☐	☐	☐	☐
GRLP4	Products returned are repaired or repurposed to prolong their usability.	☐	☐	☐	☐	☐

Section 4: Green Distribution Practices

Code	Item	1	2	3	4	5
GDP1	Our distribution system utilizes vehicles with low emissions or high fuel efficiency.	☐	☐	☐	☐	☐
GDP2	We plan delivery routes to cut down on fuel use and greenhouse gas emissions.	☐	☐	☐	☐	☐
GDP3	Environmental considerations are a key part of our distribution strategy.	☐	☐	☐	☐	☐
GDP4	We collaborate with logistics partners who emphasize green practices.	☐	☐	☐	☐	☐

Section 5: Supply Chain Ecocentricity

Code	Item	1	2	3	4	5
SCE1	Our firm provides sponsorship for the implementation of environmental management practices by external stakeholders.	☐	☐	☐	☐	☐
SCE2	Our firm participates in eco-oriented workshops organized by external stakeholders.	☐	☐	☐	☐	☐

SCE3	Our firm advances knowledge related to environmental management practices.	☐	☐	☐	☐	☐
SCE4	Our firm engages in co-investment with external stakeholders on environmental management-related initiatives.	☐	☐	☐	☐	☐

Section 6: Firm Performance

Code	Item	1	2	3	4	5
FP1	Our supply chain consistently meets delivery deadlines and customer expectations.	☐	☐	☐	☐	☐
FP2	Operational costs in our supply chain have been effectively reduced.	☐	☐	☐	☐	☐
FP3	The quality of our products and services has improved due to supply chain efforts.	☐	☐	☐	☐	☐
FP4	Our supply chain demonstrates flexibility in responding to market changes.	☐	☐	☐	☐	☐
FP5	Our supply chain contributes to higher customer satisfaction and profitability.	☐	☐	☐	☐	☐