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# Application and Implementation of IAS 16 in Business Entities in the Republic of Uzbekistan

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**Annotation:** The article explores the adoption of IAS 16, "Property, Plant, and Equipment," in Uzbekistan, focusing on the legal, technical, and institutional challenges faced during the implementation process. It highlights the regulatory reforms and government support that have facilitated the transition towards International Financial Reporting Standards (IFRS). The article also examines the impact of IAS 16 adoption across various sectors, including banking, telecommunications, manufacturing, and agriculture. Through a detailed analysis, the article provides insights into the benefits and future outlook of IAS 16 implementation in Uzbekistan, emphasizing the importance of financial transparency and improved asset management.

**Key words:** IAS 16. Property, Plant, and Equipment (PPE). Uzbekistan. IFRS adoption. Asset valuation. Depreciation. Financial reporting. Regulatory reforms. Institutional challenges. Banking sector. Telecommunications sector.

### Introduction

The adoption of International Financial Reporting Standards (IFRS) in Uzbekistan represents a significant shift towards greater transparency, consistency, and comparability in financial reporting. One of the key standards in this framework is IAS 16, "Property, Plant, and Equipment" (PPE), which provides comprehensive guidelines on the recognition, measurement, depreciation, and disposal of tangible assets. This article explores how IAS 16 is applied in Uzbekistan, highlighting the challenges and benefits associated with its implementation in the local context.

Understanding IAS 16. IAS 16 outlines the accounting treatment for PPE, ensuring that an entity's financial statements reflect the actual value and condition of its physical assets. The standard requires that assets be initially measured at cost, including all directly attributable costs necessary to bring the asset to its intended use. Subsequent to initial recognition, entities can choose between the cost model or the revaluation model for measuring these assets. IAS 16 also mandates systematic depreciation of assets over their useful lives, reflecting the consumption of economic benefits from the asset.

### Adoption of IAS 16 in Uzbekistan

1. Background and motivation for adoption. The adoption of International Financial Reporting Standards (IFRS), including IAS 16, in Uzbekistan is a part of the country's broader strategy to modernize its economy and integrate into the global financial system. With the shift towards a market economy, there has been a growing need for transparency, consistency, and comparability in financial reporting. This need is especially pronounced in sectors that rely heavily on physical assets, such as manufacturing, telecommunications, and energy. The adoption of IAS 16 is seen as a crucial step in aligning Uzbekistan's financial reporting practices with international standards, thereby enhancing investor confidence and facilitating economic growth.

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2. Legal and regulatory framework. The process of adopting IAS 16 in Uzbekistan has been supported by a series of legal and regulatory reforms aimed at bringing the country's accounting standards in line with international norms. The government, through its regulatory bodies such as the Ministry of Finance and the Central Bank of Uzbekistan, has issued directives and guidelines to ensure the smooth transition from national accounting standards to IFRS. These reforms have included:

- Mandatory implementation: Certain large enterprises and financial institutions are required by law to prepare their financial statements in accordance with IFRS, including IAS 16. This mandatory adoption has been phased, starting with public interest entities such as banks and insurance companies, and gradually expanding to include other sectors.
- Guidelines and training: To facilitate the adoption of IAS 16, the government has provided guidelines and conducted training programs for accountants, auditors, and financial managers. These programs aim to familiarize practitioners with the technical aspects of IAS 16, including asset recognition, measurement, and depreciation.

3. Challenges in the adoption process. Despite the regulatory support, the adoption of IAS 16 in Uzbekistan has not been without challenges. These challenges can be broadly categorized into technical, institutional, and cultural factors:

- Technical challenges: The technical complexity of IAS 16, particularly in areas such as fair value measurement and revaluation of assets, poses significant challenges for Uzbek entities. Many companies in Uzbekistan are dealing with assets that were acquired during the Soviet era, and determining their current fair value can be difficult due to a lack of active markets and professional valuation services.
- Institutional challenges: The institutional framework for implementing IFRS, including IAS 16, is still developing in Uzbekistan. While there have been efforts to enhance the capacity of accounting and auditing professionals, there remains a shortage of expertise, particularly in applying complex standards like IAS 16. Additionally, the infrastructure for conducting regular valuations and maintaining accurate records of property, plant, and equipment is often inadequate.
- Cultural challenges: The transition from Soviet-style accounting, which focused more on regulatory compliance than on providing useful information to investors, to the principlesbased approach of IFRS has been culturally challenging for many entities. The mindset shift required to prioritize fair presentation and transparency over mere compliance is still ongoing.

4. Sectoral impact and case studies. The impact of IAS 16 adoption has varied across different sectors in Uzbekistan:

- Banking and Finance: The banking sector has been one of the most proactive in adopting IAS 16, driven by the need to present accurate financial statements to attract foreign investment. Banks in Uzbekistan have successfully implemented the cost and revaluation models prescribed by IAS 16, leading to improved asset management and financial stability.
- Telecommunications: In the telecommunications sector, which is capital-intensive and relies heavily on infrastructure, the adoption of IAS 16 has led to better tracking of assets and more accurate depreciation schedules. This has, in turn, improved the sector's financial reporting and operational efficiency.
- Manufacturing and agriculture: The adoption of IAS 16 has been slower in manufacturing and agriculture, primarily due to the challenges of valuing older assets and the limited availability of valuation professionals. However, with ongoing training and capacity-building efforts, these sectors are gradually aligning their accounting practices with IAS 16.

5. Government support and future outlook

The Uzbek government has recognized the importance of supporting the transition to IFRS, including IAS 16, through ongoing reforms and capacity-building initiatives. Future steps include:

- Enhancing professional expertise: Continued investment in the training of accounting and auditing professionals to ensure they are well-equipped to handle the complexities of IAS 16.
- Strengthening institutional frameworks: Developing the necessary infrastructure for regular asset valuations and improving the availability of professional valuation services.
- Monitoring and Compliance: Establishing robust monitoring mechanisms to ensure compliance with IAS 16, particularly in sectors that have been slow to adopt the standard.

The future outlook for the adoption of IAS 16 in Uzbekistan is positive, with continued government support and increasing familiarity with the standard among professionals. As more sectors adopt IAS 16, it is expected to contribute to greater transparency, better asset management, and improved financial reporting across the country.

The adoption of IAS 16 in Uzbekistan represents a significant milestone in the country's journey towards integrating with the global financial system. While challenges remain, particularly in technical and institutional capacities, the benefits of adopting IAS 16 are becoming increasingly evident. With ongoing support from the government and continuous improvement in the local accounting profession, Uzbekistan is well-positioned to fully realize the advantages of IAS 16 in enhancing financial transparency and attracting foreign investment.

Challenges in the Implementation of IAS 16.

- 1. Valuation of Assets: One of the major challenges in applying IAS 16 in Uzbekistan is the accurate valuation of assets. Many entities in Uzbekistan own assets that were acquired or constructed during the Soviet era, making it difficult to determine their current fair value. The lack of an active market for certain types of PPE further complicates this issue, especially when using the revaluation model, which requires regular updates to reflect fair market values.
- 2. Depreciation Practices: Estimating the useful life of assets and choosing the appropriate depreciation method can be challenging for Uzbek entities. Given the varying operational environments and maintenance practices, entities may struggle to align their depreciation methods with the actual usage and wear of assets. Additionally, the historical lack of emphasis on asset management in the region has led to inconsistent practices in the application of depreciation under IAS 16.
- 3. Regulatory and Institutional Framework: While Uzbekistan has made significant strides in aligning its accounting standards with IFRS, the regulatory and institutional framework is still evolving. There is a need for continuous training and development of accounting professionals to ensure consistent application of IAS 16 across different sectors. Moreover, the availability of professional valuation services is limited, which can hinder the accurate application of the revaluation model.

Benefits of Applying IAS 16. Despite the challenges, the application of IAS 16 in Uzbekistan brings several benefits:

- 1. Improved financial transparency: By adopting IAS 16, Uzbek entities can provide more accurate and transparent financial information to stakeholders. This transparency is crucial for attracting foreign investment, as it reduces information asymmetry and builds investor confidence.
- 2. Enhanced comparability: The consistent application of IAS 16 allows for greater comparability of financial statements across different entities and industries. This comparability is essential for benchmarking performance and making informed business decisions.

3. Better asset management: The systematic approach to asset recognition, measurement, and depreciation under IAS 16 encourages better asset management practices. Entities are more likely to monitor and maintain their assets effectively, leading to improved operational efficiency and longer asset lifespans.

Case Studies of IAS 16 Application in Uzbekistan. Several sectors in Uzbekistan have successfully implemented IAS 16, particularly those with significant foreign involvement. For instance, the banking sector has benefited from the adoption of IAS 16 by providing clearer insights into the value of their physical assets, which in turn has improved their financial stability and attractiveness to international investors. Similarly, the telecommunications sector, which is capital-intensive, has seen enhanced asset management practices, leading to more efficient operations.

However, in sectors like agriculture and manufacturing, the application of IAS 16 has been slower due to the challenges mentioned earlier. These sectors require targeted support and capacity-building initiatives to fully realize the benefits of IAS 16.

## Conclusion

The application of IAS 16 in Uzbekistan is a critical step towards improving the quality of financial reporting in the country. While challenges remain, particularly in asset valuation and depreciation, the ongoing reforms and capacity-building efforts are expected to support more effective implementation of the standard. As Uzbekistan continues to integrate into the global economy, the consistent application of IAS 16 will play a vital role in enhancing financial transparency, attracting investment, and fostering sustainable economic growth.

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