APPENDIX - QUESTIONNAIRE

GHANA INTEGRATED FINANCIAL MANAGEMENT INFORMATION SYSTEM AND FINANCIAL TRANSPARENCY AND ACCOUNTABILITY: THE MODERATING EFFECTS OF ECONOMIC FACTORS AND DIGITAL INFRASTRUCTURE

Section A General Information

Jsing a	a tick []	kindly i	indicate	an (option	that	best	describes	your	respon	ise:
1	Region	of MM	DAs								

2	Access to Digital Infrastructure in MMDAs		
	a) High-speed Internet Availability	a) Yes b) No	[]
	b) Availability of Computers and Smartphones	a) Yes b) No	[]
3	Financial Data of MMDAs a) Availability of Audited Financial Reports	a) Yesb) No	[]
	b) Transparency in Budget Allocation	a) Transparentb) Partially Transparentc) Non Transparent	[] []
4	Human Resource Capacity a) Training Programs for MMDA Personnel	a) Yes b) No	[]
5	Skills and Competency Assessment	a) Adequateb) Inadequate	[]

SECTION B: GHANA INTEGRATED FINANCIAL MANAGEMENT INFORMATION SYSTEM (GIFMIS) IMPLEMENTATION

Shaibu Awudu, 2025
INTEGRATED FINANCIAL MANAGEMENT INFORMATION SYSTEM AND
FINANCIAL TRANSPARENCY AND ACCOUNTABILITY
Universitas Pendidikan Indonesia | repository.upi.edu | perpustakaan.upi.edu

For each statement provided below, please select the number that most accurately reflects your responses regarding GIFMIS implementation, where: 1 = 0-25%; 2 = 26%-50%; 3 = 51%-75%; 4 = 76%-100%.

2 - 2070-30	0/0, 3 = 31/0 - 73/0, 4 = 70/0 - 100/0.				
	Budget-Related Practices within GIFMIS	1	2	3	4
	Effectiveness of Budget Planning and Execution:				
BRP1	Budget planning and execution within GIFMIS in				
	MMDAs is effective.				
BRP2	MMDAs meet their budgetary goals within GIFMIS.				
BRP3	GIFMIS effectively supports the budget planning and				
	execution process in MMDAs.				
BRP4	Budget deviations are rare within MMDAs, and the				
	execution is generally aligned with the plan.				
BRP5	Coordination between different MMDAs in the budget				
	planning and execution process is excellent. planning and				
	execution within GIFMIS in MMDAs is effective.				
	Compliance with Fiscal Rules:				
BRP6	MMDAs adhere to fiscal rules and regulations within				
	GIFMIS to a high degree.				
BRP7	MMDAs often struggle with compliance in certain areas				
	related to fiscal rules.				
BRP8	Deviations from fiscal rules are effectively addressed				
	within MMDAs.				
BRP9	There are comprehensive mechanisms in place to ensure				
	compliance with fiscal regulations.				
BRP10	Compliance with fiscal rules has a positive impact on				
	financial performance in MMDAs.				
	Budget Transparency:				
BRP11	MMDAs' budgetary processes within GIFMIS are highly				
	transparent.				
BRP12	Budget documents are readily accessible to the public and				
	stakeholders.				
BRP13	MMDAs provide clear explanations for budget				
	allocations and expenditures.				
BRP14	The public's perception of budget transparency in				
	MMDAs is highly positive.				
BRP15	Comprehensive steps have been taken to improve budget				
	transparency in MMDAs.				
	Revenue Management Procedures within GIFMIS				
	Revenue Collection Efficiency:				
RMP1	Revenue collection within GIFMIS is highly efficient.				
RMP2	Challenges in the revenue collection process that affect				
D. 100	efficiency are rare.				
RMP3	MMDAs ensure accurate and timely revenue collection				
D1 (D)	effectively.				
RMP4	Advanced technologies and systems support revenue				
D14D2	collection efficiency.				
RMP5	Revenue collection efficiency positively impacts the				
	financial health of MMDAs.				

RMP6	Tax Compliance Rate: Taxpayers comply with tax regulations and policies in MMDAs to a high degree.
RMP7	Comprehensive strategies are employed to improve tax compliance rates.
RMP8	Compliance with tax regulations varies across specific tax categories.
RMP9	MMDAs effectively communicate tax obligations to taxpayers.
RMP10	Tax compliance positively impacts revenue and public services in MMDAs.
	E-Procurement Systems within GIFMIS
	Implementation Efficiency:
EPS1	E-procurement systems are highly efficiently implemented within GIFMIS.
EPS2	Challenges or delays in the e-procurement implementation process are rare.
EPS3	Stakeholders are very satisfied with the speed and effectiveness of e-procurement implementation.
EPS4	Few factors contribute to the success or failure of e-procurement implementation.
EPS5	Extensive lessons have been learned from past implementations that have improved efficiency.
	Procurement Process Transparency:
EPS6	The procurement process facilitated by e-procurement systems is highly transparent.
EPS7	Procurement documents and decisions are easily accessible to relevant parties.
EPS8	There is very high public trust in the transparency of procurement processes.

EPS9	Comprehensive mechanisms are in place to prevent corruption in the procurement process.		
EPS10	PS10 Comprehensive steps have been taken to enhance transparency in e-procurement.		
	Procurement Cost-Effectiveness:		
EPS11	Procurement activities conducted through e-procurement systems are highly cost-effective.		
EPS12	Significant cost savings are realized through e- procurement compared to traditional methods.		
EPS13	The quality of goods and services obtained through e- procurement is high relative to cost.		
EPS14	Comprehensive strategies are used to optimise procurement costs in e-procurement.		
EPS15	Procurement cost-effectiveness positively impacts the overall budget of MMDAs.		
IN MMD For each s reflects yo	statement provided below, please select the number that most accurate our responses regarding GIFMIS implementation, where: $1 = 0-25\%$;	ely	
2 = 26%-3	50%; 3 = 51%-75%; 4 = 76%-100%. 1 2	3	4
	Financial Reporting Accuracy:		
FTA1	Please rate the accuracy of the financial reports provided by MMDAs in GIFMIS.		
FTA2	There are common issues or errors in financial reporting that need improvement.		
FTA3	Financial reports are audited for accuracy regularly.		
FTA4	Measures are in place to ensure the reliability of financial data in reports.		
FTA5	Accurate financial reporting contributes significantly to decision-making in MMDAs.		

	Accountability in Fund Utilization:
FTA6	To a high extent, MMDAs are accountable for the utilization of funds within GIFMIS.
FTA7	Discrepancies in fund utilization are effectively addressed, and individuals are held responsible.
FTA8	Mechanisms for tracking and monitoring fund utilization ensure accountability.
FTA9	Comprehensive steps have been taken to improve accountability in fund utilization.
FTA10	Accountability in fund utilization has a positive impact on public trust in MMDAs.
	Adherence to audit recommendations
FTA11	MMDAs consistently implement corrective actions recommended by audits to enhance financial transparency and accountability.
FTA12	Officials within the MMDAs collaborate with audit teams to address identified shortcomings and improve financial management practices.
FTA13	Audit recommendations are considered valuable insights for strengthening financial transparency and accountability within the organization.
FTA14	MMDAs have established mechanisms to monitor and ensure the timely implementation of audit
	recommendations related to financial processes.

SECTION D: THE IMPACT OF ECONOMIC FACTORS AND DIGITAL INFRASTRUCTURE ON THE RELATIONSHIP BETWEEN GIFMIS IMPLEMENTATION AND FINANCIAL TRANSPARENCY AND ACCOUNTABILITY

audit findings in promoting a culture of accountability and

transparency in financial practices.

Please express your stance on each statement regarding the influence of Economic Factors and Digital Infrastructure on the correlation between GIFMIS implementation and Financial Transparency and Accountability. Acknowledge the statement with a Likert Sale of 1 = Strongly disagree; 2 = Disagree; 3 = Agree; 4 = Strongly degree.

Shaibu Awudu, 2025
INTEGRATED FINANCIAL MANAGEMENT INFORMATION SYSTEM AND
FINANCIAL TRANSPARENCY AND ACCOUNTABILITY
Universitas Pendidikan Indonesia | repository.upi.edu | perpustakaan.upi.edu

1 2 3 4

	Economic Factors	1	2	3
	Economic Growth Rate:			
ECM1	Does the economic growth rate of Ghana affect the overall performance of MMDAs			
ECM2	Economic growth has a significant impact on MMDAs' financial stability and budgetary planning.			
ECM3	Specific sectors or regions within Ghana experience higher economic growth rates.			
ECM4	Economic growth positively influences revenue generation for MMDAs.			
ECM5	There are effective strategies in place to harness the benefits of economic growth for MMDAs.			
	EF2 - Inflation Rates:			
ECM6	Does the inflation rate in Ghana affect the overall performance of MMDAs?			
ECM7	Inflation rates significantly affect MMDAs' budgeting and financial management.			
ECM8	Specific goods or services are particularly impacted by inflation.			
ECM9	Measures are taken to effectively mitigate the effects of inflation on MMDAs' financial stability.			
ECM10	Inflation influences the provision of public services by MMDAs.			
	EF3 - Fiscal Stability:			
ECM11	Does fiscal stability in Ghana affect the overall performance of MMDAs			
ECM12	The perception of fiscal stability significantly impacts investor confidence in MMDAs.			
ECM13	Recent events or policies have had a notable impact on fiscal stability.			
ECM14	Fiscal stability plays a crucial role in MMDAs' long-term financial planning.			
ECM15	Fiscal stability influences MMDAs' ability to secure funding for projects.			
	Digital Infrastructure			

Shaibu Awudu, 2025 INTEGRATED FINANCIAL MANAGEMENT INFORMATION SYSTEM AND FINANCIAL TRANSPARENCY AND ACCOUNTABILITY Universitas Pendidikan Indonesia | repository.upi.edu | perpustakaan.upi.edu

	Availability of Digital Infrastructure:
DIM1	Does the availability of digital infrastructure affect the overall performance of MMDAs?
DIM2	The availability of digital infrastructure significantly impacts the efficiency of MMDAs' operations.
DIM3	Certain departments/units or areas within MMDAs face challenges related to digital infrastructure availability.
DIM4	Initiatives are in place to improve digital infrastructure accessibility.
DIM5	The availability of digital infrastructure has evolved over recent years.
	Quality of Digital Infrastructure:
DIM6	Do the quality and reliability of digital infrastructure affect the overall performance of MMDAs?
DIM7	The quality of digital infrastructure significantly affects the adoption of digital solutions within MMDAs.
DIM8	Common issues or concerns related to the reliability of digital infrastructure exist.
DIM9	Investments are being made to enhance the quality of digital infrastructure in MMDAs.
DIM10	The quality of digital infrastructure impacts the delivery of public services.

Thank you