



## The effect of government accounting standards, utilization of information technology, and accounting internal control on the quality of financial reports with organizational commitments as moderating variables

Dewi Indriyani<sup>1</sup>, Ratna Mappanyukki<sup>2</sup>

<sup>1,2</sup>Mercu Buana University

<sup>1</sup>[indriyanidewi752@gmail.com](mailto:indriyanidewi752@gmail.com), <sup>2</sup>[mappanyukkiratna@gmail.com](mailto:mappanyukkiratna@gmail.com)

### Article Info

#### Article history:

Received Sep 29<sup>th</sup>, 2022

Revised Nov 18<sup>th</sup>, 2022

Accepted Nov 25<sup>th</sup>, 2022

#### Keywords :

Accounting standards implementation; Technology utilization; Accounting internal control system; Quality of financial statements; Organizational commitment

### ABSTRACT

This study identifies the effect of applying government accounting standards; implement the information technology; and internal control system of accounting on the quality of financial reports with the moderating variable is organizational commitment. The study implemented a quantitative approach with a purposive sampling technique on 100 respondents of the State Civil Apparatus within the Ministry of Religion that comprises 53 central employees and 47 provincial employees. Collecting primary data was conducted by filling out a questionnaire. Hypothesis testing utilized bootstrapping procedure. The results showed that the application of government accounting standards is accrual based; Utilization of Information Technology; and Accounting Internal Control have positive and significant influences on the Quality of Financial Reports. Then, organizational commitment does not act as moderation to the influence between the application of government accounting standards and the quality of financial reports. However, organizational commitment can moderate the influence between the use of information technology and the quality of financial reports, internal control and the quality of financial reports significantly.



© 2022 The Authors. Published by Accounting Study Program, Indonesian Cooperative Institute. This is an open access article under the CC BY NC license (<https://creativecommons.org/licenses/by/4.0/>)

## INTRODUCTION

The quality government financial reports based on Government Regulation (GR) No. 71 Year 2010 is a financial report with numerous features. It is included, first, since the report provides information that impacts user decisions by assisting in evaluating the past or present and forecasting the future, while also correlating or enhancing what has been done. Second, reliability implies that the report provides quantifiable information that is free of ambiguity and extraneous content. Every fact is provided and confirmed truthfully. The information in the report may then be compared to past financial reports or other financial reports, which is viewed as how the information contained in the report compares to previous financial reports or other financial reports. Finally, it can be comprehended; this implies that users and readers will be able to recognize and comprehend the information in the report on the form and different adjustments to the terminology in it.

In 2019, the Audit Board of Indonesia (*Badan Pemeriksa Keuangan* (BPK)) gave an opinion to Ministry of Religion (MoR) on the Quality Audit of the Financial statements as Unqualified Opinion (*Wajar Tanpa Pengecualian* (WTP)). The MoR obtained the opinion of the WTP with several problems that must be immediately solved. Giving opinions in this examination is carried out on four major criteria, consisting of adjustments to Government Accounting Standards (*Standar Akuntansi Pemerintah* (SAP)) for solving all problems related to e-rekon&l; adequacy of disclosures such as all complete transactions presented both cash and accruals; Compliance includes technical guidelines for budget implementation (Standard Input Cost or *Standar Biaya Masuk* (SBM)), assistance requirements, etc.); compliance with statutory provisions; and the effectiveness of the Internal Control System. The problems included

- 1) the management and Administration of Non-Tax State Revenue (*Penerimaan Negara Bukan Pajak* (PNBP)) that has not been under applicable regulations;
- 2) goods expenditure did not comply with the provisions;

- 3) cash control and administration are not adequate and there is still cash remaining in the treasurer's personal account;
- 4) inadequate management and security of fixed assets and intangible assets that include assets not found, land and vehicles that have not been supported by proof of ownership;
- 5) the difference between the corrected fixed asset value and the fair value of the Inventory and Assessment Result Report has not been clearly detailed (Source: Data from the Finance Bureau of the Secretary General of the Ministry of Religion, December 2019).

Thus, it becomes an information contribution that the quality of the financial report of the MoR, although it is good, there are still shortcomings.

Stakeholder theory argues that when stakeholders control every economic resource needed by the entity, it can elicit a reaction from the entity to repay the satisfaction of stakeholders with certain strategies (Ullman, 1985 in Haninun et al., 2018). Thus, preparing a good quality financial reports is a way to regulate the management of trust from stakeholders which through its existence can influence the perception and mindset of management on the urgency of the entity's accounting practices. In contingency theory, it has been explained that a control system can only be effective for one organization or government because it is difficult to control all organizations effectively only through the design and implementation of a control system (Otley, 2013). This is because managing an organization must be through attention and problem solving according to the conditions of each analysis of the organization. The condition of implementing an internal control system that so depends on the leadership occurs in government organizations (Indriyanto, 2022). Because through orders from leaders, subordinates can trust and obey the rules and their duties. Basically, the use of contingency is to know and understand the variables that can affect the preparation and implementation of a control system (Meini et al., 2022). Therefore, there is an assumption that the successful implementation of SAP and the Internal Control System is useful for understanding the quality of financial reports which are affected by the use of information technology.

The application of SAP when designing financial reports can improve the quality of financial reports that are carried out consistently. It is also to avoid misstatement of financial reports by continuing to adjust existing provisions (Elwisam, 2022). Through optimization in the application of SAP, there is an increase in the quality of financial reports. Therefore, it becomes very influential on the quality of financial reports. Selaras Puji Santoso (2016) who through his research stated that he found a positive influence of the application of SAP on the quality of Financial statement of Local Government (*Laporan Keuangan Pemerintah Daerah* (LKPD), meaning that if the level of the application of SAP from local governments in designing financial reports is getting better, so the quality of LKPD will also increase. Meanwhile, according to Adrian (2019), the application of SAP can negatively affect financial reports, thus if the government has not been effective in implementing its accounting standards, it has the potential to reduce the quality of the financial reports produced.

The government has used several integrated accounting softwares in each ministry or agency work unit. Some of softwares, such as the Inventory Accounting System are expected to make it easier for workers to compile and present financial reports from each institution that oversees them. Through the use of this technology, it can increase the accuracy and reliability of the results of financial information, especially when compared to a manual process (Ria et al., 2022). This is in line with Sahlan Siregar (2017) finding about information technology positively affects the quality of financial reports. Although Katharina Maria (2019) stated that there was a negative influence of information technology on the quality of financial reports.

In the accounting internal control includes designs that can minimize errors that may occur. Its implementation can be through the use of any supporting accounting evidence and every process behind it, so that users can feel confident about the quality of financial report (Subiyanto et al., 2022). Mutiana et al. (2017) in their research explained that internal control system of accounting was able to positively affect the quality of financial reports. Although contained in the research of Septarini & Papilaya (2016), that accounting internal control empirically affects negatively on the quality of financial reports.

Within the MoR, implementing the optimization of these commitments has been quite effective. With its position as the supervisor and the highest decision maker related to accounting and reporting at the MoR, the Financial Bureau (*Biro Keuangan* (Rokeu)) of MoR has shown support for implementing accrual-based SAP with concrete steps. Some of them are through the publication of books and circulars that can be used as application guidelines, as well as accounting clinics. Katharina

Maria's research (2019) proves that organizational commitment can moderate the relationship between SAP implementation and the quality of financial reports. Then, according to Setyaningrum & Atiningsih (2019), the organizational commitment cannot be moderated to implementing SAP with the quality of its financial reports, the better or worse the organizational commitment will not affect the good or bad implementation of the financial accounting system on the quality of its reports.

The behavior or attitude of the entity in utilizing information technology to improve performance in the tasks it carries out is referred to as the use of information technology. As for employees with great organizational commitment, of course, they are more aware and responsible for the actualization process of their dedication related to achieving the goals of the organization through the use of information technology. Shows that with a high level of organizational commitment, the value of information technology used can also increase by its application to the realization of the quality of financial reports. Suarmika & Suputra (2016) in his research said that there is a moderation of organizational commitment to the relationship of information technology with the quality of its financial reports. As for Andrianto & Rahmawati (2018) who in his research explains that organizational commitment does not moderate the relationship between the use of information technology and the quality of financial reports.

Authorized officials must be able to commit properly in order to present financial reports reliably and on time. With high organizational commitment, an organization can facilitate the implementation of its internal control. Henceforth, stakeholders are more confident in the reliability of the financial reports they are dealing with. The opposite also applies. If it is not accompanied by high organizational commitment, then adequate internal accounting controls will be more difficult and potentially hamper the quality of the results of the financial reports. In line with Manullang (2016), whose research concludes that there is a moderation of organizational commitment in relation to the internal control system, including the control of the internal accounting system, as well as the quality of its financial reports. As for Andrianto & Rahmawati (2018), there is no moderation of organizational commitment during the relationship between the internal control system and the quality of financial reports.

## RESEARCH METHODS

In this study using quantitative research methods through the Partial Least Square (PLS) approach. Then the sampling technique is through a purposive sampling with 100 respondents. The primary data was selected with the instrument as a questionnaire.

Partial Least Square or more often called PLS is an alternative approach to the transition from SEM which was originally covariant to variant (Ghozali, 2018). The PLS is also referred to as soft modeling, which is a fairly strong analytical method because it eliminates various assumptions of OLS (Ordinary Least Square) regression, that multivariate data distribution must be normal and there are no multicollinearity problems between exogenous variables (Ghozali, 2018). The analysis methods include: Outer Model using reflection indicators Convergent Validity, Discriminant Validity, Composite Reliability, Descriptive Statistics using index numbers, Structural Model (Inner Model) which is evaluated using Path Analysis, R-Square, effect sixs ( $f^2$ ), Predictive relevance value ( $Q^2$ ), as well as hypothesis testing. This our hypothesis:

- H1 Implementation of Government Accounting Standards Affect the Quality of Financial statement.
- H2 The implementation of information technology affects the quality of financial report.
- H3 Internal accounting controls affect the quality of financial reports.
- H4 The implementation of government accounting standards to the quality of financial report.
- H5 Utilization of information technology on the quality of financial report.
- H6 Internal accounting controls on the quality of financial reports

## RESULTS AND DISCUSSION

Descriptive statistics function in interpreting the minimum, maximum, and average values of accrual-based SAP implementation, Information Technology Utilization, Accounting Internal Control, Organizational Commitment, and Quality of Financial statements at the Ministry of Religion. Then, in this study, statistics were obtained which explained that for each instrument given to 100 trial respondents, it was obtained:

**Table 1 Descriptive Statistics Test**

<b>Variable</b>	<b>Indicator</b>	<b>Min</b>	<b>Max</b>	<b>Mean</b>	<b>Standard Deviation</b>
<b>Accrual-based SAP implementation</b>	X1.1.a	2	5	4.03	0.59
	X1.1.b	1	5	3.97	0.71
	X1.1.c	2	5	3.88	0.74
	X1.1.d	1	5	3.98	0.79
	X1.1.e	2	5	4.03	0.67
	X1.2.a	1	5	3.95	0.64
	X1.2.b	1	5	3.94	0.71
	X1.2.c	1	5	4.01	0.64
	X1.2.d	2	5	4.02	0.65
	X1.2.e	2	5	3.88	0.73
	X1.3.a	1	5	3.94	0.72
	X1.3.b	2	5	4.04	0.66
	X1.3.c	1	5	3.90	0.73
	X1.3.d	2	5	3.90	0.64
	X1.3.e	1	5	4.06	0.66
	X1.4.a	2	5	4.03	0.69
	X1.4.b	1	5	4.02	0.79
	X1.4.c	2	5	4.05	0.65
	X1.4.d	2	5	4.04	0.63
	X1.4.e	1	5	3.92	0.76
	X1.5.a	2	5	3.96	0.69
	X1.5.b	1	5	4.05	0.65
	X1.5.c	2	5	3.90	0.64
	X1.6.a	1	5	3.96	0.68
	X1.6.b	1	5	3.93	0.78
	X1.6.c	1	5	3.91	0.79
	X1.6.d	1	5	3.96	0.75
	X1.6.e	2	5	4.06	0.65
	X1.7.a	1	5	3.90	0.69
	X1.7.b	2	5	3.83	0.71
	X1.7.c	1	5	3.94	0.72
	X1.7.d	2	5	3.97	0.74
	X1.7.e	1	5	3.92	0.73
	X1.8.a	1	5	3.92	0.67
	X1.8.b	1	5	3.92	0.77
	X1.8.c	2	5	4.08	0.61
	X1.8.d	2	5	3.94	0.73
	X1.8.e	1	5	3.99	0.70
	X1.9.a	2	5	4.01	0.64
	X1.9.b	1	5	3.87	0.74
X1.9.c	1	5	3.94	0.71	
X1.9.d	1	5	3.97	0.78	
X1.9.e	1	5	3.98	0.71	
X1.10.a	1	5	4.02	0.69	
X1.10.b	2	5	4.04	0.71	
X1.10.c	2	5	4.07	0.60	
X1.10.d	1	5	4.08	0.67	
X1.11.a	2	5	4.04	0.58	
X1.11.b	1	5	3.86	0.72	
X1.11.c	2	5	3.96	0.68	
X1.11.d	1	5	4.02	0.66	

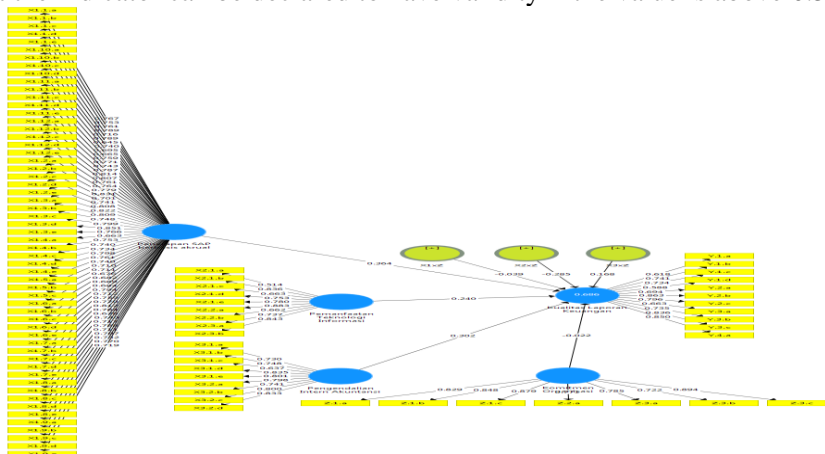
<b>Variable</b>	<b>Indicator</b>	<b>Min</b>	<b>Max</b>	<b>Mean</b>	<b>Standard Deviation</b>
	X1.11.e	2	5	3.93	0.64
	X1.12.a	1	5	3.91	0.71
	X1.12.b	2	5	4.00	0.66
	X1.12.c	1	5	3.95	0.71
	X1.12.d	2	5	3.97	0.62
	X1.12.e	1	5	3.90	0.66
<b>Total average score</b>				<b>3.97</b>	<b>0.69</b>
<b>Utilization of Information Technology</b>	X2.1.a	2	5	3.96	0.68
	X2.1.b	2	5	3.88	0.75
	X2.1.c	2	5	4.00	0.69
	X2.1.d	3	5	3.98	0.60
	X2.1.e	2	5	3.93	0.71
	X2.2.a	2	5	4.00	0.69
	X2.2.b	3	5	3.94	0.65
	X2.3.a	3	5	4.08	0.63
	X2.3.b	2	5	3.94	0.66
	<b>Total average score</b>				<b>3.97</b>
<b>Accounting Internal Control</b>	X3.1.a	3	5	4.03	0.56
	X3.1.b	3	5	4.12	0.55
	X3.1.c	2	5	3.81	0.80
	X3.1.d	2	5	3.95	0.74
	X3.1.e	3	5	4.01	0.59
	X3.2.a	2	5	3.89	0.75
	X3.2.b	2	5	4.04	0.69
	X3.2.c	1	5	3.98	0.66
	X3.2.d	3	5	4.00	0.62
	<b>Total average score</b>				<b>3.98</b>
<b>Financial statement Quality</b>	Y.1.a	1	5	4.05	0.68
	Y.1.b	2	5	3.92	0.67
	Y.1.c	1	5	3.77	0.77
	Y.1.d	2	5	3.98	0.66
	Y.2.a	1	5	4.01	0.73
	Y.2.b	2	5	3.89	0.75
	Y.2.c	1	5	3.81	0.76
	Y.3.a	1	5	4.01	0.73
	Y.3.b	1	5	3.93	0.74
	Y.3.c	2	5	4.01	0.67
Y.4.a	1	5	3.94	0.68	
<b>Total average score</b>				<b>3.94</b>	<b>0.71</b>
<b>Organizational Commitment</b>	Z.1.a	2	5	3.88	0.70
	Z.1.b	2	5	3.91	0.63
	Z.1.c	2	5	3.86	0.71
	Z.2.a	2	5	3.89	0.69
	Z.3.a	2	5	3.93	0.64
	Z.3.b	2	5	3.97	0.66
	Z.3.c	2	5	3.95	0.64
<b>Total average score</b>				<b>3.91</b>	<b>0.67</b>

Source: Questionnaire Test Results with Excel, 2021

Based on the table 1 above, the application of accrual-based Government Accounting Standards is worth min 1, max 5, average 3.97, and standard deviation 0.69. Utilization of Information Technology is worth min 1, max 5, average 3.97, and standard deviation 0.67. Internal Control Accounting is worth

min 1, max 5, average 3.98, and standard deviation 0.66. Organizational Commitment is worth min 2, max 5, average 3.91 and standard deviation 0.97. The quality of financial reports is worth min 1, max 5, average 3.94, and standard deviation 0.67.

Figure 1 shows the Convergent Validity Test for each construct indicator based on Chin in Ghozali and Latan (2015), that the indicator can be declared to have validity if the value is above 0.5.



**Figure 1 PLS Model**

Table 2 can be seen from the AVE value of accrual-based SAP implementation 0.566 above 0.5 (valid), Information Technology Utilization 0.561 above 0.5 (valid), Internal System Control 0.595 above 0.5 (valid), Organizational Commitment 0.673 above 0.5 (valid), and Financial statement Quality 0.552 above 0.5 (valid).

**Table 2 Average Variance Extracted (AVE) Test Results**

Variable	Average Variance Extracted (AVE)	Information
Accrual-based SAP implementation	0.566	Valid
Utilization of Information Technology	0.561	Valid
Internal Control	0.595	Valid
Financial statement Quality	0.552	Valid
Organizational Commitment	0.673	Valid

Source: Questionnaire Test Results with SmartPLS version 3.0,2021

Table 3 shows that each item contains a cross loading value in its construct which is higher than the loading value or other constructs so that it can be concluded that there are no problems with discriminant validity.

**Table 3 Discriminant Validity Test Results**

Indicator	Accrual-based SAP implementation	Utilization of Information Technology	Internal Control	Financial Report Quality	Organizational Commitment
X1.1.a	<b>0.767</b>	0.428	0.471	0.600	0.330
X1.1.b	<b>0.753</b>	0.348	0.348	0.492	0.321
X1.1.c	<b>0.761</b>	0.581	0.486	0.605	0.401
X1.1.d	<b>0.789</b>	0.520	0.382	0.531	0.348
X1.1.e	<b>0.716</b>	0.435	0.324	0.416	0.330
X1.2.a	<b>0.831</b>	0.448	0.469	0.585	0.367
X1.2.b	<b>0.701</b>	0.372	0.383	0.456	0.315
X1.2.c	<b>0.741</b>	0.405	0.316	0.576	0.279
X1.2.d	<b>0.808</b>	0.514	0.414	0.577	0.412
X1.2.e	<b>0.822</b>	0.557	0.487	0.591	0.377

Indicator	Accrual-based SAP implementation	Utilization of Information Technology	Internal Control	Financial Report Quality	Organizational Commitment
X1.3.a	0.809	0.491	0.430	0.521	0.329
X1.3.b	0.748	0.380	0.356	0.401	0.351
X1.3.c	0.799	0.525	0.450	0.588	0.395
X1.3.d	0.851	0.579	0.495	0.622	0.454
X1.3.e	0.766	0.393	0.315	0.522	0.277
X1.4.a	0.663	0.385	0.343	0.433	0.269
X1.4.b	0.753	0.368	0.316	0.448	0.316
X1.4.c	0.740	0.560	0.391	0.553	0.349
X1.4.d	0.734	0.476	0.350	0.517	0.352
X1.4.e	0.798	0.524	0.395	0.592	0.294
X1.5.a	0.761	0.519	0.497	0.568	0.341
X1.5.b	0.740	0.389	0.407	0.553	0.269
X1.5.c	0.710	0.497	0.406	0.527	0.245
X1.6.a	0.711	0.368	0.359	0.491	0.342
X1.6.b	0.676	0.384	0.423	0.493	0.287
X1.6.c	0.682	0.438	0.402	0.545	0.252
X1.6.d	0.669	0.428	0.463	0.468	0.283
X1.6.e	0.684	0.403	0.257	0.461	0.265
X1.7.a	0.794	0.549	0.462	0.606	0.308
X1.7.b	0.712	0.588	0.472	0.531	0.301
X1.7.c	0.759	0.472	0.365	0.507	0.269
X1.7.d	0.770	0.556	0.489	0.553	0.389
X1.7.e	0.812	0.511	0.452	0.569	0.390
X1.8.a	0.784	0.495	0.460	0.540	0.399
X1.8.b	0.678	0.415	0.340	0.418	0.274
X1.8.c	0.740	0.433	0.449	0.573	0.316
X1.8.d	0.717	0.466	0.394	0.492	0.189
X1.8.e	0.788	0.496	0.385	0.618	0.340
X1.9.a	0.711	0.488	0.394	0.529	0.278
X1.9.b	0.797	0.460	0.425	0.527	0.373
X1.9.c	0.732	0.474	0.507	0.497	0.459
X1.9.d	0.770	0.445	0.442	0.454	0.368
X1.9.e	0.719	0.464	0.439	0.551	0.408
X1.10.a	0.789	0.460	0.414	0.623	0.324
X1.10.b	0.645	0.477	0.339	0.494	0.257
X1.10.c	0.740	0.411	0.417	0.544	0.340
X1.10.d	0.695	0.250	0.219	0.365	0.167
X1.11.a	0.665	0.406	0.282	0.501	0.216
X1.11.b	0.759	0.478	0.443	0.593	0.248
X1.11.c	0.771	0.518	0.466	0.531	0.330
X1.11.d	0.743	0.392	0.441	0.526	0.385
X1.11.e	0.787	0.471	0.523	0.539	0.443
X1.12.a	0.814	0.514	0.375	0.569	0.417
X1.12.b	0.807	0.515	0.426	0.563	0.442
X1.12.c	0.761	0.453	0.395	0.498	0.328
X1.12.d	0.764	0.493	0.413	0.515	0.330
X1.12.e	0.779	0.477	0.385	0.547	0.325
X2.1.a	0.501	0.514	0.362	0.389	0.281
X2.1.b	0.458	0.836	0.607	0.601	0.452
X2.1.c	0.422	0.663	0.490	0.412	0.397
X2.1.d	0.518	0.753	0.561	0.479	0.318

Indicator	Accrual-based SAP implementation	Utilization of Information Technology	Internal Control	Financial Report Quality	Organizational Commitment
X2.1.e	0.420	<b>0.780</b>	0.569	0.569	0.339
X2.2.a	0.480	<b>0.883</b>	0.606	0.629	0.466
X2.2.b	0.369	<b>0.662</b>	0.508	0.471	0.293
X2.3.a	0.527	<b>0.737</b>	0.562	0.555	0.364
X2.3.b	0.512	<b>0.843</b>	0.537	0.590	0.358
X3.1.a	0.426	0.511	<b>0.730</b>	0.427	0.389
X3.1.b	0.402	0.469	<b>0.748</b>	0.429	0.345
X3.1.c	0.348	0.535	<b>0.637</b>	0.461	0.276
X3.1.d	0.429	0.592	<b>0.835</b>	0.510	0.374
X3.1.e	0.554	0.606	<b>0.801</b>	0.514	0.379
X3.2.a	0.343	0.569	<b>0.798</b>	0.499	0.319
X3.2.b	0.368	0.502	<b>0.741</b>	0.477	0.295
X3.2.c	0.430	0.614	<b>0.800</b>	0.529	0.341
X3.2.d	0.467	0.558	<b>0.833</b>	0.508	0.317
Y.1.a	0.286	0.408	0.414	<b>0.618</b>	0.133
Y.1.b	0.581	0.567	0.460	<b>0.741</b>	0.359
Y.1.c	0.637	0.480	0.458	<b>0.734</b>	0.298
Y.1.d	0.399	0.643	0.599	<b>0.588</b>	0.331
Y.2.a	0.450	0.340	0.272	<b>0.694</b>	0.164
Y.2.b	0.600	0.688	0.596	<b>0.863</b>	0.414
Y.2.c	0.528	0.510	0.481	<b>0.796</b>	0.272
Y.3.a	0.299	0.365	0.302	<b>0.663</b>	0.205
Y.3.b	0.561	0.491	0.361	<b>0.735</b>	0.224
Y.3.c	0.602	0.606	0.608	<b>0.836</b>	0.371
Y.4.a	0.672	0.529	0.460	<b>0.850</b>	0.351
Z.1.a	0.303	0.292	0.269	0.290	<b>0.829</b>
Z.1.b	0.446	0.394	0.361	0.342	<b>0.848</b>
Z.1.c	0.427	0.456	0.405	0.444	<b>0.879</b>
Z.2.a	0.277	0.431	0.388	0.261	<b>0.771</b>
Z.3.a	0.350	0.392	0.309	0.282	<b>0.785</b>
Z.3.b	0.363	0.410	0.374	0.270	<b>0.722</b>
Z.3.c	0.329	0.420	0.393	0.343	<b>0.894</b>

Source: Questionnaire Test Results with SmartPLS version 3.0, 2021

Table 4 shows that each variable in this research model is reliable because its composite reliability is above 0.7.

Table 4 Composite Reliability Test Results

Variable	Composite Reliability	Information
Accrual-based SAP implementation	0.987	<i>Reliable</i>
Utilization of Information Technology	0.919	<i>Reliable</i>
Internal Control	0.929	<i>Reliable</i>
Quality of Financial Reports	0.930	<i>Reliable</i>
Organizational Commitment	0.935	<i>Reliable</i>

Source: Questionnaire Test Results with SmartPLS version 3.0, 2021.

Table 5 shows that the reliability of each variable is determined because Cronbach's alpha is above 0.7 (Ghozali and Latan, 2015).

Table 5 Cronbach's Alpha Test Results



Variable	Cronbach's Alpha	Information
Accrual-based SAP implementation	0.986	Reliable
Utilization of Information Technology	0.898	Reliable
Internal Control	0.914	Reliable
Quality of Financial Reports	0.917	Reliable
Organizational Commitment	0.918	Reliable

Source: Questionnaire Test Results with SmartPLS version 3.0, 2021

Table 6 contains the R2 value on the Quality of Financial Reports, which is 0.686, or has been included in the strong category. Then it can be concluded that the application of accrual-based SAP, Internal Control, Utilization of Information Technology, and Organizational Commitment have a major impact on the Quality of Financial Reports.

**Table 6 R2 Value of Each Variable**

Variable	R <sup>2</sup>	Information
Financial Report Quality	0.686	Strong

Source: Questionnaire Test Results with SmartPLS version 3.0, 2021

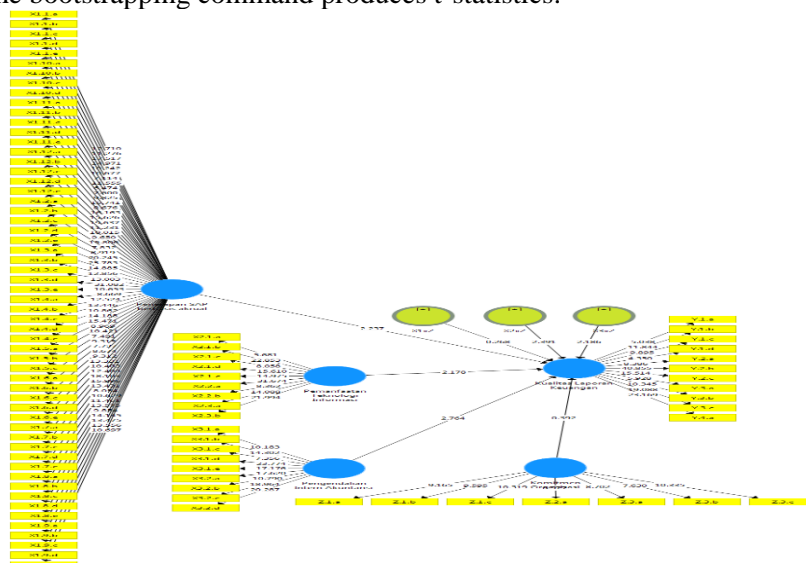
Table 7 shows that the accrual-based SAP implementation, Internal Control, and Information Technology Utilization are worth 0.187, 0.067 and 0.103, all of which have a medium effect on the Quality of Financial Reports. For Organizational Commitment, it is worth 0.001 which has little effect.

**Table 7 Effect Size (F2) Value**

Variable	Financial Report Quality
Accrual-based SAP implementation	0.187
Utilization of Information Technology	0.067
Internal Control	0.103
Organizational Commitment	0.001

Source: Test Results using SmartPLS version 3.0, 2021

Figure 2 Testing the research hypothesis through the coefficient of t-statistics which results/output of the bootstrapping command produces t-statistics.



**Figure 2 stripping Model**

The calculation results can be seen based on the direct effect on Table 4.8 below. The accrual-based SAP implementation has a t-statistic value of 2.237 above 1.96; p-value 0.026 below 0.05 and original sample 0.364, so H1 is accepted. Utilization of Information Technology has a t-statistic value of 2.178 above 1.96, p-value 0.030 below 0.05 and original sample 0.240 then H2 is accepted. Internal Control has a t-statistic value of 2.764 above 1.96, p-value 0.006 below 0.05 and original sample 0.302 then H3 is accepted. The relation of accrual-based SAP implementation with financial report quality has t-statistic value of 0.268 below 1.96, with p-value 0.002 above 0.05 and original sample -0.039 then H4 is rejected. The relation of information technology to the quality of financial reports is t-statistic 2.391 above 1.96, p-value 0.017 below 0.05 and original sample -0.285 then H5 is accepted. As well as the relationship of Internal Control to the quality of financial reports with a t-statistic value of 2.186 above 1.96, p-value 0.029 below 0.05 and original sample 0.168 then H6 is accepted.

**Table 8 Direct Effect Hypothesis Testing**

	Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	T Statistics ( O/STDEV )	P Values	Information
Accrual-based SAP implementation → Financial Report Quality	0.364	0.346	0.163	2.237	0.026	Significant
Utilization of Information Technology → Quality of Financial Reports	0.240	0.268	0.110	2.178	0.030	Significant
Internal Control → Financial Report Quality	0.302	0.302	0.109	2.764	0.006	Significant
X1xZ → Financial Report Quality	-0.039	-0.015	0.146	0.268	0.788	Not significant
X2xZ → Financial Report Quality	-0.285	-0.279	0.119	2.391	0.017	Significant
X3xZ → Financial Report Quality	0.168	0.148	0.077	2.186	0.029	Significant

Source: Test Results using SmartPLS version 3.0, 2021

## Discussion

The implementation of accrual-based SAP positively affects the Quality of Financial Reports significantly, meaning that changes in the value affect the direction of changes in the Quality of Financial Reports or if there is an increase in implementing SAP, the Quality of Financial Reports also increases statistically. Under the theoretical basis of Stakeholder Theory, quality financial reports are one way to manage the trust of stakeholders. This research is in line with Puji Santoso (2016) which states that there is a positive influence from the application of SAP on the quality of financial reports, therefore, the better the level of the application of SAP from the local government can truly improve the quality of LKPD.

Utilization of Information Technology positively affects the Quality of Financial Reports significantly, meaning that if the Utilization of Information Technology increases, there will also be an increase in the Quality of Financial Reports. From the results of filling out the questionnaire, the

Ministry of Religion has utilized information technology optimally, for example, by using computer equipment and internet networks, and the software in it has adjusted the rules. So that the results of the financial reports can also be more accurate than before, which was still a manual system, so that it could then be presented more reliably and on time. In line with Sahlan Siregar (2017) who in his research, concludes that there is a positive influence from the use of information technology on the quality of financial reports. According to Basudewa & Putri (2020) stated that there is a significant positive effect of the use of information technology on the quality of financial reports.

Accounting Internal Control positively affects the Quality of Financial Reports significantly, meaning that if Accounting Internal Control increases, there will be a significant increase in the level of Quality of Financial Reports. Thus, in obtaining the quality of the financial reports that have been prepared, internal control is needed in accounting, to minimize the possibility of errors and fraud. This is realized through the design in such a way as to every supporting evidence of accounting and the processes in it, which in the end users of the financial reports can be sure of the quality of the results of the report. Based on PP No. 60 Year 2008 has explained that internal control is defined as a comprehensive mechanism of every behavior and activity or activity of leadership and employees constantly in ensuring that organizational goals can be achieved. This is bolstered by the efficacy and efficiency of the actions carried out, as well as the reliability of financial reports, the continual security of state assets, and compliance with applicable rules. According to Mutiana et al. (2017), accounting internal control has a good influence on financial report quality. And according to Ikyarti & Aprila (2019), internal control has a favorable impact on the financial reports.

The inability of Organizational Commitment in moderating the influence of SAP Implementation on the Quality of Financial Reports significantly. This means that if there is an increase in Organizational Commitment, it will not have a significant impact on increasing the relationship of SAP Implementation on Financial Report Quality, because the implementation is optimal so that there is organizational commitment or the quality of financial reports can be maintained. According to Setyaningrum & Atiningsih (2019) who in his research explained that the inability of organizational commitment to moderate the effect of the application of SAP on the quality of financial reports. According to Wulandari (2018) and Andelina & Hariyanto (2017) that moderation of organizational commitment to SAP implementation does not affect the quality of financial reports.

The ability of organizational commitment to dramatically mitigate the impact of information technology utilization on financial report quality. That is, if Organizational Commitment improves, there is a considerable influence on improving the link between the two. According to Suarmika & Suputra (2016), who argues in his research that organizational commitment might reduce the impact of information technology on the quality of financial reporting. Organizational commitment, according to Alminanda & Marfuah (2018), enhances the internal control system and the application of information technology on the quality of its financial reporting.

Finally, there is a significant moderating of Organizational Commitment on the influence between Accounting Internal Control and Financial Report Quality. That is, as organizational commitment increases, so does the relationship between internal control and report quality. This is consistent with Manullang (2016), whose research explains that organizational commitment discovers moderating relationships from the internal control system, including accounting internal control, on the quality of financial reports. According to Alminanda & Marfuah (2018), organizational commitment also strengthens the internal control system by using information technology on the quality of financial reports.

## **CONCLUSION**

Based on the description above, the conclusions include: The implementation of accrual-based SAP has a significant positive effect on the Quality of Financial Reports; Utilization of Information Technology has a significant positive effect on the Quality of Financial Reports; Accounting Internal Control has a significant positive effect on the Quality of Financial Reports; The relationship between organizational commitment and SAP implementation on the quality of financial reports has no significant effect; The relationship of organizational commitment between the use of information technology on the quality of financial reports has a significant effect; The relationship of organizational commitment between Internal Control on the Quality of Financial Reports has a significant effect.

In accordance with what has been explained that in order to improve the quality of its financial reports, especially for Work Units within the Ministry of Religion, we recommend maximizing accounting internal control through improving the accounting system, as well as authorization of transactions; There are still various other variables that also affect the quality of finances, which can be added; For future researchers, it is better when filling out the questionnaire at the respondent's location so that they can directly supervise filling out the questionnaire.

## REFERENCES

- Adrian, R. (2019). *Analisis faktor-faktor yang mempengaruhi kualitas laporan keuangan SKPK di pemerintah daerah Kabupaten Aceh Tamiang dengan komitmen organisasi sebagai variabel moderating*. Universitas Sumatera Utara.
- Alminanda, P., & Marfuah, M. (2018). Peran komitmen organisasi dalam memoderasi pengaruh kompetensi sumber daya manusia, sistem pengendalian intern dan pemanfaatan teknologi informasi terhadap kualitas laporan keuangan pemerintah daerah. *Jurnal Analisis Bisnis Ekonomi*, 16(2), 117–132.
- Andelina, M. W., & Hariyanto, A. (2017). Pengaruh penerapan sistem akuntansi keuangan daerah dan kompetensi sumber daya manusia terhadap kualitas laporan keuangan dengan komitmen organisasi sebagai variabel moderasi (Studi empiris pada SKPD Kabupaten Demak). *Jurnal Ilmu Manajemen Dan Akuntansi Terapan (JIMAT)*, 8(2), 132–153.
- Andrianto, E., & Rahmawati, D. (2018). Pengaruh kapasitas sumber daya manusia, pemanfaatan teknologi informasi, dan sistem pengendalian intern pemerintah terhadap kualitas laporan keuangan pemerintah daerah dengan komitmen organisasi sebagai variabel moderasi (Studi empiris pada satuan kerja p. *Jurnal Profita: Kajian Ilmu Akuntansi*, 6(2), 1–19.
- Basudewa, I. G. T., & Putri, I. G. A. M. A. D. (2020). Pengaruh gaya kepemimpinan dan pemanfaatan teknologi informasi pada kualitas laporan keuangan desa. *E-Jurnal Akuntansi*, 30(7), 1658–1669.
- Elwisam, E. (2022). *PERAN MODERASI OPERATING EFFICIENCY DAN SUKU BUNGA PADA PENGARUH PROFITABILITAS DAN LEVERAGE TERHADAP NILAI PERUSAHAAN (Studi Empiris Pada Perusahaan Yang Terdaftar Di Jakarta Islamic Index Bursa Efek Indonesia)*. Universitas Hasanuddin.
- Ghozali. (2018). *Aplikasi analisis multivariate IBM SPSS* (9th ed.). Badan Penerbit Universitas Diponegoro.
- Haninun, H., Lindrianasari, L., & Denziana, A. (2018). The effect of environmental performance and disclosure on financial performance. *Int. J. Trade and Global Markets*, 11(1/2), 138–148.
- Ikyarti, T., & Aprilia, N. (2019). Pengaruh penerapan standar akuntansi pemerintah, implementasi sistem informasi manajemen daerah, dan sistem pengendalian internal pemerintah terhadap kualitas laporan keuangan pemerintah daerah Kabupaten Seluma. *Jurnal Akuntansi*, 9(2), 131–140.
- Indriyanto, E. (2022). *PENGARUH DETERMINANT FRAUD PENTAGON TERHADAP DISCLOSURE LEVEL DENGAN FRAUD FINANCIAL STATEMENT SEBAGAI VARIABEL MEDIASI (Studi Empiris pada Jakarta Islamic Index (JII) di BEI tahun 2015-2019)*. Universitas Hasanuddin.
- Manullang, O. E. (2016). *Analisis faktor-faktor yang mempengaruhi kualitas laporan keuangan pemerintah daerah pada pemerintah Kota Tebing Tinggi dengan komitmen organisasi sebagai variabel moderating*. Universitas Sumatera Utara.
- Meini, Z., Karina, A., Digidowiseiso, K., & Rini, N. A. (2022). Do Work Experience, Independence, Auditor Competency, And Time Budget Pressure Matter On Audit Quality? *Budapest*

*International Research and Critics Institute-Journal (BIRCI-Journal)*, 5(1), 1205–1213.

- Mutiana, L., Diantimala, Y., & Zuraida, Z. (2017). Pengaruh sistem pengendalian intern, teknologi informasi, Kualitas sumber daya manusia dan komitmen organisasi terhadap kualitas laporan keuangan (Studi pada satker di lingkungan kementerian agama Kabupaten Aceh Utara). *Jurnal Perspektif Ekonomi Darussalam*, 3(2), 151–167.
- Otley, D. T. (2013). The contingency theory of management accounting: achievement and prognosis. *Readings in Accounting for Management Control*, 83.
- Ria, R., Subiyanto, B., Karina, A., & Tasya, N. P. (2022). Factors that Influence the Quality of Audit with Professional Ethics as a Moderating Variable (Study at Public Accounting Firms in Bekasi). *Budapest International Research and Critics Institute-Journal (BIRCI-Journal)*, 5(2), 11190–11197.
- Septarini, D. F., & Papilaya, F. (2016). Interaksi komitmen organisasi terhadap faktor-faktor yang mempengaruhi kualitas laporan keuangan pemerintah daerah. *Jurnal Ilmu Ekonomi & Sosial*, 7(2), 100–116.
- Setyaningrum, W., & Atiningsih, S. (2019). Pengaruh penerapan sistem akuntansi keuangan daerah, kompetensi sumber daya manusia dan sistem pengendalian intern terhadap kualitas laporan keuangan pemerintah daerah dengan komitmen organisasi sebagai variabel moderasi di Kota Salatiga. *Seminar Nasional Dan The 6th Call For Syariah Paper (SANCALL)*, 738–748.
- Siregar, S. (2017). *Pengaruh kapasitas sumber daya manusia, pemanfaatan teknologi akuntansi terhadap kualitas laporan keuangan kementerian/lembaga dengan komitmen organisasi sebagai variabel pemoderasi pada satuan kerja di lingkungan kerja KPPN Balige*. Universitas Sumatera Utara.
- Suarmika, I. G. L., & Suputra, I. (2016). Kemampuan komitmen organisasi dan sistem pengendalian intern memoderasi pengaruh kapasitas SDM dan penerapan SIKD pada kualitas LKPD Kabupaten Karangasem. *E-Jurnal Ekonomi Dan Bisnis Universitas Udayana*, 5(9), 2921–2950.
- Subiyanto, B., Karina, A., Pramita, D. A., & Alvionita, N. P. (2022). The Effect of Company Profitability and Size on Corporate Social Responsibility Disclosure (Study on Manufacturing Companies in the Consumer Goods Industry Sector Listed on the Indonesia Stock Exchange 2016-2020 Period). *Budapest International Research and Critics Institute-Journal (BIRCI-Journal)*, 5(2), 12355–12361.
- Wulandari, M. (2018). Pengaruh penerapan standar akuntansi pemerintah dan kompetensi sumber daya manusia terhadap kualitas laporan keuangan pemerintah daerah dengan komitmen organisasi sebagai variabel moderasi (Studi empiris pada satuan kerja perangkat daerah Kabupaten Solok). *Jurnal Akuntansi*, 6(3), 1–13.