

Tuesday 30 September 2014  
The Grange City Hotel (London)

Meeting documentation

# World Standard-setters Meeting

Education session:  
*IFRS 9 Financial Instruments*





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Tuesday 30 September 2014  
The Grange City Hotel (London)

**Education session:**  
IFRS 9 *Financial Instruments*

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## IFRS 9 Financial Instruments

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### Finalisation of the IASB's response to the global financial crisis

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**Classification and measurement**  
A logical, single classification approach driven by cash flow characteristics and how it's managed

**Impairment**  
A much needed and strongly supported forward-looking 'expected loss' model

**Hedge accounting**  
An improved and widely welcomed model that better aligns accounting with risk management

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## Classification and measurement

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### The IFRS 9 classification model for assets

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	Business model = hold to collect	Business model = hold to collect and sell	Other business models
Cash flows are solely payments of principal and interest (SPPI)	Amortised cost	FVOCI* <sup>NEW</sup>	FVPL
Other types of cash flows	FVPL	FVPL	FVPL

\*Excludes equity investments. Can elect to present FV changes in OCI.

### Business model test

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- Factual assessment based on how assets are managed:
  - Not based on intent for individual asset
  - Typically observable through activities that the entity undertakes
  - Anchor is how cash flows are realised
- Hold to collect (amortised cost)
  - Generate value by collecting contractual cash flows
  - Consider past sales information and future expectations
  - Some sales may be consistent if infrequent or insignificant
- Hold to collect and sell (FVOCI)
  - Achieve objective by collecting contractual cash flows and selling
  - Involves greater frequency and volume of sales
  - eg liquidity needs, interest yield management, asset/liability management
- Reclassify if business model changes

### Clarifications to cash flow characteristics

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- Clarifies the principal and interest concept
  - More aligned with what constituents view as 'simple instruments'
- Interest – not only time value and credit risk
  - Notion of a basic lending arrangement
- Exception for regulated rates
- 'Principal' = amount transferred by holder (fair value)
- Simplified the test for a modified economic relationship
  - Now 'significant' rather than 'insignificant' difference compared to benchmark
  - Qualitative or quantitative

## Financial liabilities – ‘own credit’ designated under the fair value option (FVO)

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Financial statements – IFRS 9	
Balance sheet	P&L
Financial liabilities – Full FV FVO	Gain or loss all FV Δ except own credit
	OCI
	Gain or loss FV Δ due to ‘own credit’*

\* Not recycled

- Otherwise, P&L gain when ‘own credit’ deteriorates, loss when it improves
- **Required by IFRS 9** for liabilities under the FVO
- **IFRS 9** allows the ‘own credit’ requirements to be early applied in isolation

Treatment of financial liabilities is carried forward from IAS 39 essentially unchanged



## A superior approach

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- **Principle-based, unified model** with **logical structure/rationale**
  - measurement categories and use of a business model approach reflect the **nature of their cash flows and the way they are managed**
- **Improved reclassification rules** consistent with management
  - financial assets reclassified between measurement categories **only when the business model** for managing them **changes**
- Solution to ‘own credit’ concerns
  - **P&L volatility will no longer result** from **changes in own credit**, while information on own credit will still be available for users
- Single approach **eliminates complex bifurcation** requirements and multiple associated impairment approaches
- Elimination of IAS 39 **tainting** rules



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Impairment

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## At a glance

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Forward-looking model that is responsive to changes in credit risk and responds to the calls of the G20 and others

- Broader range of information required to be considered
  - Ensures more timely recognition of expected credit losses
  - Elimination of IAS 39 threshold to recognise expected credit losses
- Builds on existing systems to balance costs and benefits
  - Approximates 2009 ED in a more operational manner
- Single model reduces complexity of multiple approaches
- Shows assets that have significantly increased in credit risk
- Robust disclosures to illustrate estimates and credit risk



## The basis for the model

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- The yield on financial instruments reflects initial credit loss expectations
- When expected credit losses exceed those initially expected an economic loss is suffered
- This was reflected in the 2009 ED

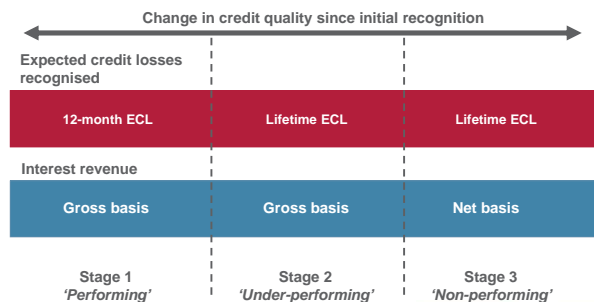
Model reflects this in a more cost effective way by:

- Recognising a portion of expected credit losses initially
- Recognising lifetime expected credit losses when significant increase in credit risk occurs



## Overview of the requirements

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## 12-month Expected credit losses

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When to recognise 12-month expected credit losses?

- When the financial instrument is recognised initially
- No significant increase in credit risk; or
- Low credit risk (for example, 'investment grade')

Expected credit losses will be recognised for *all* financial instruments at *all* times.



## 12-month Expected credit losses (ECL)

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What are 12-month expected credit losses?



Full lifetime expected credit losses that would result from default *multiplied by* the probability of default in the next 12 months



• Expected cash shortfalls in next 12 months  
• Credit losses on assets expected to default in next 12 months



## Assessment of deterioration in credit quality

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- Change in credit risk over the life of the instrument (ie probability of a default occurring)
  - Not changes in expected losses
  - Compared to credit risk at initial recognition
- Maturity matters
- Use information that is available without undue cost or effort

Expected credit losses are updated at each reporting date for new information and changes in expectations even if deterioration is not significant



## Measuring expected credit losses

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**Expected credit losses need to reflect:**

- Probability weighted outcome
  - Must consider possibility that default will/will not occur
  - Must define default for purposes of determining risk of default
- Time value of money
  - Discount at effective interest rate or an approximation thereof

**Information used to measure expected credit losses and assess changes in credit:**

- Available without undue cost or effort
- Historical, current and reasonable and supportable forecasts
- Historical information must be updated
- Delinquency information may be used
  - 30 days past due rebuttable backstop



## When to calculate net interest

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When assets are 'credit impaired'

- Interest is usually calculated on the gross carrying amount (ie before the loss allowance)
- Change to calculation on a net basis (ie on the amortised cost amount that is net of the loss allowance) when IAS 39 criteria for impairment are satisfied
- Consistent with population considered impaired under IAS 39 today (excluding IBNR)



## Disclosures

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### Quantitative

Reconciliation of allowance accounts showing key drivers for change

Explanation of gross carrying amounts showing key drivers for change

Gross carrying amount per *credit risk grade or delinquency*

Write-offs, recoveries, modifications

### Qualitative

Inputs, assumptions and techniques used to estimate expected credit losses (and changes in techniques)

Inputs, assumptions and techniques used to determine 'significant increase in credit risk' and 'default'

Inputs, assumptions and techniques used to determine 'credit-impaired'

Write off policies, modification policies, collateral



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# Hedge accounting

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## Accounting and risk management

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Feedback on IAS 39: *Recognition and Measurement*

- Lack of an overarching principle; **complex and rule-based**
- **Inability** for **preparers** to reflect hedges in financial statements
- **Hard** for **users** to **understand** risk management practices

↓

Solutions in IFRS 9: *Financial Instruments*

- Major overhaul of hedge accounting
- **Align** accounting treatment with **risk management** activity
- Enable **preparers** to **better reflect hedging** in financial statements
- Provide disclosures to **help users understand** risk management and its impact on the financial statements

## Major improvements

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- Designate **risk components** of non-financial instruments
- Ability to **hedge aggregated exposures** (combinations of derivatives and non-derivatives)
- Introduction of '**costs of hedging**' to improve the transparency around some hedging instrument
- A **principle-based hedge effectiveness** assessment to achieve hedge accounting
- **Disclosures that meet the objectives** of understanding the hedged risks; how those are managed; and effect of hedging

A new approach to how accounting interacts with risk management

## Hedged items

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```

    graph TD
      A[Qualifying hedged item] --> B[Entire item]
      A --> C[Component]
      C --> D["Risk component  
(separately identifiable and reliably measurable)"]
      C --> E["Nominal component or  
selected contractual CFs"]
  
```

## Hedging instruments

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```

    graph TD
      A[Qualifying hedging instruments] --> B[Entire item]
      A --> C[Partial designation]
      C --> D[FX risk component]
      C --> E["• Intrinsic value  
• Spot element"]
      C --> F[Proportion of nominal amount]
  
```

## Disclosures

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```

    graph TD
      A[Hedge accounting disclosures] --> B[Risk management strategy]
      A --> C["Amount, timing and uncertainty  
of future cash flows"]
      A --> D["Effects of hedge accounting on  
the primary financial statements"]
      A --> E["Specific disclosures for  
dynamic strategies and  
credit risk hedging"]
  
```

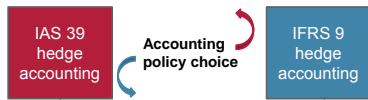


## Project does not address macro hedging

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Even if apply IFRS 9 can still use specific portfolio hedge accounting requirements in IAS 39

For now entities can choose to keep using IAS 39 hedge accounting



Some banks may not make any changes to their hedge accounting at this time

- The IASB is simultaneously working on a specific project to consider accounting for macro hedges (Discussion Paper published)



## 'Macro cash flow hedging'

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Until the completion of the project on 'macro hedging', entities can account for their macro hedging activities using the specific model in IAS 39 for portfolio hedges of interest rate risk

In the case of **cash flow hedge accounting**, so-called '**proxy hedging**' is still an eligible way to designate a hedged item in accordance with IFRS 9 as long as the designation reflects risk management

This in effect maintains the position that existed prior to IFRS 9



## Implementation of IFRS 9

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Annual periods beginning on or after 1 January 2018

- Mandatory effective date consistent with stakeholder requests
- Entities permitted to early apply the **completed** (whole) version of IFRS 9
- Previous versions of IFRS 9 phased out:
  - Not permitted to early apply a **previous** version unless the relevant date of initial application is before 1 February 2015
- 'Own credit' requirements available for early application, in isolation, until the mandatory effective date
- Transition Resource Group for Impairment of Financial Instruments (ITG)



## Questions and comments

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NOTES