

# MANAGING AND MONITORING NATURAL RESOURCES: A STUDY OF OBEN AREA, NIGER DELTA , NIGERIA

TERSEER SARWUAN<sup>1</sup>. FRANCIS T. BEKA<sup>2</sup>. ALICE OGBOLE<sup>3</sup>

<sup>1,3</sup>Department Of Geography, University Of Port Harcourt, Choba Nigeria

<sup>2</sup>Centre Of Petroleum Geosciences, University Of Port Harcourt, Choba, Nigeria

**Cite This Article as:** Terseer S. Francis T. B, Alice O, “*Managing And Monitoring Natural Resources: A Study Of Oben Area, Niger Delta , Nigeria*”, International Journal of Social Sciences & Economic Environment, Vol. 1, Issue 1, Jul-Dec, 2016, pp 13-32, DOI: <https://doi.org/10.53882/IJSSEE.2016.0101002>

## ABSTRACT

The main drivers that altered the character of land use/cover in the study area were oil and gas exploration and production (E&P) activities, demographic factors, infrastructural development, agricultural practices and economic factors. Markov model was used in projecting land use/cover change for 10, 20 and 30 year periods. Results of the land use/cover projection in Oben Area show an increase trend in built up and woodland/rangeland areas at the expense of forests and water cover. Suggestions are made at the end of this research work on ways to use the information as contained herein optimally.