

**OPERATIONS MANAGEMENT STRATEGIES AND ORGANISATIONAL
CAPABILITIES ON SUSTAINABILITY OF SELECTED OIL AND GAS
FIRMS IN PORTHARCOURT, NIGERIA**

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JULY, 2022

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BY

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**A DISSERTATION SUBMITTED TO THE SCHOOL OF POST GRADUATE STUDIES
IN PARTIAL FULFILMENT OF THE REQUIREMENT FOR THE AWARD OF
MASTERS OF BUSINESS ADMINISTRATION (MBA) DEGREE IN BUSINESS
ADMINISTRATION IN THE DEPARTMENT OF BUSINESS MANAGEMENT,
COLLEGE OF MANAGEMENT AND SOCIAL SCIENCE, COVENANT UNIVERSITY.**

JULY, 2022

ACCEPTANCE

This is to attest that this dissertation is accepted in partial fulfilment of the requirements for the award of Masters of Business Administration (MBA) Degree in Business Administration in the Department of Business Management, College of Management and Social Sciences, Covenant University, Ota, Nigeria.

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DECLARATION

I, **OMAGE ADESHOLA ABISOLA (20PAB02203)**, declares that this research was carried out by me under the supervision of Dr. Ogunnaike Olaleke of the Department of Business Management, College of Management and Social Sciences, Covenant University, Ota, Ogun state, Nigeria. I attest that this dissertation has not been presented either wholly or partially for the award of any degree elsewhere. All sources of data and scholarly information used in this thesis are duly acknowledged.

OMAGE ADESHOLA ABISOLA
Signature and Date

.....

CERTIFICATION

We certify that this dissertation titled “**OPERATIONS MANAGEMENT STRATEGIES AND ORGANISATIONAL CAPABILITIES ON SUSTAINABILITY OF SELECTED OIL AND GAS FIRMS IN PORTHARCOURT, NIGERIA**” is an original work carried out by **OMAGE ADESHOLA ABISOLA (20PAB02203)**, in the Department of Business Management, College of Management and social sciences, Covenant University, Ota, Ogun State, Nigeria, under the supervision of Dr. Olaleke Ogunnaike. We have examined and found this research work acceptable as part of the requirements for the award of Masters of Business Administration (MBA) Degree in Business Administration.

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DEDICATION

This research work is dedicated to God, the giver of wisdom and knowledge, who provided supernaturally all through this program.

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ABSTRACT

Sustainability is becoming a more important issue for a wide range of enterprises; hence organisational capability techniques and practices are becoming increasingly important. Because operations management strategies have such a large influence on many sustainability consequences, it is vital that the operations management function adopts sustainability management standards. This has ramifications for all parts of operations management, including strategy, design, planning and control, and improvement, as well as choices and procedures. This study investigated the effect of operations management strategies and organisational capabilities on sustainability of the oil and gas firms in Port-Harcourt, Nigeria. Descriptive survey research design was adopted in the course of the study with a quantitative approach to explain the mediating effect of organizational capability on operations management strategies and sustainability. A total of 364 copies of questionnaire were dispersed to the staff of the selected oil and gas firms and 290 was filled and return. The data was for the study was analysed and presented using SPSS (Statistical packages for social sciences) and SEM-PLS (structural equation method) was used in testing hypotheses. Whereby each independent sub variable was tested against all variables of the dependent variable to identify how much impacts it has on an individual variable. The study revealed that all the dimensions (facility strategy, value strategy and inventory control strategy of operations management strategies have positive effect on sustainability. However, findings indicated that organisational capability mediates the relationship between all the dimensions of operations management strategies on the sustainability of the selected oil and gas firms. The significant values for all the variables are less than 0.05 except for the mediating effect of organisational capability on facility strategy and sustainability. When all the variables were combined, the relationship between facility strategy and organisational capability ($\beta = 0.091$, $p = 0.246$) and between facility strategy and sustainability ($\beta = 0.083$, $p = 0.146$) were observed to be insignificant. Overall, the study concluded that organizational capability mediates the relationship between operations management strategies on the sustainability of the selected oil and gas firms. this study recommends that managers of the selected firms can choose organisational capability strategy of energy efficiency that will help to promote sustainable operations management in the oil and gas industry

Keywords: Operations Management Strategy, Organisational Capability, Strategy, Performance, Sustainability