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Assessing Management Supports to the Internal Audit System in Bo District Council, Sierra Leone

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ABSTRACT

The study intended to assess one of the daunting challenges facing the effective operations of Local Councils in Sierra Leone particularly the Bo District Council is the quality of support services that drive accountability in the use of scarce financial resources. The research was carried out in the Bo District Council in Sierra Leone's Southern Region. Bo District Council consists of 16 Chiefdoms, 25 Councilors, 3 Paramount Chiefs, 25 Wards, 16 Committees, 11 Constituencies, and 13 Core Staff Members. The study objectives were; i) to assess the level of respondents' perceptions of management support to the internal audit system; ii) to identify the scale of management support to the internal audit effectiveness, and iii) to establish the relationship between management support and internal audit effectiveness. The 13 core staff members were chosen using a stratified sampling process. The study used a descriptive design, with qualitative and quantitative approaches used to discuss the findings. The Crumb Alpha Test was used to conduct the reliability test, which was found to be valid at 0.765. The study's primary findings include: lack of complete support for the audit committee, lack of independence of internal audit system and insufficient budget allocation.

Keywords: Internal audit system; effectiveness; management support; local council; Bo district.

1. INTRODUCTION

Sierra Leone, as one of the least developed countries, has struggled with economic crises and internal audit reforms since the civil war began in 1991 [1], and public institutions throughout the country have obtained little or no outcomes over the years, and the country has faced deep financial crises in [2] following the Ebola epidemic and a collapse in global iron ore prices, rampant corruption, financial irregularities, mismanagement and embezzlement of public funds, political influences for which the Local Councils are no exceptions. The Governance Transition Team Report [3] and the Sierra Leone Audit Service Report [4] both highlight all of these unpleasant situations. The audit system in Sierra Leone lacks internal consistency that is influenced and hindered hugely by management interferences. It is part of the management structure but also lacks full support from top management to enhance its effectiveness. Omril and Dellai [5] mentioned that management has a role of supporting the internal audit system through internal control systems, risk management, and effective governance. Cooper [6] described that an internal audit involves routine checks and balances that determine the success or failure of non-profit-making entities.

The Local Councils in Sierra Leone should comply with the Public Financial Management Act [7] and Public Financial Management Regulations [8]. It is one of the responsibilities of the internal audit system to ensure that adherence to these prudent fiscal structures is maintained for effectiveness and compel employees and management of the councils to do the same. Tkachenko [9] highlighted that the successful implementation of the Public Financial Management reform requires an efficient institution's framework that encompasses legislation, process, and supportive institutional organizational culture. Audit Service Report [4] revealed that the Local Councils are still not in compliance with the Public Procurement Act of [10] and the Public Procurement Regulations of [11]. These frameworks provide the necessary basis for which public finances are well utilized. Audit Service Report [4] identified procurement and cash irregularities for all councils across the country.

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These include; no procurement plans and documents not approved by the authority, irregularities in the bidding process, contractual terms not fully met, unsupported documents, unapproved expenses, non-payment of statutory obligations, and payroll irregularities. The internal audit system at the Local Councils is neither effective nor independent but helps minimize these pervasive and chronic issues. Zakari [12] took an impartial standing on the notion that the effectiveness of the internal audit system depends on the level of independence of the internal audit system, and also cited that the extent of added value the internal audit can bring to the organization depends on how effective it is managed in the organization. Mihret and Yismaw [13] and Bednarek [10] argued that effectiveness is a more important aspect than efficiency because if the internal audit is not effective, it is worthless regardless of how efficient the audit is. The internal audit system is highly influenced by the council's administration since all the powers of the internal auditors are subsumed under the direct supervision of the Chief Administrators. The directorate of the internal audit system should be created and enacted in the Local Government Act of [14]. The study will help the Local Government or Local Service Commission and management of the Bo District Council to develop, review and monitor policies to enhance the effectiveness of the internal audit system.

2. RELATED WORK

2.1 Review of Related Work

The study reviews different related work regarding the scale of management supports to the internal audit system:

According to Omri and Dellai [5] without management supports internal audit system is ineffectual, an internal audit on its own does not have the resources to fulfil its work and cannot outsource proficient internal audit staff without management support. Previous studies have not addressed the scale of support needed to enhance the internal audit effectiveness even though, Omril and Della [5] also pointed out that management system, sound internal control systems, and effective governance enhance the internal audit effectiveness. The study is also in line with Arena et al. [15] that examined the degree of internal audit effectiveness tends to vary with countries and organisational dynamics in an internal audit milieu. Mihret and Woldeyohanes [16] examined one approach to assessing internal audit effectiveness could be by examining the extent to which the function meets its raison d'être, which is assisting organizations to meet objectives.

Endaya and Hanefah [17] found that management support has a moderate effect on internal audit effectiveness. This is due to the data collected that internal audit effectiveness and management support are contingent upon other variables not just between internal audit and management. This is also inconsistent with the findings of Bahera et al. [18] states that full support of the internal audit system by management might compromise the independence and operations of the function. D'Onza et al. [2] internal audit effectiveness increases when the internal audit function can assess and improve risk management through the adoption of a systematic and disciplined approach.

D'onza et al. [2] described that the organization's internal control system is significantly and positively associated with the value of management support provided to the internal audit systems. Sarens et al. [19] further described that to be effective internal audit system, must not only possess sound judgment and critical thinking in risk management but must compel others to act appropriately. Lenz and Hahn [20] argued that modern internal audit systems have adopted a risk-based to be more effective but it does not mean that financial reporting related matters are priorities. Hence, risk management as a tool for internal audit effectiveness can be misleading or rather is now defeating its purpose. Monday et al. [21], the extent to which internal control practices affect the internal audit effectiveness is moderate. Bednarek [18] however, described that effectiveness is a more important aspect than efficiency because if the internal audit is not effective, it is worthless regardless of how efficient the audit is if the internal audit quality is maintained. Arena [15], Rose [22] and Rensburg [23] also discussed the concept of management support and internal audit effectiveness. Coram, Cooper, and Richardson [14] discussed the objectives of the internal audit system to help members of organizations effectively discharge their responsibilities.

Alzeban and Gwillian [24] examined that management support the internal audit effectiveness to have a positive effect on the effectiveness of the internal audit system. Puttick [25] and Paape [26] provided enough empirical evidence to show that there is a positive relationship between management support and the effectiveness of the internal audit system. For the internal audit systems to be effective, it must be consistent with the requirements of management support and compliance with international best practices. Institute of Internal Auditors [27] described that the principal aim or goal of the internal audit system is to add value to the organization. Mahaci [28] viewed the internal audit system to be effective and efficient when it is independent, qualified, and versatile with information technology.

2.2 Brief Overview of Local Councils in Sierra Leone

The Local Council shall be the highest political authority in the Locality and shall have legislative and executive powers to be exercised by following the Local Government Act (2004) [14] and any other enactment and shall be responsible generally for promoting the development of the Locality and the welfare of the People. Bo District Council is among the 22 Local Councils in Sierra Leone. The Local Councils are divided into two distinct organs: The political wing headed by the Chairman who is elected for five years capable of re-election for a second term and the Administrative wing headed by the Chief Administrators who can be transferred from and within the 22 Local Councils at any time. The Chief Administrator of the council is directly responsible to the Local Council Administration and not the Chairman of the council. However, the Chief Administrator advises the Chairman on the day-to-day administration of the council and the use of public funds for the development of the Council.

2.3 Internal Audit Systems in Local Councils

The Institute of Chartered Accountants of Malawi [29] refers to Local Councils as non-profit making entities which are run, created, owned, managed, and financed by the government through taxpayers' money. Section 84 (1) of the Local Government Act (12) states that every Local Council shall have an internal audit department and shall prepare a quarterly report and copy the Minister of Local Government. The above section in the Local Government Act of (2004) [14] has not been complied with over the years due to a lack of independence and management interferences and considering their reporting lines.

2.4 Overview of Literature

Empirically, the link between management support and the effectiveness of the internal audit system has been tested by different researchers all over the world. It is noteworthy, however, that the evidence generated from this study does not translate into a unanimous agreement among academics, researchers, and policymakers. For instance, some authors adduce evidence of management support and the effectiveness of the internal audit system. Omril and Dellai [30]; Paape [26]; Alzeban and Gwilliams [24]; Rensburg [23] among others. On the other hand, few studies found no relationship between management support and the effectiveness of internal audit systems. For instance, Zakari [12], Mahaci, [31]: D'onza et al. [2]: Lenz and Hahn [20] among others did not find any relationship between management support and the effectiveness of the internal audit system, and research findings vary among countries, few studies have been identified with gaps which this research paper will discuss.

Omril and Dellai [5] argued on the note that without management support internal audit is not effective. Paape [26] noted that there is a positive relationship between management support and the effectiveness of the internal audit system. Alzeban and Gwilliam [24] mentioned that management support affects the internal audit system. Renburgs [23] discussed that there is a positive relationship between management support and the effectiveness of the audit system. Nevertheless, there was no empirical evidence found in evaluating the level of employees 'perceptions of management support; identifying/categorising the scale of management support to internal audit systems and establishing the relationship between management support and the effectiveness of internal audit systems [32].

Although other researchers gave an impartial standing on the notion but the above issues were not discussed by the previous authors and it is however noted that those issues shall be discussed at the end of the study.

Section 15 of the Audit Service Act of [4] states that the Auditor-General shall act independently in the exercise of his/her duties under Section 119 of the Constitution of Sierra Leone and shall not be subject to the direction or control of any person or authority. Section 16 (1) of the Public Financial Management Act [7] empowers the General Auditor to audit the accounts of public institutions including local councils to prepare and submit to parliament and publish audit reports. The above legal clause has enabled the work of the external audit function to be effective which is far beyond the scope of the internal audit systems for public institutions in the country.

However, there is no legal instrument in place to protect the internal audit systems for all public instructions and the internal auditors are seen as enemies, not a management structure to achieve institutional objectives; and reliance on the internal audit system is always slim and the report is most often ignored because much support is not rendered to the internal audit systems. Hoos et al. [33] assessed that the internal audit objectivity is not compromised by the use of internal audit as a management training ground but rather to promote the relationship with the audit committee.

3. METHODOLOGY

The study employed a descriptive research design and data analysis into qualitative and quantitative methods to assess the scale of management support to the internal audit system in Bo District Council. The study area is Bo District Council, situated in the Southern Province of Sierra Leone. Bo District Council is one of the 22 Local Councils in Sierra Leone with both a District and a City Council. The city council deals with only the main chiefdom which is Kakua. Bo District has 16 chiefdoms, 25 Councilors, 3 Paramount Chiefs, 25 Wards, 16 Committees, 11 Constituencies, and 13 Core Staff Members. Data from the study were derived from two main sources; primary and secondary sources. Primary data were collected through interviews and the administration of questionnaires to the 13 core staff members of Bo Districts Councils, and the secondary data were generated from documentary review/desk analysis. The sample population of the study is thirty-teen (13) core staff members which represents the sample size of the study. The study adopted a stratified sampling technique, and the sample population was divided into strata from each stratum the core staff members were selected including all the departments and units of the Bo District Council. Rahi [13] described the stratified sampling technique as a selection strategy in which each sub-ground called strata is given an equal chance of proportionate representation of each stratum.

The results were also presented using statistical tools such as tables and figures. Also, the Statistical Package for Social Sciences (SPSS) version 26 and Excel were used for data analysis. Taherdoost [30] further stated that it is essential to select a representative sample using the appropriate sampling technique as well as the required sample size. The validity of the questionnaire was tested in the Pujehun District Council which was not part of the case study. The reliability test was conducted using the Crumb Alpha Test and was found to be 0.765, thus considered valid. To evaluate the consistency of the instruments, the Cronbach's Alpha (a) analysis was conducted and the correlation analysis method was used. A four-point Likert Scale [21] where the lowest scale represents strongly disagreed and the highest represents strongly agreed. Research ethics was considered and COVID-19 was one of the challenging factors due to persistent locked-downs and restrictions.

4. MODEL SPECIFICATION

The following model is formulated for this research to test the research hypothesis set earlier. Most of the variables included in the model have been extensively used in prior audit research (Mihret and Yismaw [16]; Cohen and Sayag [34] except the management perception of internal audit value and the adopted internal audit charter. The reliability and validity of the model were recognized and used in this research to analyse and interpret the results of the study:

IAS = $\alpha + \beta_1 MS + \beta_2 DMP + \beta_3 MAS + \beta_4 MBP + \beta_5 MAIAS + \beta_6 MACIAS + \beta_7 MBA + \beta_8 MAD + \beta_9 MAP + e_i$

Where:

IAS→ Effectiveness of Internal Audit Systems

MS → Managements Support,

DMP → Developing Management Policies,

MAS→ Monitoring Internal Audit Systems

MBP→ Management International Best Practices

 $\mathsf{MAIAS} {\rightarrow} \quad \mathsf{Managing} \; \mathsf{Assessments} \; \mathsf{of} \; \mathsf{the} \; \mathsf{Internal} \; \mathsf{Audit} \; \mathsf{Systems}$

MACIAS→ Managing Audit Committee to Review Internal Audit Systems

MBA→ Managing Budgeting Allocation

MAD→ Managing Audit Documentation

MAP→ Managing Audit Process

 $\alpha \rightarrow$ is a constant, representing the effectiveness of the Internal Audit System when every variable is a zero.

B₁-₉→ is the coefficient, in which every marginal change in variables supports internal audit effectiveness.

 $e_i \rightarrow$ the error term.

5. RESULTS

The percentages, frequencies, scaling, and rating of the relationship between management support and the effectiveness of the internal audit system of Bo District Council are shown in the tables below:

Table 1. Frequencies and percentages of scale of management support of the internal audit system

The scale of Management Supports		Agreed		Strongly Agreed		Disagreed		Strongly Disagreed	
	F	%	F	%	F	%	F	%	
Developing Management Policies	10	76.9%			3	23.1%			
Monitoring of Internal Audit Systems	10	76.9%	3	23.1%					
Management of International Best Practices	9	69.2%	1	7.7%	3	23.1%			
Management Assessments of Internal Audit System	9	69.2%	1	7.7%	3	23.1%			
Audit Committee on Internal Audit Systems	6	46.2%	1	7.7%	6	46.2%			
Management Allocation of Budget	4	30.8%	1	7.7%	8	61.5%			
Management Supports Audit Documentation	8	61.5%	2	15.4%	3	23.1%			
Management Supports Audit Process	8	61.5%	2	15.4%	3	23.1%			
External Audit on Internal Audit System Reviews	4	30.8%	1	7.7%			8	61.5%	

The results from Table 1 above-disclosed that the majority of the respondents agreed that Bo District Council management policy (76.9%) and monitoring of controls (76.9%) promote the effectiveness of the internal audit systems. Also, the majority of the respondents of (69.2%) agreed that Bo District Council management supports audit systems and it is in compliance with international best practices; (69.2%) agreed that management assessed the internal audit systems, (46.2%) also agreed that management supports audit committee during audit processes; and the same (46.2%) opposed to the fact that full support is not rendered to the audit committee during the audit process. About, (61.5%) of the respondents indicated that budgeting allocation to support the effectiveness of the internal audit system is not rendered fully; (61.5%) of the respondents agreed that management supports internal audit documentation during the internal audit process and the majority of the respondents of (61.5%) strongly agreed that the internal audit system is reviewed during the audit process.

However, (61.5%) of the respondents also revealed that the work of the internal audit system is not reviewed by the external audit function during audit work.

Table 2. Scale of management supports and effectiveness of internal audit system

The scale of Management	The scale of Management Support to the Internal Audit System								
Supports	Very Effective			Effective		Partially Effective		Not Effective	
	F	%	F	%	F	%	F	%	
Developing Management Policies	6	46.2%	3	23.1%	2	15.4%	2	15.4%	
Monitoring Internal Audit Systems	5	38.5%	5	38.5%	2	15.4%	1	7.7%	
Complying with International Practices	1	7.7%	3	23.1%	1	7.7%	8	61.5%	
Assessing Internal Audit Systems	2	15.4%	2	15.4%	1	7.7%	8	61.5%	
Supporting Audit Committee	3	23.1%	1	7.7%	6	46.2%	3	23.1%	
Budgeting Allocation	1	7.7%	2	15.4%	7	53.8%	2	15.4%	
Approving internal audit documents	1	7.7%	2	15.4%	7	53.8%	2	15.4%	
Supporting internal audit systems	2	15.4%	6	46.2%	3	23.1%	2	15.4%	
Reviewing internal audit activities	1	7.7%	1	7.7%	1	7.7%	10	76.9%	

The results from Table 2 above depicted that (46.2%) and (38.5%) of the respondents rated developing management policies and monitoring internal audit systems as very effective.

Furthermore, (61.5%) of the respondents rated that complying with best practices and assessing the internal audit system of Bo District Council is not effective to enhance the audit process, while (46.2%) of the respondents rated audit committee, (53.8%) of budgeting allocation or resources as partially effective. Only (53.8%) of the core staff members rated approving audit documentation as partially effective.

This implied that much support in terms of documentation is not rendered during the audit process, and (46.2%) of the majority of the core staff rated the internal systems to be considered effective and, (76.9%) rated that reviewing the work of the internal audit system is not effective.

Table 3. Establish the relation between management support and the effectiveness of the internal audit systems

Response	Frequency	Per cent	Valid Percent	Cumulative Percent
Strongly Agreed	7	53.8	53.8	53.8
Agreed	5	38.5	38.5	92.3
Not Sure	1	7.7	7.7	100
Disagreed	0	0	0.0	0.0
Strongly Disagreed	0	0	0.0	0.0

The statistics from Table 3 above showed that (53.8%) of the respondents strongly agreed that there is a strong relationship between management support and internal audit effectiveness, while (38.5%) of them also agreed. The result implied that there is a positive relationship between management support and the effectiveness of the internal audit system in Bo District Council.

Table 4. The relation between management support and effectiveness of internal audit

		Management Support	Effectiveness of IAS
Management Support	Pearson Correlation	1.000	0.682*
-	Sig. (2-tailed)	0.000	
	N	13	13
Effectiveness of IAS	Pearson Correlation	Effectiveness of IAS	
	Sig. (2-tailed)	0.000	
	N	13	0.682*

Level of significance =0.05 (1-tailed).

IAS=Internal Audit System

Correlation Analysis: The study employed the zero-order correlation to establish the relationship between the variables using the Pearson (\mathbf{r}) correlation coefficient which measures linear correlation among variables. It depicts the magnitude and direction of the relationship as shown below:

Using the rating level of;

- 0 to \pm 0.3 = Weak Relationship
- ± 0.4 to ± 0.6= Moderate/ Average Relationship
- \pm 0.7 to \pm 0.9= Very Strong Relationship.

The results depicted that there is a very strong positive relationship between management support and the effectiveness of internal audit systems at (r = 0.715) and at a level of significance (0.05), thus implying that solid management policies enhanced the internal audit effectiveness.

6. DISCUSSION

6.1 Supporting and Developing Management Policy for the Internal Audit Systems

The study revealed that the majority of respondents agreed with the view that management supports the internal audit system, and few opposed the fact that full support is not rendered to the internal audit system in Bo District Council.

This is due to a lack of independence and reporting line of the internal audit system; as the powers of the internal auditors are subsumed under the direct supervision of the Chief Administrators. The findings also corroborate with the work of the Chartered Institute of Public Finance and Accountancy (CIPFA) [35]; which points out that independence and objectivity are key elements in the effectiveness of the internal audit systems. Also, two-thirds majority of the respondents displayed that management internal policies of the council promote the internal audit systems, and one-third of the respondents agreed that management policies do not contribute to the internal audit effectiveness. This is also supported by Badara and Saidin [31] an effective internal control system can influence the effectiveness of internal audit systems, and monitoring the components of internal control systems does contribute to the effectiveness of the internal audit system.

6.1.1 Monitoring and compliance with international best practices

The research paper revealed that two-thirds of the respondents agreed that management monitored and reviewed the internal audit systems and it is in compliance with international best practices, and one-third agreed that the internal audit system is not monitored and complied with international best practices. Alzeban and Gwilliam [24] examined that internal audit independence is of paramount value in providing effective internal audit service to management for it needs an atmosphere of objectivity and uninhibited appraisal and reporting of findings without influence from the units audited. Alzeban et al. [24] also found a positive relationship between internal audit effectiveness and management support. This is because management support can equally have a positive impact on internal audit effectiveness. This implied that management support on its own cannot guarantee internal audit effectiveness.

6.1.2 Reviewing and assessing the internal audit systems in Bo district council

The research paper revealed that reviewing the work of the internal audit system by the external audit function is not spontaneous and the exercise is not rigorous to enhance the effectiveness of the internal audit system. The study also corroborates the work of Mugattash [30] and Salehi [36] who argued that internal audit activity in an organization should be an independent process. Few respondents have opposite views that the reviewed process of the internal audit system is not done during audit process. However, two-thirds of the respondents affirmed that the internal audit system is assessed regularly and one-third opposed the view that an assessment of the system is not perpetual. The study further showed that the audit committee reviewed the internal audit work but much support is not rendered to the audit committee for thorough assessments. Vasile and Mitran [37] assessed the existence of an audit committee does not mean the independence or the organization will function effectively.

6.1.3 Budgeting allocation and approving internal audit documentation

The research paper revealed that a sufficient budgeting allocation is not attached to the internal audit system at Bo District Council. A budgeting allocation is paramount to all local councils in the country, and insufficient allocation of resources will dissuade the internal audit effectiveness and hinder its operational efficiency. Giving a sufficient allocation of budget and other essential services to the audit department will enhance its operational efficiency. The study also discussed that one-third of the respondents affirmed that management supports internal audit documentation and two-thirds of the majority of the respondents showed that full support in terms of source documents and other essential matters is not rendered during the audit process.

6.2 Scale of Management Support to Internal Audit System of the Bo District Council

Scaling of management supports showed that management policies and monitoring of controls are effective to promote the internal audit system. Such policies are not in compliance with international best practices and the thorough assessments of the internal audit system. However, scaling management support towards the audit committee; support audit documentation and budgeting allocation are not effective, this implied that much attention is not rendered during the audit period. The internal auditors have the right to be previewed to all internal documentation, sufficient allocation of budget, and render full support to the audit committee to do their job. Finally, reviewing the work of the internal activities is not effective by external auditors; as such review promotes the effectiveness of the internal audit system.

The study is in line with Mihret and Yismaw [16] who showed that a positive linkage exists between management support and internal audit effectiveness. The authors further indicated the positive and significant relationship of this determinant with all the other variables that impact the effectiveness of the internal audit function. The levels of management support make internal audit function enable organizations to improve internal audit effectiveness. The results also revealed that there was a relationship between management support and the effectiveness of the internal audit function in Bo District Council. The majority of the respondents indicated that management internal policies rendered to the internal audit promote its effectiveness. The research findings are in line with the contributions of Monday et al. [38]. Badara and Saidin [36] described that management support is one of the factors that lead to the effectiveness of the internal audit work. Alzeban and Gwilliam [24] also provided that there is a positive correlation between management policies and internal audit effectiveness. Mihret et al. [16] revealed that the effectiveness of the internal audit largely depends on management policies.

6.3 The Relation between Management support and the Effectiveness of Internal Audit

The results revealed that there was a relationship between management support and the effectiveness of the internal audit systems in Bo District Council. The majority of the respondents indicated that management internal policies rendered to the internal audit function promote its effectiveness. The research findings are in line with the contributions of Monday et al. [21] Badara and Saidin [36] provided that management support is one of the factors that lead to the effectiveness of the internal audit systems. Alzeban and Gwilliam [24] also provided that there is a positive correlation between management policies and internal audit effectiveness. D'onza et al. [2] showed that an organization's internal control system is significantly and positively associated with the value of management support provided to the internal audit systems. Mahaci [28] viewed that for internal audit systems to be effective and efficient it must be independent, qualified, and versatile with information technology.

7. LIMITATION AND FUTURE RESEARCH

The research paper is no exception to the fact that it is impossible to conduct research of this nature without limitation. The initial plan for this study was to cover two cities and district councils due to the impact of COVID-19 on the nation and other restrictions. The research was focused on the core staff

members of Bo District Council located in Southern Sierra Leone. Therefore, future studies should be focused on the 22 local councils and with different categories of staff members for all the councils across the country.

8. CONCLUSION

8.1 Management Supports to Internal Audit System

It could be recommended that Bo District Council management supports the internal audit systems in different ways. The Council develops management policies and ensures monitoring and supervision of those policies. Such policies comply with international best practices; adverse to insufficient allocation of budget; approve audit documentation and review the internal audit activity. Also, much support is not rendered to the audit committee to be assertive in their functions.

8.2 Scale of Management Supports the Internal Audit System

The ratings of different levels of management support comprise diverse views or opinions from the respondents in the context of the internal audit systems. Some respondents rated that support is necessary to enhance the effectiveness of the internal audit system, while others opposed that such supports are not sufficient to enhance the effectiveness of the internal audit systems. Therefore, management support is insufficient in terms of budget allocation and audit committee to bring out the effectiveness of the internal audit systems. Therefore, the internal audit system has not spontaneously improved in Bo District Council.

8.3 Relation between Management Support and the Effectiveness of Internal Audit Systems

The research paper explicitly conducted that management support and the effectiveness of the internal audit systems have a positive relationship in Bo District Council. Management policies, sufficient budgeting allocation, thorough internal audit assessment, and detailed review of the internal audit systems enhanced internal audit effectiveness. However, management support is not the only factor that affects the effectiveness of the internal audit system.

9. RECOMMENDATIONS

The following recommendations would be useful:

- i) It is recommended that since most of the core staff affirmed that Bo District Council management gives support to the internal audit system, the council must improve on the support needed so the internal audit department will be equipped enough for effective and efficient operations within the district. The Local Service Commission should establish a directorate of internal audit system for all the district councils as a body through which the internal auditors channel their reports. The directorate also should determine the allocation of budget and other supports to enhance the internal audit effectiveness.
- ii) The research paper recommends that Bo District Council monitors and evaluates the internal audit works and processes and reviews where necessary, the internal audit department be independent of the general administration of the Council. The Local Government should strengthen the internal policies of the Council with stringent and solid controls that will support the audit committee to be proactive in assessing and developing an assessment schedule during the audit period and that should be devoid of management interferences.
- iii) The study also recommends that since all the core staff displayed that management support is not the only factor that influences the effectiveness and efficiency of the internal audit system. Therefore, the Local Government should devise more strategies for enhancing the efficacy of the internal audit systems and should be in adherence to the international best practices and standards. This can be done by setting solid management policies; enacting legal instruments to support internal audit systems; supporting audit committees to be assertive; sufficient allocation of

- budget and improve on the conditions of service for internal audit staff. This can enhance their effectiveness and efficiency.
- iv) The Local Government should design a strategy to retain staff members, improve conditions of service and consider internal councils' transfers as experienced staff ensures organizational effectiveness and efficiency. The Government should embark on intensive training for core staff members on the internal audit systems, assessment criteria, capacity building, and experience sharing platform for all the councils across the country.

COMPETING INTERESTS

Author has declared that no competing interests exist.

REFERENCES

- 1. The Constitution of Sierra Leone. The Sierra Leone Gazette Vol.
- 2. D'Onaza G, Selim GM, Melville MG, Allegrini M. A study of internal perception of the function to add value. International Journal of Audit. 2015;19(3):4182-194.
- 3. Governance Transition Team Report. The Republic of Sierra Leone, Office of the President. 2018;2-5.
- 4. Audit Service Act. The Sierra Leone Gazette. 2014;10 CXXXI.16.
- 5. Omri and Dellai. Factor affecting internal audit effectiveness in Tunisian organizations. Research Journal of Finance and Accounting. 2016;7(16):208.
- 6. Cooper, et al. Business Research Methods, 12th Edition, McGraw-Hill, Boston; 2015.
- 7. Public Financial Management Act. The Sierra Leone Gazette. 2016;CXXXXI.34.
- 8. Public Financial Management Regulation. The Sierra Leone Gazette. 2018;CXXXIX.19.
- 9. Taherdoost H. Sampling methods in research methodology: how to choose sampling techniques for research. International Journal of Academic Research in Management. 2016;5(2):18-27.
- 10. Public Procurement Act. The Sierra Leone Gazette. 2016;CXXXVI.20.
- 11. Public Procurement Regulations. The Sierra Leone Gazette. 2018;CXXXIX 17.
- 12. Zakari CJ. Basic Research Methods for Librarians: California Press; 2012.
- 13. Rahi S. Research design and methods: A systematic review of research paradigms sampling issues and instruments development. International Journal of Economic and Management Sciences. 2017;6(2):2-5.
- 14. Local Councils Act. Local Government Act, Sierra Leone Gazette; 2004.
- 15. Arena M, Sarens G. Editorial: Internal auditing: Creating stepping stones for the future. International Journal of Auditing. 2015;19(1):131-133.
- 16. Mihret DG, Woldeyohanes GZ. Value-added role of internal audit: An Ethiopian case study. Managerial Auditing Journal. 2008;23(6):567-95.
- 17. Hanefah MM, Endaya KA. Internal Audit Effectiveness: An Approach Proposition to Develop the Theoretical Framework (Cilt 10). (4, Dü.) Research Journal of Finance and Accounting; 2013.
- 18. Bahera, et al. Empirical evidence of Antecedent of internal audit effectiveness from Nigeria perspective. Middle East Journal of Scientific Research. 2014;3(4):460-471.
- 19. Sarens G, Abdolmohammadi MJ, Lenz R. Factors associated with the internal audit function's role in corporate governance. Journal of Applied Accounting Research. 2012;13-2:191–204.
- 20. Lenz R, Hahn U. A synthesis of empirical internal audit effectiveness literature pointing to new research opportunities. Managerial Auditing Journal. 2015;30(1):1-42.
- 21. Likert R. A. Technique for the measurement of attitudes. Archives of Psychology. 1932; 22(140):1–55.
- 22. Rose AM, Rose JM, Norman CS. Is the objectivity of internal audit compromised when IAF is a management training ground?. Accounting and Finance Journal. 2013;53(1):550-571.
- 23. Rensburg. Internal audit public sector capability. Journal of Public Affairs. 2016;16:181-191.
- 24. Alzeban A, Gwilliams D. Factor affecting the internal audit effectiveness: A survey of the Saudi Public Sector. Journal of International Auditing and Taxation, Elsevier. 2014;2(23):74-86.
- 25. Puttick G, Esch S, Kana S. Principles and practice of auditing. Ninth Edition. Cape Town, South Africa; 2007.

- 26. Pappe. Principles and contemporary issues in internal auditing: 2nd Edition. McGraw-Hill, New Jersey; 2014.
- 27. Institute of Internal Auditors IIA. The role of Auditing in Public Sector Governance. Florida: t\the IIA: 2006.
- 28. Mahaci. Published Undergraduate Project-Effectiveness of internal Audit on Organisational Performance of NGO'S in Zimbabwe; 2018.
- Institute Chartered Accountants of Malawi. Public Sector Accounting and Finance Manual;
 2014.
 Available:www.theiia.org/download.cfm?file3512
- 30. Muqattash RS. Factors affecting internal auditors' objectivity: Individual-level evidence from the United Arab Emirates. Electronic Journal of Applied Statistical Analysis. 2017;10(2):542-560.
- 31. Badara MS, Saidin SZ. Impact of effectiveness of internal control system on the internal audit effectiveness at local government level. Journal of Social Development Sciences. 2013;3(1): 16-23.
- 32. Ahmad et.al. The effectiveness of internal in Malalysian Public Sector. Journal of Modern Accounting and Auditing. 2009 Sept.1;5(9):53
- 33. Lenz R, Sarens G, Hoos F. Internal audit effectiveness: Multiply study involving chief auditor executives and senior management. EDPACS. 2017;55(1):1-17.
- 34. Cohen A, Sayag G. The effectiveness of internal auditing: An empirical examination of its determinants in Israeli Organizations: Australian Accounting Review. 2010;20(3):296-307.
- 35. Chartered Institute of Public Finance and Accountancy (CIPFA). Code of Practices for Internal Audit in the Local Government in the United Kingdom, Consultative Draft. London: CIPFA; 2003.
- 36. Salehi M, Arianpoor A, Salehi F. Investigating the effect of internal audit on the performance. Journal of Accounting –Business & Management. 2013;46-58.
- 37. Vasile E, Mitran D. The relationship between audit committee and decision makers within an organization. Audit Financials. 2014;16(5):137.
- 38. Monday JU, Inneh GE, Ojo OV. Internal controls and operating performance of small business in logos metopopolis. Accountability and Sustainability Development in Emerging Economic; 2014.

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