The Corporation of the City of London

Audit Planning Report for the year ending December 31, 2023

KPMG LLP

Licensed Public Accountants

Prepared as of January 26, 2024 Presented on February 14, 2024

kpmg.ca/audit

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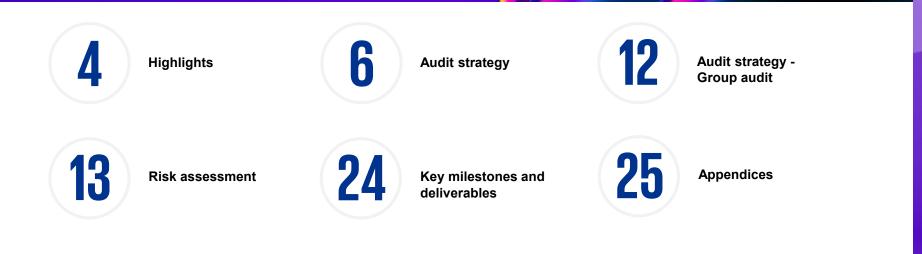


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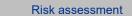
Table of contents



The purpose of this report is to assist you, as a member of the Audit Committee, in your review of the plan for our audit of the financial statements. This report is intended solely for the information and use of Management, the Audit Committee, and Council and should not be used for any other purpose or any other party. KPMG shall have no responsibility or liability for loss or damages or claims, if any, to or by any third party as this report to the Audit Committee has not been prepared for, and is not intended for, and should not be used by, any third party or for any other purpose.



Scope



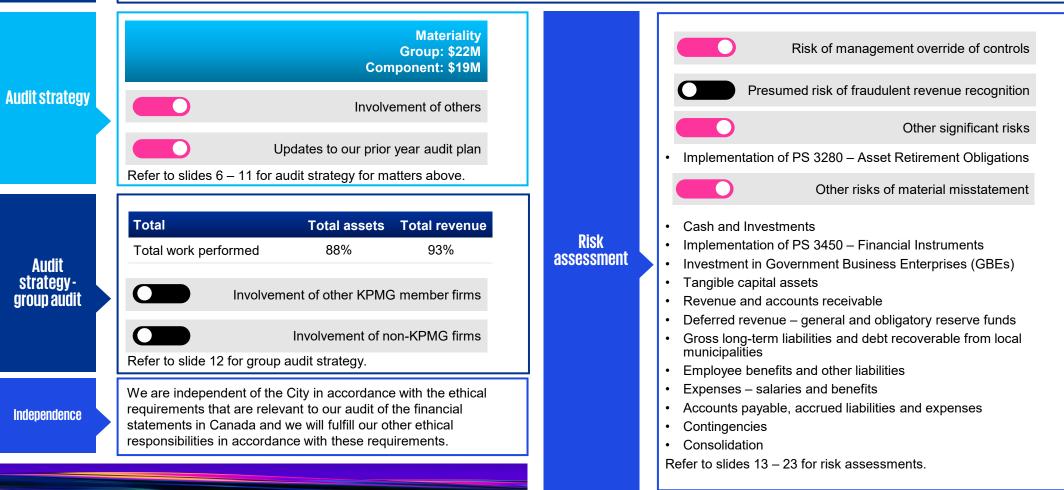
No matters to report

Matters to report

Audit highlights

Audit strategy

Our audit of the consolidated financial statements ("financial statements") of The Corporation of the City of London ("the City") as of and for the year, ending December 31, 2023, will be performed in accordance with Canadian generally accepted auditing standards (CASs).

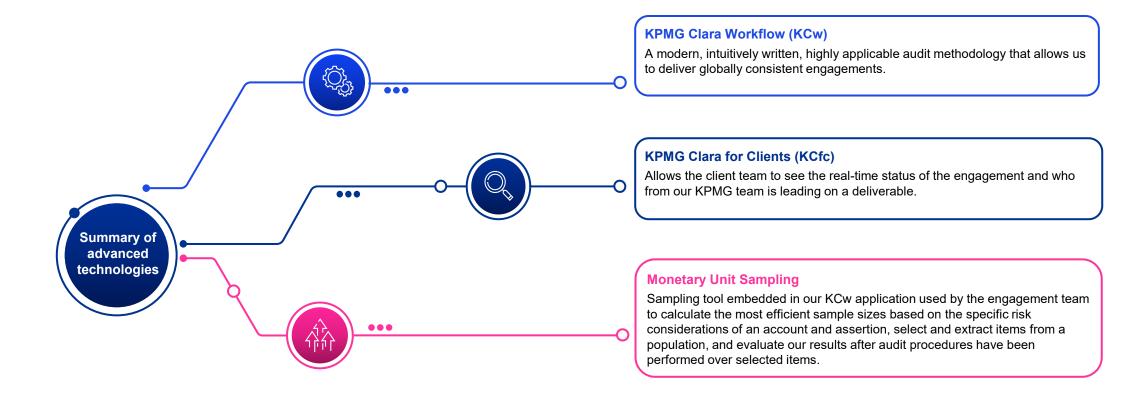




Technology highlights

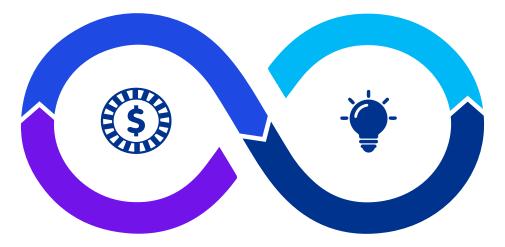
Audit strategy

We plan to utilize technology to enhance the quality and effectiveness of the audit.



Materiality

Audit strategy



We *initially determine materiality* at a level at which we consider that misstatements could reasonably be expected to influence the economic decisions of users. Determining materiality is a matter of *professional judgement*, considering both quantitative and qualitative factors, and is affected by our perception of the common financial information needs of users of the financial statements as a group. We do not consider the possible effect of misstatements on specific individual users, whose needs may vary widely.

We *reassess materiality* throughout the audit and revise materiality if we become aware of information that would have caused us to determine a different materiality level initially.

Plan and perform the audit

We initially determine materiality to provide a basis for:

- Determining the nature, timing and extent of risk assessment procedures;
- Identifying and assessing the risks of material misstatement; and
- Determining the nature, timing, and extent of further audit procedures.

We design our procedures to detect misstatements at a level less than materiality in individual accounts and disclosures, to reduce to an appropriately low level the probability that the aggregate of uncorrected and undetected misstatements exceeds materiality for the financial statements as a whole.

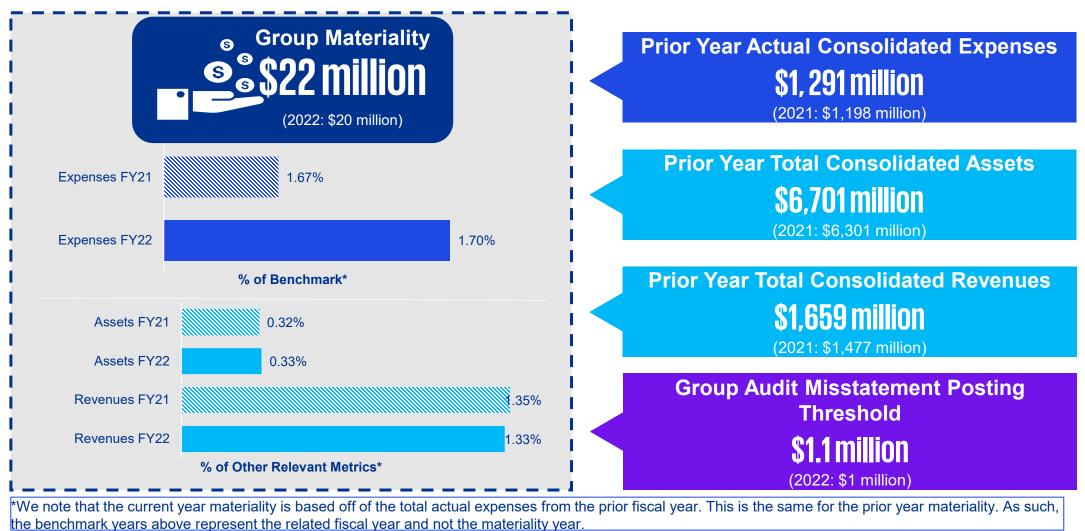
Evaluate the effect of misstatements

We also use materiality to evaluate the effect of:

- · Identified misstatements on our audit; and
- Uncorrected misstatements, if any, on the financial statements and in forming our opinion.



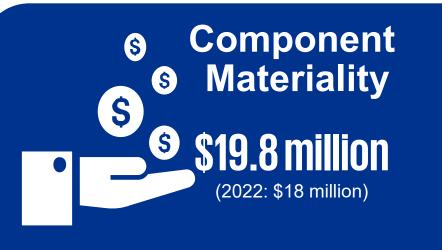
Initial Group Materiality



Audit strategy

Initial Component Materiality – non-consolidated **City of London**

Risk assessment



Component Performance Materiality \$14.8 million (2022: \$13.5 million)

Component Audit Misstatement Posting Threshold

> \$0.99 million (2022: \$0.9 million)



Involvement of others

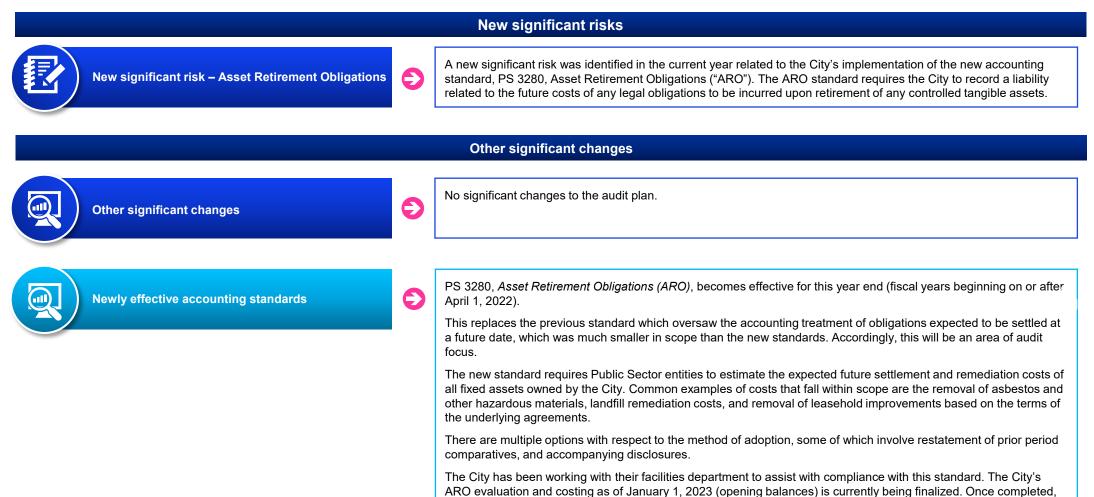
The following parties are involved in the audit of the financial statements:

| Involved party | Nature and extent of planned involvement |
|---|--|
| Management's specialist – Mercer | Mercer provides the actuarial valuation for the employee future benefits obligation as well as the WSIB accrual. |
| KPMG Actuarial Specialists | We involve actuarial specialists as part of our audit procedures to perform an assessment of the assumptions and methods used in the valuation of employee future benefits obligation and related disclosures. |
| Management's specialist – Facilities personnel | Facilities personnel assisted management in completing an inventory of potential areas where asset retirement obligations may exist. Management used this information to appropriately scope potential obligations and determine an appropriate measurement of the liability. KPMG will assess the competence and capabilities of the expert, along with any significant assumptions used by the expert. KPMG will rely on the information provided by Facilities personnel. |
| Management's specialist – Legal | Legal personnel from the City assess legal issues by determining the likelihood of having to pay damages and use past experiences to recommend estimated settlement amounts. These estimates are used to determine legal accruals to record at year-end. |
| Management's specialist – C.D. Watters Engineering Ltd. | CD Watters prepared an estimate schedule in relation to the value of assumed assets in 2019 for the purposes of the 2018 financial statements, which was based on historical financial data. This information was tested as part of the F2018 financial statement audit and has been used as the basis for the value of assumed assets since that time, with inflation incorporated as appropriate. These estimates are assessed for reasonability on an annual basis by management. |



the City will then update their estimate as of December 31, 2023. The City plans to use the modified retrospective

Updates to our prior year audit plan



approach on adoption of the standard.

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Updates to our prior year audit plan

Other significant changes



Newly effective accounting standards (continued)

PS 3450, *Financial instruments*, PS 2601, *Foreign currency translation*, PS 1201, *Financial statement presentation* and PS 3041 *Portfolio investments* become effective for this year end (fiscal years beginning on or after April 1, 2022).

Equity instruments quoted in an active market and free-standing derivatives are to be carried at fair value. All other financial instruments can be carried at cost or fair value depending on the entity's choice. This choice must be made on initial recognition of the financial instrument and is irrevocable. A new statement, the Statement of Remeasurement Gains and Losses, will be included in the financial statements. Unrealized gains and losses incurred on fair value accounted financial instruments will be presented in this statement.

The City is well underway in the process of considering the impact of these new accounting standards. A final evaluation will be completed at year end and appropriate disclosure added to the financial statements.

Other accounting standards that are effective for future fiscal years have been outlined in the Appendices.



Newly effective auditing standards

Effective for periods beginning on or after December 15, 2022:

- ISA/CAS 220 (Revised) Quality management for an audit of financial statements
- ISQM1/CSQM1 Quality management for firms that perform audits or reviews of financial statements or other assurance or related services engagements
- ISQM2/CSQM2 Engagement quality reviews

Effective for periods beginning on or after December 15, 2023:

· ISA 600/CAS 600 - Revised special considerations - Audits of group financial statements

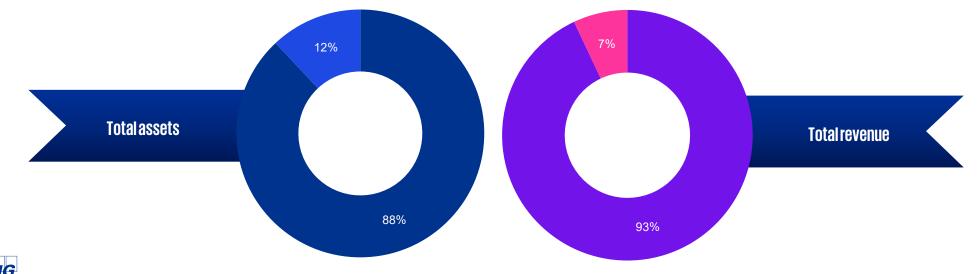


Group audit - Scoping

Audit strategy

| Type of work performed | | Total assets | | Total revenue | |
|------------------------------|-----|--------------|------|---------------|--|
| Total full-scope audits | 88% | | 93% | | |
| Excluded from direct testing | 12% | | 7% | | |
| Total consolidated | | | 100% | | |

The threshold for individually financially significant component is 15% of total assets or total revenue. The Boards and Commissions that have not met the threshold for significant components but are audited for statutory requirements are not included in this assessment. These Boards and Commissions include Argyle Business Improvement Association Board of Management; Covent Garden Market Corporation; Eldon House Corporation; Elgin Area Primary Water Supply System; Hamilton Road Business Improvement Area Board of Management; Housing Development Corporation, London; Hyde Park Business Improvement Association Board of Management; Lake Huron Area Primary Water Supply System; London & Middlesex Community Housing Inc.; The London Convention Centre Corporation; London Downtown Business Association; London Hydro Inc.; The London Public Library Board; London Transit Commission; Middlesex-London Health Unit; Museum London; and Old East Village Business Improvement Area Board of Management.



Risk assessment summary

Our planning begins with an assessment of risks of material misstatement in your financial statements.

We draw upon our understanding of the City and its environment (e.g. the industry, the wider economic environment in which the organization operates, etc.), our understanding of the City's components of its system of internal control, including our business process understanding.

| | Risk of fraud | Risk of error | CY risk rating | PY risk rating |
|--|------------------|------------------|------------------------|------------------------|
| Improper revenue recognition | \checkmark | | Presumed - Rebutted | Presumed - Rebutted |
| Management override of controls | \checkmark | | Presumed - Significant | Presumed - Significant |
| Implementation of PS 3280 – Asset Retirement Obligations | | \checkmark | Significant | New for Fiscal 2023 |
| Implementation of PS 3450 – Financial Instruments | | \checkmark | Elevated | New for Fiscal 2023 |
| • Cash | | \checkmark | Base | Base |
| Investment in Government Business Enterprises (GBEs) | | \checkmark | Base | Base |
| Tangible capital assets | | \checkmark | Base | Base |
| Revenue and accounts receivable | | \checkmark | Base | Base |

SIGNIFICANT RISK
 PRESUMED RISK OF MATERIAL MISSTATEMENT
 OTHER AREA OF FOCUS

*Risk assessment has been completed based on preliminary audit planning and is subject to change during the course of the audit as new information arises. Significant changes, if any, from the audit approach noted here will be communicated in the audit findings report.



Audit strategy

Appendices

Risk assessment summary (continued)

| | Risk of fraud | Risk of error | CY risk rating | PY risk rating |
|--|------------------|------------------|----------------|----------------|
| Deferred revenue – general and obligatory reserve funds | | \checkmark | Base | Base |
| Gross long-term liabilities and debt recoverable from local municipalities | | ✓ | Base | Base |
| Employee benefits and other liabilities | | \checkmark | Elevated | Base |
| Expenses – salaries and benefits | | \checkmark | Base | Base |
| Accounts payable, accrued liabilities and expenses | | \checkmark | Base | Base |
| Contingencies | | \checkmark | Base | Base |
| Consolidation | | \checkmark | Base | Base |

SIGNIFICANT RISK PRESUMED RISK OF MATERIAL MISSTATEMENT OTHER AREA OF FOCUS



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Significant risks

Audit strategy

Management Override of Controls (non-rebuttable significant risk of material misstatement)

RISK OF

Presumption of the risk of fraud resulting from management override of controls

Why is it significant?

Management is in a unique position to perpetrate fraud because of its ability to manipulate accounting records and prepare fraudulent financial statements by overriding controls that otherwise appear to be operating effectively. Although the level of risk of management override of controls will vary from entity to entity, the risk nevertheless is present in all entities.

Our planned response

As this presumed risk of material misstatement due to fraud is not rebuttable, our audit methodology incorporates the required procedures in professional standards to address this risk. These procedures include:

- · testing of journal entries and other adjustments,
- performing a retrospective review of estimates
- evaluating the business rationale of significant unusual transactions.

KPMG

RISK OF

ERROR

Significant risks

Audit strategy

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Implementation of PS 3280 – Asset Retirement Obligations

| Significant Risk | Estimate? | New or changed? |
|---|-----------|-----------------|
| Asset retirement obligation – risk to be considered individually for the selection and application of the methods, assumptions and data relating to this estimate | Yes | New |

Relevant inherent risk factors affecting our risk assessment

The new standard became effective for the City's fiscal 2023 year end. The new standard is a complex accounting standard which requires the application of professional judgement and will result in significant changes to the City's financial statements. ARO's are an estimate which will be derived from available information and will require the City to make judgements and assumptions leveraging available data. We have assessed this as a significant risk given its nature.

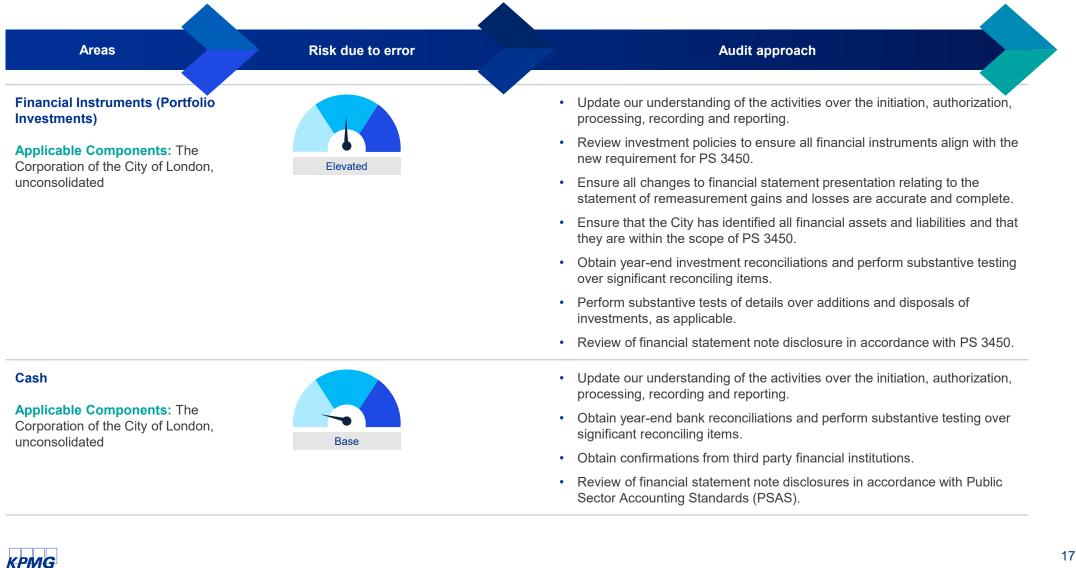
Our audit approach

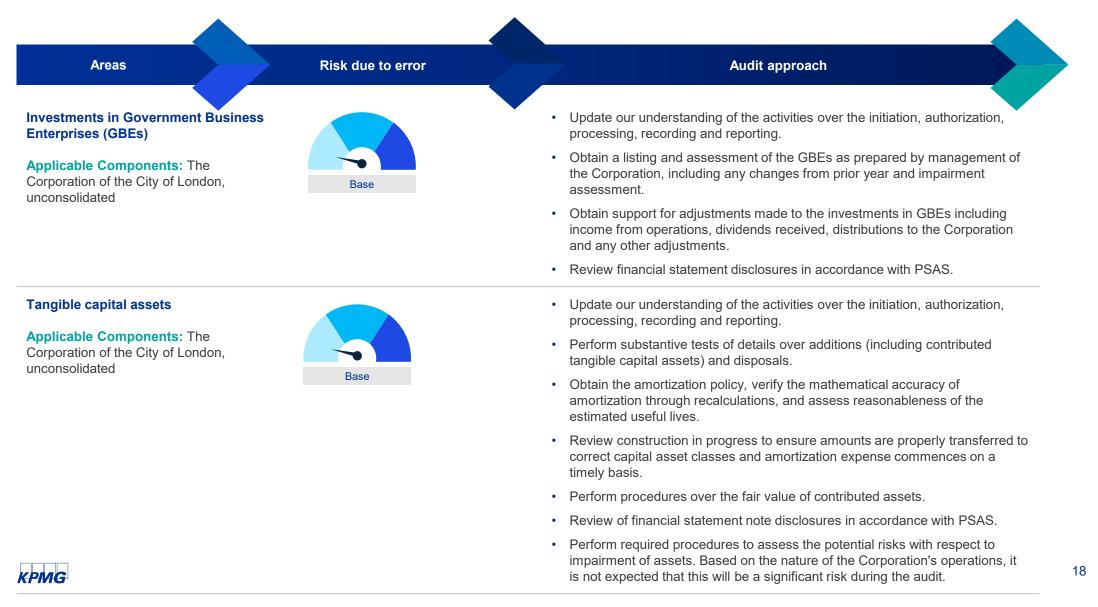
- Obtain an understanding of the approach taken by Management to identify and measure in-scope ARO, including:
 - · Management specialists consulted
 - · List of agreements and other significant documents reviewed to identify potential ARO
- Evaluate the design and implementation of controls surrounding the implementation of the new standard, including the process of identifying assets that may contain an ARO.
- · Obtain and perform substantive testing to ensure the list of tangible capital assets used for the estimate is complete.
- Obtain an understanding of the data sources used to measure in-scope ARO, including significant measurement assumptions and decisions, as well as the rationale and significant judgments applied.
- Perform substantive testing over a selection of in-scope ARO and evaluate the reasonability of data and assumptions used on initial
 implementation. Assess and perform substantive testing over any significant changes during the year.
- Obtain an understanding of transitional provisions applied upon initial implementation and inspect the entries made by Management.
- Review financial statement note disclosure in accordance with PSAS.

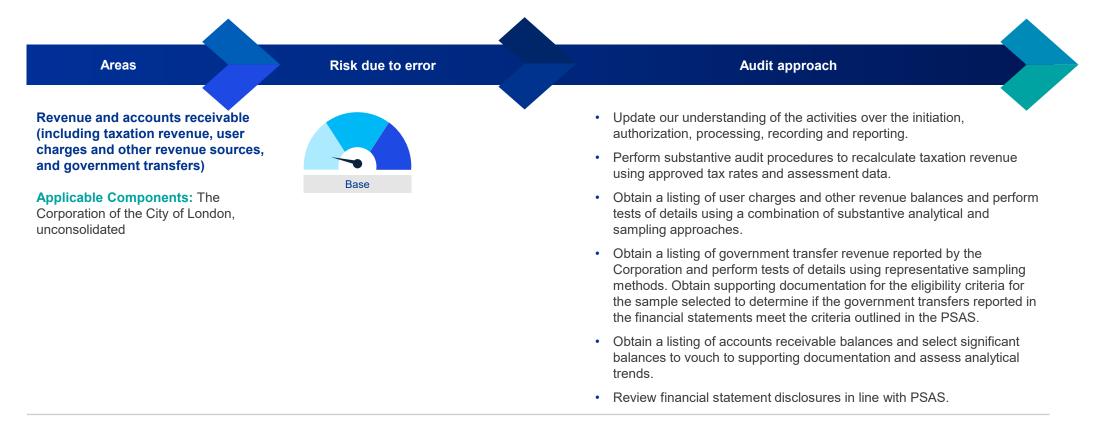


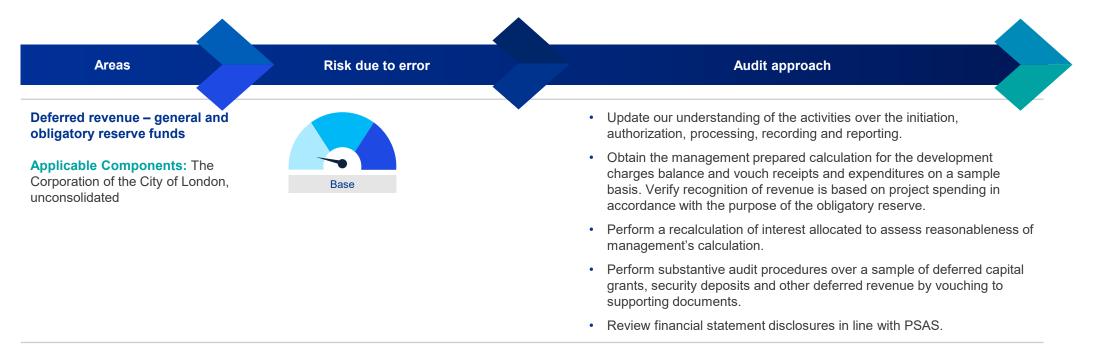
Advanced technologies







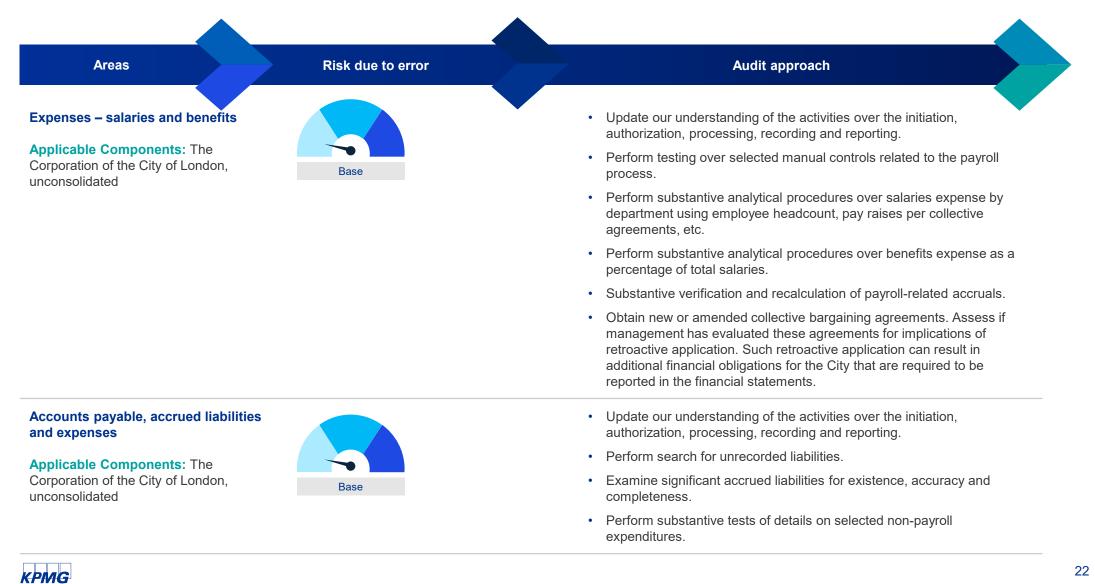


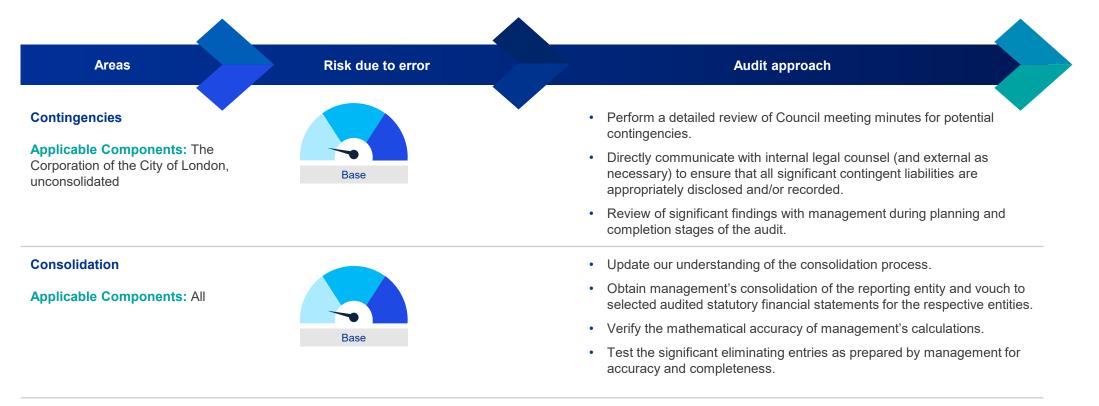


Audit strategy



• Review financial statement disclosures in accordance with PSAS.





April – June 2024

Final Fieldwork & Reporting

Key milestones and deliverables

December 2023 - January 2024

Planning & Risk Assessment

- Planning and initial risk assessment procedures, including:
 - Involvement of others
 - Identification and assessment of risks of misstatements and planned audit response for certain processes
- Obtain and update an understanding of the City and its environment
- · Perform process walkthroughs for certain business processes
- Inquire of the Audit Committee, management and others within the City about risks of material misstatement
- Coordinate with Internal Audit
- Debrief prior year with management
- Kick-off with management
- Evaluate the City's components of internal control, other than the control activities component
- Complete group audit scoping
- · Perform additional process walkthroughs for certain business processes
- Identify process risk points for certain business processes
- Complete initial risk assessment
- Communicate audit plan
- Identify IT applications and environments

Complete year-end data extraction and processing activities

- Complete tests of design and Implementation and operating effectiveness over controls
- · Perform substantive audit procedures
- Evaluate results of audit procedures, including control deficiencies and audit misstatements identified
- Review financial statement disclosures
- Present audit results to the Audit Committee and perform required communications
- Issue audit report on financial statements
- Closing meeting with management
- Filing date: Issue audit reports on financial statements



Appendices

Other required communications



KPMG Clara



Audit quality

Audit quality indicators

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to auditing standards

Newly effective and upcoming changes

Changes in accounting standards G

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C

Indicators of financial performance

Insights to enhance your business

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Audit assurance and insights

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B

F

Fraud Prevention



Climate risk in the financial statements **ESG Discovery**

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ESG Reporting



Generative AI

Appendix A: Other required communications



The reports available through the following links were published by the Canadian Public Accountability Board to inform Audit Committees and other stakeholders about the results of quality inspections conducted over the past year:

- <u>CPAB Audit Quality Insights Report: 2021 Annual Inspections Results</u>
- <u>CPAB Audit Quality Insights Report: 2022 Interim Inspections Results</u>
- CPAB Audit Quality Insights Report: 2022 Annual Inspections Results
- CPAB Audit Quality Insights Report: 2023 Interim Inspections Results



Appendix B: KPMG Clara

Audit strategy



Streamlined client experience

And deeper insights into your business, translating to a better audit experience.



Secure

A secure client portal provides centralized, efficient coordination with your audit team.



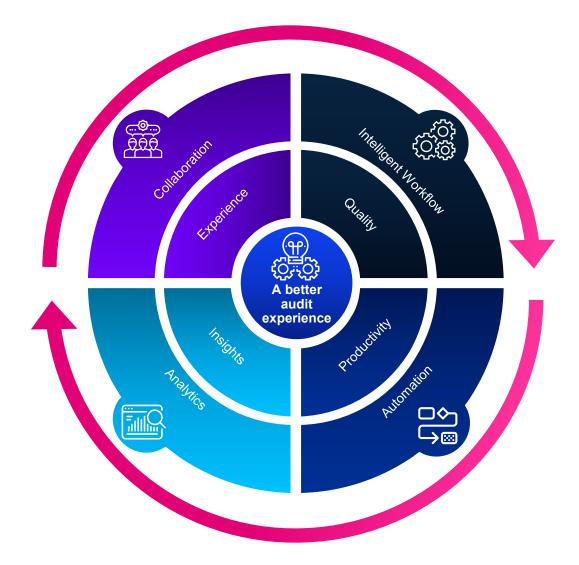
Intelligent workflow

An intelligent workflow guides audit teams through the audit.

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Increased precision

Advanced data analytics and automation facilitate a risk-based audit approach, increasing precision and reducing your burden.





Appendix C: Audit quality: How do we deliver audit quality?

Quality essentially means doing the right thing and remains our highest priority. Our **Global Quality Framework** outlines how we deliver quality and how every partner and staff member contributes to its delivery.

Perform quality engagement sits at the core along with our commitment to continually monitor and remediate to fulfil on our quality drivers.

Our **quality value drivers** are the cornerstones to our approach underpinned by the **supporting drivers** and give clear direction to encourage the right behaviours in delivering audit quality.



KPMG 2022 Audit Quality and Transparency Report

We define 'audit quality' as being the outcome when:

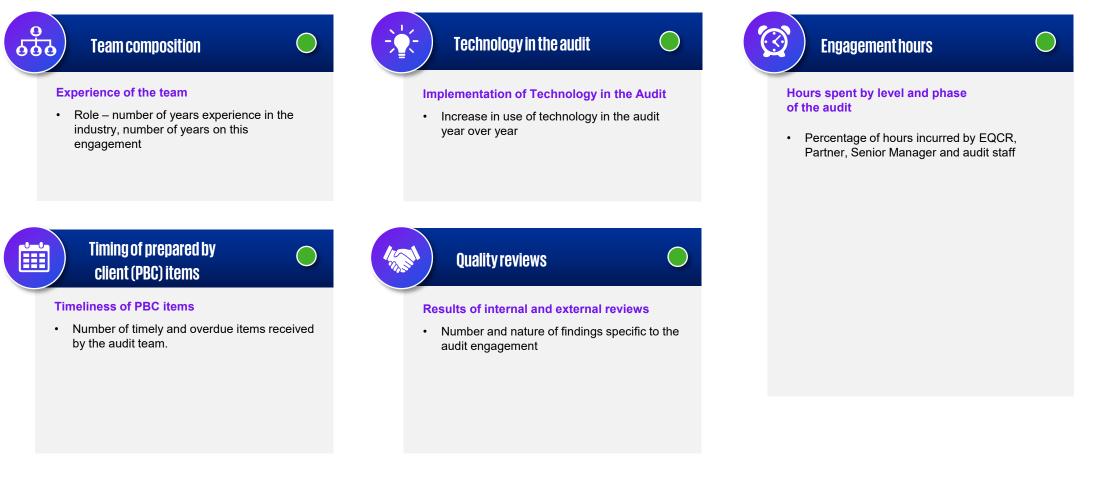
- audits are executed consistently, in line with the requirements and intent of applicable professional standards within a strong system of quality management; and
- all of our related activities are undertaken in an environment of the utmost level of **objectivity, independence, ethics** and **integrity.**





Appendix D: Audit quality - Indicators (AQIs)

The objective of these measures is to provide more in-depth information about factors that influence audit quality within an audit process. Below are the AQIs that we have agreed with management are relevant for the audit. We would like to obtain agreement of the Audit Committee that these are the relevant AQIs. We will communicate the status of the below AQIs on an annual basis.



Appendix E: Newly effective and upcoming changes to auditing standards

ISA 600/CAS 600

Revised special considerations – Audits of group financial statements



Appendix F: Changes in accounting standards

| Standard | Summary and implications |
|--------------------------|--|
| Revenue | The new standard PS 3400 Revenue is effective for fiscal years beginning on or after April 1, 2023 (City's December 31, 2024 year-end). |
| | The new standard establishes a single framework to categorize revenue to enhance the consistency of revenue recognition and its measurement. |
| | The standard notes that in the case of revenue arising from an exchange transaction, a public sector entity must ensure the recognition of revenue aligns with the satisfaction of related performance obligations. |
| | The standard notes that unilateral revenue arises when no performance obligations are present, and recognition occurs when there is authority to record the revenue and an event has happened that gives the public sector entity the right to the revenue. |
| Purchased Intangibles | The new Public Sector Guideline 8 Purchased intangibles is effective for fiscal years beginning on or after April 1, 2023 with earlier adoption permitted (City's December 31, 2024 year-end). |
| | The guideline allows public sector entities to recognize intangibles purchased through an exchange transaction. The definition of an asset, the general recognition criteria and GAAP hierarchy are used to account for purchased intangibles. |
| | Narrow scope amendments were made to PS 1000 Financial statement concepts to remove the prohibition to recognize purchased intangibles and to PS 1201 Financial statement presentation to remove the requirement to disclose purchased intangibles not recognized. |
| | The guideline can be applied retroactively or prospectively. |



Appendix F: Changes in accounting standards (continued)

| Standard | Summary and implications |
|--|--|
| Public Private Partnerships | The new standard PS 3160 Public private partnerships is effective for fiscal years beginning on or after April 1, 2023 (City's December 31, 2024 year-end). |
| | The standard includes new requirements for the recognition, measurement and classification of infrastructure procured through a public private partnership. |
| | The standard notes that recognition of infrastructure by the public sector entity would occur when it controls the purpose and use of the infrastructure, when it controls access and the price, if any, charged for use, and it controls any significant interest accumulated in the infrastructure when the public private partnership ends. |
| | The public sector entity recognizes a liability when it needs to pay cash or non-cash consideration to the private sector partner for the infrastructure. |
| | The infrastructure would be valued at cost, which represents fair value at the date of recognition with a liability of the same amount if one exists. Cost would be measured in reference to the public private partnership process and agreement, or by discounting the expected cash flows by a discount rate that reflects the time value of money and risks specific to the project. |
| | The standard can be applied retroactively or prospectively. |
| Concepts Underlying Financial Performance | The revised conceptual framework is effective for fiscal years beginning on or after April 1, 2026 with earlier adoption permitted. The framework provides the core concepts and objectives underlying Canadian public sector accounting standards. |
| | The tranework provides the core concepts and objectives underlying canadian public sector accounting standards. The ten chapter conceptual framework defines and elaborates on the characteristics of public sector entities and their financial reporting objectives. Additional information is provided about financial statement objectives, qualitative characteristics and elements. General recognition and measurement criteria, and presentation concepts are introduced. |



Appendix F: Changes in accounting standards (continued)

| Standard | Summary and implications |
|--|---|
| Financial Statement Presentation | The proposed section PS 1202 Financial statement presentation will replace the current section PS 1201 Financial statement presentation. PS 1202 Financial statement presentation will apply to fiscal years beginning on or after April 1, 2026 to coincide with the adoption of the revised conceptual framework. Early adoption will be permitted. |
| | The proposed section includes the following: |
| | Relocation of the net debt indicator to its own statement called the statement of net financial assets/liabilities, with the calculation of net debt refined to ensure its original meaning is retained. |
| | Separating liabilities into financial liabilities and non-financial liabilities. |
| | Restructuring the statement of financial position to present total assets followed by total liabilities. |
| | Changes to common terminology used in the financial statements, including re-naming accumulated surplus (deficit) to net assets (liabilities). |
| | Removal of the statement of remeasurement gains (losses) with the information instead included on a new statement called the statement of changes in net assets (liabilities). This new statement would present the changes in each component of ne assets (liabilities), including a new component called "accumulated other". |
| | A new provision whereby an entity can use an amended budget in certain circumstances. |
| | Inclusion of disclosures related to risks and uncertainties that could affect the entity's financial position. |
| | The Public Sector Accounting Board is currently deliberating on feedback received on exposure drafts related to the reporting model. |



Appendix F: Changes in accounting standards (continued)

| Standard | Summary and implications |
|----------------------|---|
| Employee benefits | The Public Sector Accounting Board has initiated a review of sections PS 3250 Retirement benefits and PS 3255 Post- employment benefits, compensated absences and termination benefits. The intention is to use principles from International Public Sector Accounting Standard 20 Employee herefits as a starting point. |
| | • The intention is to use principles from International Public Sector Accounting Standard 39 <i>Employee benefits</i> as a starting point to develop the Canadian standard. |
| | Given the complexity of issues involved and potential implications of any changes that may arise from the review of the existing guidance, the new standards will be implemented in a multi-release strategy. The first standard will provide foundational guidance. Subsequent standards will provide additional guidance on current and emerging issues. |
| | The proposed section PS 3251 Employee benefits will replace the current sections PS 3250 Retirement benefits and PS 3255 Post-employment benefits, compensated absences and termination benefits. It will apply to fiscal years beginning on or after April 1, 2026. Early adoption will be permitted and guidance applied retroactively. |
| | This proposed section would result in public sector entities recognizing the impact of revaluations of the net defined benefit liability (asset) immediately on the statement of financial position. Organizations would also assess the funding status of their post-employment benefit plans to determine the appropriate rate for discounting post-employment benefit obligations. |
| | • The Public Sector Accounting Board is in the process of evaluating comments received from stakeholders on the exposure draft |





Appendix G: Indicators of financial performance



Indicators of Financial Performance



A. Reporting on financial condition

In Canada, the development and maintenance of principles for financial reporting fall under the responsibility of the Accounting Standards Oversight Council ('AcSOC'), a volunteer body established by the Canadian Institute of Chartered Accountants in 2000. In this role, AcSOC provides input to and monitors and evaluates the performance of the two boards that are tasked with establishing accounting standards for the private and public sector:

- The Public Sector Accounting Board ('PSAB') establishes accounting standards for the public sector, which includes municipal governments; and
- The Accounting Standards Board ('AcSB'), which is responsible for the establishment of accounting standards for Canadian entities outside of the public sector.

In May 2009, PSAB released a Statement of Recommended Practice that provided guidance on how public sector bodies should report on indicators of financial condition. As defined in the statement, financial condition is 'a government's financial health as assessed by its ability to meet its existing financial obligations both in respect of its service commitments to the public and financial commitments to creditors, employees and others'. In reporting on financial condition, PSAB also recommended that three factors, at a minimum, need to be considered:

- Sustainability. Sustainability is the degree to which the City can deliver services and meet its financial commitments without increasing its debt or tax burden relative to the economy in which it operates. To the extent that the level of debt or tax burden grows at a rate that exceeds the growth in the City's assessment base, there is an increased risk that the City's current spending levels (and by association, its services, service levels and ability to meet creditor obligations) cannot be maintained.
- Flexibility. Flexibility reflects the City's ability to increase its available sources of funding (debt, taxes or user fees) to meet increasing costs. Municipalities with relatively high flexibility have the potential to absorb cost increases without adversely impacting affordability for local residents and other ratepayers. On the other hand, municipalities with low levels of flexibility have limited options with respect to generating new revenues, requiring an increased focus on expenditure reduction strategies.
- Vulnerability. Vulnerability represents the extent to which the City is dependent on sources of revenues, predominantly grants from senior levels of government, over which it has no discretion or control. The determination of vulnerability considers (i) unconditional operating grants such as OMPF; (ii) conditional operating grants such as Provincial Gas Tax for transit operations; and (iii) capital grant programs. Municipalities with relatively high indicators of vulnerability are at risk of expenditure reductions or taxation and user fee increases in the event that senior levels of funding are reduced. This is particularly relevant for municipalities that are vulnerable with respect to operating grants from senior levels of government, as the Municipal Act does not allow municipalities to issue long-term debt for operating purposes (Section 408(2.1)).



B. Selected financial indicators

As a means of reporting the City's financial condition, we have considered the following financial indicators (*denotes PSAB recommended financial indicator).

| Financial Condition Category | Financial Indicators |
|------------------------------|---|
| Sustainability | Financial assets to financial liabilities* Total reserves and reserve funds per household Total operating expenses as a percentage of taxable assessment* Capital additions as a percentage of amortization expense |
| Flexibility | Residential taxes per household Total long-term debt per household Total taxation as a percentage of median household income Total taxation as a percentage of total assessment* Debt servicing costs (interest and principal) as a percentage of total revenues* Net book value of tangible capital assets as a percentage of historical cost of tangible capital assets* |
| Vulnerability | Operating grants as a percentage of total revenues* Capital grants as a percentage of total capital expenditures* |

A detailed description of these financial indicators, as well as comparisons to selected municipalities, is included on the following pages.

Our analysis is based on Financial Information Return (FIR) data. Given the timing of financial reporting for municipalities, the analysis is based on 2022 FIR data with comparative information provided based upon the 2018 – 2021 FIR data.



C. Selecting Comparator Municipalities

There are a number of factors that will influence the financial performance and position of municipalities, including but not limited to geographic size, number of households, delegation of responsibilities between upper and lower tier levels of government and services and service levels. Accordingly, there is no 'perfect' comparative municipality for the City. However, in order to provide some perspective as to the City's financial indicators, we have selected comparator municipalities that have comparable:

- Governance structures (i.e. single-tier municipality);
- Household levels; and
- Geographic size.

Based on these considerations, the selected comparator municipalities are as follows:

| Municipality | Population (2022) | Households (2022) | Area (square km) |
|--------------|-------------------|-------------------|------------------|
| London | 430,770 | 184,650 | 420 |
| Ottawa | 1,067,310 | 457,070 | 2,790 |
| Hamilton | 592,000 | 245,175 | 1,118 |
| Windsor | 231,900 | 100,639 | 146 |
| Kingston | 132,578 | 63,813 | 451 |
| Guelph | 143,740 | 60,036 | 87 |

FINANCIAL ASSETS TO FINANCIAL LIABILITIES

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This financial indicator provides an assessment of the City's solvency by comparing financial assets (including cash, investments and accounts receivable) to financial liabilities (accounts payable, deferred revenue and long-term debt). Low levels of financial assets to financial liabilities are indicative of limited financial resources available to meet cost increases or revenue losses.

TYPE OF INDICATOR

Sustainability

Flexibility

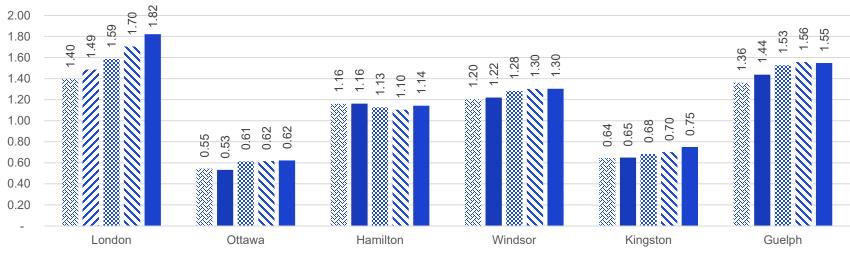
Vulnerability

FORMULA

FIR Schedule 70, Line 9930, Column 1 divided by FIR Schedule 70, Line 9940, Column 1

POTENTIAL LIMITATIONS

- Financial assets may include investments in government business enterprises, which may not necessarily be converted to cash or yield cash dividends
- Financial liabilities may include liabilities for employee future benefits and future landfill closure and post-closure costs, which may (i) not be realized for a number of years; and/or (ii) may not be realized at once but rather over a number of years



≈2018 ■2019 ≈2020 >2021 ■2022



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TOTAL RESERVES AND RESERVE FUNDS PER HOUSEHOLD

This financial indicator provides an assessment of the City's ability to absorb incremental expenses or revenue losses through the use of reserves and reserve funds as opposed to taxes, user fees or debt. Low reserve levels are indicative of limited capacity to deal with cost increases or revenue losses, requiring the City to revert to taxation or user fee increases or the issuance of debt.



Sustainability

Flexibility

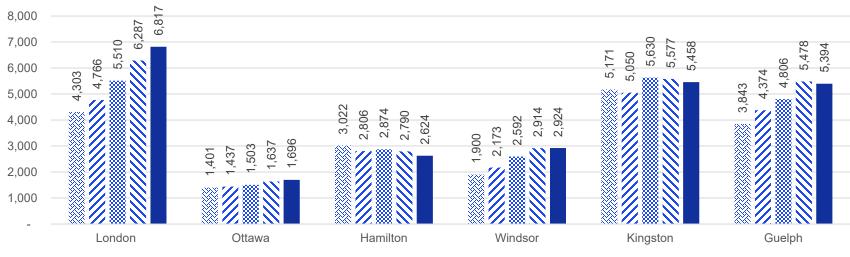
Vulnerability

FORMULA

FIR Schedule 70, Line 6420, Column 1 divided by FIR Schedule 2, Line 40, Column 1

POTENTIAL LIMITATIONS

- Reserves and reserve funds are often committed to specific projects or purposes and as such, may not necessarily be available to fund incremental costs or revenue losses
- As reserves are not funded, the City may not actually have access to financial assets to finance additional expenses or revenue losses



≈2018 <2019 ≈2020 ≥2021 ■2022

КРМС

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TOTAL OPERATING EXPENSES AS A PERCENTAGE OF TAXABLE ASSESSMENT

This financial indicator provides an assessment of the City's solvency by determining the extent to which increases in operating expenses correspond with increases in taxable assessment. If increases correspond, the City can fund any increases in operating costs without raising taxation rates.

TYPE OF INDICATOR

Sustainability

Flexibility

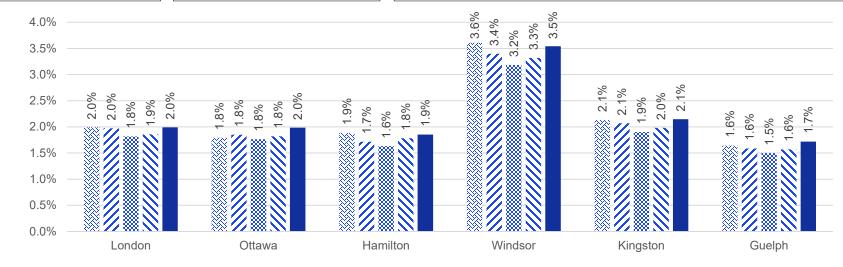
Vulnerability

FORMULA

FIR Schedule 40, Line 9910, Column 7 less FIR Schedule 40, Line 9910, Column 16 divided by FIR Schedule 26, Column 17, Line 9199

POTENTIAL LIMITATIONS

• As operating expenses are funded by a variety of sources, the City's sustainability may be impacted by reductions in other funding sources that would not be identified by this indicator.



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КРМС

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CAPITAL ADDITIONS AS A PERCENTAGE OF AMORTIZATION EXPENSE

This financial indicator provides an assessment of the City's solvency by assessing the extent to which it is sustaining its tangible capital assets. In the absence of meaningful reinvestment in tangible capital assets, the City's ability to continue to deliver services at the current levels may be compromised.

TYPE OF INDICATOR

Sustainability

Flexibility

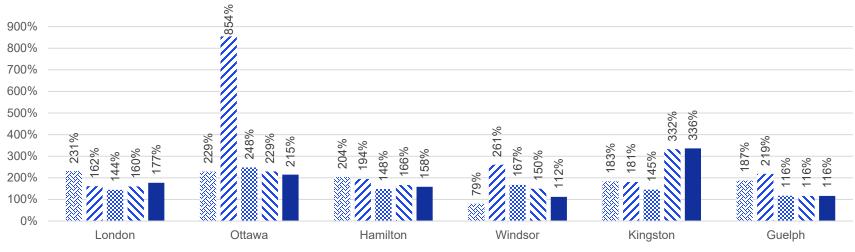
Vulnerability

FORMULA

FIR Schedule 51, Line 9910, Column 3 divided by FIR Schedule 40, Line 9910, Column 16

POTENTIAL LIMITATIONS

- This indicator considers amortization expense, which is based on historical as opposed to replacement cost. As a result, the City's capital reinvestment requirement will be higher than its reported amortization expense due to the effects of inflation.
- This indicator is calculated on a corporate-level basis and as such, will not identify potential concerns at the departmental level.

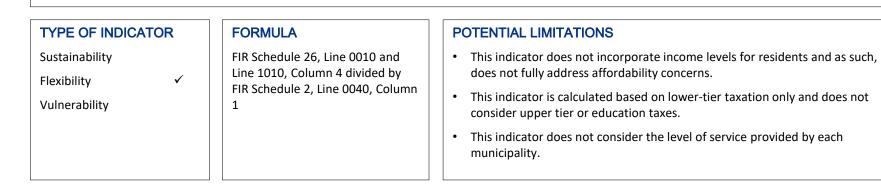


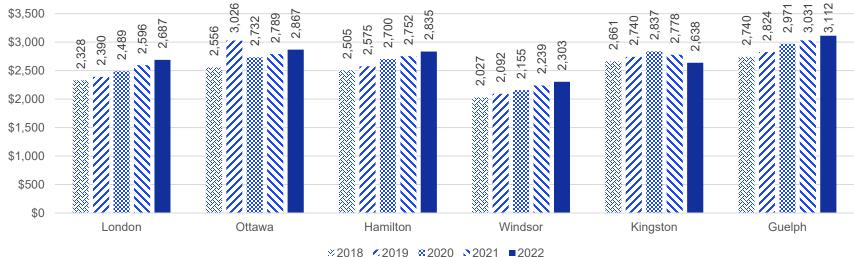
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RESIDENTIAL TAXES PER HOUSEHOLD

This financial indicator provides an assessment of the City's ability to increase taxes as a means of funding incremental operating and capital expenditures.







TOTAL LONG-TERM DEBT PER HOUSEHOLD

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This financial indicator provides an assessment of the City's ability to issue more debt by considering the existing debt loan on a per household basis. High debt levels per household may preclude the issuance of additional debt.

TYPE OF INDICATOR

Sustainability

Flexibility

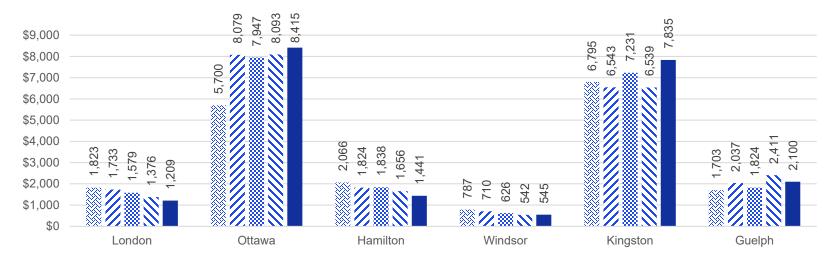
Vulnerability

FORMULA

FIR Schedule 70, Line 2699, Column 1 divided by FIR Schedule 2, Line 0040, Column 1

POTENTIAL LIMITATIONS

 This indicator does not consider the Provincial limitations on debt servicing cost, which cannot exceed 25% of own-source revenues unless approved by the Ontario Municipal Board

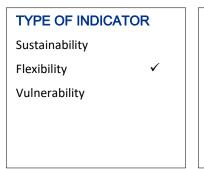


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KPMG

RESIDENTIAL TAXATION AS A PERCENTAGE OF HOUSEHOLD INCOME

This financial indicator provides an indication of potential affordability concerns by calculating the percentage of median after tax household income used to pay municipal property taxes.

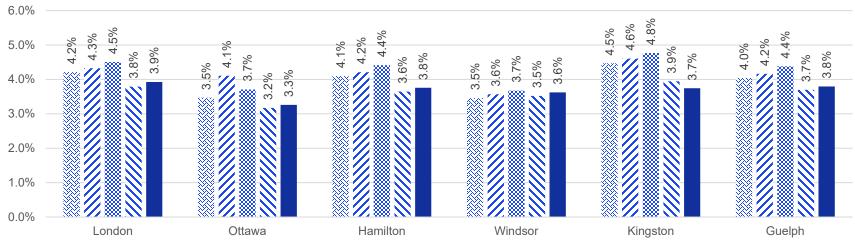


FORMULA

FIR Schedule 26, Line 0010 and Line 1010, Column 4 divided by FIR Schedule 2, Line 0040, Column 1 (to arrive at average residential tax per household). Median household income is derived from 2016 and 2021 census data.

POTENTIAL LIMITATIONS

- This indicator considers residential affordability only and does not address commercial or industrial affordability concerns.
- This indicator is calculated on a median household basis and does not provide an indication of affordability concerns for low income or fixed income households.



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TOTAL TAXATION AS A PERCENTAGE OF TOTAL ASSESSMENT

This financial indicator provides an indication of potential affordability concerns by calculating the City's overall rate of taxation. Relatively high tax rate percentages may limit the City's ability to generate incremental revenues in the future.

TYPE OF INDICATOR

Sustainability

Flexibility

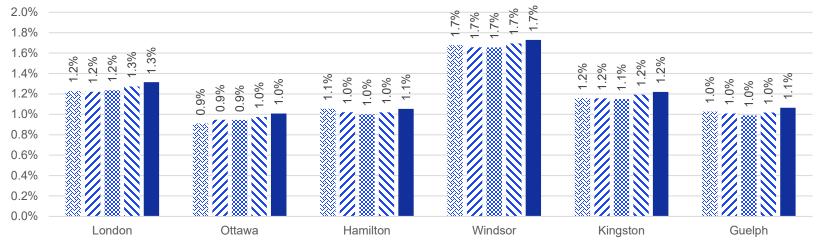
Vulnerability

FORMULA

FIR Schedule 26, Line 9199 and Line 9299, Column 4 divided by FIR Schedule 26, Line 9199 and 9299, Column 17.

POTENTIAL LIMITATIONS

• This indicator considers the City's overall tax rate and will not address affordability issues that may apply to individual property classes (e.g. commercial).

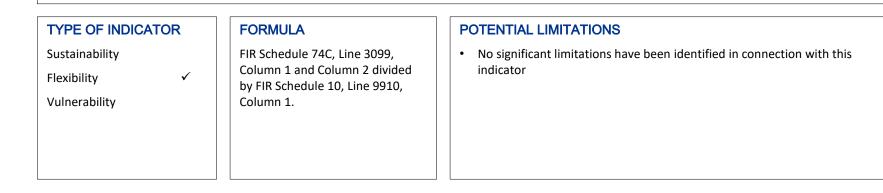


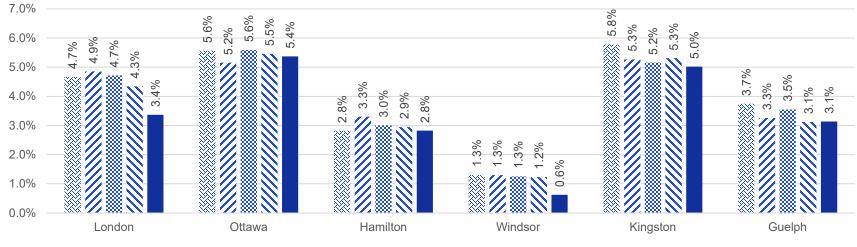
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КРМG

DEBT SERVICING COSTS (INTEREST AND PRINCIPAL) AS A PERCENTAGE OF TOTAL REVENUES

This financial indicator provides an indication as to the City's overall indebtedness by calculating the percentage of revenues used to fund long-term debt servicing costs. The City's ability to issue additional debt may be limited if debt servicing costs on existing debt are excessively high.





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NET BOOK VALUE OF TANGIBLE CAPITAL ASSETS AS A PERCENTAGE OF HISTORICAL COST OF TANGIBLE CAPITAL ASSETS

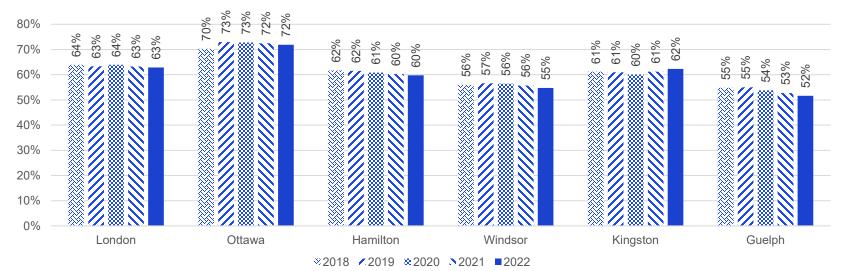
This financial indicator provides an indication as to the extent to which the City is reinvesting in its capital assets as they reach the end of their useful lives. An indicator of 50% indicates that the City is, on average, investing in capital assets as they reach the end of useful life, with indicators of less than 50% indicating that the City's reinvestment is not keeping pace with the aging of its assets.



FIR Schedule 51A, Line 9910, Column 11 divided by FIR Schedule 51A, Line 9910, Column

POTENTIAL LIMITATIONS

- This indicator is based on the historical cost of the City's tangible capital assets, as opposed to replacement cost. As a result, the City's pace of reinvestment is likely lower than calculated by this indicator as replacement cost will exceed historical cost.
- ٠ This indicator is calculated on a corporate-level basis and as such, will not identify potential concerns at the departmental level.





OPERATING GRANTS AS A PERCENTAGE OF TOTAL REVENUES

This financial indicator provides an indication as to the City's degree of reliance on senior government grants for the purposes of funding operating expenses. The level of operating grants as a percentage of total revenues is directly proportionate with the severity of the impact of a decrease in operating grants.

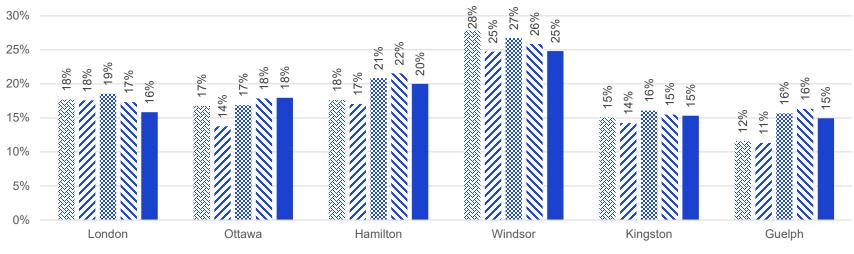
TYPE OF INDICATOR Sustainability Flexibility Vulnerability

FORMULA

FIR Schedule 10, Line 0699, Line 0810, Line 0820, Line 0830, Column 1 divided by FIR Schedule 10, Line 9910, Column 1.

POTENTIAL LIMITATIONS

• To the extent possible, the City should maximize its operating grant revenue. As such, there is arguably no maximum level associated with this financial indicator.

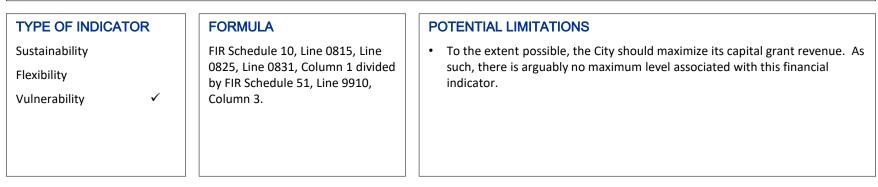


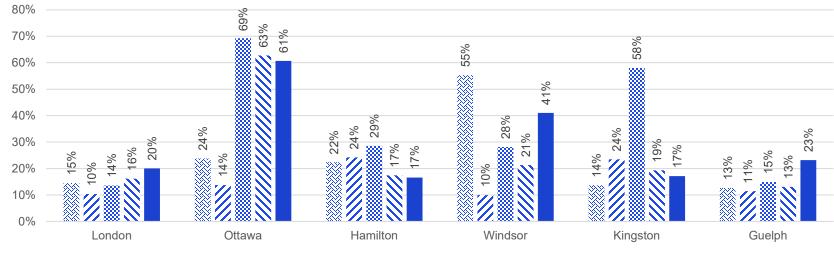


KPMG

CAPITAL GRANTS AS A PERCENTAGE OF TOTAL CAPITAL EXPENDITURES

This financial indicator provides an indication as to the City's degree of reliance on government grants for the purposes of funding capital expenditures. The level of capital grants as a percentage of total capital expenditures is directly proportionate with the severity of the impact of a decrease in capital grants.





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Document Classification: KPMG Public

Appendix H: Insights to enhance your business

We have the unique opportunity as your auditors to perform a deeper dive to better understand your business processes that are relevant to financial reporting.

| Audit | How it works | | |
|---|--|---|--|
| udit™ is KPMG's award-winning ogy that offers a new way of looking at and engaging people within your finance nd organization through the audit. | Standard Audit | Typical process and how it's audited | |
| orating Lean process analysis techniques idit procedures, we can enhance our ding of your business processes that are financial reporting and provide you with ragmatic insights to improve your and controls. e you have seen immediate benefits such ed quality, reduced rework, shorter g times and increased employee ent. | Lean in Audit™ | Applying a Lean lens to perform walkthroughs and improve Audit quality while identifying opportunities to minimize risks and redundant steps | |
| | How Lean in Audit helps improve businesses | Make the process more streamlined and efficient for all | |
| ach in your audit. | processes | | |
| | | ue: what customers | Necessary: required activities (minimize) Redundant: non-essential activities (remove) |
| | | Process control | |

Lean in Aud methodology processes a function and

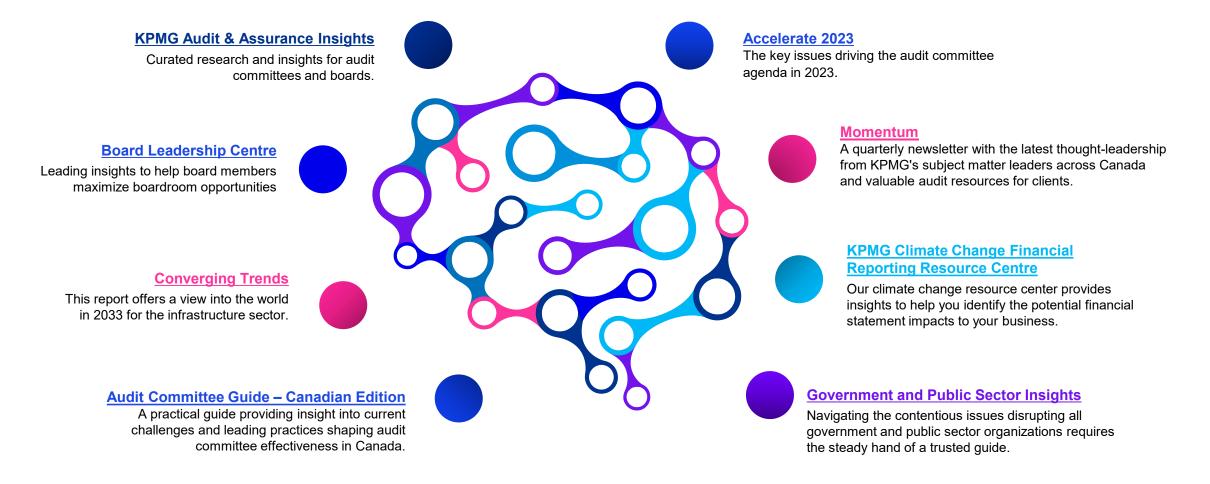
By incorpora into our aud understandi relevant to fi new and prag processes a

Clients like y as improved processing t engagement

We look forv this approach

Appendix I: Audit and assurance insights

Our latest thinking on the issues that matter most to Audit Committees, board of directors and management.



Appendix J: Fraud Prevention



of Canadian small and medium-sized businesses were impacted by internal or external fraud (such as credit card fraud, fraudulent cheques, false invoices, or identity fraud by hijacking bank accounts) in the past year.*

*based on a February 2023 KPMG in Canada survey of more than 500 small and medium-sized enterprises across Canada

The unfortunate reality is that fraud is no longer a question of "if?" but "when?".

Organizations that effectively monitor and swiftly detect and respond to potentially damaging situations such as these are better placed to deal with them quickly and successfully, while reducing adverse financial, reputational or operational impact.

Based out of our London office, **Tyler Reavell** is a Senior Manager of KPMG in Canada's Forensic Services practice in Southwestern Ontario. With over 10 years of professional experience, Tyler assists clients in achieving and maintaining business integrity through the prevention, detection, and investigation of fraud and misconduct.

Tyler has worked with Canadian organizations of all sizes and various industry sectors. Tyler's professional experience includes fraud risk management, investigations of employee and corporate fraud for the purposes of criminal complaints, civil litigation, insurance claims and employment matters, tracing of misappropriated funds, review, design and implementation of internal controls in relation to fraud risks, business valuations for the purpose of disputes, and preparation of insurance and court-ready expert reports, for civil and criminal proceedings in Ontario.



Tyler Reavell, CPA, CA Senior Manager, Forensic services T: 519-660-2138 E: treavell@kpmg.ca

Tyler is the designated Forensic Risk Consulting advisor working as part of your KPMG engagement team. He will be happy to support your organization's needs for Forensic Services. You can contact Tyler directly or through your KPMG audit team. 01

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03

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Appendix K: Climate risk in the financial statements

All entities are facing climate-related risks and opportunities – and are making strategic decisions in response. The impacts of climate-related risks in the financial statements are broad, potentially complex and will depend on industry-specific risks.

How might climaterelated risks impact the financial statements?



Consider the useful lives and residual values of PP&E and intangible assets, cash flow projections used for impairment testing of non-financial assets, and the potential impacts on inventories.

Liabilities

Consider the recognition of environmental and decommissioning obligations, accounting for emissions or 'green' schemes, impact on employee-benefit arrangements, and restructuring provisions.

Borrowers

Consider the accounting for different forms of government assistance, potential for embedded derivatives in green bonds, lease of green technology, impacts of leasing polluting assets.

Lenders

Consider how climate-related risks impact operating and financing leases, the potential impact on expected credit losses, and whether green loans meet the solely payments of principal and interest (SPPI) criterion.

Disclosures

Consider the impact on the going concern assessment and related disclosures and whether the impacts of climate-related matters have been disclosed clearly.





Appendix L: ESG Discovery

Audit strategy



Is your ESG performance driving real value?

Understand how to unlock new value for your business through KPMG's ESG Discovery session

66% of Canadian small and medium-sized enterprise (SME) leaders surveyed have set environmental and social goals to be included in their business plans. But only 17% are taking formal steps towards sustainability.¹

Why is ESG performance a priority for my business?

Stakeholders are increasingly putting pressure on companies to manage their Environmental, Social and Governance (ESG) risks and opportunities, and disclose their ESG performance in alignment with global standards. Business leaders more readily embedding ESG factors into their business will be better positioned to meet new regulatory requirements and unlock value.

- Increased sales: Proactively addressing and implementing ESG principles ahead of competitors to boost productivity, innovation and market placement
- **Decreased operational costs:** Lowered costs through sustainable suppliers and other financial arrangements
- Increased consumer loyalty and talent retention: Improved reputation and engagement from customers, employees and investors
- Enhanced access to capital: Gained from government grants, tax incentives, loans, bonds, and other capital sources – often at more favourable terms

Considerations for your leadership team

- Have your stakeholders expressed their expectations regarding ESG issues?
- Have you identified which ESG issues are material to your organization today? In one year? In five years?
- Where do you have blind spots?
- Where can you proactively mitigate future concerns?
- Do you know from where to access funding to make investments in your ESG performance?
- How are you communicating your ESG integration efforts to investors and other stakeholders? align with new regulations?

How to start: ESG Discovery sessions

KPMG in Canada has developed *ESG Discovery sessions* to help SME clients explore and hone on their ESG challenges and opportunities to unlock long-term value for their business.

OVERVIEW

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- Length: 3 hours
- Format: Virtual, hybrid or in-person

WHO CAN BE INVOLVED

- Leadership & management
- C-Suite (e.g., CEO, CFO)
- Board members

DISCOVER

- Insights into market dynamics, future trends and why ESG is gaining in importance
- Industry and peer ESG performance
- How to effectively integrate ESG into your business

SESSION OUTCOMES

- An **ESG trend diagnostic** highlighting the priority policies for your industry
- A barometer of your **ESG maturity** comprising seven key dimensions and 29. indicators
- An ESG roadmap that gives you a clear vision of your priorities and how to get the help you need for your future projects

1: Québec Survey on Sustainable Development, Eco-responsible Practices and Clean Technology (in French only) –2021 (quebec.ca)

Drive sustainable growth, at every stage of your business

The ESG Discovery session is just the first step on the journey to becoming a sustainable enterprise. Through our work with small, medium, large and multinational businesses across all industries, we can help ensure you are able to build a strong foundation which endures as your organization scales and grows over time.

Our cross-functional subject matter experts combine deep sector experience and insights to help business leaders stay ahead of the curve, aligning their business and ESG strategies to future investor, customer, supplier, regulator, employee and community expectations.

ESG Discoverv session

An interactive workshop to explore and hone in on your ESG challenges and opportunities

112

ESG Strategy

Rethinking your value proposition

Identify key topics material to your business

Determine your ESG ambition and maturity

Clarify ESG governance structure and set up incentives

Access tax incentives, credits, subsidies and grants to help fund your sustainability initiatives

03 **ESG Integration**

Develop ESG action plan and determine the feasibility of your ESG initiatives and set targets

Implement data and technology tools to support your ESG transformation

Assess your greenhouse gas (GHG) emissions across your value chain

M&A activity aligned to your growth ambitions

04 ESG **Communication**

Present your commitments and progress to stakeholders (internal and external) to increase customer loyalty, talent retention and access to capital

Develop your first sustainability report

Obtain assurance or certification of your ESG disclosures and claims.

Contact us

Book a free exploratory call with our team to asses your next steps.

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Ramsha Ahmed

Manager, ESG +1 905 523 6828 ramshaahmed@kpmg.ca

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Appendix M: ESG Reporting

Audit strategy

КРМБ

Why audit committees should steer ESG reporting

Being unprepared could expose companies to reputational and financial risks

By Dave Power

The clock is ticking. Environmental, social and governance (ESG) reporting is moving from voluntary to required. The first mandatory ESG reporting will be required for some Canadian companies as soon as 2025. But few organizations are prepared for this new regime and the third-party assurance expected to come with it. To be ready, companies must formulate a detailed plan, make organizational changes and commit resources.

Mandatory public reporting of non-financial metrics will expose companies to new risks. Misleading or incorrect reporting can cause reputational damage in the eyes of key stakeholders, reduce access to capital and lead to a decline in the company's share price. Companies may need to disclose competitive information, such as resource use, that they may not have previously disclosed to investors, and overall business strategy could be affected by shareholder pressure to improve certain metrics. At the same time, the integration of ESG strategy into the broader corporate strategy and its effects on financial metrics will be more visible and open to more stakeholder scrutiny.

Given these implications, companies must develop a robust management and governance system for ESG with board-level oversight. This system may well be delegated to the audit committee at most companies because it is the board body that has the most experience with assurance, oversight of data and controls, and reviewing reports that will be made public. In addition, the company's financial auditor may be engaged to provide third-party assurance over ESG reporting and the finance department will probably–and should–be heavily involved because its competencies most closely align with those needed to prepare this new reporting.



Preparing for mandatory ESG reporting is a massive project and companies that haven't meaningfully started the journey are behind. Leadership will need to come from boards and audit committees must ensure management has a comprehensive path to completion to take the company's ESG reporting from where it is today to where it soon needs to be.

Dave Power Partner, GTA ESG Assurance Leader KPMG in Canada

Many organizations will require formal ESG reporting, as opposed to voluntary or none at all

In KPMG's *Road to Readiness: KPMG ESG Assurance Maturity Index 2023*, two-thirds (66 percent) of all respondents and 78 percent of those from listed companies say their firms "must now report ESG data or will be required to soon ^[1]."Until now, most of this reporting has been voluntary, but in the coming years, public companies and other public interest entities will need to disclose specific ESG information under one or more disclosure frameworks.

In June 2023, the International Sustainability Standards Board (ISSB) issued its first sustainability disclosure standards, IFRS S1 General Requirements for Disclosure of Sustainability-related Financial Information and IFRS S2 Climate-related Disclosures, designed to be adopted globally on a jurisdictional basis ^[2].In Canada, the Canadian Sustainability Standards Board (CSSB) has been formed to support the adoption of the standards. In the interim, some companies may choose to adopt them voluntarily and report on IFRS S1 and S2 beginning fiscal years starting on or after January 1, 2024. These disclosure standards have also been endorsed by the International Organization of Securities Commissions (IOSCO), which has encouraged its 130 member jurisdictions to look at incorporating them. IOSCO represents 95 percent of the world's security markets, so adopting the standards into regulation will likely be widespread ^[3].

As of fiscal periods ending on or after October 1, 2024, certain federally regulated financial institutions in Canada must make climate-related financial disclosures per *Guideline B-15: Climate Risk Management*, published by the Office of the Superintendent of Financial Institutions (OSFI). And in Europe, the first companies subject to the *Corporate Sustainability Reporting Directive (CSRD)* must start reporting according to European Sustainability Reporting Standards (ESRS) for periods beginning on or after January 1, 2024 ^[4].

The Canadian Securities Administrators (CSA) is working with the CSSB as it looks to adopt the ISSB standards. It's still undertaking consultations and has not announced an effective date for new disclosure requirements for publicly listed entities in Canada, but we anticipate they'll become effective in the next couple of years. In the U.S., companies must prepare for the requirements that will come soon after the Securities and Exchange Commission (SEC) makes its final announcement on its climate-related reporting rules. Audit committees will want to ensure that management has a process for tracking the regulatory environment and knows which regulations apply to the company.

The "S" in ESG is driving new reporting requirements as well. The Fighting Against Forced Labour and Child Labour in Supply Chains Act will require some Canadian companies and government institutions to submit a publicly available report to the Minister of Public Safety every year on the steps taken in the previous financial year "to prevent and reduce the risk that forced labour or child labour is used at any step of the production of goods in Canada or elsewhere by the entity or of goods imported into Canada by the entity"^[5]. The first report will be due May 31, 2024, and failure to report can result in fines, investigations and liability for directors. Audit committees must be sure management is aware of whether their organization is in scope for this reporting and, if so, what steps they're taking to provide complete and accurate information by the deadline.

Companies need to map out a path to completion

Despite the prevalence of forthcoming ESG reporting mandates, few organizations are ready to transition to formal reporting. Only 27 percent of companies surveyed by KPMG report that they "have robust policies and procedures to support

^{[1] &}quot;Road to readiness: KPMG ESG Assurance Maturity Index 2023," KPMG International, 2023

^{[2] &}quot;Canadian Securities Administrators statement on proposed climate-related disclosure requirements," Calgary and Toronto, July 5, 2023

^{[3] &}quot;IOSCO endorses the ISSB's Sustainability-related Financial Disclosures Standards," Madrid, July 25, 2023

^{[4] &}quot;Guideline B-15 Climate Risk Management." Office of the Superintendent of Financial Institutions (website) accessed Oct 10, 2023

the development of their ESG disclosures" and only a quarter (25 percent) feel they have the "policies, skills and systems in place to be ready for ESG assurance" ^[6].Given the impending deadlines for mandatory reporting, audit committees must ensure management is putting the required policies and systems in place and recruiting or upskilling employees to ensure the company has the talent and knowledge required to meet these requirements.

Almost all organizations will need to bolster their ESG reporting to align with these new regulatory requirements, and the transition complexity should not be underestimated. It will require significant resources, time and cross-disciplinary cooperation across the organization. Even companies that currently report ESG metrics voluntarily will need to make substantial changes as the final regulations will require companies to report on metrics they may not currently report, use a methodology that differs from what they use today, or both. Companies operating in multiple jurisdictions may also find that reporting prepared for one jurisdiction is insufficient or noncompliant for another.

Audit committees must ensure that management has a clear path to completion to bring their reporting to the standard required for the formal reporting and assurance requirements for which they are in scope. This plan must be feasible given the organization's available resources and the importance of other initiatives. It begins with a clear understanding of where the company is today and where it needs to be to report under the new standards. Plans must be developed to close gaps and address resource needs.

A particular area of challenge for companies, and one of the areas where audit committees can focus, is the processes and controls management has in place–or intends to put in place–to ensure that information reported is complete, accurate and assurable. These processes and controls should be as robust as those for financial information and their design and implementation should involve people with appropriate skills and knowledge in these areas. Given their core competencies in these areas, this supports our expectation that the financial reporting and internal audit teams will play key roles in ESG reporting.

Of key importance are management's capabilities today versus those that are needed to achieve a successful transition to ESG reporting readiness and assurance. The audit committee can play a critical role in understanding current capability, what is needed, and where additional support is needed through upskilling current staff or engaging internal or external experts, including at the board level.

Reporting will be integrated

While financial statement and ESG disclosure standards remain separate, we're likely headed toward an integrated report containing financial and non-financial information. Some organizations already have this type of reporting, although only pieces of it may be subject to external assurance.

In many firms, ESG strategy and reporting are siloed from the broader strategy and other types of reporting. However, cross-functional cooperation will be necessary as we move closer to integrated reporting. A holistic approach to reporting must start at the board level and trickle down to management and the broader organization. The audit committee has the breadth of perspective required to ensure the organization moves toward a structure where ESG and sustainability are integrated into all aspects of the organization.

^{[5] &}quot;S.C. 2023, c. 9, Fighting Against Forced Labour and Child Labour in Supply Chains Act"
[6] "Road to readiness: KPMG ESG Assurance Maturity Index 2023," KPMG International, 2023

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The company's financial auditor should provide ESG assurance

With mandatory ESG reporting on the horizon, investors are demanding third-party validation of those metrics and related information. Providing assurance is the core competency of financial statement auditors, leaving them best positioned to provide assurance on non-financial information. The standards are being written using many of the principles of financial statement reporting standards, in which financial statement auditors are well versed.

Beyond core knowledge, using a company's financial statement auditor brings additional benefits and efficiencies. Dealing with one firm will impose a lower administrative burden than dealing with multiple firms and spare companies the potential complications of dealing with two divergent opinions and having to provide the same information twice. The financial auditor is already familiar with the company, its processes and control systems, and therefore are best positioned to help companies identify disconnects or risks between financial and non-financial information and disclosures.

Today is the time to start preparing for mandatory ESG reporting

Companies need to begin transitioning to formal ESG reporting now. It's a complex task and opens them up to new risks. The skillsets and knowledge of audit committees will allow them to provide valuable guidance throughout this process.

Questions audit committees should be asking:

Where is the company in terms of our preparedness for formal ESG reporting?

How are we, as an audit committee, preparing to review and understand what's being reported, disclosed and assured?

What is management's roadmap to be ready to make formal public ESG disclosures?

Is the company, management and the board appropriately structured to provide governance for this reporting?

How are we incorporating ESG strategy into the broader corporate strategy?

Contact us

Dave Power Partner, GTA ESG Assurance Leader KPMG in Canada 416-777-8021 davepower@kpmg.ca

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Appendix N: Generative Al

Audit strategy



Preparing your board for generative Al

Generative Al Board Briefing Paper

January 2024

Your journey to Trusted Al

In the fast-changing world of Artificial Intelligence (AI), generative AI stands as a pivotal innovation that board members and Non-Executive Directors need to fully understand. It offers unprecedented opportunities but also raises complex business and ethical questions. The aim is not just to manage those challenges, but to elevate your organization's AI practices to achieve "Trusted AI."

We define **Trusted AI** as the balanced integration of Artificial Intelligence that helps maximize benefits, minimize risks, and retain the trust of stakeholders by aligning with governance, ethics, and safety principles.

This briefing serves a dual purpose: first, to provide you with a focused overview of how generative AI affects your responsibilities, and second, to help set you on the path towards operationalizing Trusted AI.

Board checklist D.3 Data and Al in context p.4 Al Governance Committee D.5 Assess your Alreadiness **D.6 Employee engagement n.7 Setting up guardrails D.8 Operationalizing Trusted Al n.9**



Board checklist

A key responsibility of the board is establishing an effective risk management program that evolves with emerging technologies. It is vital for board members to understand how AI affects their organization, the potential benefits, and to actively oversee and mitigate related risks. To help, we created a checklist designed to guide you in your journey.

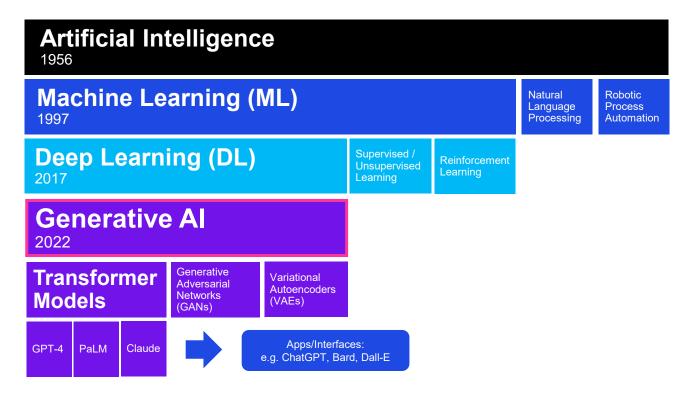
| Al Knowledge and Inventory | Gain a base-level understanding of what AI and generative AI means – its potential benefits and risks, and how the company might use it, and ensure knowledge cascades to the C-suite. Understand the inventory of material AI use cases currently in production or in development. | |
|---------------------------------------|---|--|
| Strategic Alignment & Governance | Understand and approve the AI strategy, ensuring its alignment with broader business strategies and protective policies. Set and approve the AI risk profile, risk tolerance, and guardrails using a Trusted AI framework. Identify a Trusted AI governance structure that reports to the board. Understand and oversee AI decisions recognizing their advantages and trade-offs. Ensure AI is a regular board agenda item. | |
| Trusted Al & Regulation | Understand current and pending AI-related regulations. Understand and oversee Trusted AI use, risk identification, and mitigation especially concerning accuracy, security, privacy, and bias. Understand high-risk AI activities and the actions to mitigate them. Define a position for AI in relation to organizational values and culture, recognizing the implications for both employee and customer experience. | |
| Data Management & Integrity | Understand the nature of data used in AI models, ensuring its quality, integrity, relevance, and unbiased nature. | |
| Incident, Vendor & Risk Management | Understand incident management procedures for AI and relevant business continuity measures. Understand vendor risk management for AI platforms. Ensure regular independent testing and assessment of AI systems. | |



Putting Data and Al in context

Al is an umbrella term that encompasses different techniques. Al and its subset, generative Al, are transforming the competitive landscape across all sectors, offering significant advantages but also posing ethical and governance challenges.

Many boards are asking for high-level education (with third-parties, as necessary) on generative AI and its potential benefits and risks for their company. The session should include an overview of the risks posed by generative AI, which could mean additional reputational and legal risks that can undermine stakeholder trust.



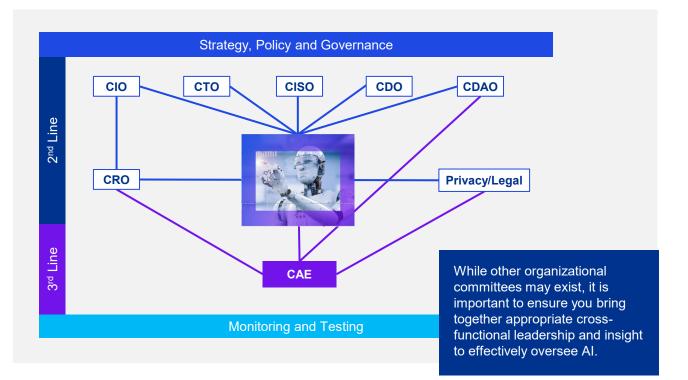
- Al systems can generate predictions, recommendations, or decisions that influence real or virtual environments. Generative AI, specifically, can create realistic and unique outputs like images, videos, software code, music, or text.
- Al is projected to generate nearly US\$5 trillion in added value by 2024, facilitating productivity gains, driving new business models, and helping address complex global issues (Source: IDC).
- The rapid growth of generative AI has also heightened awareness of associated risks. To gain trust, AI systems must be developed and implemented carefully, aligning with legal frameworks, ethical norms and human rights.
- Given rapidly evolving legislation, the use of generative AI may pose compliance risks. Monitoring this must be a management priority.
- High-profile failures involving AI have eroded public trust. Some AI technologies have been accused of reinforcing unfair biases and stealing artists' intellectual property (IP).
- Al applications can produce inaccurate, unfair, or harmful outcomes, potentially undermining trust, and human rights like privacy. Data privacy is a major concern.
- A recent KPMG in Canada <u>national survey</u> indicates that the responsible use of AI is a key enabler in building trust and customer loyalty.



Establish your Al Governance committee

We recommend a dedicated Al Governance committee that reports to the board to supervise trustworthy, ethical Al practices in the organization. It should include key C-level executives or their representatives from across the business, including functional, legal & privacy, risk, technology, data, cyber, and sales & marketing.

The committee should seek external advice from experts in AI, ethics, and law and assist the C-Suite in making informed decisions on significant matters pertaining to AI.



Goals for the board

- Ensure AI applications align with ethical standards, safeguarding the organization from potential legal and reputational risks.
- Foster innovation, enabling the business to gain a competitive edge through trustworthy AI development.
- Establish a commitment to ethical and Trusted AI, enhancing trust and brand value among stakeholders, customers, and employees.

- It is important to develop a governance structure and policies for generative AI technology early on, and to review and update those policies as new AI tools and risks emerge.
- Define key roles and responsibilities in relation to oversight, design, development, and use of Al across the business (including products and services).
- Create AI guiding principles aligned with the Trusted AI framework, including on the ethical use of AI.
- Define and document the scope of the Al governance program, including which types of models, algorithms, and systems are in and out of scope, and why, and building a risk scale for in-scope use cases).
- Monitor the process to escalate and assess high-risk Al use cases (including the intake and approval process).

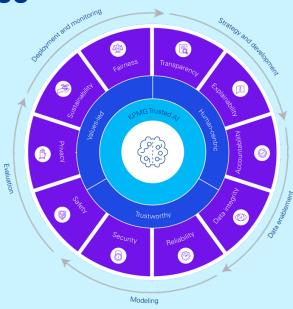


Assess your Al readiness

Al readiness in an organization means being fully set up and prepared – across strategic alignment, infrastructure, technology, workforce skills, and ethical considerations – to use Al effectively and responsibly.

Leading organizations strive to understand and proactively manage the risk and ethical issues related to AI. Any assessment framework used should evolve with current and upcoming frameworks and regulations, including NIST AI Risk Management, ISO 42001, AIDA, EU AI Act, Canada's Guide on the use of Generative AI, etc.

Image on the right: KPMG's Trusted AI framework.



Among the key questions to consider during this process are:

- Is there a clear decision-making process for how and when a generative AI system or model including a third-party model – should be developed and deployed?
- · How is management mitigating these risks and what generative AI risk management framework is used?
- How is the company monitoring federal, provincial, and global legislative and regulatory proposals to govern the use of generative AI?
- · Does the organization have the necessary generative AI-related talent and resources?

Goals for the board:

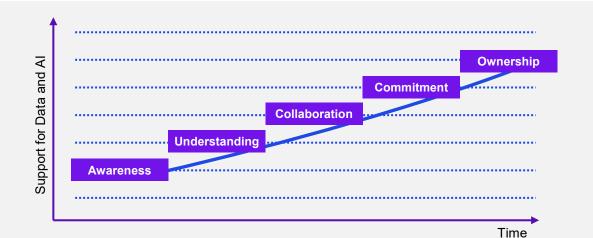
- Receive quantified insights into your organization's AI readiness, benchmarked against national, international best practices, and peers, leveraging a robust Trusted AI framework.
- Lay the groundwork for informed discussions among key decision makers about your organization's AI and data challenges, priorities, and roadmap.
- Gauge consensus and understanding across relevant stakeholder groups, which can inform initiatives to improve awareness and promote a consistent approach within your organization.

- Foster top-down leadership by establishing a unified understanding across the organization, and about where the AI readiness assessment fits in your company's data and AI ethics journey.
- Prioritize outcomes by adopting an outcomefocused approach to ensure the insights from the assessment translate into actions. This will inform the roadmap and development of your data and AI ethics strategy, principles, and processes.
- Maintain clear communication by ensuring respondents understand the benefits, desired outcomes, and results of the assessment, and how these impact them and the organization. This fosters a sense of collaboration and inclusion.



Build employee engagement

Strong governance and AI readiness create a structured environment where AI can thrive, but it's the commitment and understanding from your employees that bring these technologies to life in a sustainable, trustworthy way. Build a shared focus around AI by engaging your employees early in your journey.



Awareness

Stakeholders have a broad awareness and familiarity of Data and Al concepts.

Understanding

Stakeholders understand the key principles, terms, use cases, and changes Data and Al introduces to them.

Collaboration

Relevant stakeholder groups collaborate on a periodic basis through an established governance forum to drive change programs pertaining to Trusted AI.

Commitment

Stakeholder groups are committed to incorporating trustworthy practices into the way that data is collected and used and Trusted AI frameworks and principles are rolled out.

Ownership

Stakeholders at all levels within the organization demonstrate ownership and accountability through their adherence Trusted Al frameworks and policies.

Goals for the board:

- Build consensus and acceptance on the organization's approach to Data and AI. This requires a multi-disciplinary and coordinated approach, ensuring buy-in across the organization.
- Establish trust among employees. Trust erosion often occurs due to lack of visibility and transparency.
- Keep workforce updated with rapidly changing technological advances. With the growth of AI and Data use, employees are expected to have basic knowledge of the topic.

- Develop meaningful engagement within your organization through an incremental and targeted approach, tailored to your specific needs. Strategies can include:
 - Data and AI insight sessions that are designed to familiarize board members with key concepts, benefits, and risks.
 - Data and AI learning programs that offer employees training to deepen their understanding of data and AI.
 - Data and AI activation programs that involve identifying internal advocates to lead efforts that support the trustworthy and sustainable adoption of AI.



Define ethical guardrails and governance for your organization

To use AI ethically, companies must understand its current uses and effects on society. This insight, coupled with knowledge of emerging regulation and public perception, aids in establishing guiding principles for AI and data analytics usage.

Centre this process around customer needs and perspectives. Consult key stakeholders and, if possible, consumers, and those affected by the AI model.

Trusted Al is designed meet the following expectations:

Trustworthy

Al systems are fit-for-purpose and perform reliably to produce accurate output as intended. Data acquisition, governance, and usage uphold ethical standards and comply with applicable privacy and data regulations.

Goals for the board:

- Proactively identify and manage potential ethical, legal, and privacy risks associated with AI applications, paying close attention to how AI could disproportionally affect members of equitydeserving groups.
- Showcase a commitment to ethical Al usage through self-regulation and transparency.
- Embrace diversity with a board that helps make well-rounded, unbiased decisions based on a deeper understanding of Al impacts.

Human-centric

Al systems are designed to achieve positive outcomes for end-users and other stakeholders, and at a minimum, do not cause harm or detract from human well-being.

Values-led

Al systems adhere to commonly accepted ethical principles and values (e.g. fairness, transparency of data collected and how it is used), uphold human rights (e.g. privacy), and comply with applicable laws and regulations.

- Establish a set of standards the organization commits to – an AI ethics codes of conduct – relevant to employees, customers, and communities.
- Put in place regular reviews of the ethics of Al systems by an independent body including representation of communities and stakeholders impacted by the Al systems.
- Adhere to a third-party certification system that independently confirms a minimum level of transparency, accountability and fairness to the broader public.
- Implement a Regulatory Insights Platform that can help track and understand the impact of new and existing regulations, laws, and guidance about AI.



Operationalizing Trusted Al

Implementing Trusted AI throughout your operations is complex due to the diversity of AI applications and contexts they involve.

Navigating the complex landscape of Data & AI demands committed engagement with the broader impacts of technology on society. The proposed approaches in this paper empower organizations to step forward as leaders of responsible innovation, fostering trust and paving the way for AI that serves the greater good.

Generative AI is new, but there are tried and tested frameworks you can use. The key to preparation is getting your whole team started – now.

Three steps to consider :

An ongoing assessment and Trusted AI program can ensure you meet specific standards of ethics, compliance, quality and security.

Through on-site assessments, using Trusted AI tools for continuous monitoring, and a peer review approach, you can be confident that AI models are responsibly developed and deployed. Such a program fosters trust and transparency.

Support the development of leaders who can bridge the gap between business objectives and data needs.

Data fuels Artificial Intelligence. It is critical to understand the nature of data used in AI models, ensuring its quality, privacy, relevance, and unbiased nature. As generative AI technology breakthroughs happen at a faster and faster rate, how you capture, leverage, and protect your company data will become even more critical.

Adopt a balanced and proportional approach to ethical risk management and human oversight.

Given the context-sensitive nature of ethical considerations in data analytics and AI, it's essential to monitor and manage ethical risks dynamically and consistently.



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About KPMG's Board Leadership Centre



Supporting board members with value-added insights and trusted guidance.

The KPMG in Canada Board Leadership Centre (BLC) engages with directors, board members and business leaders to discuss timely and relevant boardroom challenges and deliver practical thought leadership on risk and strategy, talent and technology, globalization and regulatory issues, financial reporting, and more.

BLC provides an analysis of the big issues reshaping our environment today for public and private-company governance and shares diverse perspectives from KPMG in Canada's subject matter experts to help navigate the boardroom agenda.







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