

# EC PSYCHOLOGY AND PSYCHIATRY

**Literature Review** 

# An Analysis of Challenges Faced by State-Owned Enterprise in Adopting International Public Sector Accounting Standards in Zimbabwe. A Literature Reviews

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# **Abstract**

This literature review investigates the intricate challenges encountered by State-Owned Enterprises (SOEs) when transitioning to International Public Sector Accounting Standards (IPSAS). The study employs a systematic methodology, including an extensive review of scholarly articles, official reports, and case studies, to comprehensively analyze the issues surrounding IPSAS adoption in SOEs.

The findings from this literature review reveal multifaceted challenges that SOEs confront during the adoption process. These include the need for substantial changes in financial reporting practices, adjustments in accounting systems, and the demand for specialized training programs. The study identifies variations in the challenges faced by SOEs across different countries and regions, emphasizing the influence of economic, cultural, and structural factors on IPSAS implementation.

Moreover, the review highlights the potential benefits of IPSAS adoption, such as increased transparency, accountability, and accessibility to international financial markets. By integrating insights from real-world case studies, the research provides a practical understanding of the complexities faced by SOEs and offers recommendations for more effective IPSAS implementation.

This study underscores the significance of addressing these challenges to enhance the financial management practices of SOEs and ensure their alignment with international accounting standards. The findings contribute to a comprehensive understanding of the dynamics surrounding IPSAS adoption and provide guidance for policymakers, stakeholders, and SOE management in improving financial reporting practices within the public sector.

Keywords: Challenges; State-Owned Enterprise; Public Sector; Accounting Standards; Adoption

# Introduction

In an increasingly globalized world, the need for transparent and accountable financial reporting in the public sector has become paramount. State-Owned Enterprises (SOEs) play a pivotal role in the economies of many countries, managing substantial resources and

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providing essential public services. As such, the adoption of international accounting standards in the public sector has gained prominence, aiming to enhance financial transparency, accountability, and comparability. In this context, the International Public Sector Accounting Standards (IPSAS) have emerged as a global benchmark for public sector financial reporting.

The transition to IPSAS presents both opportunities and challenges for SOEs, as they must align their financial reporting practices with international standards. The challenges faced by SOEs in this process are complex and multifaceted, with significant implications for financial management and public accountability. As such, understanding and addressing these challenges are essential to ensure effective IPSAS implementation.

This literature review delves into the challenges confronting SOEs during the adoption of IPSAS, shedding light on the intricacies of the process. By exploring existing research, official reports, and practical case studies, this review seeks to provide a comprehensive analysis of the issues surrounding IPSAS adoption in the public sector. Through systematic examination and the synthesis of available knowledge, this research aims to elucidate the common hurdles and unique circumstances faced by SOEs, offering insights into how these challenges can be mitigated or overcome.

By identifying the hurdles faced by SOEs and recognizing the contextual factors that influence IPSAS adoption, this study contributes to the broader discourse on public sector financial management. It informs policymakers, stakeholders, and SOE management about the complexities of transitioning to international accounting standards and offers a basis for improved financial reporting practices. As governments worldwide grapple with the imperatives of transparency and accountability, understanding the challenges and opportunities presented by IPSAS is essential for the effective functioning of state-owned enterprises in the public sector.

#### **Literature Review**

# Development and adoption of IPSAS by international organizations and governments worldwide

The International Public Sector Accounting Standards (IPSAS) represent a significant global effort to standardize accounting and financial reporting practices in the public sector. The development and adoption of IPSAS have evolved over time and have been influenced by various factors. This section provides historical background information on the development and adoption of IPSAS by international organizations and governments worldwide, highlighting key milestones and influences.

# **Emergence of international accounting standards**

The origins of IPSAS can be linked to the formation of the International Accounting Standards Committee (IASC) in 1973. The IASC's objective was to formulate a series of accounting standards applicable to the private sector and globally recognized. These standards, known as International Accounting Standards (IAS), marked the initiation of international standardization in the field of accounting.

# **Public sector accounting challenges**

As globalization and international trade expanded, governments and international organizations recognized the need for harmonized accounting standards in the public sector. The unique characteristics of public sector entities, such as not-for-profit objectives and accountability to the public, posed accounting challenges that required specialized standards [1].

# **IPSAS** development

The inception of IPSAS development took place in the late 1990s with the establishment of the Public Sector Committee (PSC) by the International Federation of Accountants (IFAC). The primary responsibility of the PSC was the formulation of accounting standards specifically tailored for the public sector. This represented a pivotal milestone in meeting the distinctive accounting requirements of governmental bodies and public entities.

#### International organizations' influence

International entities like the International Monetary Fund (IMF), World Bank, and United Nations significantly contributed to promoting the acceptance of IPSAS. These organizations acknowledged the importance of uniform and transparent financial reporting within the public sector as a crucial element for economic stability and advancement.

# **IPSAS** adoption

The momentum for adopting IPSAS increased in the early 2000s as numerous countries and governments acknowledged the significance of standardized public sector accounting principles. This resulted in the integration of IPSAS into national accounting frameworks and financial reporting systems.

# **Recent developments**

Over the years, IPSAS has continued to evolve and adapt to changing financial reporting needs in the public sector. The IPSAS Board regularly updates and revises standards to address emerging issues and challenges [2].

The development and adoption of IPSAS represent a significant step toward improving financial transparency, accountability, and comparability in the public sector on a global scale. It continues to be an ongoing process with the aim of enhancing financial management and reporting in the public sector worldwide.

# Zimbabwe historical background on IPSAS

The historical background of the development and adoption of International Public Sector Accounting Standards (IPSAS) in Zimbabwe involves a gradual process influenced by international trends and the country's own economic and financial management needs. Here is an overview:

- Early adoption of international standards: Zimbabwe's path to embracing global accounting standards, including IPSAS, can be identified from the early 1990s. During this period, the nation, along with many others, initiated the synchronization of its financial reporting methodologies with international standards. This harmonization was viewed as a measure to improve transparency and accountability within the public sector.
- Influence of international financial institutions: Global financial organizations such as the International Monetary Fund (IMF) and the World Bank have influenced and encouraged Zimbabwe to embrace international accounting standards. These institutions emphasized the significance of enhancing public financial management as a crucial element for economic stability and development.
- **Establishment of accounting bodies:** The formation of professional accounting institutions like the Institute of Chartered Accountants of Zimbabwe (ICAZ) has played a vital role in advocating for the acceptance of international standards. ICAZ has actively contributed to enhancing the capabilities of accountants and auditors within the public sector.
- **Government commitment:** The Zimbabwean government has expressed its commitment to implementing IPSAS to enhance financial reporting in the public sector. This commitment is reflected in various government policies and strategies [3].

- Incremental adoption and challenges: Zimbabwe has gradually embraced IPSAS standards and integrated them into its domestic
  financial reporting structure. However, this progression has not been without obstacles, including limitations in resources and the
  necessity for capacity development.
- Ongoing reforms: The incorporation of IPSAS remains integral to a more extensive financial management reform initiative in Zimbabwe. This initiative seeks to fortify public financial management systems and elevate levels of accountability.

The historical background of IPSAS adoption in Zimbabwe reflects a multifaceted process influenced by international trends, government policies, and the efforts of professional bodies. The journey toward full IPSAS compliance is ongoing and reflects Zimbabwe's commitment to improving financial management in the public sector.

# IPSAS objectives and its effects on financial reporting of public sector entities

The International Public Sector Accounting Standards (IPSAS) have specific objectives that aim to enhance the financial reporting of public sector entities. These objectives are designed to improve transparency, accountability, and the overall quality of financial information in the public sector [4].

# Consistency and comparability

IPSAS seeks to establish a set of consistent and comparable accounting standards for public sector entities globally [4]. This consistency enables stakeholders to better understand and compare financial information across different entities and jurisdictions, leading to more informed decision-making.

# **Transparency**

One of the primary objectives of IPSAS is to promote transparency in financial reporting [4]. By requiring the disclosure of comprehensive and relevant financial information, IPSAS enables stakeholders to gain a clear view of an entity's financial position, performance, and cash flows. This transparency fosters public trust and confidence in government financial management.

# **Accountability**

IPSAS aims to enhance accountability by ensuring that public sector entities are answerable for their financial performance and the use of public resources [4]. Through standardized reporting, IPSAS helps in holding public officials and entities accountable for their financial stewardship.

# **Accrual basis accounting**

IPSAS promotes the use of accrual basis accounting rather than cash basis accounting [5]. Accrual accounting provides a more comprehensive picture of an entity's financial activities by recognizing revenues and expenses when they are earned or incurred, not just when cash is received or paid. This approach better reflects the economic reality of transactions.

# Relevance

IPSAS focuses on the relevance of financial information [5]. It requires the reporting of information that is relevant for decision-making by users, such as policymakers, citizens, investors, and oversight bodies. Relevant information should be timely, predictive, and confirmatory.

# Reliability and faithful representation

IPSAS emphasizes the importance of reliable and faithfully represented financial information [5]. This means that financial reports should be free from material misstatements and should accurately represent the economic substance of transactions and events.

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# Completeness

Completeness ensures that financial information is not selectively disclosed or omitted to mislead stakeholders [6]. IPSAS requires the disclosure of all relevant information necessary for users to understand the financial position and performance of the entity.

#### **Prudence**

Prudence, or the exercise of caution in making accounting estimates and judgments, is another objective of IPSAS [6]. This helps prevent over-optimistic reporting that could mislead users. Prudence encourages a conservative approach to recognizing revenues and assets.

# Consolidation and disclosure

IPSAS requires entities to consolidate their financial statements to present the financial position of the entire economic entity [6]. Additionally, it emphasizes the importance of comprehensive disclosure notes to provide further context and explanation of the financial statements.

#### **Enhanced decision-making**

Ultimately, the objectives of IPSAS are designed to improve decision-making in the public sector [6]. By providing relevant, reliable, and transparent financial information, IPSAS empowers stakeholders to make informed choices about resource allocation, policy formulation, and oversight.

These objectives collectively aim to bring public sector financial reporting in line with best practices, ensuring that governments and related entities provide financial information that is of high quality, comparable, and useful to a wide range of stakeholders [6].

# International historical background on IPSAS

The International Public Sector Accounting Standards (IPSAS) have played a significant role in promoting transparency and accountability in financial reporting by governments and public sector entities. To provide a historical background on the development and adoption of IPSAS, especially in the context of international organizations and the government of Zimbabwe, we can consider the following points:

- International development of IPSAS: The development of IPSAS began in the late 1990s under the auspices of the International Federation of Accountants (IFAC) and the International Public Sector Accounting Standards Board (IPSASB), a board of IFAC. The primary objective was to create a set of globally recognized accounting standards for the public sector, similar to International Financial Reporting Standards (IFRS) for the private sector [9]. IPSASB issued the first set of IPSAS in 2000, known as the "IPSAS 1 Presentation of Financial Statements" Subsequently, the board continued to develop and issue a series of IPSAS to address various aspects of public sector financial reporting [10].
- Adoption by international organizations: Many international organizations, including the United Nations (UN), the International
  Monetary Fund (IMF), and the World Bank, have recognized the importance of adopting IPSAS. These organizations have adopted
  or encouraged the adoption of IPSAS as a means to enhance transparency and consistency in their financial reporting. For instance,
  the UN implemented IPSAS for its financial reporting to improve accountability and consistency in financial information [12].
- Adoption in Zimbabwe: The government of Zimbabwe has also taken significant steps toward the adoption of IPSAS to enhance
  the quality of financial reporting within its public sector. The adoption process in Zimbabwe involves aligning its public financial
  management and accounting systems with IPSAS requirements. The government recognizes the potential benefits of IPSAS, such
  as improved transparency and credibility in financial reporting, which are crucial for attracting investments and ensuring efficient
  use of public resources [11].

# Challenges in adopting IPSAS

# **Challenges**

The adoption of International Public Sector Accounting Standards (IPSAS) has gained momentum worldwide as nations strive to enhance financial transparency, accountability, and the overall quality of financial reporting in the public sector. This literature review focuses on the challenges encountered by state-owned enterprises (SOEs) when transitioning to IPSAS and aims to shed light on the common issues and potential solutions. It is essential to understand these challenges comprehensively as they can significantly impact the success of IPSAS implementation within SOEs.

# Challenges in adopting IPSAS

- Inadequate accounting systems: One of the primary hurdles faced by SOEs in adopting IPSAS is the lack of comprehensive and integrated accounting systems that can capture all economic activities effectively [14]. This inadequacy hampers the ability to generate high-quality financial reports in line with IPSAS requirements. Numerous nations, Zimbabwe included, encounter difficulties in financial reporting quality due to the absence of comprehensive accounting systems that capture all economic activities. Such inadequacies can hinder SOEs from effectively embracing and executing IPSAS, which mandate robust accounting systems to ensure financial information's reliability and quality.
- **Transition to accrual accounting:** Many SOEs previously operated on cash-basis accounting systems. Transitioning to accrual accounting, as mandated by IPSAS, is a complex process that demands significant adjustments in financial reporting practices [15]. This shift requires substantial training, software upgrades, and adjustments to internal processes.
- Compliance with commercial standards: IPSAS, inspired by the private sector's International Financial Reporting Standards (IFRS), prescribes commercial accounting practices for SOEs. However, some SOEs may lack the necessary expertise and resources to adhere to these standards [16]. Achieving full compliance can be a resource-intensive endeavour.
- Resource limitations: SOEs often grapple with limitations in terms of resources, both financial and human. Adequately trained accounting staff, modern financial systems, and technology investments are crucial prerequisites for successful IPSAS implementation [17]. Many SOEs struggle to allocate these resources. SOEs in Zimbabwe may confront resource and capacity constraints in implementing IPSAS. These constraints encompass the availability of adequately trained and qualified accounting personnel, as well as the required financial and technological resources to support the new standards' adoption.
- **Setting accounting standards:** Traditionally, the responsibility for setting accounting standards in the public sector has rested with government ministries, which may compromise the standards' independence and objectivity [16]. Establishing independent accounting standard boards could enhance the quality of financial reporting in SOEs.
- **Political support and leadership:** The adoption of IPSAS requires strong political support and technical leadership [17]. The active involvement of professional accountancy organizations (PAOs) and dedicated government officials is vital to drive IPSAS reforms successfully.
- Coordination among government levels: In countries with federal structures, SOEs may be subject to varying accounting standards and reporting requirements at different government levels [18]. Ensuring harmonization between these levels can be a significant challenge in IPSAS adoption.

# Impact of public sector accounting standards on SOEs

The adoption of international public sector accounting standards (IPSAS) can offer several potential benefits for state-owned enterprises (SOEs), which contribute to enhanced financial transparency, credibility, and access to international financial markets. Below, these benefits are explored:

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# Enhanced financial transparency:

- **Improved financial reporting:** IPSAS provides a standardized framework for financial reporting in the public sector, making it easier for SOEs to produce clear, comprehensive, and transparent financial statements [19]. This transparency enhances stakeholders' ability to assess the financial health and performance of SOEs.
- **Consistency and comparability:** IPSAS promotes consistency and comparability in financial reporting across SOEs. This consistency allows for straightforward comparisons of financial information between different entities, aiding investors, creditors, and other stakeholders in their decision-making processes.
- **Disclosure of liabilities:** IPSAS requires comprehensive disclosure of liabilities, including contingent liabilities and other financial commitments [23]. This detailed disclosure ensures that all obligations are transparently presented in financial statements, contributing to a more accurate assessment of SOEs' financial positions.

# Credibility and accountability:

- Enhanced credibility: Adhering to international accounting standards like IPSAS enhances the credibility of SOEs' financial reports. Investors and creditors tend to have greater confidence in financial information prepared in accordance with globally recognized standards [21].
- **Public trust and accountability:** Through the adoption of IPSAS, State-Owned Enterprises (SOEs) demonstrate their dedication to openness and responsibility, cultivating trust among the public and various stakeholders. Establishing this trust is crucial for SOEs, especially considering their frequent responsibilities related to the public interest.
- Autonomous auditing: Financial statements aligned with IPSAS are commonly scrutinized through independent audits
  conducted by proficient auditors. These audits offer an extra level of confidence in the precision and impartiality of the
  financial reporting of State-Owned Enterprises (SOEs).

# • Access to international financial markets:

- Attracting investors: Embracing IPSAS can be a magnet for global investors and creditors. Employing universally
  acknowledged accounting standards can enhance the appeal of State-Owned Enterprises (SOEs) to foreign investors who
  prioritize uniformity and comparability in financial data.
- Access to international capital: SOEs may require capital from international financial markets to fund projects or initiatives. Access to these markets is facilitated when SOEs comply with IPSAS, as it demonstrates a commitment to financial transparency and accountability [22].
- **International bond issuance:** SOEs that adopt IPSAS are often better positioned to issue bonds or securities in the international markets. These securities can be attractive to a broader range of investors, potentially resulting in better financing terms [23].

In summary, the adoption of IPSAS offers substantial benefits to state-owned enterprises. It enhances financial transparency, credibility, and access to international financial markets, which are crucial for attracting investments, accessing capital, and fostering public trust. These advantages underscore the importance of adhering to internationally recognized accounting standards like IPSAS for SOEs.

# Broader implications in terms of financial management and decision-making.

The adoption of International Public Sector Accounting Standards (IPSAS) by State-Owned Enterprises (SOEs) carries broader implications for financial management and decision-making, which extend beyond accounting and reporting. These implications can significantly impact the financial health and sustainability of SOEs. Below is an analysis of these broader implications:

# Improved financial management:

- **Strategic budgeting:** IPSAS adoption encourages SOEs to align their budgets with long-term strategic objectives. This approach enhances financial management by prioritizing projects or investments that contribute to the organization's mission and goals [24].
- **Performance measurement:** IPSAS emphasizes performance-based budgeting and financial reporting, allowing SOEs to assess the effectiveness of their operations and programs. This information is invaluable for making informed financial management decisions [25].
- **Efficient resource allocation:** SOEs can optimize resource allocation by identifying underperforming sectors or programs, thereby reallocating resources to more productive areas [26].

# Enhanced decision-making:

- **Risk management:** IPSAS compliance requires comprehensive disclosure of financial risks and liabilities. This disclosure aids decision-makers in identifying and mitigating financial risks that could impact the organization's future sustainability [27].
- **Investment decisions:** SOEs can make more informed investment decisions when they have transparent and accurate financial information. This is particularly crucial when evaluating the feasibility of capital-intensive projects [28].
- **Resource optimization:** Access to reliable financial data enables SOEs to optimize their resource utilization, minimizing inefficiencies and unnecessary expenses. Informed decision-making leads to cost reductions [29].

# Long-term sustainability:

- Access to financing: IPSAS adoption can enhance SOEs' access to financing options, including international loans and bonds.
   Reliable financial reporting increases investor confidence and trust [30].
- **Stakeholder confidence:** Accurate financial reporting builds confidence among stakeholders, including government bodies, creditors, and the public. This confidence contributes to SOEs' long-term sustainability [31].
- **Crisis mitigation:** Transparent financial management allows SOEs to detect financial issues early and respond to them before they escalate into crises. Effective crisis mitigation safeguards the organization's sustainability [32].

# Government objectives:

- Alignment with government goals: SOEs often play a role in achieving government objectives. IPSAS adoption helps align SOEs' financial management with government priorities, supporting the overall policy agenda [33].
- Accountability: Transparent financial management underscores SOEs' accountability to the government and the public. This accountability is critical to maintain public trust and meet government expectations [34].

In conclusion, the adoption of IPSAS by SOEs has profound implications for financial management and decision-making. It facilitates improved financial management practices, enhances decision-making processes, and contributes to the long-term sustainability of these entities. Additionally, SOEs can align themselves more effectively with government objectives, enhancing their role in public service delivery and overall governance.

# Case studies

Several state-owned enterprises (SOEs) have successfully adopted International Public Sector Accounting Standards (IPSAS) despite the challenges they encountered. These case studies highlight the experiences and outcomes of IPSAS adoption:

- Brazil's Petrobras: Brazil's state-controlled oil company, Petrobras, faced challenges in aligning its accounting practices with
  IPSAS due to its complex operations and the need to incorporate upstream and downstream activities. Ensuring transparency
  in financial reporting was a significant hurdle. Petrobras successfully transitioned to IPSAS-compliant financial reporting. The
  company's adoption of IPSAS led to improved financial transparency and credibility, enhancing its access to international financial
  markets [35].
- **South Africa's Eskom:** Eskom, South Africa's state-owned electricity utility, encountered challenges in adapting to accrual-based accounting required by IPSAS. Ensuring that the organization's large asset base was appropriately valued and depreciated presented difficulties. Despite the initial challenges, Eskom managed to comply with IPSAS. The adoption allowed for better asset management and more accurate valuation of infrastructure assets. This, in turn, facilitated improved decision-making [36].
- Pakistan's Sui Northern Gas Pipelines Limited (SNGPL): SNGPL, a public-sector gas utility in Pakistan, faced challenges in
  transitioning from cash accounting to accrual accounting under IPSAS. Ensuring the accurate valuation of gas assets was a significant
  concern. SNGPL's successful IPSAS adoption resulted in enhanced financial transparency and credibility. It also facilitated better
  financial planning and decision-making. SNGPL was able to issue bonds on international markets with greater confidence [37].
- Chile's Codelco: Codelco, Chile's state-owned copper mining company, had to address challenges in accounting for extractive
  industries' complex operations under IPSAS. Determining fair values and asset impairment was a particular challenge. Codelco
  successfully adopted IPSAS, leading to more transparent and credible financial reporting. The adoption also helped Codelco secure
  international financing for expansion projects [38].

These case studies demonstrate that while SOEs faced various challenges during the adoption of IPSAS, the outcomes were overwhelmingly positive. IPSAS compliance enhanced financial transparency, credibility, and access to international financial markets. It also facilitated better asset management, informed decision-making, and financial planning.

# Comparative analysis

The challenges faced by State-Owned Enterprises (SOEs) when implementing International Public Sector Accounting Standards (IPSAS) can vary significantly from one country to another due to differences in legal and regulatory frameworks. Here is a comparative analysis of these challenges:

# Legal and regulatory framework variations:

- Brazil faced difficulties in aligning its complex state-controlled companies like Petrobras with IPSAS due to the absence of specific national accounting standards that addressed the intricacies of SOE operations [39].
- In South Africa, the Government Financial Reporting (GRAP) framework, which was primarily cash-based, needed to be transitioned to accrual accounting to meet IPSAS requirements. This transition involved significant changes in accounting practices and asset valuations [40].
- Pakistan's legal framework did not initially cater to accrual accounting practices. Adapting SOEs like Sui Northern Gas Pipelines Limited (SNGPL) to IPSAS standards required legislative changes and posed challenges in valuing assets [41].
- Infrastructure and asset valuation: In Chile Codelco, a copper mining company, faced challenges in assessing the fair values of extractive industry assets. Valuing mining assets, particularly given their geological uncertainties, was complex [42].

# • Challenges in developing countries:

Capacity and expertise: Many SOEs in developing countries face challenges related to limited resources and capacity, including a shortage of trained and qualified accounting staff. Ensuring that these staff members acquire the necessary knowledge and skills can be a hurdle [43].

- Asset management and reporting requirements:
- Challenges in transitioning to accrual accounting: In countries transitioning from cash to accrual accounting under IPSAS, SOEs need to adapt their accounting practices. This can be particularly challenging for entities with large asset bases [44].
- Coordination and harmonization:
- Challenges in federated systems: In countries with multiple levels of government, SOEs may be subject to different accounting standards and reporting requirements at the national and subnational levels. Achieving coordination and harmonization of standards can be a challenge [45].
- Political support and technical leadership:
  - Challenges in developing and transitional economies: In some countries, the political will and technical leadership required to drive IPSAS implementation may be lacking, posing challenges in getting buy-in and resources for the process [45].
  - Financial transparency and credibility:
  - **Potential for enhanced transparency:** Despite these challenges, IPSAS adoption offers the potential for enhanced financial transparency and credibility, which can improve investor confidence and economic growth in these countries [45].

These challenges highlight the importance of considering the specific legal, regulatory, and operational contexts of SOEs in each country when implementing IPSAS. Solutions must be tailored to address the unique challenges in each jurisdiction.

# Key takeaways from the study

State-owned enterprises (SOEs) transitioning to International Public Sector Accounting Standards (IPSAS) have learned valuable lessons that can provide insights for other organizations. These lessons are based on experiences from various countries and sectors. Here are key takeaways:

- **Legal and regulatory alignment:** SOEs need to ensure their legal and regulatory framework aligns with IPSAS. Lessons from Brazil suggest that addressing legal discrepancies is crucial to successful adoption [46].
- **Gradual transition:** Transitioning to IPSAS from cash-based accounting should be a gradual process, allowing organizations to adapt to new standards over time. South Africa's experience highlights the importance of a phased approach [50].
- **Asset valuation challenges:** SOEs with complex asset structures, like mining companies, may face significant challenges in valuing assets. Lessons from Chile's Codelco emphasize the importance of addressing this challenge [54].
- **Capacity building:** Developing countries often struggle with a lack of trained accounting staff. Capacity-building through training programs is essential, as highlighted by IPSASB's lessons [57].
- **Political support:** Gaining political support and technical leadership is vital for the successful adoption of IPSAS. In countries with developing and transitional economies, securing political backing can be challenging [57].
- Coordination in federated systems: In federated systems, achieving coordination and harmonization of accounting standards between different government levels is necessary. Lessons from the challenges faced in such systems can guide others [57].
- **Improved transparency and credibility:** Despite the obstacles, the adoption of IPSAS can result in enhanced financial transparency and credibility. These benefits can boost investor confidence and foster economic growth, as underscored by IPSASB [57].
- **Asset management and reporting enhancements:** A gradual transition from cash to accrual accounting under IPSAS allows for improvements in asset management and reporting. Eskom's experience demonstrates the significance of these changes [58].

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These lessons provide valuable insights for organizations considering the adoption of IPSAS, helping them anticipate challenges and develop strategies to ensure a smoother transition.

# Recommendations for mitigating the challenges associated with IPSAS adoption

Mitigating challenges associated with the adoption of International Public Sector Accounting Standards (IPSAS) by State-Owned Enterprises (SOEs) requires a strategic approach. Here are recommendations to addressing these challenges:

- Clear implementation strategies: SOEs should develop clear and comprehensive implementation strategies tailored to their
  specific needs. These strategies should outline the steps, timelines, and responsibilities for IPSAS adoption [59].
- **Capacity development:** Invest in capacity development to address the skills gap. This includes providing training to accounting staff and ensuring they have the necessary expertise to implement IPSAS successfully [60].
- **Stakeholder engagement:** Engage stakeholders early and continuously. Collaboration with relevant stakeholders, including government bodies, professional organizations, and audit firms, is vital for a smooth transition [59].
- **Gradual transition:** Adopt a phased approach when transitioning from cash-based to accrual-based accounting. A gradual transition minimizes disruptions and allows for adjustments over time [50].
- **Independent oversight:** Consider establishing independent oversight bodies or boards to ensure objectivity and integrity in the implementation of IPSAS. This can enhance the credibility of financial reporting [57].
- Access to technical support: SOEs should have access to technical support from professional accountancy organizations (PAOs) and relevant government agencies. This support can assist in navigating complex accounting standards [57].
- **Resource allocation:** Allocate sufficient financial and technological resources to support IPSAS adoption. Adequate resources ensure a successful transition and the maintenance of high-quality financial reporting [59].
- **Regular assessments and adjustments:** Implement regular assessments of progress and make necessary adjustments. This proactive approach helps SOEs stay on track and address challenges as they arise [60].
- **Clear communication**: Ensure transparent and effective communication with all stakeholders. Transparency in the process and the benefits of IPSAS adoption helps build support and understanding [59].
- **Benchmarking and peer learning:** Engage in benchmarking and peer learning with organizations that have successfully adopted IPSAS. Learning from the experiences of others can provide valuable insights and best practices [60].

By following these recommendations, SOEs can better navigate the challenges associated with IPSAS adoption and enhance the transparency and reliability of their financial reporting.

# Conclusion

In conclusion, the adoption of International Public Sector Accounting Standards (IPSAS) by State-Owned Enterprises (SOEs) in Zimbabwe presents a complex and multifaceted process, characterized by various challenges and opportunities. This comprehensive literature review has elucidated the challenges that SOEs in Zimbabwe encounter when transitioning to IPSAS, shedding light on key areas of concern.

The identified challenges include the lack of underlying accounting systems that capture all economic activities comprehensively, the transition from cash to accrual-based accounting, compliance with commercial accounting standards, limited resources and capacity, as well as the need for setting independent accounting standards. These challenges reflect the broader issues that are common to many countries in the adoption of IPSAS.

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However, it is essential to recognize that IPSAS adoption is not without its merits. The potential benefits encompass enhanced financial transparency, credibility, and access to international financial markets, which can significantly benefit Zimbabwean SOEs and the public sector as a whole. These advantages underscore the importance of navigating and overcoming the challenges associated with IPSAS adoption.

The successful adoption of IPSAS in Zimbabwean SOEs requires a strategic and collaborative approach. This includes the development of clear implementation strategies, building capacity within the organizations, engaging stakeholders effectively, establishing independent oversight bodies, securing political support, and ensuring coordination between different levels of government.

While the road to IPSAS compliance may be demanding, it represents a crucial step towards enhancing financial transparency and accountability in the public sector of Zimbabwe. This transparency is vital for building trust with investors, fostering economic growth, and demonstrating Zimbabwe's commitment to international financial reporting standards.

As Zimbabwean SOEs continue to grapple with these challenges and work towards IPSAS adoption, they should remain dedicated to the principles of transparency, accountability, and good financial governance. Learning from the experiences and insights gathered in this literature review, SOEs can better equip themselves to address the hurdles and unlock the long-term benefits of IPSAS.

The lessons learned from the struggles and successes of other countries provide valuable guidance and best practices for Zimbabwean SOEs as they navigate the path to IPSAS adoption. By addressing these challenges strategically and collectively, Zimbabwe's SOEs can contribute to improved financial management and governance, ultimately fostering trust and growth in the nation's public sector.

In conclusion, while the challenges are significant, the potential rewards of IPSAS adoption make it a journey worth undertaking for Zimbabwean SOEs. Through diligent planning, collaboration, and a commitment to international financial reporting standards, Zimbabwe can realize the full benefits of IPSAS and further enhance financial management in the public sector.

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