# INSURANCE CONFERENCE 2023

INSURANCE AS A CATALYST FOR ECONOMIC RESILIENCE AND POSITIVE SOCIAL TRANSFORMATION

Topic: How to Implement IFRS 17 in 100 Days

Speaker: Rebecca Muriuki, Michael Toms & Musuku Mutoni

Organisation: **Deloitte** 









# Deloitte.

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# Agenda

- Overview
- 2. IFRS 17 Governance: Key Design Decisions
- 3. Liability Valuation
- 4. System evaluation & resource requirements
- 5. Financial Reporting
- 6. The 100-Day Roadmap
- 7. Questions

# Meet the Presenters

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Rebecca Muriuki
Associate Director
Actuarial & Insurance Solutions



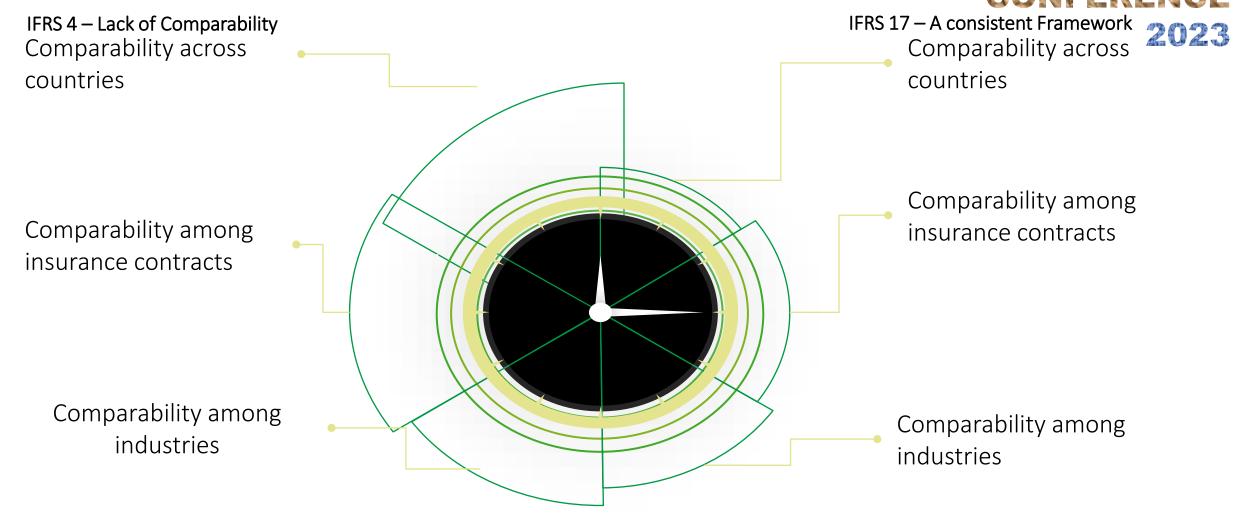
Michael Toms
Senior Manager
Actuarial & Insurance Solutions



Musuku Mutoni
Senior Manager
Audit & Assurance

# Why introduce IFRS 17?





# Steps to implementing IFRS 17

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The objective of IFRS 17 is to ensure that insurance companies provide relevant information that faithfully represents insurance contracts. This will allow users of the financials to assess the impact that insurance contracts have on the **financial position**, **financial performance** and **cash flows**.

On doing this, IFRS 17 create standards for insurers (and other entities) to:

Identify insurance contracts

that fall within the scope of the standard

O 2 Divide the contracts into groups

that it will recognise and measure

- Recognise for each group
- Fulfilment cashflows: the risk adjusted **present value of the future cashflows** that are expected to arise as the entity **fulfils the insurance contracts**; and
- Contractual service margin: the **unearned profit** in the group of contracts.

Remeasure the group

Update the fulfilment cashflows and the contractual service margin over time

# Business-wide impact areas

#### Processes

- Updating closing and reporting processes, actuarial processes, planning procedures, risk management
- Changes to internal and external reporting templates
- Internal controls and audit trail
- Planning, budgeting and forecasting processes

#### Performance Management

- Changes in Management Information reports and Key Performance Indicators
- Value-based management, scorecards and incentive scheme adjustments

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#### Policy

- New accounting policies/ guidelines and control procedures
- IFRS 17 calculation methodology guidance and reporting instructions
- Actuarial models and assumptions setting and inputs
- General Ledger (GL) Chart of Accounts changes and local account mappings
- Investment policy changes (IFRS 9)

#### Systems

- Impacts on core insurance systems, investment systems, actuarial systems, reporting systems
- New posting logic/engines for IFRS 17
- GL, consolidation tool and reporting system changes
- Changes to system interfaces
- Demand for of flexibility in the actual system landscape
- New system functionalities/features

#### People

- Cross-functional collaboration (Business, Technology, Finance, Actuarial and Risk)
- Technical and functional training
- Project resourcing and budget
- Managing change fatigue
- New financial reporting data requirements (input/output) at more detailed granularity
- Data reconciliations at different levels
- Data quality, storage and archiving
- Data security and controls
- Data governance and master data
- Demand for a single-source of truth for finance and risk data

# How far are you?

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#### 0. Project Management

Have you selected your implementation partner?
Have you developed your roadmap and project plan?



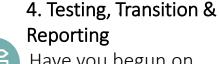
#### 1. IFRS 17 Governance

Have you selected your policies & classified your products as per the IFRS 17 requirements?



#### 2. System evaluation & selection

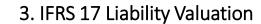
Have you selected your preferred IFRS 17 engine? Or decided between in-house or managed service?





Have you begun on testing?
Do you have an IFRS 17 compliant chart of

accounts?



Have you developed the required actuarial models?
Have you carried out a data gap analysis and remediation?







IFRS 17 GOVERNANCE: DESIGN DECISIONS

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**Policy Choices Policy Choices** 

Available options

GMM, PAA, VFA for direct insurance & reinsurance contracts

**Discount Rate** 

Measurement Method

Bottom-Up Approach and Top-Down Approach

Risk Adjustment

Not prescribed: Cost of capital; Quantile Approach; Explicit assumption

Grouping

By similar risk characteristics; year of sale & profitability levels

**Expense Allocation** 

Directly vs. Non-attributable expenses; Recognize acquisition costs upfront / defer

Transition policy

Full Retrospective approach, Modified Retrospective Approach and Fair Value Approach

OCI Approach

Impact of interest rate changes to be passed through P&L or OCI

**Premium Receivables** 

Treat as NOT received OR disaggregate between broker-led and direct receivables

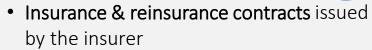
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### Recognition

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#### **Contract definition**

IFRS 17 will be applied to:



- Ceded reinsurance contracts held by the insurer
- Investment contracts with DPF

# **Unbundling**

- IFRS 17 for insurance components
- IFRS 9 for embedded derivatives or distinct investment components
- IFRS 15 for distinct goods & service

IFRS 17 Scope Boundaries: cash flows included if they arise during the period in which the entity:

- Can compel the policyholder to pay the premiums
- Has a substantive obligation to provide coverage

#### Classification

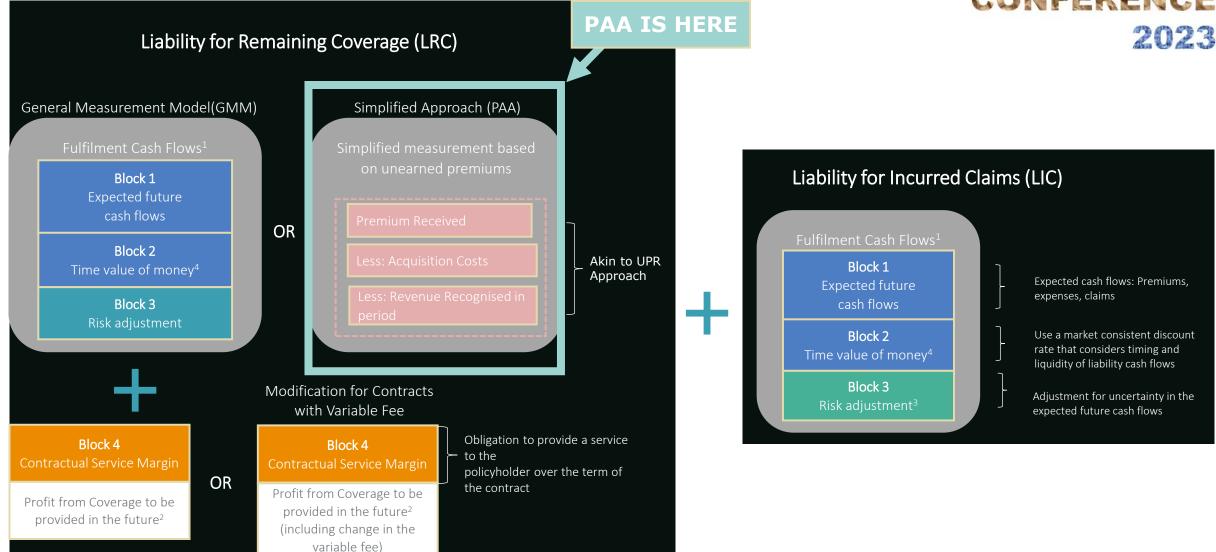
- A portfolio contains contracts with similar risks and managed together
- Inside a portfolio, contracts are grouped by annual cohort
- Inside a cohort, contracts are group by profitability level





# IFRS 17 LIABILITY VALUATION







# Challenges



IFRS 17 requires more granular data than was previously necessary in estimating policyholder liabilities.



## System changes:

- Actuarial models
- CSM Engine
- General ledger

OR You could opt for a managed solution (which has it's own challenges)





Overhaul finance systems and introduce increased granularity to internal reporting and improve the quality of data management.



Ensure adequate resourcing and upskilling of the internal teams.



Align data remediation with the data requirements of the IFRS 17 systems.

# Core spending areas

Data and system upgrades

Level of reliance on external consultants

Affordability of IFRS 17 solutions

#### Solutions



Budgeting



Senior level buy-in



Prioritize activities

# Next steps

Set realistic expectations based on results of the gap assessment.

Ensure that the IFRS 17 budget is flexible.

Engage various IFRS 17 solution vendors to see what best suits your organization. If possible, conduct a POC.

# Core spending areas

**Expertise** due to the introduction of new complex concepts to be implemented for IFRS 17.

Alignment of expertise of the various multidisciplinary teams in the implementation project.

Adequate resourcing of the staff in the implementation project.

### Solutions



Upskilling the staff



Adopting new actuarial software



Senior Level Buy-In



3Cs: Collaboration, coordination and communication

# Next steps

Invest in an actuarial software

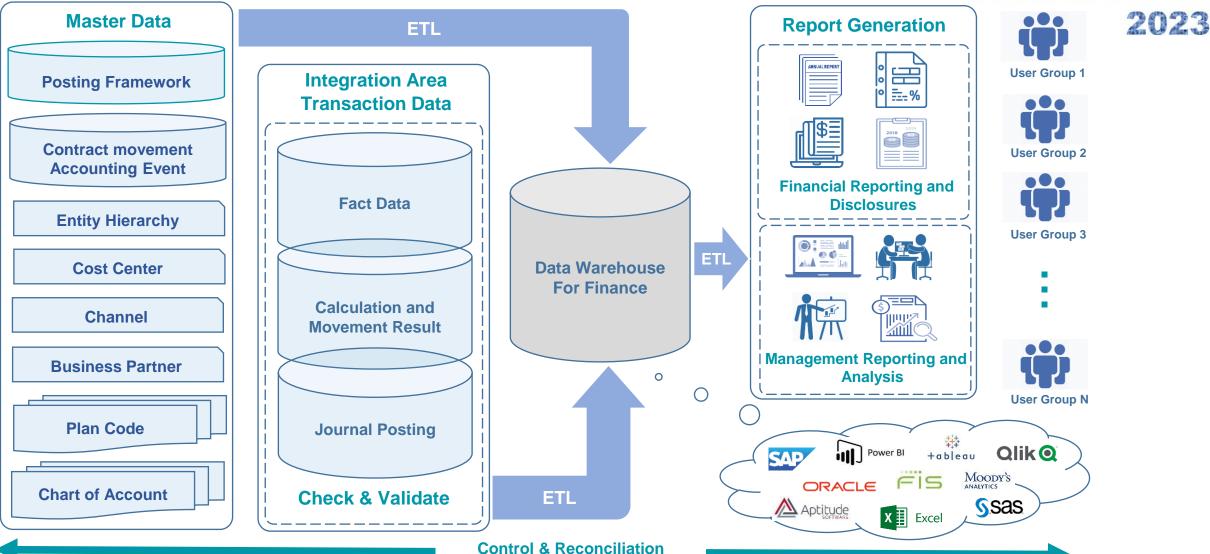
Talent recruitment

Collaboration of the key IFRS 17 teams -> Accountants & Actuaries now working as one!

# FINANCIAL REPORTING

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> Insurance Revenue

Net Investment Income, included insurance finance expense

Expenses & Effects of Contracts Initially Recognized





Profit and Loss Statement Extract

Under IFRS 4 Under IFRS 17

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Income Statement Line	KES
Earned Premium	X
Investment Income	X
Total Income	X
Claims Expenses	(X)
Commissions	(X)
Expenses	(X)
Total Claims & Exp	(X)
Profit Before Tax	X
Tax	(X)
Profit After Tax	X
Other Comprehensive Income	X
Total Comprehensive Income	X



#### **Under IFRS 4**

## Statement of financial position

**Financial Assets** 

Deferred acquisition cost

Premium receivable

Insurance contract assets

Other assets

**Total Assets** 

Insurance Contract liabilities

Unearned premiums

Other liabilities

Equity

**Total Liabilities and Equity** 

#### **Under IFRS 17**

#### Statement of financial position

Financial Assets

Insurance Contract assets

Reinsurance Contract assets

Other assets

#### **Total Assets**

Insurance contract liabilities

Reinsurance contract liabilities

Other liabilities

Equity

**Total Liabilities and Equity** 

#### Key presentational changes

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- Groups of insurance and reinsurance contracts in an asset position presented separately from those in a liability position
- Acquisition cost cash flows, premiums receivable and unearned premiums are included in the measurement of insurance contracts
- ❖ Portfolios of insurance or reinsurance contracts held that is in an asset position are presented separately from portfolios of insurance contracts.
- ❖ Insurance contract liabilities are presented gross of reinsurance and a separate reinsurance asset is recognized. There is no netting.
- ❖ IFRS 17 requires the entity to provide a detailed reconciliation of the movement in insurance contract assets and liabilities, split between the liability for remaining coverage (non-loss and loss components) and the liability for incurred claims.

# Levers to pull to manage the impact of IFRS 17 on your

balance sheet & performance

your INSURANCE
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#### **Expenses**



- Non-attributable expenses
- Expense allocation
- Split between initial & renewal (life insurers)
- Allocation between profitable and lossmaking groups

## Discounting



- Discounting of claim liabilities will be applied under IFRS 17.
- The effect of discounting will depend on the length of settlement periods, the size of the claims and the discount rate

#### Risk adjustment



- Risk adjustment methodology
- Impact of the risk adjustments relative to any regulatory margins required under previous IFRS 4 regime

## CSM and Loss component



- Grouping methodology (the more granular, the less subsidization)
- CSM amortization method (how fast or slow to release unearned profits – life insurers)

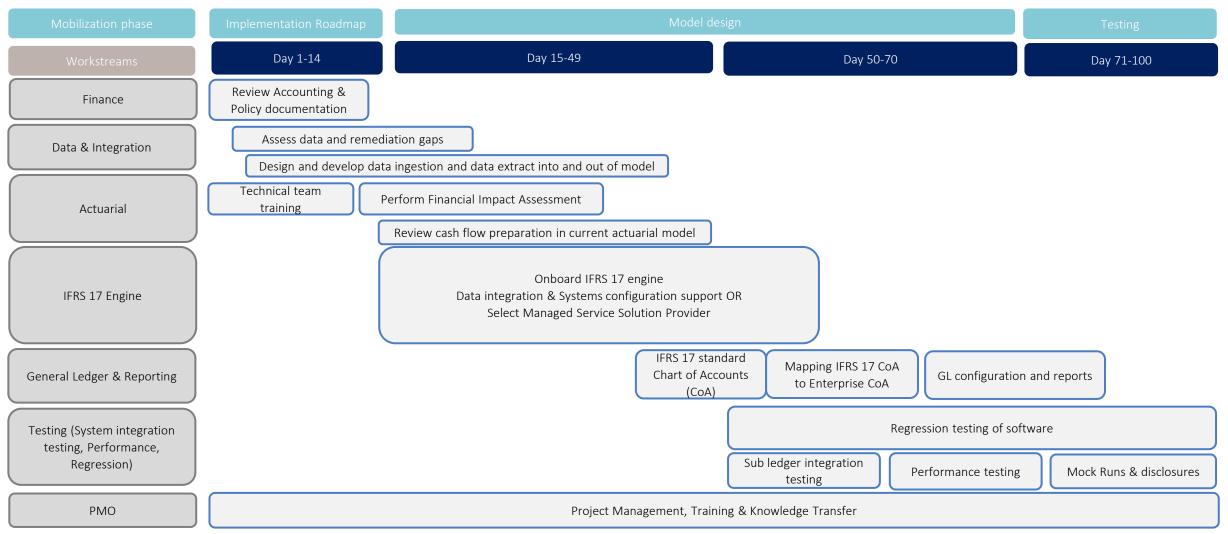


# Next steps

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The best time to start was a year ago. The next best time to start is today.

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# So, how far are you?

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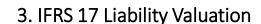
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# 4. Testing, Transition & Reporting

Have you begun on testing?
Do you have an IFRS 17 compliant chart of accounts?



Have you developed the required actuarial models?
Have you carried out a data gap analysis and remediation?





## The Team



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# Questions

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