

**IJEM** International Journal of Economics and Management

Journal homepage: http://www.econ.upm.edu.my/ijem

# Auditors Switching in the Relationship Between Corporate Governance and Financial Performances - Evidence from Malaysian Public Listed Companies (PLCs)

# IK YEE TAN<sup>a</sup>, TZE SAN ONG<sup>a\*</sup>, LEE LEE CHONG<sup>b</sup> AND ADEDEJI BABATUNJI SAMUEL<sup>a</sup>

<sup>a</sup>Department of Accounting and Finance, Faculty of Economics and Management, University Putra Malaysia, Malaysia. <sup>b</sup>Unit Finance, Faculty of Management, Multimedia University, Malaysia.

#### ABSTRACT

Due to the corporate scandals in the business world, corporate governance is big concern and becomes an alarming issue. Bursa Malaysia required all PLCs to have corporate disclosures in order to cultivate sound corporate governance, meanwhile auditors act as watchdogs in ensuring the disclosures. However, auditor switching is evident and disorder of auditor switching often takes place in Malaysia. Thus, this paper seeks to empirically investigate the association between corporate governance, auditor switching, and financial performance of Malaysian PLCs. Secondary data on a total number of 100 PLCs from years 2009 to 2013 are used. The results reveal that separation of position for BOD chairman and CEO as well as large board size lead to better overseeing of the management on behalf of shareholders, which drives the firm performance. Surprisingly, independent directors do not definitely lead to good firm performance, especially when they do not play their role properly. When there is CEO/chairman duality, tendency of auditor switching is low due to a long-tenure relationship with auditor. A high powered structure in Malaysia that concentrates on top-down relationship prompts no objection from board members and independent directors when a less crucial decision such as auditor switching decision is made. Auditors as the mediator play significant roles between corporate governance and financial performance since they provide creditability and greater assurance to investors. Therefore, this paper has vital implications and gives insight for government to emphasize the auditors' roles as agents for ensuring impacts on the association between corporate governance and financial performance.

<sup>\*</sup>Corresponding author: Email : tzesan@upm.edu.my; tzesan1108@gmail.com

#### JEL Classification: M120, M490 and M140

**Keywords**: Corporate governance, CEO/chairman duality, board size, independent directors, auditor switching, financial performance, Return on Assets (ROA), Return on Equity (ROE), Tobin's Q, Malaysia

#### **INTRODUCTION**

Corporate governance becomes an alarming issue in the business world nowadays due to the existence of corporate scandals such as Enron and WorldCom. In Malaysia, there are few PLCs involved in such cases, including Megan Media Holdings Berhad, and Transmile Group. Thus, effective corporate governance is important as it helps to ensure the businesses are running smoothly. In the direction of coping with the breakdown of governance, United States had created the Sarbanes-Oxley Act of 2002. However, as one of the emerging countries, Securities Commission in Malaysia issued MCCG to nurture more desirable corporate governance amongst PLCs. In addition, Bursa Malaysia required all PLCs to have corporate disclosures. Auditors are required to act as guard dogs in ensuring that the disclosures provide true and fair view as many users of these information rely on them for financial decisions. Furthermore, since the auditors are agents of the firms due to their being appointed by the shareholders through the board of directors, an issue arises as to compliance with professional guidelines and standards, all in an attempt to satisfy the needs of their employers (Shareholders) with regards to what is to be covered and uncovered which constitute a further test of the global or local competence, technical capabilities and level of experience and exposure Siala et al (2009). Nonetheless, from the perspective of the agency theory, part of the audit responsibilities is to uncover the excesses of the managers that are not in line with the expectation of the shareholders. Thus, the issue arises as to whether auditor switching could have direct or indirect effect on the financial performance and corporate governance activities of a firm.

However, some PLCs are trying to switch auditors to portend the companies' true conditions. Turner *et al* (2005) stated that the trend of auditor switching is increasing, for instance, 59% of the surveyed companies switched the auditors as they did not make adequate disclosures. In Malaysia, auditor switching is evident and disorder of auditor switching often take place. An example of auditor switching disorder is 1MDB's case, where the auditor was changed for three times within five years. Shanmugam (2014) observed that the recent auditor switching in 1MDB was due to an extension of date in annual report submission as various new acquisitions had varied the business orientation and caused business diversification. Nevertheless, it has raised the uncertainty on transparency of 1MDB in corporate reporting. As a result, it shows that ineffectiveness of corporate governance may result in auditor switching and the companies' financial performance may be affected.

Therefore, a research on the auditors switching and its effects on corporate governance and financial performance of Malaysian PLCs is very much needed. This study is to investigate the association between corporate governance, auditor switching, and financial performance of Malaysian PLCs. Moreover, it also investigates the mediating effect of auditor switching

in the association between corporate governance and financial performance. It hopes that this study provide further useful insights in corporate governance area in future.

# LITERATURE REVIEW

#### **Theoretical Viewpoints**

There are three theories that explain the reasons for auditor switching. Agency theory is used when the rationale for auditor switching is associated to agency-related incentives for higher quality audit (Francis and Wilson, 1988; Nyakuwanika, 2014). For signalling theory, management teams in relation to agency issues are more likely to use it as switching to higher quality auditors, since it provides better signal of promising expectations and indicate that shareholders' interests are being monitored properly. For insurance theory, management teams who undergo losses due to material misstatements are more probably to use it. The auditor "insured" companies, are presumed to give better audit quality reports and provide useful insight to improve companies' performance. Nevertheless, there are arguments of insufficiency of power in explaining the reasons and rationale for remarkable statistic on auditor switching. It is because they neglect the behavioural factors and present only partial explanation regarding auditor switching (Beattie and Fearnley, 1998). Moreover, corporate governance mechanisms influences company's auditor switching determination (Lin and Liu, 2010).

#### An Overview of Malaysian Corporate Governance

Malaysia was among the earliest to perform corporate governance reforms in the Asian region (Securities Commission Malaysia, 2011). Malaysian Code of Corporate Governance (MCCG 2012), Capital Market Master Plan, as well as Financial Sector Master Plan are the fundamental references of the development for Malaysian corporate governance. These frameworks gave the information on the background rules as well as the prescription on implementation towards sound corporate governance. According to MCCG 2012, corporate governance is described as action and formation to operate companies' activities towards strengthening the prosperity as well as accountability of companies in order to achieve long-lasting shareholders' value and take consideration of other stakeholders' benefits. To express it in simple words, it is a function of managing companies in order to provide accountability to stakeholders. The functions are oversight, managerial, compliance, and external audit, where inter-relatedness with each other take place in order to achieve sound corporate governance practices.

# **Components of Corporate Governance**

#### 1. CEO/Chairman Duality

The Board of Directors (BOD) plays an essential role in making sure that the management team has acted bona fide in order to maintain sound corporate governance framework. BOD is the important person who executes an oversight function. Yet, there is case that the director is simultaneously holding two positions, which are CEO and BOD chairman. In other words, it is called CEO/chairman duality while there is no segregation of duty of CEO and BOD chairman (Bozec, 2005).

#### 2. Board Size

It is a proxy of corporate governance element as the board size is tied to the head of corporate governance as well as being the source for generating experience and expertise information and effective management monitoring that enhance greater firm performance Coles et.al, (2008). Due to these reasons, board size is deemed to have a crucial part and component on the board's functioning. MCCG and Bursa Malaysia are silent on the board size, but it is suggested that board size should not be too big nor too small (Shakir, 2008). The maximum and minimum number is dependent on the company's Articles of Association (A&A).

#### 3. Presence of Independent Directors in Company Board

Presence of independent directors in a company board is defined as the extent of independence of outside officer in the directors' board (Nuhu, 2014). It is measured by the percentage of independent directors over total directors. Independent director includes the 'non-interest', 'outside', 'non-executive', 'non-management', and 'non-employee' elements (Clarke, 2006).

# **Auditor Switching**

Auditor switching implies the resignation and discharge of auditors' duties from the client firm (Turner *et al*, 2005). Normally, auditor switching has been perceived in a negative manner. It is due to the auditors going to lose their clients while the clients may hide the truth of company's performance and incur more costs (Nazri *et al*, 2012).

# **Financial Performance**

Financial performance is the function of executing financial activity and the degree of the extent that financial objectives are being attained (Trivedi, 2010). There are three main functions of financial performance, which are as the tool of financial management, purpose of business organisation, and channel of motivation (Needly, 2007, Ong and Teh, 2008). ROA, ROE, and Tobin's Q are used in this study. There is a well-being balance on the financial performance as ROA and ROE reveal the historical while Tobin's Q displays succeeding financial performance.

# Relationship Between Corporate Governance, Auditor Switching and Financial Performance

1. Corporate Governance vs. Financial Performance

The impact of CEO/chairman duality on corporate performance has been extensively debated as there are different findings from different researches. Tian and Lau (2001) stated that favourable association was between CEO/chairman duality and financial performance in terms of operation efficiency (ROA and ROE) and financial strength (shareholder's right ratio). On the other hand, according to Hsu *et al* (2012), the relationship of CEO/chairman duality and company's financial performance is congruence with agency theory, where segregation of duty of CEO and BOD chairman promotes effective observation and control of CEO that leads to good financial performance. Peng *et al* (2007) found that CEO/chairman duality brings both

pros and cons effects towards the financial performance as it acts as the two-edged sword. In a contradicting view, Zulkarnain and Shamsher (2008), Valenti *et al* (2011) discovered the lack of support in the relationship of CEO/chairman duality and financial performance.

For board size, there are different perspectives of thought with respect to the association connecting with financial performance grounded on different researches. Among the 174 sampled companies in United States (US), a positive association is shown between board size along with company's financial performance (Belkhir, 2008). The results are proved by setting company's size, leadership structure of board, CEO tenure, independence of board, and ownership structure as control variables. On the other hand, Beiner *et al* (2003) stated that a negative association is formed between company's board size and financial performance. It is because the reaped benefits from large board size are offset by the drawbacks such as collaboration, communication, and decision making difficulties.

Past researchers investigated the linkage between the presence of independent directors with financial performance from different perspectives. It is found that there was significant positive association between presence of independent directors in Thai bank and the financial performance (Pathan *et al*, 2008). The result implied that independent directors are important people who have greater oversight than other directors towards Thai banks as they retained the reputation of market. Saat *et al* (2011) has a more comprehensive research, where it examined this relationship in Malaysia context from the view of capable independent financial director, superior independent directors have positive relationship with financial performance when there were capable independent financial director or superior independent director. It has negative association when there was an existence of family member director.

#### 2. Corporate Governance vs. Auditor Switching

Past studies have shown consistent results in their researches for association between CEO/ chairman duality as well as auditor switching. In the research of Lin and Liu (2010), it is revealed that CEO/chairman duality has significant relationship with auditor switching, where the company is more probably changed to a smaller auditor when the CEO simultaneously holds the BOD chairman's position. According to Ianniello *et al* (2013), the result is alike with research of Lin and Liu (2010), where it is stated that negative association is linking the CEO/ chairman duality along with the choice of reputed auditor.

Past researches have shown inconsistent results for the association between company's board size as well as auditor switching. According to Ianniello *et al* (2013), large company's board size is deemed to have an unfavourable impact on corporate governance because it incurs organizational and coordination issues. Due to this reason, the company that has large board size switches to a reputed and large auditor to perceive an improvement of financial statement's quality. In the research of Lin and Liu (2010), it is revealed that the effects of company's board size in the Chinese listed firms towards the auditor switching is not conclusive. It may indicate that due to the lacking of competency in corporate governance, company's board size does not influence the fruitful oversight function in their companies.

Researches in the past studies have shown consistent results on relationship between presence of independent directors and financial performance. According to Abidin *et al* (2006), it is indicated that there is less chance for the occurrence of auditor switching issue with the existence of independent directors in the company board. In addition, Zhang *et al* (2013) observed that when percentage of independent director rate is higher, the auditor switching issue is less probably to happen. The presence of independent directors is quantified by independent director rate, thus, it is implied that there is negative association connecting the existence of independent directors in company board and auditor switching.

3. Auditor Switching Vs. Financial Performance

Auditor switching leads to the reduction in trustworthiness and reliability of financial reports. A slump in the companies' stock prices or a rise in the companies' cost of capital may happen after the announcement of auditor switching. Nevertheless, there is a controvert view formed by Chang *et al* (2008) who explored on the impacts of switching auditors from a Big 4 to a non-Big 4 auditor firm from year 2002 to 2006. The result is that the investors do not consider the switch to non-Big 4 auditors as bad news and thus the market reaction is not unfavourable. Chan *et al* (2011) analysed the stock and earnings performance of companies after auditor switching. It exhibits that the companies' financial performance is positive after auditor switching, no matter the switching among or between the Big 4 and non-Big 4 auditors.

#### 4. Auditor Switching As Mediator of Corporate Governance and Financial Performance

To the best of knowledge, there is none of the extant researches that examines the auditor switching as having association linking corporate governance together with financial performance. Previous studies just pay attention primarily to the relationship between each pair of these three variables, such as the connection between corporate governance vs. financial performance, corporate governance vs. auditor switching, and auditor switching vs. financial performance. Applying auditor switching as mediator appears to be the theoretically most reasonable path to answer the "how" question on corporate governance leading to financial performance.

# METHODOLOGY

This research uses quantitative research approach. Malaysian PLCs are being chosen as the samples because PLCs have more contribution towards the growing economy. PLCs can enlarge the shareholder base by engaging credible investors, who provide sizable capital investment. Malaysia is being chosen as it is an emerging country. This study adopts the annual reports, which are downloaded from Bursa Malaysia website according to the selected Malaysian PLCs listing from years 2009 to 2013 for corporate governance and auditor switching data in order to determine if auditor switching had persisted in line with the studies of (Malek, (2005) and Abdul Nasser *et al*, (2006) . It also adopts Datastream (web-based) for financial performance measurements from years 2009 to 2013 in order to achieve consistency.

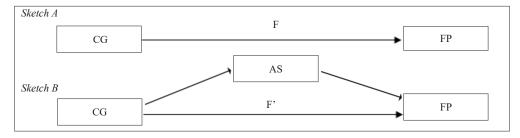
As identified by Hair *et al* (2005), a sample size is appropriate and adequate if there are 100 to 200 samples. Moreover, there are at least 50 samples needed to achieve a low bias of standard error (standard deviation of the sampling distribution) in a research that involve a single mediator variable (MacKinnon *et al*, 2002). Therefore, sample size of this study is set as 100 samples. Simple random sampling is applied to avoid the result being biased. Allowance of incomplete data such as PLCs having incomplete set of annual reports from years 2009 to 2013 are taken into account for data analysis purpose. Those PLCs that have incomplete data are not being chosen for this research. Cleaning data process is allowed when checking the normality of data. A summary of research variables are as followed:

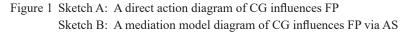
		Table I Operat	ionalisation of variables
Variables	Items	Proxies	Operationalisation
Independent	Corporate	CEO/	DUAL = 1, if BOD chairman is not CEO
Variables	Governance	chairman	DUAL = 0, if BOD chairman is the CEO
		duality	Related studies: Tian and Lau (2001); Lin and Liu
		(DUAL)	(2010); Hsu et al (2012); Yang and Zhao (2014)
		Board size	Aggregation of board members in the board.
		(SIZE)	Related studies: Beiner et al (2003); Belkhir (2008);
			Pathan et al (2008)
		Presence of	Quantified by the percentage of independent
		independent	directors over total directors.
		directors	Formula:
		(ID)	independent directors x 100%
			Total directors
			Related studies: Pathan et al (2008); Miwa (2015)
Dependent	Financial	Return on	Measured the efficiency of company in utilizing its
Variables	Performance	assets (ROA)	assets.
			Formula:
			Net income
			Average of total assets
			Related studies: Tian and Lau (2001); Beiner et al
			(2003); Belkhir (2008); Pathan et al (2008); Peng e
			al (2007); Chan et al (2011); Hsu et al (2012); Yang
			and Zhao (2014)
		Return	Conventional measure of shareholders' gain.
		on equity	Formula:
		(ROE)	Net income
			Average shareholder equity,
			Related studies: Tian and Lau (2001); Beiner et al
			(2003); Pathan et al (2008); Valenti et al (2011);
			Yang and Zhao (2014)

Table 1 Operationalisation of variables

		TOBIN's Q	Ratio of market value of firm over sum of assets			
			Formu	la:		
				Total r	narket v	alue of firm
			_		Total a	ssets
				d studies Ind Zhao		et al (2003); Belkhir (2008)
Mediating Variable	Auditor switching	AS	AS = 0, if auditors have not been switched, AS = 1, if auditors have been switched			
			Relate (2012)		: Chade	gani et al (2011); Nazri et al
Control	Company	CSIZE	Logarithm of assets aggregation of company.			
Variable	size		Formula: log (total assets)			
			(2003) al (200	; Belkhir 07); Hsu	• (2008); et al (20	,
	•	0 11		•		dels are formed, which are
Model 1:	$FP = \alpha + \beta$		Model 3: $FP = \alpha + \beta AS + \varepsilon$			
Model 2:	$AS = \alpha + \beta$	$CG + \varepsilon$	Model 4: $FP = \alpha + \beta 1 CG + \beta 2 AS + \varepsilon$			
Where:						
α	- Int	ercept		CG	-	Corporate governance
β	- Re	gression coef	efficient AS - Auditor switching			Auditor switching
3	- En	or term	FP - Financial performanc			

In addition, Sobel test that is used for examining the mediation effect (Warner, 2013), is An Interactive Calculation Tool For Mediation Test credited to Preacher and Leonardelli (2010). In this research, it is used to compare the extent of indirect impact of CG on FP to depict null hypothesis,  $H_0$ : DE equivalent to 0. The indirect effect of CG on FP is obtained by testing the product of the D (CG to AS path) and E (AS to FP path) coefficients. DE= (F- F'), where F is the simple effect of CG on FP that is not controlled by AS, and F' is the CG to FP path coefficient with the mediation effect of AS. There is statistically significant effect of DE product if z-test statistic is greater than +1.96 or below -1.96.





# **DATA ANALYSIS AND RESULTS**

#### **Sampled Companies Profiling**

Table 2 Sectors of Sam	Table 2 Sectors of Sampled Companies				
Sectors	Total				
Industrial Products	31				
Trading/Services	16				
Consumers Products	20				
Others	33				
	100				

It is shown in the above table 2, that the sector distributions are not consistent with each other due to a simple random sampling technique used in the research. Moreover, there is no particular sector not being chosen as it is to avoid any bias on particular sector in terms of the effectiveness of corporate governance, frequency of auditor switching, and firm performance.

Table 3 Characteristics Independent Variables and Mediating Variable of Sampled Companies						
Year		2009	2010	2011	2012	2013
	Variables	N / %	N / %	N / %	N / %	N / %
DUAL	BOD equal to CEO	21	21	17	15	13
DUAL	BOD not equal to CEO	79	79	83	85	87
	0-3	0	0	0	0	0
	4-7	63	61	62	63	62
BOARD SIZE	8-11	34	35	37	36	37
	≥12	3	4	1	1	1
	0-10	0	0	0	0	0
	>10-20	0	0	1	0	2
	>20-30	9	8	8	9	8
ID (%)	>30-40	34	35	35	36	36
	>40-50	40	35	40	34	27
	>50	17	22	16	21	27
	No switch	100	79	80	82	83
4.0	Switch:					
AS	-To Big 4	0	4	6	4	3
	-To Non-Big 4	0	17	14	14	14

**x**7 · 1 1 ...

The table 3 above shows the characteristics of sampled companies. It reveals that more than 75% of sample companies from years 2009 to 2013 have no CEO/chairman duality in their companies. It implies that most sampled companies complied with MCCG that required the separation of position between BOD chairman and CEO to ensure a balance between power and authority when making decisions. As the percentage of separation of both positions increases, it shows that Malaysian companies view it as an important feature for sound corporate governance.

For board size, Harper (2006) indicated that the most effective board size consists of 4 to 10 members, but it can go up to maximum of 12 members. It shows that most of the sample companies have a total number of four to seven board members from years 2009 to 2013, which is within the range of 61% to 63% for years 2009 to 2013. The second highest board members in board size are in between eight to eleven, which is in the range of 34% to 37% of the sampled companies from years 2009 to 2013. Therefore, sample companies fulfil the requirement of the most effective board size as stated by Harper (2006).

For the perspective of independent director (in percentage), it indicates that there is a wide range between percentages of independent directors in sampled companies within year 2009 to 2013. The frequency of independent director (in percentage) for range 30 to 40 and 40 to 50 is the highest. It is in the range of 34% to 36% for category >30-40 and 27% to 40% for category >40-50 from years 2009 to 2013. There is only less than 30% of sample companies have more than 50% of independent directors over total directors from years 2009 to 2013. Overall, the presence of independent directors in most of the sampled companies is only 50% or less. MCCG requires that more than one third of the members should be independent directors on the board, so the companies just fulfil the one third requirement and should increase the independent directors to two third for a sound corporate governance.

By categorizing the sampled companies from auditor switching aspect, it is noticed that huge difference occurred between the switch and no switch of auditors from years 2009 to 2013, where the ratio is 1:3. The percentage of no switch is higher due to the culture adopted in sampled companies from years 2009 to 2013. Malaysian companies tend to maintain a long-term relationship with other parties as it is believed that relationship is the key to success.\* For the sampled companies that switch their auditors, the direction of switching is more towards the non-Big 4 firm. It may be due to few factors such as to hide the reasons behind the auditor switching (Chadegani *et al*, 2011) as they give lower quality of monitoring.

	Table 4 Su	mmary of Regression	Analysis		
Mode	al	Unstandardized	t-value		
widdel		В	B Std. Error		
	Ν	<b>Jodel 1: CG and FP</b>			
ROA	(Constant)	-0.091	1.895	-0.048 ns	
	CSIZE	0.719	0.189	3.807**	
	DUAL	0.267	0.697	0.384 ns	
	SIZE	0.362	0.160	2.259*	
	ID	-7.120	2.340	-3.043**	
$R^2 = 0.072$		F value=9.608			
Adjusted R <sup>2</sup> =0.065	F significance=0.000				

#### **REGRESSIONS ANALYSIS**

		Table 4 (Cont. )		
ROE	(Constant)	-2.621	2.926	-0.896 <sup>ns</sup>
	CSIZE	1.491	0.292	5.108**
	DUAL	0.344	1.076	0.319 ns
	SIZE	0.558	0.247	2.256*
	ID	-9.676	3.614	-2.677**
$R^2 = 0.090$		F value=12.238		
Adjusted R <sup>2</sup> =0.083		F significance=0.000		
TOBINQ	(Constant)	0.768	0.114	6.723 <sup>ns</sup>
	CSIZE	-0.009	0.011	-0.754 <sup>ns</sup>
	DUAL	-0.115	0.042	-2.745**
	SIZE	0.010	0.010	1.039 ns
	ID	-0.474	0.141	-3.357**
$R^2 = 0.046$		F value=6.007		
Adjusted R <sup>2</sup> =0.039		F significance=0.000		
	N	Model 2: CG and AS		
AS	(Constant)	0.268	0.117	2.304 <sup>ns</sup>
	CSIZE	-0.021	0.012	-1.841 <sup>ns</sup>
	DUAL	-0.089	0.043	-2.076*
	SIZE	-0.004	0.010	-0.361 <sup>ns</sup>
	ID	0.097	0.144	0.676 <sup>ns</sup>
$R^2 = 0.015$		F value=1.900		
Adjusted R <sup>2</sup> =0.007		F significance=0.100		
	]	Model 3: AS and FP		
ROA	(Constant)	-0.860	1.072	-0.803 ns
	CSIZE	0.743	0.184	4.041**
	AS	0.391	0.741	0.528 <sup>ns</sup>
$R^2 = 0.032$		F value=8.197		
Adjusted R <sup>2</sup> =0.028		F significance=0.000		
ROE	(Constant)	-3.417	1.649	-2.072 ns
	CSIZE	1.549	0.283	5.473**
	AS	1.044	1.140	0.916 ns
$R^2 = 0.057$		F value=15.123		
Adjusted R <sup>2</sup> =0.054		F significance=0.000		
TOBINQ	(Constant)	0.576	0.065	8.901 ns
	CSIZE	-0.004	0.011	-0.353 <sup>ns</sup>
		0.024	0.045	0.526 <sup>ns</sup>
	AS	0.024	0.045	0.520
$R^2 = 0.001$	AS	F value=0.214	0.045	0.320

	Table 4 (Cont. )			
Ν	Iodel 4: CG, AS, and FP			
(Constant)	-0.242	1.905	-0.127 ns	
DUAL	0.317	0.700	0.453 ns	
SIZE	0.364	0.160	2.270*	
ID	-7.175	2.342	-3.063**	
AS	0.562	0.731	0.769 ns	
CSIZE	0.731	0.190	3.856**	
	F value=7.798			
	F significance=0.000			
(Constant)	-2.967	2.941	-1.009 ns	
DUAL	0.458	1.081	0.424 ns	
SIZE	0.562	0.247	2.275*	
ID	-9.801	3.615	-2.712**	
AS	1.288	1.128	1.142 ns	
CSIZE	1.518	0.293	5.187**	
F value=10.057				
	F significance=0.000			
(Constant)	0.763	0.115	6.635 ns	
DUAL	-0.114	0.042	-2.689**	
SIZE	0.010	0.010	1.046 ns	
ID	-0.476	0.141	-3.367 **	
AS	0.020	0.044	0.455 ns	
CSIZE	-0.008	0.011	-0.713 ns	
	F value=4.839			
	F significance=0.000			
	(Constant) DUAL SIZE ID AS CSIZE (Constant) DUAL SIZE ID AS CSIZE (Constant) DUAL SIZE ID AS	Wodel 4: CG, AS, and FP   (Constant) -0.242   DUAL 0.317   SIZE 0.364   ID -7.175   AS 0.562   CSIZE 0.731   F value=7.798 F significance=0.000   (Constant) -2.967   DUAL 0.458   SIZE 0.562   ID -9.801   AS 1.288   CSIZE 1.518   F value=10.057 F significance=0.000   (Constant) 0.763   DUAL -0.114   SIZE 0.010   ID -0.476   AS 0.020   CSIZE -0.008	Model 4: CG, AS, and FP(Constant)-0.2421.905DUAL0.3170.700SIZE0.3640.160ID-7.1752.342AS0.5620.731CSIZE0.7310.190F value=7.798FF significance=0.000F(Constant)-2.9672.941DUAL0.4581.081SIZE0.5620.247ID-9.8013.615AS1.2881.128CSIZE1.5180.293F value=10.057F significance=0.000(Constant)0.7630.115DUAL-0.1140.042SIZE0.0100.010ID-0.4760.141AS0.0200.044CSIZE-0.0080.011F value=4.8395	

\* represents P<0.05 (significant); \*\* represents P<0.01 (significant); ns represents non-significant

In model 1, it examines the association between corporate governance and financial performance. CEO/chairman duality is not statistically strong and significant (p-value<0.01) and negatively correlated with Tobin's Q only with a t-value of -2.745. The result is consistent with Hsu et al. (2012). This suggests that separation of position for BOD chairman and CEO leads to better overseeing of the management on behalf of shareholders. For board size, no statistically significant linear dependence of the mean of Tobin's Q on it is detected. On the other hand, it is statistically significant (p-value<0.05) and positively correlated with ROA and ROE with a t-value of 2.259 and 2.256 respectively. The result is consistent with Belkhir (2008). This suggests that a large board size plays better roles in monitoring management and leads them to a better decision. It also shows that strong statistically significant (p-value<0.01) linear dependence of the mean of ROA, ROE, and Tobin's Q on independent directors is detected. It is negatively correlated with ROA, ROE, and Tobin's Q with t-value of -3.043, -2.677, and -3.357 respectively. This suggests that independent directors do not definitely result in good firm performance. When they do not play their role properly, it can prompt faulty investment

decisions. The result is inconsistent with Pathan *et al* (2008), who stated that independent directors could oversee the management and retain market's reputation.

In model 2, it examines the relationship between corporate governance and auditor switching. No statistically significant linear dependence of the mean of auditor switching on board size and presence of independent directors is detected. However, CEO/chairman duality is statistically significant (p-value<0.05) and negatively correlated with auditor switching with a t-value of -2.076. It is inconsistent with past studies, for instance, Lin and Liu (2010) and Ianniello *et al* (2013). It is due to the fact that all the past studies were conducted in foreign countries. In Malaysia, there is a long-term relationship with auditor when CEO/chairman duality leads to the low tendency of auditor switching. Moreover, the importance of auditor is of less concern and a high power distance in Malaysia that focuses on top-down relationship causes no objection from board members and independent directors when a less important decision such as auditor switching decision is made.

In model 3, it examines the association between auditor switching and financial performance. No statistically significant linear dependence of the mean of financial performance on auditor switching is detected. This reveals that auditors do not have a direct effect towards financial performance as auditors are not the people who manage the company. The result is inconsistent with Chang *et al* (2008) who discovered that companies got positive earnings no matter the switching to big 4 or non-big 4. Model 4, examines the association between corporate governance, auditor switching, and financial performance. The overall results and significant level of model 4 are the results of combination model 1, 2, and 3.

Table 5 Summary of Sobel Test						
Independent Variable	Mediating Variable	Dependent Variable	t-value	Full/Partially Mediation		
	vulluoie	ROA	-0.511 <sup>ns</sup>	Full		
CEO/chairman duality	Auditor switching	ROE	-0.837 <sup>ns</sup>	Full		
duality		Tobin's Q	-0.516 <sup>ns</sup>	Full		
	Auditor switching	ROA	-0.319 ns	Full		
Board size		ROE	-0.367 <sup>ns</sup>	Full		
		Tobin's Q	-0.320 <sup>ns</sup>	Full		
Presence of		ROA	0.415 <sup>ns</sup>	Full		
independent	Auditor switching	ROE	0.543 <sup>ns</sup>	Full		
director		Tobin's Q	0.418 ns	Full		

#### **Sobel Test**

<sup>ns</sup> represents non-significant

According to the table 5 above, there are full mediating effects of auditor switching. When examining relationship between corporate governance and financial performance, a significant relationship exists between them. However, when auditor switching is added as a mediator, no significant relationship exists between corporate governance and financial performance with the justification being that the auditors are not part of the firm's decision-making body, thus having to operate at the whims and caprices of those who appointed them regardless of what the law says. The implication here, therefore, is that the term or tenure of the auditors should be specific, at least three years as in Nigeria as specified in the Company and Allied Matters Act 2004 (CAMA, 2004 amended) if ever they will be re-appointed and the law should be stringent as to the exit and entry which may be factored along the line of global best practices, experience and reputation Geiger, *et al.*, (2002)

#### CONCLUSION

In a nutshell, existence of the association connecting corporate governance, auditor switching, and financial performance is evident. Companies should be more focused on corporate governance and auditor switching to enhance financial performance. However, Malaysian PLCs are still having low awareness on the importance of auditors even though all the hypotheses proposed in this study are supported. Therefore, more efforts are needed from government to facilitate and educate public on the importance of auditors to companies. However, this research suffered from few limitations. Firstly, the data used is secondary data and there is uncertainty over the data quality, especially where they are not made available to time and where they might have been doctored before the publication to suit the interest of the managers and shareholders. Secondly, this research covers PLCs only. Thirdly, it emphasises only on the nominal variable for auditor switching. It suggests that interview can be conducted to explore this relationship. Additional information can be obtained due to the flexibility in expressing words. Moreover, the future researchers can include private companies as samples to strengthen the representativeness of the study. Furthermore, considering the qualitative variables such as the reasons for auditor switching as the proxies for the latter in future research will be an enhancement of the required knowledge base in studies of this nature.

#### REFERENCES

- Abdul Nasser, A. T., Abdul Wahid, E., Syed Mustapha Nazri, S. N. F., & Hudaib, M. (2006). Auditorclient relationship: The caseof audit tenure and auditor switching in Malaysia. *Managerial Auditing Journal*, 21(7), 724-737.
- Abidin, S., Beattie, V., and Goodacre, A. 2006. The Determinants of Auditor Change in the UK Audit Market. United Kingdom.
- Beattie, V. and Fearnley, S. 1998. Audit Market Competition: Auditor Changes and the Impact of Tendering. *British Accounting Review*, 30, 261-289.
- Beiner, S., Drobetz, W., Schmid, F., and Zimmermann, H. 2003. Is Board Size an Independent Corporate Governance Mechanism? (Working Paper No.89). National Centre of Competence in Research Financial Valuation and Risk Management.
- Belkhir, M. 2008. Board of Directors' Size and Performance in the Banking Industry. *International Journal of Managerial Finance*.
- Bozec, R. (2005). Boards of directors, market discipline and firm performance. Journal of Business Finance & Accounting, 32(9-10), 1921-1960.

- Chadegani, A. A., Mohamed, Z. M., and Jari, A. 2011. The Determinant Factors of Auditor Switch among Companies Listed on Tehran Stock Exchange. *International Research Journal of Finance* and Economics (80).
- Chan, K. C., Farrell, B., Healy, P., and Lee, P. 2011. Firm Performance Following Auditor Changes For Audit Fee Savings. *Journal of Business & Economics Research*, 9 (10).
- Chang, X., Dasgupta, S., and Hilary, G. 2008. The Effect of Auditor Quality on Financing Decisions. *The Accounting Review*, 84, 1085-1117.
- Clarke, D. C. 2006. The Independent Director in Chinese Corporate Governance. GW Law Faculty Publications & Other Works.
- Coles, J. L., Daniel, N. D., & Naveen, L. (2008). Boards: Does One Size Fit All? Journal of Financial Economics, 87(2), 329-356.
- Company and Allied Matters Act, 2004 Amended, LFN CAP 20.
- Francis, J. R. and Wilson, E. R. 1988. Auditor Changes: A Joint Test of Theories Relating to Agency. *The Accounting Review*, 63 (4), 663-682.
- Geiger, M. A., & Raghunandan, K. (2002). Auditor tenure and audit reporting failures. Auditing: A Journal of Practice and Theory, 21(1), 67-78.
- Hair, J. F., Black, W. C., Babin, B. J., Anderson, R. E., and Tatham, R. L. 2005. *Multivariate data analysis* (6th ed.). Englewood Cliffs, NJ: Pearson Prentice-Hall.
- Harper, J. 2006. Chairing the Board: A Practical Guide to Activities and Responsibilities. Kogan Page Publishers.
- Hsu, W. L., Wang, G. Y., Tsai, H., and Lu, C. 2012. The Moderating and Mediating Effects of Corporate Governance on Firm Performance. *Applied Computers and Computational Science*.
- Ianniello, G., Mainardi, M., and Rossi, F. 2013. Corporate Governance and Auditor Choice. Bicentenary Conference, 2013, 27-39.
- Lin, Z. J. and Liu, M. 2010. The Determinants of Auditor Switch from the Perspective of Governance in China. Advances in Accounting, 26 (1), 117–127.
- MacKinnon, D. P., Lockwood, C. M., Hoffman, J. M., West, S. G., and Sheets, V. 2002. A Comparison of Methods to Test Mediation and Other Intervening Variable Effects. *Psychol*, 7, 83–104.
- Malaysian Institute of Accountants (MIA). Malaysian Code of Corporate Governance 2012.
- Malek, M. (2005). The effect of interlocking directorships on auditor change (Thesis, Universiti Utara Malaysia, Malaysia).
- Miwa, S. 2015. Empirical Analysis of the Influence of Outside Directors on Japanese Firm Performance. Tokyo: Springer Japan, pp. 35-50.
- Nazri, S. N., Smith, M., and Ismail, Z. 2012. Factors Influencing Auditor Change: Evidence from Malaysia. Asian Review of Accounting, 20 (3), 222-240.
- Needly, A. 2007. Business Performance Measurement: Unifying Theory and Integrating Practice, 2<sup>nd</sup> ed., Cambridge University Press, New York, NY.
- Nuhu, M. 2014. The Impact of Board Composition on Accounting Profitability of the Firm. Journal of Educational and Social Research, 4 (5),125-138.

- Nyakuwanika, M. 2014. Why Companies Change Auditors in Zimbabwe? Resaerch Journal of Finance and Accounting, 5 (5),232-254.
- Ong, T. S., and Teh, B. H. 2008. Factors influencing the Design and Use of Performance Measurement System in the Malaysian Electrical and Electronics Industry. *International Journal of Economics and Management*, 2(2), 459-457.
- Pathan, S., Skully, M., and Wickramanayake, J. 2008. Board Size, Independence and Performance: An Analysis of Thai Banks. Springer Science Business Media, 14, 211-227.
- Peng, M. W., Zhang, S., and Li, X. 2007. CEO Duality and Firm Performance during China's Institutional Transitions. *Management and Organization Review*, 3(2), 205–225.
- Preacher, K. J. and Leonardelli, G. J. 2010. An Interactive Calculation Tool For Mediation Tests, http:// quantpsy.org/sobel/sobel.htm. Accessed on May 3, 2015.
- Saat, N. A., Karbhari, Y., Heravi, S., and Nassir, A. M. 2011. Effective Oversight Roles of Board of Directors –The Case of Listed Firms on Bursa Malaysia. *World Review of Business Research*, 1 (1), 231 - 245.
- Securities Commission Malaysia. Capital Market Master Plan 2.
- Shakir, R. 2008. Board Size, Board Composition, and Property Firm Performance. Federal Reserve Bank of New York Staff Reports.
- Shanmugam, M. 2014. 1MDB Replaces Auditors, Gets Time Extension to Submit Accounts, http:// www.thestar.com.my/Business/Business-News/2014/02/21/Govtbacked-fund-also-gets-extensionof-time-to-submit-accounts/?style=biz. Accessed on October 27, 2014.
- Siala, F., Adjaoud, F., and Mamoghli, O. 2009. The Combined Effect of External Auditor Reputation and Internal Corporate Governance on Performance. *Journal of Academy of Business and Economics*, Volume 9, Issue 2. ISSN: 1542-8710.
- Tian and Lau. 2001. Board Composition, Leadership Structure and Performance in Chinese Shareholding Companies. Asia Pacific Journal of Management, 18, 245–263.
- Trivedi, S. 2010. Financial Performance Analysis Conceptual Framework, http://shodhganga.inflibnet. ac.in/bitstream/10603/705/11/12 chapter3.pdf. Accessed on November 13, 2014.
- Turner, L. E., Williams, J. P. and Weirich, T. R. 2005. An Inside Look at Auditor Changes. *The CPA Journal*, 75 (11), 12-21.
- Valenti, M., Luce, R. and Mayfield, C. 2011. The Effects of Firm Performance on Corproate Governance. Management Research Review, 34 (3), 266-283.
- Warner, R. M. 2013. Applied Statistics-From Bivariate Through Multivariate Techniques Second Edition. SAGE Publications, Inc.
- Yang, T. and Zhao, S. 2014. CEO Duality and Firm Performance: Evidence from an Exogenous Shock to the Competitive Environment. *Journal of Banking & Finance*, 49 (C), 534-552.
- Zhang, Y., Cheng, W., and Ren, J. 2013. Auditor Switching by Corporate Governance: Empirical Analysis From the Listed Company in China. *Journal of Modern Accounting and Auditing*, 9 (2), 230-238.
- Zulkarnain, M.S., and Shamsher, M. 2008. Governance Structure and External Audit Price: Evidence from an Emerging Economy. *International Journal of Economics and Management*, 2(2), 259-280.