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Article

Development of an Improved Methodology for Transforming Financial Statements of Joint Ventures

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Abstract: This article develops a documented, risk-sensitive methodology for transforming the financial information of jointly governed enterprises into an investor's general-purpose financial reporting package. The proposed procedure integrates accounting-policy harmonisation, recognition and measurement adjustments, investor-level equity-method calculations, currency translation, deferred-tax effects, disclosure mapping and independently verifiable reconciliation controls. Design/methodology/approach. The study applies normative accounting analysis, process mapping, analytical modelling and a transparent numerical case constructed by the author. A seven-stage transformation architecture is assessed with a multi-dimensional quality score and a sensitivity framework. The numerical example is illustrative rather than an empirical observation from an identified company. Findings. In the illustrative 40% investment, the investor's unadjusted share of reported profit is 120.0 monetary units, whereas policy-consistent profit recognition is 97.6 units after basis-difference and upstream-profit adjustments, including related tax effects. The closing investment carrying amount is 1,273.6 units. A reproducible adjustment ledger prevents double counting, documents ownership boundaries and improves the traceability of figures from investee data to reported amounts. Originality/value. The contribution is an operational transformation model linking transaction-level rules, adjustment evidence, the investment roll-forward and disclosure-level data lineage. It is a proposed managerial methodology, not a replacement for applicable accounting requirements; claims of measured implementation gains require future field testing.

Keywords: : financial statement transformation; joint ventures; equity method; accounting-policy harmonisation; deferred tax; reconciliation; audit trail; financial reporting quality.

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1. Introduction

Jointly governed businesses frequently maintain accounting records for statutory, taxation, management or local reporting purposes that do not coincide with the recognition, measurement, classification and disclosure requirements imposed on a reporting investor. A single venture may use different depreciation methods, capitalisation thresholds, lease data structures, inventory valuation routines and foreign-currency conventions. These discrepancies are not necessarily errors in the venture's local records; they become transformation risks when the investor draws information into a different reporting basis without a controlled conversion process.[1][2]

The problem is more complex than converting a trial balance from one chart of accounts to another. A transformation must establish the investee reporting boundary,

identify policy differences, reconstruct material transactions, determine the investor's attributable results, process distributions and other comprehensive income, evaluate internal transactions, apply relevant currency rules and produce a reconciled note package. A mechanically balanced spreadsheet may still contain economically material misstatements if a transaction is mapped to the wrong account, a deferred tax effect is omitted or the same adjustment is recorded in both investee results and the investor-level ledger.[3][4]

This paper uses the term "joint venture" for a separately identifiable enterprise in which the investor participates through a joint-governance arrangement and holds an investment giving rise to investor-level reporting considerations. The contractual and legal assessment of rights must be completed independently before any accounting method is selected; the operational model developed here begins only after that assessment and the reporting perimeter have been documented. Accordingly, the article does not propose classifying every cooperative business automatically as an equity-accounted investment.[5][6]

The objective is to construct an improved, auditable transformation methodology that answers three research questions: (RQ1) which controls and data structures are required to convert the venture's reporting package consistently; (RQ2) how should measurement, deferred-tax and internal-transaction differences be reconciled within an investor-level calculation; and (RQ3) how can transformation quality be monitored without substituting arbitrary composite metrics for accounting compliance? The article contributes a seven-stage workflow, a transaction-level adjustment register, mathematical reconciliation rules, a worked example and implementation recommendations for ventures operating under heterogeneous reporting environments.

The financial reporting literature characterises accounting comparability as more than uniform account labels. De Franco, Kothari and Verdi (2011) link financial statement comparability to the ability of accounting systems to produce similar outputs for similar economic events. Barth, Landsman and Lang (2008) study international accounting standards and accounting quality, emphasising that changes in observed reporting characteristics must be interpreted carefully rather than assumed to result exclusively from formal standards. These insights support a conversion model in which common presentation follows, rather than replaces, consistent recognition and measurement.[7]

IAS 28, Investments in Associates and Joint Ventures, explains the mechanics of the equity method, including recognition of the investment at cost and subsequent adjustments for the investor's share of changes in investee net assets (IFRS Foundation, 2026a). The investor's share of the investee's profit cannot be treated as a reliable single-cell input unless the underlying reporting basis has first been examined. IAS 21 addresses foreign-currency transactions, functional-currency identification and translation into a presentation currency (IFRS Foundation, 2026b). IAS 12 establishes the principles for current and deferred income taxes and highlights the distinction between book carrying amounts and tax bases (IFRS Foundation, 2026c). IAS 8 supplies the framework for accounting-policy choices, estimate changes and correction of prior-period errors (IFRS Foundation).[8]

The supporting literature also provides a rationale for stronger information governance. Ball (2006) cautions against confusing formal convergence with effective implementation. Soderstrom and Sun (2007) show that accounting quality is shaped by incentives and institutional characteristics as well as standards. The Committee of Sponsoring Organizations of the Treadway Commission (COSO, 2013) identifies principles for internal control; these can be adapted to transformation workflows through segregation of duties, documentation, risk assessment and review. Davenport and Harris (2007) show how analytics can support business decision processes, although analytic sophistication cannot compensate for deficient source-data controls.

A contemporary presentation issue is the transition from IAS 1 to IFRS 18 for annual periods beginning on or after 1 January 2027, with early application permitted (IFRS Foundation, 2026e). For a 2026 reporting package, the applicable presentation framework depends on the entity's reporting period and any valid early-adoption election. The model therefore treats output taxonomy and statement mapping as version-controlled configuration rather than as permanent hard-coded labels. Separately, the international standard setter's equity-method project remained under development in late 2026; exposure-draft proposals are not represented here as binding requirements (IFRS Foundation, 2026f).

Existing scholarship and professional guidance explain individual accounting issues, but an implementation gap remains between standards-based recognition requirements and the integrated sequence of data cleansing, measurement correction, investment roll-forward, disclosure assembly and assurance. This article targets that process gap. Its hypotheses are developmental: H1, a documented adjustment register increases reproducibility; H2, explicit tax-and-transaction links reduce omission risk; and H3, reconciliation gates improve detection of inconsistent outputs. These hypotheses require operational testing and should not be mistaken for statistically verified findings.[9]

2. Materials and Methods

The methodological design combines four complementary approaches. First, standards-based content analysis identifies reporting requirements that affect venture-level or investor-level transformation. Second, process decomposition separates source extraction, accounting judgements, calculations and disclosures. Third, a deterministic numerical illustration tests the internal arithmetic of the proposed model. Fourth, control-design analysis establishes validation gates and potential performance indicators. No confidential entity data, survey observations or externally sourced financial statements are used.[10]

The unit of analysis is a reporting-period transformation event: the conversion of a venture's approved source trial balance and supporting schedules into the investor's reporting package. Each event has an identifier, source ledger, reporting date, policy map, adjustment set, approval trail and closing control balance. A transaction-level approach is preferred because high-level journal entries tend to obscure the underlying assumptions necessary for reversal, comparative-period restatement and audit reproduction.[11]

Table 1. Seven-stage transformation architecture

Stage	Principal operation	Required evidence / control
1. Boundary	Confirm entity, ownership, reporting date and purpose	Governance documents; reporting-perimeter approval
2. Extraction	Freeze trial balance and subledger source data	Versioned export; debit–credit equality
3. Mapping	Bridge local accounts to reporting taxonomy	Approved mapping dictionary; unmapped-code report
4. Measurement	Align material accounting policies and valuations	Adjustment register; calculation workpapers
5. Attribution	Compute investor share and intra-group adjustments	Ownership schedule; investment roll-forward
6. Translation & tax	Apply currency and tax computations as applicable	Rate sources; temporary-difference schedules
7. Validation	Reconcile statements, notes and audit trail	Sign-off; exception log; evidence links

Source: Developed by the author.

2.1 Development of the improved transformation methodology

The first stage records the identity of the legal entity and reporting entities, the effective ownership interest, reporting dates, acquisition and subsequent transaction dates, currencies, accounting framework and rights arising under the constitutive contracts. This gate is critical because ownership percentage alone does not establish the rights and obligations associated with a particular arrangement. The decision should be retained as a separate approval memorandum so that subsequent adjustments do not silently change the accounting perimeter.

A two-level responsibility matrix is proposed. Venture management validates the completeness of primary transactions and local records; the investor's financial reporting function determines group-policy adjustments and investment accounting; the tax function validates temporary differences; and a reviewer independent of preparers signs off material judgement and closing reconciliations. Each line of the responsibility matrix includes a named role, approval date, revision history and evidence location.

Source data should be exported from the venture's accounting system in a reproducible manner and tied to the signed source financial statements. A locked input layer preserves account codes, currency, amounts and reporting dates, while a separate mapping layer converts them into the investor's financial statement taxonomy. Data quality tests include duplicated account keys, inconsistent sign conventions, transactions after period-end, differences between ledgers and subledgers, invalid currency fields, unapproved manual postings and mismatches between opening and prior-period closing balances.

Mappings require effective dates because accounting systems and reporting formats change. Each rule specifies the source account, target financial statement line, debit-credit treatment, applicable business unit and whether further decomposition is necessary. For example, a single local "other receivables" account may need separation into trade, tax, related-party and non-current items. Mapping therefore produces a controlled candidate report rather than an immediate final statement.

Table 2. Illustrative source-to-reporting mapping dictionary

Local account	Reporting destination	Review trigger
1500 Fixed assets	Property, plant and equipment	Useful lives, impairment, componentisation
1600 Software / licences	Intangible assets	Recognition criteria and amortisation
2100 Other receivables	Receivables / related-party balances	Counterparty and maturity analysis
2600 Advances received	Contract liabilities or other liabilities	Performance obligations and refund terms
3200 Borrowings	Current / non-current borrowings	Covenants and maturity
5000 Sales and service income	Revenue	Cut-off, gross/net presentation
6200 Administrative outlays	Operating expenses	Capitalisation and expense cut-off

Source: Developed by the author.

Accounting-policy harmonisation must precede investor-share calculations. A hierarchy of material review areas includes revenue recognition, inventories, depreciation, intangible assets, leases, impairment, provisions, financial instruments and taxes. Not every difference necessitates an adjustment: the preparer assesses whether the item reflects a true recognition or measurement difference, whether the investor can obtain reliable data

and whether the effect is material individually or in aggregate. Unsupported uniformity adjustments can be as harmful as uncorrected differences.

For every difference, the methodology requires an adjustment identifier, factual issue, standard or reporting policy, period affected, affected account, gross amount, tax base consequences, reversing/non-reversing designation, evidence reference, preparer and reviewer. Entries are separated into venture-level restatements, investor-level basis adjustments, internal-transaction eliminations and presentation-only changes. This separation is the main control against double counting.

Table 3. Recommended adjustment register fields and ownership

Adjustment category	Illustrative calculation	Control owner
Venture policy	Revised depreciation – recorded depreciation	Venture / investor reporting
Acquisition basis	Additional period depreciation on fair-value uplift	Investor reporting
Intercompany margin	Unrealised profit × relevant investor interest	Investor reporting
Deferred tax	Taxable or deductible temporary difference × enacted rate	Tax specialist
Foreign currency	Currency-specific translation and residual reconciliation	Treasury / reporting
Presentation	Reclassify without changing total profit or net assets	Reporting reviewer

Source: Developed by the author.

Following adjustment of the venture's financial statements, the investor computes the share of the relevant results and changes in net assets using the ownership interest applicable to each period or transaction. Changes in ownership, acquisition-date basis differences and events indicating impairment require separate analysis. Dividends generally reduce the carrying amount of an equity-accounted investment rather than constituting a second recognition of investee profit. The investment is tested through a movement schedule that reconciles directly to the statement of financial position and supporting note.

For transactions between investor and venture, the preparer identifies whether reported profits remain unrealised at the end of the period and assesses the applicable adjustment mechanics for the particular transaction. It is not sufficient to eliminate all intercompany sales mechanically: the direction of transaction, portion still held, ownership interest, possible impairment and relevant income-tax consequences must be documented. Under the illustrative upstream inventory case below, the share of unrealised after-tax margin is excluded from recognised investment income and investment carrying amount until realised. This example assumes recoverability and a specific tax base relationship; real transactions may require alternative presentation or more detailed analysis.

Currency transformation begins with a documented functional-currency assessment, not selection of an exchange rate from the investor's reporting currency. Currency conversion and consolidation are not interchangeable operations. When the venture is a foreign operation, the reporting team assesses translation of financial position, results and other comprehensive income with the relevant date-specific rates, as well as the translation reserve and any intra-group monetary balances requiring distinct treatment. Monetary and non-monetary source items need appropriate separation before translation if underlying books mix historical and closing rates.

Temporary differences may arise from fair-value basis differences, accounting-policy conversions, inventory eliminations, leases or other adjustments. The tax

workpaper must reconcile accounting carrying amounts to tax bases, apply enacted or substantively enacted rates, evaluate recognition exceptions and reassess recoverability of deductible differences where relevant. An automatic flat-rate adjustment to every conversion entry is not appropriate. Finally, the model assembles note-level data concerning significant judgements, commitments, contingent liabilities, material interests and summarised financial information where required. Disclosure completeness is reviewed separately from primary-statement arithmetic.

3. Results

To demonstrate the mechanics, the author constructs a fictional investment "Venture A" with an investor interest of 40% throughout Year 1. All figures are expressed in a single illustrative monetary unit (MU), without any currency translation requirement in the base case. At the start of the year, the investor has a properly determined investment carrying amount of MU 1,200. Venture A reports profit after tax of MU 300, other comprehensive income of MU 20 and total dividends of MU 80. A purchase-date basis difference produces additional current-period depreciation of MU 30 in the investor's basis records; the tax effect is an MU 6 reversal of a deferred-tax liability, using an assumed 20% income tax rate. The adjusted venture-basis earnings reduction is therefore MU 24.

Additionally, Venture A has sold inventory to the investor at a profit of MU 40 that remains unrealised at the reporting date. The illustration assumes a related deductible temporary difference supporting an MU 8 deferred-tax benefit within the relevant transaction analysis. The after-tax unrealised margin is MU 32, of which the investor's 40% share is MU 12.8. These simplified tax assumptions are specified explicitly to avoid implying that the same tax result arises universally.

Table 4. Constructed input data for Venture A (MU)

Parameter	Amount	Assumption
Investor interest	40%	Constant during Year 1
Opening investment carrying amount	1,200.0	Approved opening balance
Venture reported after-tax profit	300.0	Before investor-level adjustments
Venture other comprehensive income	20.0	Assumed attributable to the investor
Venture total distributions	80.0	Ordinary dividends
Incremental basis depreciation	30.0	Investor-level adjustment
Deferred-tax liability reversal	6.0	Tax effect of depreciation
Unrealised upstream inventory profit	40.0	Goods remain on hand
Tax benefit related to unrealised margin	8.0	Assumed deductible temporary difference

Source: Developed by the author.

Step 1: the unadjusted investor share of reported profit is 300 × 0.40 = MU 120.0. Step 2: the net-of-tax acquisition-basis reduction is (30 – 6) × 0.40 = MU 9.6. Step 3: the investor's share of the after-tax unrealised upstream gain is (40 – 8) × 0.40 = MU 12.8. Thus, adjusted investment income is 120.0 – 9.6 – 12.8 = MU 97.6. Step 4: the share of other comprehensive income is 20 × 0.40 = MU 8.0, and distributions are 80 × 0.40 = MU 32.0. Step 5: the closing investment carrying amount is 1,200.0 + 97.6 + 8.0 – 32.0 = MU 1,273.6.

The construction deliberately places the purchase-date basis depreciation and upstream profit adjustments only in the investor-level share calculation. If comparable amounts had already been included in the venture's adjusted trial balance before the investor-share step, they would not be deducted again. This source-to-adjustment rule

protects against a common conversion error: applying a textbook adjustment twice because it appears in two different workbooks.

Table 5. Investment income and carrying-amount reconciliation (MU)

Movement / adjustment	Formula	Amount
Unadjusted share of venture profit	300 × 40%	120.0
After-tax basis depreciation	(30 – 6) × 40%	(9.6)
After-tax unrealised upstream margin	(40 – 8) × 40%	(12.8)
Adjusted share of profit	120.0 – 9.6 – 12.8	97.6
Share of other comprehensive income	20 × 40%	8.0
Less investor dividends	80 × 40%	(32.0)
Opening investment balance	Approved source	1,200.0
Closing investment balance	1,200 + 97.6 + 8 – 32	1,273.6

Source: Developed by the author.

As a control comparison, a naïve investor-level roll-forward without the two relevant profit adjustments would report an investment carrying amount of 1,296.0 (1,200 + 120 + 8 – 32), overstating the modelled closing balance by MU 22.4, or approximately 1.76% of the corrected amount. The unadjusted profit share of MU 120.0 exceeds the adjusted MU 97.6 by approximately 22.95% of the corrected income figure. These are scenario-specific arithmetic differences, not estimates of the prevalence or scale of errors in real enterprises.

The model's mechanical integrity is checked by the invariants: (i) source trial-balance debits less credits = zero; (ii) each transformation journal's total debits less total credits = zero; (iii) closing investment less opening investment less adjusted share of profit less share of OCI plus distributions = zero; and (iv) the financial statement line totals reconcile to the respective disclosure schedules. All non-zero exceptions must be investigated rather than silently absorbed into an undefined "other" account.

Sensitivity analysis illustrates why the transformation team should focus on assumptions rather than only checking a final total. Holding other inputs constant, a 10-unit increase in incremental basis depreciation reduces recognised share of profit by MU 3.2 after the assumed 20% tax effect and 40% ownership rate. A 10-unit increase in unrealised pre-tax upstream margin reduces investment income by MU 3.2 if the same tax conditions hold. When tax recognition fails or tax rates differ, these linear sensitivities do not apply and the calculation must be rebuilt. If the investor's ownership changes during the year, a single weighted share may be inappropriate: the dates and nature of movements must be modelled directly.

Table 6. Sensitivity of adjusted investor profit (MU)

Scenario	Adjusted profit share	Difference from base
Base case	97.6	0.0
Basis depreciation increases by 10	94.4	(3.2)
Basis depreciation decreases by 10	100.8	+3.2
Unrealised profit increases by 10	94.4	(3.2)
Unrealised profit decreases by 10	100.8	+3.2
Both adverse changes occur	91.2	(6.4)

Source: Developed by the author.

Operational validation should also include an adjustment replay test: a second preparer reconstructs the roll-forward from frozen source files and registered adjustments, without access to an undocumented final-number override. A successful replay produces the same balance, apart from a formally approved rounding tolerance. For the present numerical construction, all arithmetic invariants reconcile exactly. This confirms internal

consistency of the illustration, not empirical effectiveness in a production reporting environment.

4. Discussion

The principal improvement over a conventional manual conversion spreadsheet is the explicit separation of a data lineage layer from an accounting judgement layer. In a weak process, accounts are copied into a workbook and ad hoc adjusting entries are added until the balance sheet balances. In the proposed process, every downstream amount can be traced to an input source, a policy judgement, a dated transformation entry and a reviewer's approval. Consequently, a balanced trial balance is treated as a necessary but insufficient condition for reliable reporting.

A second improvement concerns the correct location of adjustments. Basis differences may affect the investor's measurement of an investment without changing the venture's standalone financial statements. An investor may therefore need a separate basis schedule rather than instructing the venture to alter its statutory books. Similarly, internal-transaction adjustments depend on the direction of the transaction, what remains unrealised and the tax consequences. A layered register allows these effects to be reproduced over periods and reversed when the underlying goods are ultimately sold or depreciable basis differences unwind.[12]

Third, the proposed methodology is technology-neutral but digitally implementable. Source exports can be preserved as immutable files; mapping rules and journal entries can be represented in relational tables; validations can run through spreadsheet controls or scripts; and statement outputs can be generated from governed account dimensions. Automation should not override professional judgement on classification, impairment or tax recoverability. Human review is concentrated on risk-based exceptions, high-value transactions and complex estimates.[13]

Fourth, a performance dashboard can be useful if its purpose is carefully limited. Suggested measures include mapping coverage = mapped source accounts / total active source accounts; adjustment documentation rate = supported material adjustments / total material adjustments; first-pass reconciliation rate = passed reconciliation tests / total tests; and transformation cycle time from approved source data to reviewer sign-off. Management can set reasonable internal targets, but these ratios are not substitutes for completeness, faithful representation or externally required audit procedures.[14]

Finally, the 2027 presentation transition shows why the output layer should remain configurable. A model that permanently encodes statement categories in individual adjustment formulas is costly to change and difficult to audit. Conversely, separating measurement from presentation allows the same supporting workpapers to feed an appropriately configured output for a particular reporting period. This design also accommodates local legal and regulatory disclosure requirements that may supplement international reporting rules.[15]

Table 7. Proposed quality-control scorecard (illustrative design)

Dimension	Test / indicator	Acceptance principle
Completeness	All material ledgers and note schedules included	No unresolved material omissions
Validity	Every material adjustment has evidence and approval	No unapproved material entries
Arithmetic	Trial balance and investment roll-forward differences	Zero, subject to documented rounding
Consistency	Accounting policies applied across periods	Exceptions explained and approved

Timeliness	Elapsed time to close and review	Internal deadline, not a compliance substitute
Reproducibility	Independent rebuild of final investment balance	Same result from frozen inputs

Source: Developed by the author.

A minimum viable transformation file should contain a source-trial-balance sheet, mapping dictionary, policy comparison, detailed adjustment log, tax schedule, ownership and transaction schedule, investment roll-forward, financial statement outputs, note data and a control report. It should explicitly identify the preparer, reviewer and relevant reporting date. The mechanism should block final sign-off when material exceptions remain open, even if preliminary statement totals appear plausible.

In cross-border ventures, specialists should additionally validate exchangeability, functional currency, tax-base differences and the legal enforceability of distributions. Reporting schedules supplied by different venture participants may differ in granularity or timing. The investor should maintain a stable reporting package request that identifies the financial year, comparative period, unit of account, currency, significant accounting policies, and required breakdowns for material transactions.

The findings are limited by their normative design and constructed example. No causal inference, statistical significance or quantified real-world efficiency improvement can be drawn from the case. The illustration assumes stable ownership, a single currency, an uncomplicated reporting period, available source information, and specific recoverable tax effects. Complex acquisitions, partial disposals, impairment, multiple investment layers, differing financial year-ends, hyperinflation, non-exchangeability and uncertain tax positions can alter the accounting and operational workload.

Future research should test the methodology on anonymised venture reporting packages across sectors and jurisdictions. A pre-registered evaluation could compare legacy and redesigned reporting workflows using the number of material post-close adjustments, reconciliation failures, audit review time, reproducibility and disclosure completeness, controlling for transaction complexity and staff experience. Further research could evaluate automated mapping classification and anomaly detection while independently documenting false-positive rates and human override controls. These steps would convert the article's design propositions into testable evidence.

5. Conclusion

This study proposes a seven-stage, evidence-led methodology for transforming the reporting information of joint ventures into an investor's reporting package. Its distinguishing features are reporting-boundary approval, immutable source extraction, version-controlled mapping, separate venture-level and investor-level adjustments, explicit tax treatment, a formula-based investment roll-forward and exception-driven disclosure checks. The method is grounded in relevant accounting and internal-control principles, but is presented as an operational architecture rather than a new accounting standard.

In the transparent illustrative calculation, investment income of MU 120.0 before investor-level adjustments is reduced to MU 97.6 after appropriate basis and unrealised-profit effects; the reconciled year-end carrying amount is MU 1,273.6. The practical implication is that reliable financial statement transformation demands controlled evidence and traceable judgements, not merely spreadsheet balancing. An empirical validation programme is necessary before claims about reduced costs, faster closes or higher external reporting quality can be made.

REFERENCES

[1] R. Ball, "International Financial Reporting Standards (IFRS): Pros and cons for investors," Accounting and Business Research, vol. 36, suppl. 1, pp. 5–27, 2006, doi: 10.1080/00014788.2006.9730040.

[2] M. E. Barth, W. R. Landsman, and M. H. Lang, "International accounting standards and accounting quality," Journal of Accounting Research, vol. 46, no. 3, pp. 467–498, 2008, doi: 10.1111/j.1475-679X.2008.00287.x.

[3] Committee of Sponsoring Organizations of the Treadway Commission (COSO), Internal Control—Integrated Framework. COSO, 2013.

[4] T. H. Davenport and J. G. Harris, Competing on Analytics: The New Science of Winning. Harvard Business School Press, 2007.

[5] G. De Franco, S. P. Kothari, and R. S. Verdi, "The benefits of financial statement comparability," Journal of Accounting Research, vol. 49, no. 4, pp. 895–931, 2011, doi: 10.1111/j.1475-679X.2011.00415.x.

[6] IFRS Foundation, "IAS 28: Investments in Associates and Joint Ventures," 2026. [Online]. Available: https://www.ifrs.org/issued-standards/list-of-standards/ias-28-investments-in-associates-and-joint-ventures/

[7] IFRS Foundation, "IAS 21: The Effects of Changes in Foreign Exchange Rates," 2026. [Online]. Available: https://www.ifrs.org/issued-standards/list-of-standards/ias-21-the-effects-of-changes-in-foreign-exchange-rates/

[8] IFRS Foundation, "IAS 12: Income Taxes," 2026. [Online]. Available: https://www.ifrs.org/issued-standards/list-of-standards/ias-12-income-taxes/

[9] IFRS Foundation, "IAS 8: Basis of Preparation of Financial Statements," 2026. [Online]. Available: https://www.ifrs.org/issued-standards/list-of-standards/ias-8-basis-of-preparation-of-financial-statements/

[10] IFRS Foundation, "IFRS 18: Presentation and Disclosure in Financial Statements," 2026. [Online]. Available: https://www.ifrs.org/issued-standards/list-of-standards/ifrs-18-presentation-and-disclosure-in-financial-statements/

[11] IFRS Foundation, "Equity Method project: Project updates and work plan," 2026. [Online]. Available: https://www.ifrs.org/projects/work-plan/equity-method/

[12] N. S. Soderstrom and K. J. Sun, "IFRS adoption and accounting quality: A review," European Accounting Review, vol. 16, no. 4, pp. 675–702, 2007, doi: 10.1080/09638180701706732.

[13] C. P. Barlev and J. R. Haddad, "Harmonization, comparability, and transparency: Financial reporting from the perspective of capital markets," Journal of Accounting, Auditing and Finance, vol. 18, no. 3, pp. 357–380, 2003.

[14] S. A. Zeff, "Some obstacles to global financial reporting comparability and convergence at a high level of quality," The British Accounting Review, vol. 39, no. 4, pp. 290–302, 2007.

[15] C. W. Nobes and R. H. Parker, Comparative International Accounting, 13th ed. Harlow, U.K.: Pearson, 2016.