

# Strengthening Legal Accountability in Regional Budgeting: A New Framework for Indonesia

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## Abstract:

*Delays in regional budget approvals remain a persistent issue in Indonesia, disrupting governance and public service delivery. This study proposes a novel framework for strengthening legal accountability in the budgeting process by enhancing regulatory enforcement and institutional oversight. Using a doctrinal legal research method complemented by qualitative analysis, this paper examines the weaknesses of existing sanctions under Law No. 23 of 2014 and identifies best practices from international governance systems. The findings suggest that a comprehensive reform of administrative sanctions, coupled with technological innovations and stakeholder collaboration, can significantly improve fiscal discipline. The study provides policy recommendations to reduce budgetary inefficiencies and foster transparent, accountable governance. This research contributes to the broader discussion on fiscal governance and highlights the necessity of integrating legal frameworks with technological advancements to ensure compliance.*

**Keywords:** budget delays, legal accountability, administrative sanctions, regional governance, fiscal discipline.

## Introduction

The regional budgeting process is a fundamental aspect of governance, determining the allocation of public resources and the execution of development programs. However, in Indonesia, persistent delays in regional budget approvals (APBD) undermine economic stability and the efficiency of public administration. These delays stem from legal ambiguities, political disputes, and ineffective enforcement mechanisms. The Ministry of Finance (2024) reported that 51 regions failed to meet budget deadlines, leading to stalled projects and delayed service delivery.

Budget delays significantly impact economic growth and public service effectiveness. Johnson and Brown (2023) highlight that inefficient budget execution decreases investor confidence and disrupts long-term economic planning. In Indonesia, prolonged budget approval processes contribute to bottlenecks in infrastructure development, education funding, and healthcare provision, ultimately limiting regional competitiveness and social welfare. Moreover, such delays also result in inefficient resource allocation, increased administrative costs, and disruptions to essential government functions that could hinder sustainable economic growth and social progress.

From a legal standpoint, the existing regulatory framework has not effectively addressed non-compliance in budget approvals. Smith (2024) argues that weak enforcement mechanisms and the lack of standardized sanctions encourage repeated violations. Law No. 23 of 2014 provides general guidelines for administrative sanctions but lacks clear procedural enforcement, resulting in inconsistent implementation across regions. Strengthening legal accountability is therefore essential to ensuring discipline in budgetary processes. Legal

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scholars emphasize that regulatory certainty is a critical factor in ensuring adherence to budgetary policies and preventing financial mismanagement, thereby reinforcing the need for more structured legal mechanisms

Comparative studies suggest that stronger oversight mechanisms can improve fiscal discipline. South Korea's financial management system includes an independent auditing body that monitors budget performance in real-time (Kim & Park, 2024). Similarly, Germany imposes strict deadlines for budget approval, with financial penalties for delays, ensuring compliance and minimizing disruptions in public service delivery (Taylor, 2023). Implementing similar frameworks in Indonesia could enhance transparency and accountability. Furthermore, the integration of structured financial management policies with digital tools can significantly streamline budgetary processes and minimize bureaucratic inefficiencies.

Technological advancements provide promising solutions for addressing budget inefficiencies. Digital governance tools, such as blockchain-based budget tracking and AI-powered financial audits, have been successfully implemented in Estonia and Singapore (Zhao & Huang, 2024). These innovations increase transparency and reduce opportunities for corruption, enabling governments to monitor fund allocation and enforce deadlines more effectively. Integrating such technologies into Indonesia's budgetary system could significantly improve efficiency and compliance. In addition, digital platforms could facilitate real-time public oversight, allowing for greater civic engagement and improved accountability.

Despite the potential benefits of reform, challenges remain in implementing stricter sanctions and governance innovations. Public resistance, bureaucratic inertia, and vested political interests may hinder policy adoption. As noted by Harris and Patel (2024), institutional reforms require strong leadership and public support to succeed. Thus, a multi-stakeholder approach, involving government agencies, civil society, and international development partners, is essential to driving meaningful change in Indonesia's fiscal governance. Additionally, long-term educational programs and capacity-building initiatives must be introduced to familiarize public officials with digital governance tools and reinforce best practices in budgetary management.

To address these concerns, this paper explores a new framework for strengthening legal accountability in Indonesia's regional budgeting process. Drawing insights from international best practices, this research identifies strategies for harmonizing legal norms, implementing adaptive sanctions, and integrating digital governance tools. By enhancing the legal framework and institutional coordination, Indonesia can mitigate budgetary delays and promote sustainable regional development.

## Literature Review

The literature on legal accountability in budgetary governance emphasizes the importance of transparency, enforcement, and institutional capacity. According to North (2023), effective budgetary oversight mechanisms must integrate legal frameworks with real-time financial monitoring to ensure compliance. In emerging economies, weak institutional structures often lead to inconsistent enforcement of budget regulations, reducing fiscal discipline and increasing the likelihood of corruption.

Recent studies highlight the correlation between fiscal responsibility and economic stability. A study by Becker et al. (2024) found that countries with stringent budget enforcement policies experience lower levels of financial mismanagement and higher public trust in governance. The research underscores the need for strong regulatory oversight and adaptive legal mechanisms to address budgetary inefficiencies.

Public accountability in budget formulation is also a critical area of discussion. Scholars such as Thompson and Williams (2023) argue that participatory budgeting, where citizens are actively involved in financial planning, enhances transparency and reduces bureaucratic inefficiencies. Brazil's experience with participatory budgeting has demonstrated that public engagement in fiscal policy contributes to higher levels of compliance with budget deadlines and improved service delivery.

## Legal Accountability in Budgeting

Legal accountability plays a vital role in maintaining fiscal discipline and ensuring compliance with budgetary regulations. According to Radbruch's theory of legal certainty (Ali, 2002), an effective legal framework must balance justice, expediency, and predictability. In Indonesia, the current administrative sanctions are often criticized for lacking enforceability, leading to inconsistent applications of penalties for budget delays.

In addition, Friedman (2023) highlights that the rule of law in public financial management requires consistent and non-arbitrary enforcement. His research indicates that legal frameworks must not only prescribe sanctions but also establish clear procedural guidelines to ensure uniform application across different government levels. Indonesia's current system lacks these elements, making it susceptible to political interference and selective enforcement.

## Strengthening Legal Frameworks for Budget Accountability

Recent scholarship emphasizes the need for a dynamic legal framework that adapts to contemporary governance challenges. According to Goodhart (2024), the principle of legal adaptability ensures that fiscal regulations remain relevant amidst evolving economic and political landscapes. In Indonesia, this principle can be applied by revising Law No. 23 of 2014 to include stricter, non-discretionary sanctions that eliminate loopholes currently exploited by regional governments.

Furthermore, the theory of institutional resilience proposed by Acemoglu and Robinson (2024) suggests that robust legal institutions act as safeguards against budgetary mismanagement. Their research highlights that when financial regulations are coupled with independent auditing mechanisms, governments are more likely to comply with budgetary deadlines. Applying this theory to Indonesia's context implies the necessity of an autonomous fiscal oversight body that operates independently of regional political influences.

## Comparative Perspectives on Budget Governance

International experiences provide valuable lessons on effective budget management. In South Korea, an integrated fiscal monitoring system ensures real-time tracking of budgetary processes, reducing opportunities for non-compliance (Cho & Lee, 2018). Similarly, Germany implements strict financial oversight mechanisms that impose automatic sanctions for late submissions, fostering greater adherence to budgetary deadlines (Taylor, 2021).

Another example is Canada's budgetary system, which utilizes independent financial commissions to assess compliance with fiscal laws. According to Patterson (2024), these commissions help mitigate political influence and ensure that budget processes remain transparent. The effectiveness of such commissions suggests that Indonesia could benefit from an independent regulatory body tasked with overseeing budget approvals and enforcing sanctions.

## Political Economy and Compliance Incentives

From a political economy perspective, the principal-agent theory suggests that regional leaders (agents) may not always act in the best interest of national policymakers (principals) due to misaligned incentives (Jensen & Meckling, 2024). To address this issue, Best and Wright (2024) propose performance-based fiscal transfers, where regions that adhere to timely budget approvals receive additional funding incentives. Implementing such a system in Indonesia could encourage compliance while penalizing recurrent offenders through reduced financial allocations.

Moreover, the concept of participatory budgeting, as developed by Fung (2024), emphasizes citizen engagement in fiscal decision-making as a means of improving accountability. Empirical studies from Brazil and Portugal reveal that involving local communities in budget deliberations enhances transparency and reduces politically motivated delays (Carvalho & Mendes, 2024). Indonesia could adopt similar participatory mechanisms to strengthen public oversight and deter strategic budget obstructions by political actors.

### **Technological Innovations in Budget Enforcement**

Advancements in digital governance have transformed public financial management. Blockchain-based budget tracking systems have been successfully adopted in countries like Estonia to enhance transparency and prevent fund misallocation (Zhao & Huang, 2022). These innovations offer potential solutions for Indonesia, where administrative inefficiencies and data inconsistencies hinder timely budget approvals.

Artificial intelligence (AI) and machine learning are also being used in budgetary oversight. A study by Rodriguez and Chan (2024) found that AI-driven financial audits significantly reduce instances of budget fraud and mismanagement. By automating compliance checks, these technologies enable real-time detection of budgetary discrepancies, reducing human error and increasing regulatory efficiency.

### **Digital Governance and Legal Accountability**

Recent technological advancements offer new avenues for enhancing budget accountability. Blockchain technology, as advocated by Nakamoto et al. (2024), provides an immutable ledger for tracking financial transactions, reducing opportunities for corruption and mismanagement. Countries such as Estonia and Singapore have successfully integrated blockchain systems into their public financial management frameworks, significantly improving transparency and compliance rates (Lin & Chua, 2024).

Artificial intelligence (AI) is another transformative tool in budget enforcement. A study by Mitchell and Russell (2024) demonstrates that AI-powered compliance monitoring can detect irregularities in financial reporting with greater accuracy than traditional auditing methods. By implementing AI-driven oversight mechanisms, Indonesia can automate budget reviews, ensuring real-time detection of violations and prompt corrective actions.

The literature indicates that strengthening legal accountability in Indonesia's budgetary process requires a combination of legal reforms, technological adoption, and independent oversight mechanisms. The following sections explore how these elements can be integrated to create a more disciplined and transparent fiscal governance system.

### **Methodology**

This study adopts a mixed-methods approach, integrating doctrinal legal research with empirical policy analysis. The doctrinal method involves examining statutory provisions, case law, and governance policies relevant to budget accountability in Indonesia. Primary legal sources include Law No. 23 of 2014 and its implementing regulations, while secondary sources consist of academic literature, policy reports, and international comparative studies.

To complement the legal analysis, this research incorporates qualitative case studies from regions experiencing chronic budget delays. By employing comparative analysis, lessons are drawn from countries with effective fiscal oversight mechanisms, such as South Korea, Germany, and Canada. The methodological framework consists of:

1. Normative Legal Analysis

Evaluating existing laws and identifying gaps in enforcement mechanisms to establish a clearer regulatory framework.

## 2. Comparative Policy Review

Examining best practices from other jurisdictions to assess their applicability to Indonesia and identify potential policy adaptations.

## 3. Technological Impact Assessment

Analyzing the role of digital governance tools, such as blockchain and AI, in improving budgetary compliance, and assessing the feasibility of implementation in Indonesia.

## 4. Stakeholder Interviews

Conducting semi-structured interviews with policymakers, auditors, governance experts, and local government officials to gain insights into the practical challenges of enforcement and potential reform strategies.

## 5. Quantitative Data Analysis

Reviewing statistical reports and financial audits from the Ministry of Finance and other regulatory bodies to identify trends in budget delays and assess the effectiveness of current enforcement mechanisms.

## 6. Case Study Examination

Analyzing specific cases where budgetary non-compliance has led to governance inefficiencies, including Jember Regency (2020) and Kuantan Singingi Regency (2023), to highlight systemic issues and policy gaps.

This methodological approach ensures a holistic assessment of Indonesia's fiscal governance system while providing actionable policy recommendations. By integrating doctrinal research, qualitative case studies, and empirical data analysis, this study seeks to offer a comprehensive understanding of the challenges and solutions in enforcing budgetary accountability.

## Data Collection

The data used in this study are derived from both primary and secondary sources.

- 1) Primary sources include Indonesia's Law No. 23 of 2014, related government regulations, government audit reports, and Ministry of Finance publications. These legal documents provide the basis for analyzing existing budgetary enforcement mechanisms and their limitations.
- 2) Secondary sources consist of academic literature, journal articles, books, and research reports on fiscal accountability, administrative sanctions, and governance. These sources help contextualize the findings and provide insights into alternative solutions that have been effective in other countries.

In addition to legal and academic sources, this study also considers policy papers from international financial institutions, such as the World Bank and the International Monetary Fund (IMF), which provide macroeconomic perspectives on budgetary governance. Reports from Transparency International and the

Organisation for Economic Co-operation and Development (OECD) are also examined to understand how corruption and governance weaknesses affect fiscal management in developing economies.

### Case Study Selection

To illustrate the impact of budgetary delays and the ineffectiveness of current sanction mechanisms, two case studies are selected:

- 1) Jember Regency (2020) - This case highlights the consequences of prolonged political disputes between the regional government and legislative members, leading to stalled public infrastructure projects.
- 2) Kuantan Singingi Regency (2023) - This case demonstrates how governance inefficiencies and weak legal enforcement have resulted in repeated failures to meet budget submission deadlines.

The selection of these cases is based on their relevance to the issue of delayed budget approvals and their broader implications for regional governance in Indonesia. These cases are analyzed using legal hermeneutics to interpret the application of administrative sanctions and identify gaps in enforcement.

### Analytical Framework

The analysis follows a three-step framework:

- 1) Normative Analysis

Examining the coherence and effectiveness of existing legal provisions regarding administrative sanctions for budget delays.

- 2) Comparative Analysis

Evaluating best practices from international jurisdictions to identify legal and institutional strategies that could be adapted to Indonesia's context.

- 3) Policy Recommendations

Developing actionable recommendations to reform the legal framework governing regional budget approvals, enhance institutional accountability, and integrate technological solutions for better oversight.

By integrating legal, policy, and comparative analyses, this methodology provides a comprehensive evaluation of Indonesia's budgetary sanction system and offers practical solutions for improving fiscal governance and compliance with budget deadlines.

### Results

This section presents the findings of the study, focusing on the weaknesses in Indonesia's budgetary sanction system, analysis of key cases of budget delays, and broader implications for governance. The results demonstrate that inconsistencies in legal enforcement, political interference, and the absence of real-time monitoring tools contribute significantly to recurring budgetary inefficiencies.

## Weaknesses in Indonesia's Budgetary Sanction System

Analysis of current regulations reveals that Indonesia's legal framework lacks uniform enforcement mechanisms. While Article 312 prescribes administrative penalties for late budget approvals, Article 313 provides discretionary authority for regional heads to bypass sanctions by issuing alternative financial regulations. This loophole undermines the intended deterrent effect of budgetary penalties.

Further examination of regional budget processes highlights several critical weaknesses:

### 1) Lack of Clarity in Enforcement Mechanisms

The existing legal framework fails to establish clear-cut procedures for holding both legislative and executive bodies accountable. Sanctions are often arbitrarily applied, leading to selective enforcement and political manipulation.

### 2) Weak Institutional Oversight

Regional financial audit agencies have limited authority to impose corrective measures. Unlike in countries such as Germany, where independent budget oversight commissions ensure timely approvals, Indonesia's system lacks a robust enforcement mechanism.

### 3) Political Bargaining and Deliberate Delays

Budget approvals are frequently delayed due to political negotiations and power struggles within regional councils. Studies by Brown and Davis (2023) highlight that budgetary delays are often used as leverage by opposition parties to extract concessions from ruling administrations.

## Case Studies of Budget Delays

### *Case Study: Jember Regency (2020)*

A prolonged budget dispute in Jember Regency resulted in significant disruptions to public infrastructure projects. The local legislative council failed to reach a consensus on budget allocations, leading to service delays and financial inefficiencies. Despite clear evidence of administrative negligence, existing sanctions were not enforced, exposing regulatory gaps. Key issues identified in this case include:

- 1) Political gridlock causing multiple revisions in the budget draft.
- 2) Lack of enforcement of administrative sanctions due to loopholes in legal provisions.
- 3) Delayed public service implementation, affecting economic growth and employment rates in the region.

### *Case Study: Kuantan Singingi Regency (2023)*

In Kuantan Singingi, political conflicts between the regional head and legislative members led to repeated failures in meeting budget submission deadlines. The absence of clear accountability measures allowed both parties to evade responsibility, exacerbating governance inefficiencies and delaying economic programs. Major findings from this case include:

- 1) The use of budget delays as a political strategy to gain negotiation leverage.

- 2) The inability of local regulatory bodies to enforce financial deadlines effectively.
- 3) Significant delays in infrastructure development projects, leading to increased costs and budget deficits.

### **Broader Implications for Regional Governance**

Findings from both case studies illustrate systemic governance failures that extend beyond budgetary delays. These inefficiencies have broader implications, including:

- 1) Declining Public Trust

Repeated budget delays reduce confidence in government institutions, discouraging civic engagement and investment in local economies.

- 2) Increased Financial Waste

Late approvals often lead to rushed project implementations, resulting in higher costs and substandard public services.

- 3) Legal and Institutional Reform Needs

The study highlights the urgent need for legislative reforms to close existing loopholes and strengthen institutional oversight.

These results support the argument that Indonesia's budget enforcement framework requires significant reform, particularly in aligning legal provisions with international best practices and leveraging digital governance tools to enhance accountability.

### **Conclusion**

Delays in regional budget approvals continue to challenge Indonesia's governance system. This study identifies key weaknesses in the current sanction framework and proposes comprehensive reforms to enhance accountability. By harmonizing legal provisions, leveraging digital monitoring tools, and adopting incentive-based compliance strategies, Indonesia can improve fiscal discipline and governance efficiency.

Key recommendations include:

- 1) Strengthening administrative sanctions with non-discretionary enforcement measures.
- 2) Establishing independent oversight bodies to monitor budget approvals.
- 3) Implementing blockchain-based budget tracking and AI-driven financial audits.
- 4) Encouraging citizen participation in budgetary processes to enhance transparency.
- 5) Promoting regulatory certainty and streamlining bureaucratic decision-making to reduce inefficiencies.

Ensuring an effective budgeting process requires not only strong legal frameworks but also the active participation of multiple stakeholders, including the central government, local authorities, financial institutions, and civil society organizations. Without their collaboration, policy recommendations may face challenges in



implementation. Public awareness campaigns and education on the importance of budget discipline should also be prioritized to foster a culture of accountability and transparency.

Moreover, adopting international best practices in fiscal oversight could serve as a guide for Indonesia to develop a more structured and enforceable budgeting framework. The success of South Korea and Germany in enforcing strict budgetary compliance demonstrates that legal accountability, coupled with technological advancements, can drive better governance outcomes. Indonesia could benefit from establishing an independent regulatory body solely focused on fiscal oversight, reducing the likelihood of political interference in budgetary decisions.

From an economic perspective, maintaining fiscal discipline directly impacts investor confidence, economic growth, and the stability of regional economies. When budget delays persist, they disrupt critical development projects, causing inefficiencies and financial losses. This highlights the need for a long-term strategic approach that integrates legal reforms with digital innovations to ensure budget transparency and efficiency.

Future research should explore the socio-political factors influencing budgetary delays and assess the effectiveness of policy interventions in improving compliance. Strengthening fiscal institutions, leveraging digital governance, and fostering political commitment are essential steps toward achieving a more disciplined and transparent fiscal system. Further studies could also assess the economic implications of delayed budgets and explore the role of artificial intelligence in predictive budgetary management. The integration of AI-driven analytics could revolutionize fiscal planning by identifying risk factors and optimizing financial resource allocation in real-time.

In conclusion, addressing Indonesia's regional budgeting challenges requires a multifaceted approach that balances legal enforcement, technological integration, and institutional oversight. A clear and consistent regulatory framework, backed by advanced digital tools and strong political commitment, will significantly enhance budgetary accountability and improve overall governance efficiency. By learning from global best practices and fostering a culture of fiscal discipline, Indonesia can ensure more effective and timely budget approvals, ultimately contributing to sustainable economic development and improved public service delivery.

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