**LOGISTICS MANAGEMENT AND OPERATIONAL PERFORMANCE OF NON-GOVERNMENTAL ORGANISATIONS IN SOUTH SUDAN:**

**A CASE STUDY OF THE RESCUE INITIATIVE – KAJO KEJI**

**BY**

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**EXTENDED ABSTRACT**

Key words

**Logistics Management** is that part of supply chain management that plans, implements, and controls the efficient and effective forward and reverse flow as well as storage of goods, services and related information between the point of origin and the point of consumption in order to meet customers’ requirements (Sadjady, 2011).

According to Quazi, (2017) **Operational performance** is achieving the most optimal utilization of resources that yields quality products or services in the most efficient way. The ultimate sought outcome is achieving improved returns, resource savings, and excellence of operations. It is about achieving improvement in all operational aspects of the organisation

**Introduction:** This study wasset out to examine the influence of logistics management and operational performance of nongovernmental organisations in South Sudan with a case study of The Rescue Initiative, Kajo Keji.

**Study objectives were:** To examine the influence of procurement processes on operational performance of The Rescue Initiative – Kajo Keji; to assess the influence of material handling practices on operational performance of The Rescue Initiative – Kajo Keji, to examine the influence of health care logistics practices on operational performance of The Rescue Initiative – Kajo Keji.

**Study methodology:** The study adopted a post-positivist and phenomenological approach, a cross sectional survey and case study strategy using both quantitative and qualitative methods. The study population was 167, out of which a sample of 127 was used with the response rate at 77.9% that is, 99 respondents. The survey, interview, and document review methods were used to collect data involving the use of self-administered questionnaires, interview guides, and document review checklists as data collection instruments respectively.

**The study findings:** The study revealed that there is a strong positive relationship between logistics management and operational performance of The Rescue Initiative. With a low percentage variance of 18.10% based on the F value of 18.105, the 0.633 regression coefficient for procurement processes, materials handling practices, and health care logistics practices and operational performance of Rescue Initiative and a Sig. value of 0.000 less than 0.01 (p < 0.01), produced accurate results of predicting the degree of influence existing between them led to the rejection of the null hypothesis Ho: Logistics management has no significant influence on operational performance of The Rescue Initiative – Kajo Keji was rejected and the alternative H1: Logistics management has a significant influence on operational performance of The Rescue Initiative – Kajo Keji was adopted.

**Study recommendation:** It was recommended that the adaption of more transparent negotiations such that the objectives by negotiating including; on-time performance, quality, reduced cost, and compliance in the operations of The Initiative are not compromised. Also, there is dire need to significant comply with the requirement to train staff in standards and practices applicable to the operation of equipment.

**References**

Kritchanchai D., *et al,* (2019): Healthcare supply chain management: Macro and Micro perspectives. LogForum Vol. 15, Iss. 4, pp.531-544.

Haynes, D. (2017): Production and Operations Management: Materials Handling, Chapter 3, pp.65-74.

*Rashton Allan and Croucher Phil, (2011): Handbook of Logistics and Distribution Management; 2nd Edition, New York, Prentice Hall.*

Chartered Institute of Purchasing and Supply (2013): Ethical and Sustainable Procurement: Leading Global Excellence in Procurement and Supply; www.cips.org/ﬁles/SS/ESPGuide13.pdf.

Kizim, A. V. (2013): Establishing the maintenance and repair body of knowledge: comprehensive approach to ensuring equipment maintenance and repair organization efficiency, Elsevier, pp.813-818.