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Implementing just-in-time inventory management to address contextual operational issues: a case study of a commercial livestock farm in southern Nigeria

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[The TQM Journal](#)

ISSN: 1754-2731

Article publication date: 31 December 2021 

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Abstract

Purpose

This research focuses on the implementation of Just-in-Time (JIT) inventory management, drawing on a case study of a commercial livestock farm located in a swampy area of southern Nigeria.

Design/methodology/approach

The research adopts a qualitative approach. Interviews and workshops were used for data collection.

Findings

Findings from the study reveal that the commitment on the internal organisational members and skilful collaboration with supply chain partners are required for effective use of JIT, especially in an odd contextual situation such as the case in this study. This also justifies the embraced of additional cost of securing JIT inventory management practices such as the situation in the case study organisation that could not allow conventional inventory management.

Originality/value

It is suggested for further research to consider the topic from a mixed method approach as well as extend the focus on the possibility of legal regulations and government support to exceptional operational practices among organisations, especially those in the context of the food production sector, where this research was based.

Keywords

- Commercial livestock farming
- Just-in-time inventory management
- Case study research
- Stakeholder involvement
- Supply chain management

Acknowledgements

The authors acknowledge the Centre for Economic Policy and Development Research (CEPDeR) and Covenant University Centre for Research Information and Discovery (CUCRID), at Covenant University, Ota, Nigeria, for supporting this study.

Conflict of Interest: Authors declare NO conflict of interest.

Citation

[Ufua, D.E.](#), [Ibidunni, A.S.](#), [Papadopoulos, T.](#), [Matthew, O.A.](#), [Khatoon, R.](#) and [Agboola, M.G.](#) (2021), "Implementing just-in-time inventory management to address contextual

operational issues: a case study of a commercial livestock farm in southern Nigeria", *The TQM Journal*, Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/TQM-09-2021-0268>
Download as .RIS

Publisher

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