

Technology Quality Management Workstream

Applying the IAASB's Quality Management
Principles to Emerging Technologies

IAASB June 2025 meeting
Agenda Item 8



The Team

TECHNOLOGY QUALITY MANAGEMENT WORKSTREAM

Technology Team



Angelo Giardina
Team Leader



Ida Diu
Senior Manager



Kevin Reinhardt
Staff Fellow



Megan Leicht
Project Manager

Project Board Members



Edo Kienhuis
IAASB Board Member



Nancy Cheng
IAASB Board Member

Agenda

TECHNOLOGY QUALITY MANAGEMENT WORKSTREAM – IAASB DISCUSSION

PLENARY

- | | | |
|--|------------|------------------------|
| • Intro to Tech QM Workstream & IAASB Discussion | 40 minutes | 9:00 a.m. – 9:40 a.m. |
| • Presentation by Reva Schwartz & IAASB Discussion | 40 minutes | 9:40 a.m. – 10:20 a.m. |
| — 20 minutes Break — | | |

PRIVATE WORKSHOP SESSION

- | | | |
|--|------------|-------------------------|
| • Small Groups Discussion | 90 minutes | 10:40 a.m. – 12:10 p.m. |
| — 70 minutes Lunch and Moderator Coordination— | | |

PLENARY

- | | | |
|----------------------------------|------------|-----------------------|
| • Report Back & IAASB Discussion | 20 minutes | 1:20 p.m. – 1:40 p.m. |
|----------------------------------|------------|-----------------------|

The Need

TECHNOLOGY QUALITY MANAGEMENT WORKSTREAM – INTRODUCTION

Stakeholders are asking about how the principles in the IAASB's quality management standards may be applied to **emerging technologies**—particularly those that are complex, opaque or difficult to interpret—insofar as how those technologies are **developed, acquired** (or licensed), and **maintained** by firms and ultimately **approved for use** for audits and assurance engagements.

The IAASB has a role to play.

Consistent with the IAASB's Technology Position

TECHNOLOGY QUALITY MANAGEMENT WORKSTREAM – INTRODUCTION

The IAASB **embraces advancements in technology**... [and] will ***facilitate** and, where appropriate, **encourage**, the use of technology* by firms in their systems of quality management and by practitioners in their engagements (Adapted from the IAASB's Technology Position).*

The **Technology QM Workstream** is a **direct response to this commitment** because it is aimed at **clarifying** how ISQM 1 and ISA 220 (Revised) apply to **emerging technologies**, including those that are opaque or difficult to interpret, used in the performance of audit and assurance engagements.

* Adapted from the IAASB's **Technology Position**

The Roadmap

TECHNOLOGY QUALITY MANAGEMENT WORKSTREAM – INTRODUCTION

June 2025 IAASB Meeting

Kickoff of Workstream



**Six Months Information
Gathering**



Dec. 2025 IAASB Meeting

**Determination of next
steps**

Data-driven and Collaborative

TECHNOLOGY QUALITY MANAGEMENT WORKSTREAM – INTRODUCTION

The Technology QM Workstream will be:



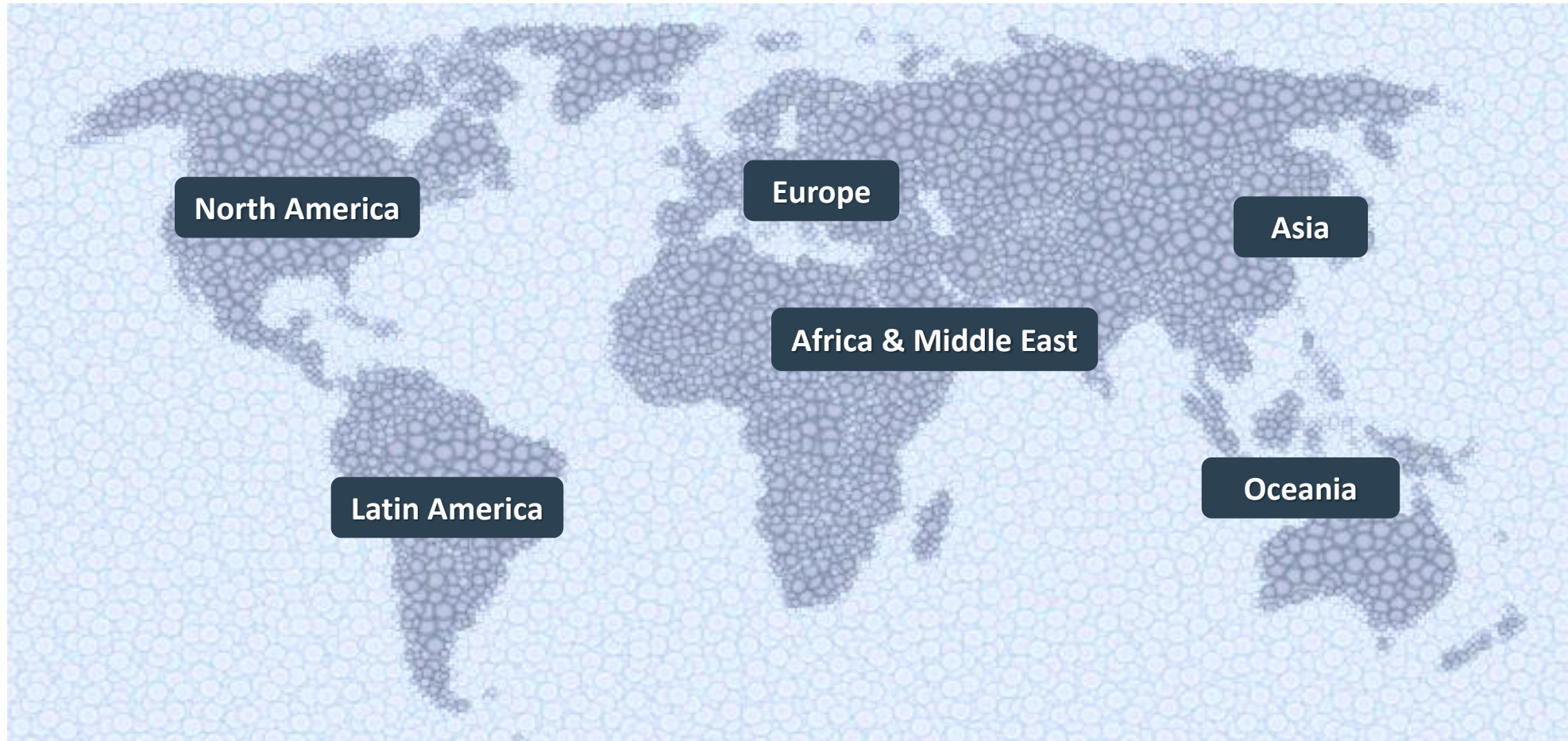
Evidence-driven → NO predetermination about whether the workstream will culminate in standard-setting or the development of non-authoritative materials.



Transparent, collaborative, and receptive to a broad range of perspectives → ALL perspectives will be heard and carefully balanced.

Information Gathering in H2-2025

TECHNOLOGY QUALITY MANAGEMENT WORKSTREAM – GLOBAL ROUNDTABLES



Understanding the Nature and Scope of the Need

TECHNOLOGY QUALITY MANAGEMENT WORKSTREAM – INTRODUCTION

The Technology QM Workstream seeks to understand:

1. **Standards in Practice:** How are the foundational quality management principles in ISQM 1 and ISA 220 (Revised) being applied to seize opportunities and address the risks posed by emerging technologies?
2. **Current Practices and Perspectives:** What additional quality management principles are firms applying today that are not reflected in the standards? What are stakeholder views (e.g., regulators, preparers, users) about which quality management principles should apply?
3. **Opportunities for Guidance:** What guidance could support quality management relating to emerging technologies (e.g., development, acquisition, use) in a way that promotes consistency, clarity, comprehensiveness, practical implementation, and regulatory acceptance?

Matter for IAASB Consideration

TECHNOLOGY QUALITY MANAGEMENT WORKSTREAM – IAASB DISCUSSION



Does the Board have any **initial views or reflections** on the **objectives, scope, or strategic importance** of the **TECHNOLOGY QUALITY MANAGEMENT WORKSTREAM**—dealing specifically with how ISQM 1 and ISA 220 (Revised) apply to **emerging technologies used in audit and assurance engagements**?

Private Workshop Session

IAASB June 2025 meeting
Private Supplement to Agenda Item 8



Breakout Group Allocation

	Room A Orange Room Max Room Capacity 12	Room B Green Room Max Room Capacity 20	Room C Committee Room Max Room Capacity 8	Room D Board Room Max Room Capacity n/a
1	Moderator: Angelo Giardina	Moderator: Edo Kienhuis	Moderator: Nancy Cheng	Moderator: Willie Botha
2	Supporting the Moderator: Kristie Zhang	Supporting the Moderator: Ida Diu	Supporting the Moderator: Kevin Reinhardt	Supporting the Moderator: Hankenson Jane L. Talatala
3	Greg Schollum	Mikiko Ono	Chrystelle Richard	Amaro Gomes
4	Josephine Jackson	Tom Seidenstein	Hernan Casinelli	Neil Morris
5	Robert Koethner	William Edge	Xiaoyue Sun	Vishal Doshi
6	Sami Alshorafa	Dan Montgomery	Jasper van den Hout	Ana Espinal-Rae
7	Wendy Stevens	Isabelle Raiche	Rene Herman	Claire Grayston
8	Fadi Mansour	Nathalie Baumgaertener Dutang	Wolfgang Bohm	Kalina Shukarova Savovska
9	Kazuko Yoshimura	Juan Carols Guerra		Antoine Boitard
10	Megan Leicht	Misha Pieters		Brian Wilson
11	Jamie Shannon	Piyush S.Chhajed		Wenjing Shi
12	Sachiko Kai	Susan Jones		
13	Svetlana Berger			
14	Mark Smith			
15	Jeanne Viljoen			

Legend:

Board Members

IAASB Staff

Technical Advisors

Observers

Virtual Attendee