

# Levy Baits and Exterior Conventional Ventures in Gasoline Industry in the Technological Stage of Development

J. O. Udoayang, A. I. Asuquo, S. A. Effiong, A. K. Kankpang

**Abstract:** *The study focused on levy baits and exterior conventional ventures in the gasoline industry in the technological stage of development. It was aimed at evaluating the various levy baits granted that could be by the government and how these levy baits affect the exterior conventional venture in the gasoline industry in the technological stage of development/developing nation. To achieve the objectives of the study, ex-post facto research design was adopted and data were collected from secondary sources such as verified financial reports of the international gasoline corporations operating in the Nigerian gasoline industry and these data were analysed using a regression technique. Findings revealed that there is a significant relationship between levy baits and exterior conventional venture in the gasoline firms that were considered. Therefore, it was concluded that levy baits could be used by the government of developing nations to enhance exterior conventional ventures for maximum impact. Research limitations/implications were that: Time series data were used; Microeconomic variables were assumed constant which may not be true; and the findings are limited to one industry. The practical implications based on the findings of the study were: That internal revenue should be boosted by thinning out the exterior venture base of the economy from gasoline to none gasoline, refining all the by-products of gasoline at home, while interior industrial undertakings should be strengthened. The social implication is that the poor system of human capital development coupled with poor exterior conventional venturing, which had been the likely elements for the non-existence of national growth and enhancement would be improved with the application of the results of the research. The study is original and has great value and contribution to the world of business.*

**Keywords:** *Levy baits, exterior, conventional venture, gasoline, industry.*

## I. INTRODUCTION

Nigeria is a mono economy which depends greatly on crude oil. The crude oil and its by-products, which had made Nigeria wealthy and command affluence in the comity of nations, had been brought forward by unsystematic narrow-minded adjoining to lack of modern paraphernalia, poor technology, absence regulations of the large national natural resources, poor system of human capital development coupled with poor exterior conventional venturing, which

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had been the likely elements for non-existence of national growth and enhancement. Consequently, there is a great need for Nigerian government to start pursuing in earnest, the national adjustments to see its focus on being one of the technologically advanced nations in the world in the present time and this has greatly called for the need to have interest in exterior conventional ventures as a way of attaining national growth and development/technological advancement.

The exterior conventional ventures encourage multinational companies to invest in foreign countries other than the home country or reporting country. Exterior conventional venture develops business and acts as a tool for technological development through e-business, offer superior expertise and administration processes, enhances domestic enterprise link to outward trade and raises substances for rapid growth and development. However, exterior conventional ventures can only be encouraged by the removal of excessive trade bottlenecks in order to elevate growth prospects which consequently result in real built-in and substantial growth and development. The study was therefore prompted by the aforementioned in order determine whether levy baits and exterior conventional ventures have cause-effect relationship amongst the Nigerian gasoline firms, and could be manipulated to bring about the required growth and development in the economy[8], [14].

## II. CONCEPTUAL REVIEW

Exterior conventional venture in gasoline firms is a energetic stratagem for the drive of equipment towards partaking in nation's development and better valuation than inborn input; and exterior conventional venture promotions the level of proficiency and effectiveness in the controlling of central national economy by regulating the pollution effect from the impending appliance and management preparation of gasoline products as required by international business. International businesses on the whole are built or feasible as a result speculations made by investors and potential investors in capital intensive and external venturing. It should be noted that the main purpose for giving particular bundles to create awareness on exterior conventional venture especially in gasoline industry often results in probable better international business than before. And government is the main actor or controller of this sector in the economy as this has direct impact on any developing economy like Nigeria, especially in the area of Crude oil extraction and refining as her main stay in the economy.

Other areas in the developing economy are the human resource and human capital development and sustenance which all required heavy capital venturing at home and abroad. This calls for liberal international trade or investments terms in the aspects of tax policies, tax structure and international law or treaty to enhance huge capital venturing by multinational corporations, the result of which has great impact on economic growth and development [6], [11], [20], [3], [4], [7], [5], [31].

## 2.1 Categories of exterior conventional venture (ECV)

Exterior conventional venture is termed as input generated to have ultimate motivation working on nation's outward effort and that there are twofold kinds of outside conventional efforts. The exterior conventional venture mainly comprises of a couple exterior businesses, which equally developed a numerous home-grown amalgamation. The dual kinds of exterior conventional venture are: Interior outward conventional venture: This is where global efforts are put in inherent resources. In essence, country inner exterior conventional venture is aided by charge gaps, allowances, insignificant motivation offer, and elevating of some limitations and believes are that the long run profit is valued than the short run dearth of currency [20], [19], [8], [9], [27].

Exterior conventional venture is unsatisfactory by the proprietorship of restriction and distinct activity needs; and external conventional venture: This is often termed conventional involvement, is when native money is put in outside materials and still it can also be applied to put in coming and offering from an outside goods nation. The benefits of exterior conventional venture are: To remove the hoard of enormous money in central government for venture purposes; to promote equality of contribution; to increase employment and productivity; aid procurement of modern and sufficient tools to facilitate economic development; drive of conventional venture to stimulate natural involvement; exterior conventional venture enriches the growth and development of trade stock; and reduces cost of production [14], [18], [16], [15], [11].

## III. EXPERIMENTAL REVIEW

A study of exterior conventional venture into Nigeria gasoline area is very crucial, as this considered the core aspect of exterior conventional venture and the manner data were generated by the study exposed genuine esoteric of the venture. It was observed many researchers that the foremost evaluation of exterior conventional venture undertaking into gasoline industry are indigenous line of work, flea market disclosure, usurp level of domestic laws; the study also evaluated exterior conventional venture and the government different venture efforts. Consequently, how exterior conventional venture influences on economic growth and development was evaluated [12], [13], [22], [1], [2].

Similar studies by other authors on exterior conventional venture in Nigeria gasoline industry evaluated the effect of exterior conventional venture in Nigeria gasoline industry and its testified consequence on national growth and development. Data used were designated as the combined merger valuation for the work and the result showed that exterior conventional venture at the contemporary era is obstructively related with gross

domestic product, likely as a result of the reality that certain input are required to enable certain period environmental elements to change to any significant effect. The effect of local currency improvement is somewhat little allied with the effect of exterior conventional venture in the gasoline industry and this is a further evidence of the leading role of exterior effort in development of the gasoline industry of the nation. It was also observed that threats related to security, corruption, and lack of encouragement by the ruling government of the nation and many other, hindered exterior conventional ventures in the gasoline industry in Nigeria, hence slow down economic growth and development. Investment is very importance in every nation, in fact a country that engages in venturing and human capital development is a healthy and wealthy country and of course, the reverse is the case for a consuming country [17], [23], [30] [29], [21]. In addition, Asuquo and Ejabu [10] reported on how capital structure could be arranged by the multinational corporations undertaking exterior conventional venture in a nation with favourable levy arrangement so as to improve on their corporate performance. This they said had resulted in thin capitalization and exterior investment, where international law is invoked to enhance the process and improve on the performance of these cosmopolitan corporations. The above reported case subsequently affects exterior conventional ventures positively. Consequently, it encourages investors and potential investors to launch themselves to investment/venturing in multinational corporations that required huge capital for their operations or viable business opportunities [26], [25], [24].

Moreover, the liberal tax system is leeway to any type of venturing/investment, be it domestic or foreign. And multinational corporations, especially those with good business strategies take advantage of this kind of arrangement in the tax system and configurations [10], [28].

## IV. METHODOLOGY

- A. **Research design:** The study adopted ex-post facto research design. It evaluated the effect of levy baits on exterior conventional venture (ECV) in the Nigeria gasoline industry.
- B. **Data and data collection:** Data were collected from the secondary sources by the examination of the financial statements of all the gasoline firms in Nigeria and foreign subsidiaries/associates firms, relevant tax documents, MOU between the government and gasoline industry and the CBN's annual reports were examined to gather the required data for the study.
- C. **Statistical method:** An easy straight regression data assessment was applied to assess the effect of fee packages as the indicator of levy baits on exterior conventional ventures in the gasoline industry and it was applied to assess the impact of the separate change on the conditional change and to what amount. It was openly applied in situation where dual or extra separate changes were partaken.

The articulated hypotheses were assessed with the help of OLS of easy straight regression data assessment applying SPSS 20 section.

**D. Model specification:** The study's model is given as below:

$$ECV = \beta_0 + \beta_1 LBR + \beta_2 LPP + \beta_3 MATE + \varepsilon$$

Where: ECV = Exterior Conventional Venture;  $\beta_0$  = meeting of substance point

$\beta_1, \beta_2, \beta_3$  = Co-efficient of LBR, MATE and LPP equally to be calculated

LBR = Levy Baits Removed; LPP = Limitation on punishment place

MATE = Minimum Assured Theoretical Edge  $\varepsilon$  = Stochastic mistake condition. The 'a priori want for every theory is that:

$\beta_1 > 0$ ; meaning that the maximum the LBR, the maximum the ECV

$\beta_2 > 0$ ; meaning that the maximum the LPP, the maximum the ECV

$\beta_3 > 0$ ; meaning that the maximum the MATE, the maximum the ECV

## VI. RESULTS AND DISCUSSION OF FINDINGS

### E. Test of hypothesis one

i. Ho: Levy baits removal does not significantly affect ECV in the Nigeria gasoline industry.

ii. H<sub>1</sub>: Levy baits removal significantly affects ECV in the Nigeria gasoline industry.

With reference to Table 4.7 below, the estimated t-value is 12.043 which is determined than the place value of 1.753 for a dual affluence calculation at 95 per cent unflinching level and state of freedom of 3 and 12. Since  $t_{cal} > t_{tab}$ , we rejected the null hypothesis and recognized the alternative hypothesis that explained that: Levy baits removal significantly affects ECV in the Nigeria Gasoline industry.

**TABLE 4.7: Regression effect of Levy Baits Removal on ECV**

Variable	Calculated Coefficients	Value of error	T-statistics	P-value
Constant	879.975	63.7795	13.797	0.000
LBR	1.423	0.011	12.943	0.000
R =0.961 R <sup>2</sup> =0.924 Adj. R <sup>2</sup> =0.912 SEE =490.494			df 1=12,df 2 = 3 t-statistics =12.943 DW's statistics =2.423	

i) (SPSS' effect analysis –appendix 1)

### F. Test of hypothesis two

i. Ho: Limitation on punishment place does not significantly affect ECV in the Nigerian Gasoline industry.

ii. Limitation on punishment place significantly affects ECV in the Nigerian gasoline industry.

Based on computation of Table 4.8 below, the estimated t-value is 6.289 which is maximum than the place t-value of 1.753 for a dual material valuation at 95 per cent unflinching level and state of freedom of 3 and 12. Since  $t_{cal} > t_{tab}$ , we rejected the null hypothesis and accepted the alternative hypothesis that explained that: Limitation on punishment place significantly affects ECV

**TABLE 4.8: Regression effect of limitation of punishment place on ECV**

Variable	Calculated Coefficients	Value of error	T-statistics	P-value
Constant	879.975	63.779	13.797	0.000
LPP	0.833	0.140	6.289	0.000
R =0.961 R <sup>2</sup> =0.924 Adj. R <sup>2</sup> =0.912			df 1 = 12, df 2 = 3 DW's statistics =2.423	

(SPSS' effect analysis –appendix 2)

### G. Test of hypothesis three

i. Ho: Minimum assured theoretical edge absence does not significantly affect exterior conventional venture (ECV) in Nigeria Gasoline industry.

ii. H<sub>1</sub>: Minimum assured theoretical edge absence significantly affects exterior conventional venture (ECV) in Nigeria Gasoline industry.

Observing from Table 4.9 below, the estimated t-value is 10.913 which is greater than the place t-value of 1.753 for a dual substance assessment at 95 per cent confident level and state of freedom of 3 and 12. Since  $t_{cal} > t_{tab}$ , we rejected the null hypothesis and acknowledged the alternative hypothesis that explained that: Minimum assured theoretical edge absence significantly affects exterior conventional venture (ECV) in Nigeria Gasoline industry.

**TABLE 4.9: Regression effect of Minimum assured notional edge on ECV**

Variable	Calculated Coefficients	Value of error	T-statistics	P-value
Constant	879.975	63.779	13.797	0.000
MATE	0.249	0.023	10.913	0.000
R =0.961 R <sup>2</sup> =0.924 Adj. R <sup>2</sup> =0.912		SEE =490.493 df 1 =12, df 2 =3 t-statistics =12.943 DW's statistics =2.423		

(SPSS' effect analysis –appendix 3)

## H. Discussions of findings

The outcome from the considered hypothesis one displayed that Levy baits removal significantly affects ECV in the Nigeria Gasoline industry. It is pertinent to state that 42.3 per cent of alteration in ECV is as an outcome of levy baits removal whereas, 57.7 per cent is as a result of another processes kept stable and absence enclosed into the theory and the evaluation was important at 95 per cent intrepid level and state of freedom of 3 and 12. From the hypothesis two, the outcome displayed that limitation on punishment placed significantly effect exterior conventional venture (ECV) of these exterior gasoline industry in Nigeria. Thus 83.3 per cent of alteration in ECV in the foreign firm oil are really resulted by alteration in limitation on punishment placed whereas, 16.7 per cent is an outcome of another process kept stable and absence enclosed into the theory and the evaluation was significant at 95 per cent intrepid level and state of freedom of 3 and 12. Thus, from the substantiated hypothesis three, the outcome displayed that minimum assured theoretical edge significantly affects exterior conventional venture (ECV) in Nigeria Gasoline industry. It is also as a result 24.9 per cent of variation in exterior conventional venture (ECV) in these outside gasoline firms are resulted by reform in minimum assured theoretical edge whereas 75.1 per cent is as an outcome of another process kept unchanging and absence enclosed into the theory and the evaluation was significant at 95 per cent unflinching level and state of freedom 3 and 12.

## VII. CONCLUSION AND FUTURE SCOPE/RECOMMENDATIONS

The empirical and none empirical findings of the study led to the conclusion that levy baits considerably affect the exterior conventional ventures in the gasoline industry in the stage of technological development as all the parameters of levy baits adopted in the study for scientific validation significantly influenced exterior conventional ventures of the gasoline firms selected for the study. The practical implications based on the findings as well as the conclusion of the study were: That internal revenue should be boosted by thinning out the exterior venture base of the economy from gasoline to none gasoline, refining all the by-products of gasoline at home, while interior industrial undertakings should be strengthened. The social implication is that the poor system of human capital development coupled with poor exterior conventional venturing, which had been the likely elements for the non-existence of national growth and enhancement would be improved with the application of the results of the research. The study is original and has great value and contribution to the world of business.

### I. Future scope/recommendations

As a future scope for the research, the study should be extended to the other sectors of the developing economy. It is expected that the broadening of the scope for the study much information would be revealed and validated. Based on the findings of this study, it was recommended that: National revenue should be simplified by the spread of the main source of the national revenue from gasoline to non-petroleum source such as involvement in exterior conventional ventures and investment in technological

inventions /innovations; Power should be created to assess every origin of petroleum and innovations in modern technologies at home and developing processes should be elevated for national technological development and improvement.

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## REFERENCES

- 1 Adeola, F. (2003). On the determinant of foreign direct investment (FDI) to developing Countries: is Africa different? World Development, volume 30(issue 1), pp. 107-112.
- 2 Adeola, F. (2011). Forecast of investment climate in Nigeria in the next decade. Paper presented at Nigeria Broad band Summit, pp. 20-23. <http://www.cybershuulnews.com>
- 3 Alfaro, L. Foreign direct investment: Does the sector matter? Harvard Business School, Boston, MA, USA, (2003), <http://people.hbs.edu/fdisectorical.pdf>. p.102.
- 4 Albaladejo, M. (2011). Foreign direct investment and its determinants in emerging Economies. *Journal of Political Economy*, volume 92(issue 35), pp.10-13.
- 5 Anyanwu J. C. (1998). An econometric investigation of determinants of foreign direct Investment in Nigeria. Proceedings of the Nigeria economic society conference, pp. 3-4.
- 6 Ayanwale, A. B. and Bamire, A. S. (2001). The influence of foreign direct investment on Firm level productivity of Nigeria's agro/agro-allied sector. Final report presented to the African Economic Research Consortium, Nairobi, Kenya, pp. 20-21.
- 7 Ayanwale, A. B. (2007). Foreign direct investment and economic growth: Evidence from Nigeria. *The African Economic Research Consortium Research Paper*, volume165, pp. 7-9.
- 8 Asuquo, A. I., Dickson, E. D., Emechebe, C. B. and Ebri, O. U. (2016). Accounting implications of cost involvement in peace-keeping on the economic growth of Nigeria: The case of Niger Delta. *International Journal of Economics, Finance and Management Sciences*, volume 4(issue 5), pp.275- 283 doi:10.11648/jijefm.2016045.17 [www.sciencepublishinggroup.com](http://www.sciencepublishinggroup.com), ISSN: 2326-9553 (print), ISSN : 226-9561 (online),
- 9 Asuquo, A. I. and Effiong, S. A. (2010). Tax management as an alternative tool for Economic recovery and development in Cross River State. *International Journal of Accounting*, volume 1(issue 1), pp. 38-44, [blackwelljournal@yahoo.com](mailto:blackwelljournal@yahoo.com)
- 10 Asuquo, A. I. and Ejabu, F. E. (2018). Effects of Thin Capitalization and International Law on Performance of Multinational Companies in Nigeria. *Journal of Accounting and Financial Management*, ISSN: 2504-8856, volume 4(issue 2), pp. 47-58, [www.iiardpub.org](http://www.iiardpub.org)
- 11 Carkovic, M. and Levine, R. (2002). Does foreign direct investment accelerate economic Growth? University of Minnesota, <http://sitesources.world.org/INTFR/Resources/fdi>.
- 12 Donwa, P.A., Mgbame, C. O. and Ezeani, B.O. (2015). 'Foreign direct investment Flow into oil and gas sector in Nigeria,' *International Journal of Multidisciplinary Research and Development*, volume 2 (issue 8).
- 13 De Mello, L.R. (1997). Foreign direct investment in developed countries and growth: A selective survey. *The Journal of Development Studies*, volume 134 (issue 1), pp.131-133.
- 14 Edame, G. E. 'Macro-economic theory: Principles and practice,' Calabar: Jerry Publishing Commercial Production, (2002), p 387.
- 15 Edmiston, K.D, Mudd, S. and Valev, N.T. Incentives targeting, influence peddling and foreign direct investment, (2003), pp.10-15.

- 16 Fakile, A. S. and Adegbile, F. F. (2011). Tax incentives: Tool for attracting Foreign direct investment in Nigeria economy, *International Journal of Research in Commerce and Management*, volume 2(issue 2), pp.10-17.
- 17 Kareem, S.A., Karl, F. Alam, G.M., Makua, G. O. and David, M. O. (2012). Foreign direct investment into oil sector and economic growth in Nigeria. *The International Journal of Applied Economics and Finance*, volume 6(issue 1), pp.127-135.
- 18 Morisset, J. Using tax incentives to attract foreign direct investment, (2003), pp. 2- 5, <http://www.itu.worldbank.org>. Documents.
- 19 Morisset, J. and Pirnia, N. (1999). How tax policy and incentives affect foreign direct investment: A Review, pp.7-9 <http://www.itu.worldbank.org.documents>.
- 20 Nwankwo, A. (2006). The determinants of foreign direct investments inflows in Nigeria, pp.16-18, <http://www.gibe.us>.
- 21 Nigeria Investments Promotion Commission Act Cap n. 117(1995), LFN.
- 22 Odozi, V. A. An overview of foreign direct investment 1960 – 1995. Central Bank of Nigeria department occasion paper, (1995), volume 11, pp. 6-18.
- 23 United Nations Conference on Trade and Development (UNCTAD), (1999). World Investment report. New York and Geneva. pp. 56-58. [http://www.unctad.org/en/docs/wir\\_1999\\_en.pdf](http://www.unctad.org/en/docs/wir_1999_en.pdf).
- 24 United Nations Conference on Trade and Development (UNCTAD), (2000). Tax incentives and foreign direct investment-A Global Survey, pp.19-58 <http://www.unctad.org/es/docs/ite/pcmise3>.
- 25 United Nations Conference on Trade and Development (UNCTAD), (2003). World investment report. Foreign direct investment policies for development: National and international perspectives. Pp.150-155, <http://www.unctad.org/es/docs/ite/pcmise3>.
- 26 United Nations Conference on Trade and Development (UNCTAD), (2004). World investments reports. The shift towards services. New York and Geneva: United Nations. Pp. 37-40 <http://www.unctad.org/es/docs/ite/pcmise3>.
- 27 United Nations Conference on Trade and Development (UNCTAD), (2006). Globalization of research and development (R&D) and developing countries. New York and Geneva, Pp. 21-25
- 28 United Nations Conference on Trade and Development (UNCTAD), (2007). World investment reports: Transitional corporations, extractive industries and development. United Nations, New York. Pp.15-18 [http://www.unctad.org/en/docs/wir2007\\_en.pdf](http://www.unctad.org/en/docs/wir2007_en.pdf).
- 29 United Nations (2009). Investment policy review Nigeria. New York and Geneva. pp. 27-28 <http://www.untacd.org/en/docs/ite/pcmise3>.
- 30 Vernon R. (1966). International investment and international trade in the product cycle. *Quarterly Journal of Economics*, volume 80 (issue 2), pp. 190-192.
- 31 Wafure, O. G. & Abu, N. (2010). Determinants of foreign direct investments in Nigeria: an empirical analysis. *Global Journal of Human Social Science*, volume 6(issue 1).

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