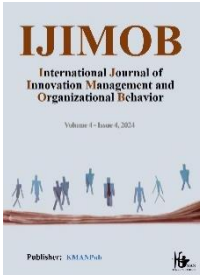
KMAN PUBLISHING INSTITUTE
Journal Website

Article history:
Received 06 April 2024
Revised 25 June 2024
Accepted 03 July 2024
Published online 01 October 2024

International Journal of Innovation Management and Organizational Behavior

Open Peer-Review Report



E-ISSN: 3041-8992

Design of a Lean Distribution Model in the Electric Power Industry with a World-Class Approach

Roxana. Radmaneshi[1], Farhad. Hadinejad[2*], Hassan. Farsijani[3]

[1] Department of Industrial Management, South Tehran Branch, Islamic Azad University, Tehran, Iran
[2] Assistant Professor, Department of Management, Faculty of Medicine, AJA University of Medical Sciences, Tehran, Iran
[3] Associate professor, Faculty of Management, Shahid Beheshti University, Tehran, Iran

*** Corresponding author email address**: HadinejadFarhad@gmail.com

Editor	Reviewers
Mohammed Abdul Imran Khan Department of Financial Management and Economics, Dhofar University, Oman mimran@du.edu.om	**Reviewer 1:** Mohammad Esmaeil Fadaeinejad Associate Prof., Department of Financial Management and Insurance, Shahid Beheshti University, Tehran, Iran. Email: m-fadaei@sbu.ac.ir **Reviewer 2:** Ali Choori Assistant Professor of Sports Management, Faculty of Humanities and Sports Sciences, Gonbadkavos University, Gonbadkavos, Iran. Email: choori@gonbad.ac.ir

1. Round 1

1.1. Reviewer 1

Reviewer:

"The application of lean principles has become a cornerstone for enhancing efficiency and performance across various industries." - Please provide more specific examples or case studies from different industries to illustrate the widespread application and success of lean principles.

"The data analysis was conducted using the Interpretive Structural Modeling (ISM) approach combined with the MicMac method." - The steps of ISM and MicMac methods are well outlined. However, a brief explanation of why these methods were chosen over others would strengthen the justification for your methodological approach.

"The Direct Influence Matrix was calculated based on expert input." - Include the criteria used for selecting experts and the rationale behind their selection to provide insight into the reliability and validity of the expert inputs.

"The factors identified are as follows: Infrastructure, Implementation of ISO 9000 in Distribution Companies, Location of Distributed Generation Resources in the Distribution Network..." - These factors are critical. Consider providing a brief explanation of each factor to clarify their roles and significance in the lean distribution model.

"For practitioners in the electric power industry, this study provides a practical framework for implementing lean distribution practices." - Include recommendations for implementation steps or strategies that practitioners can follow to apply this framework effectively.

Authors revised the manuscript and uploaded the new document.

1.2. Reviewer 2

Reviewer:

"The electric power industry, characterized by its complexity and critical nature, presents unique challenges and opportunities for the application of lean principles." - It would be beneficial to detail these unique challenges and opportunities specific to the electric power industry to provide a clearer context for your study.

"To further structure the data, a questionnaire was developed based on the findings from the literature review and initial interviews." - Please include a sample of the questionnaire or a detailed description of its structure and the types of questions asked to enhance transparency and reproducibility.

"This study aimed to design a lean distribution model tailored for the electric power industry in Tehran, employing Interpretive Structural Modeling (ISM) and MicMac analysis." - While the focus on Tehran is clear, discussing how these findings might be applicable or adaptable to other regions or countries would add value to the generalizability of your research.

"The identification of infrastructure (D01) and implementation of ISO 9000 standards (D02) as significant factors reflects the importance of foundational elements in achieving lean distribution." - Consider elaborating on how the implementation of ISO 9000 standards directly impacts the efficiency and effectiveness of lean distribution in the electric power industry.

"The research is primarily based on expert opinions and data collected from the Tehran distribution network which may limit the generalizability of the findings to other regions or contexts." - Suggest specific measures or steps future researchers can take to overcome these limitations and enhance the applicability of the findings.

"Future research should focus on validating the findings of this study in different geographical and operational contexts to enhance the generalizability of the lean distribution model." - Propose potential methodologies or frameworks for conducting such future research to provide a clearer direction.

Authors revised the manuscript and uploaded the new document.

2. Revised

Editor’s decision after revisions: Accepted.

Editor in Chief’s decision: Accepted.

IJIMOB
E-ISSN: 3041-8992