

# IFRS/HKFRS news




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### Contact us

 Donna Dong  
 +86 (10) 6533 5661  
 [Email](#)

## Must know

### Hedge accounting: Contrasting IFRS and US GAAP

Hedge accounting represents one of the more complex and nuanced topical areas within both US GAAP and IFRS. Both frameworks have updated guidance that attempts to simplify some of the requirements, ease administrative burdens, and allow for more strategies to qualify for hedge accounting. However, complexity still remains. Further, while the objectives of the IASB and FASB were originally similar, each Board ultimately chose a distinct approach. Consequently, significant differences exist between IFRS and US GAAP.

The following is a high level comparison of the IFRS 9 hedging model and the amended ASC 815 hedging mode. It summarises the differences between IFRS and US GAAP that we generally consider to be the most significant or pervasive, and should be read in combination with the authoritative literature and a thorough analysis of the relevant facts and circumstances.

#### *Hedge effectiveness criterion*

Both IFRS and US GAAP permit application of hedge accounting to only certain eligible hedging instruments and hedged items. Also both require formal designation and documentation of a hedging relationship at the beginning of the relationship and an assessment of effectiveness.

However, the detailed requirements for hedge effectiveness vary between the two frameworks. Unlike US GAAP, there is no 'high effectiveness' criterion to qualify for hedge accounting under IFRS. Instead, IFRS 9 requires an economic relationship between the hedged item and the hedging instrument, which is a less restrictive test.

- *Nature and timing of effectiveness assessments* – Both IFRS and US GAAP require initial and ongoing assessments of effectiveness. However, the nature and timing of these effectiveness assessments vary between the two frameworks.
- *Recognition of ineffectiveness* – IFRS requires measurement and recognition of ineffectiveness in a hedging relationship even though the hedge meets the effectiveness criteria. US GAAP no longer has a concept of ineffectiveness that is separately measured and disclosed, although there may still be an income statement impact for certain hedges. Both IFRS and US GAAP permit an entity to exclude certain components from the assessment of effectiveness and separately account for them, which may improve hedge effectiveness.

- *Amounts permitted to be excluded from the assessment of effectiveness* – Both IFRS and US GAAP permit an entity to exclude certain components of the change in the fair value of a hedging instrument from the assessment of effectiveness. However, the standards diverge in certain respects on what is permitted to be excluded.
- *Accounting for amounts excluded from the assessment of effectiveness* – IFRS and US GAAP diverge regarding how to account for a component excluded from the assessment of effectiveness.
- *Fixed-rate financial assets and liabilities* – Both IFRS and US GAAP permit the designation of the entire contractual cash flows or a component of the contractual cash flows in a fair value hedge of interest rate risk of a fixed-rate financial instrument. US GAAP also permits a hedge of the benchmark component for fair value hedges of other risks, regardless of whether the coupon or yield is more or less than the benchmark rate.
- *Hedging more than one risk* – IFRS provides greater flexibility than US GAAP with respect to utilising a single hedging instrument to hedge more than one risk in two or more hedged items. This allows entities to adopt new and sometimes more complex strategies to achieve hedge accounting while managing certain risks under IFRS.
- *Business combinations* – IFRS permits hedging foreign currency risk in a business combination, but US GAAP does not.

### Eligible hedged items

Several differences exist between the two framework as it relates to the eligibility of the hedged item.

- *Components of nonfinancial items* – Under both IFRS and US GAAP, an entity is permitted to hedge a component of a nonfinancial item. However, IFRS 9 permits more nonfinancial components to qualify as hedged items.
- *Hedges of groups of items* – Both IFRS and US GAAP permit an entity to hedge groups of items, but IFRS permits more groups of items to qualify as the hedged item. In particular, IFRS 9 permits hedging groups of offsetting exposures, while US GAAP specifically prohibits it.
- *Hedging pools of prepayable financial assets* – Both US GAAP and IFRS permit an entity to hedge layers of items, provided that certain criteria are met. However, IFRS and US GAAP differ in the application of the guidance to interest rate fair value hedges of layers of prepayable financial assets not expected to be prepaid during the hedge period.
- *Aggregated exposures* – IFRS permits an entity to combine a derivative and nonderivative exposure together and to designate them together as the hedged item in a hedging relationship. This is not permitted under US GAAP.
- *Partial term hedging* – Both IFRS and US GAAP permit partial-term hedging of a financial instrument. However, US GAAP is more prescriptive about the timing of the assumed beginning and maturity of the hedged item.
- *Variable-rate financial assets and liabilities* – Both IFRS and US GAAP permit designation of the contractually specified interest rate as the hedged risk in a cash flow hedge of interest rate risk of a variable-rate financial instrument. Under IFRS 9, the interest rate does not need to be contractually specified; it only needs to be separately identifiable and reliably measurable. However, IFRS 9 does not permit the designated interest rate component to exceed the contractual cash flows.

### Eligible hedging instruments

Several differences exist between the two framework as it relates to the eligibility of the hedging instruments.

- *Eligible hedging instruments – Nonderivatives* – Both IFRS and US GAAP permit nonderivatives to be designated as hedging instruments in certain cases. IFRS generally permits nonderivatives to be designated as hedging instruments in more instances than US GAAP. Nonderivative financial instruments are most commonly used as hedges in hedge relationships involving foreign currency risk. In this way, US GAAP and IFRS are similar. As a result, there is not a substantive difference in practice in most cases.
- *Location of hedging instrument* – IFRS permits a parent company to hedge exposures of an indirect subsidiary regardless of the functional currency of intervening entities within the organisational structure. The rules under US GAAP for hedges of foreign exchange risk for forecasted transactions (cash flow hedges) or net investments in foreign operations are prescriptive regarding the functional currency and structure of the entities involved.

### Cash flow hedging and basis adjustments

For hedges of a forecasted purchase of a nonfinancial item, IFRS and US GAAP differ with regards to the accounting (at the time of acquisition of the nonfinancial item) for the fair value changes of the hedging instrument that were deferred in OCI. This results in different amounts in OCI and different carrying amounts of the nonfinancial items between IFRS and US GAAP. However, the ultimate effect on earnings is the same.

### ***Presentation of hedging instrument gains or losses***

US GAAP is more prescriptive regarding the presentation of gains and losses from hedges than IFRS.

### ***Voluntary dedesignation of a hedging relationship***

Under both IFRS and US GAAP, an entity is required to discontinue a hedging relationship if the respective qualifying criteria are no longer met. However, voluntary dedesignation is not allowed under IFRS 9. In practice, this may have a limited impact because IFRS requires discontinuance of the hedging relationship when the risk management objective is no longer met.

This likely includes most instances when an entity might choose to voluntarily dedesignate a hedging relationship.

### ***Novations, rollovers, and replacements***

Both IFRS and US GAAP permit continuance of a designated hedging relationship when a contract is modified in certain circumstances. However, the circumstances under which the hedge relationship can continue after a modification differ under the two frameworks.

For the full guidance in understanding the differences between IFRS and US GAAP, refer to our '[IFRS and US GAAP: similarities and differences](#)' publication.

For more detailed guidance on IFRS 9's hedging provisions, see PwC's [In depth: Achieving hedge accounting in practice under IFRS 9](#). For more detailed guidance on ASC 815, see PwC's [Derivatives and hedging guide](#).

## **Cryptographic assets and related transactions: accounting considerations under IFRS**

Cryptographic assets, including cryptocurrencies such as Bitcoin, have generated a significant amount of interest recently, given their rapid increases in value and volatility. As activity in cryptographic assets has increased, it has attracted regulatory scrutiny across multiple jurisdictions.

At issue is how to recognise, measure and disclose activities associated with the issuances of, and the investment in, the various types of cryptographic assets.

Since there are no accounting standards that specifically address cryptographic assets, one must look at the existing IFRS and apply a principles-based approach.

In our '[In depth — Cryptographic assets and related transactions: accounting considerations under IFRS](#)', we highlight some of the accounting questions that are currently being debated and share our views on how IFRSs could be applied. The issues that arise are diverse and highly dependent on specific facts and circumstances.

While the examples and considerations illustrate generic principles, cryptographic asset transactions are rapidly evolving. As guidance and practices in this area evolve, this publication might be updated from time to time and expanded to capture further areas of interest (such as crypto mining).



# Contacts

For further help, please contact:

## Hong Kong

22/F, Prince's Building  
Central, Hong Kong  
Tel: +852 2289 8888

## Beijing

26/F, Office Tower A  
Beijing Fortune Plaza  
7 Dongsanhuan  
Zhong Road  
Chaoyang District  
Beijing 100020, PRC  
Tel: +86 (10) 6533 8888

## Shanghai

11/F, PwC Center,  
Link Square 2,  
202 Hu Bin Road  
Huangpu District  
Shanghai 200021, PRC  
Tel: +86 (21) 2323 8888

## Changsha

Unit 1918, 19/F, Tower 2,  
HC International Plaza,  
109 Fulong Road Middle  
Section 1,  
Kaifu District, Changsha  
410008, PRC  
Tel: +86 (731) 8633 7000

## Chengdu

Unit 04, 26/F, Tower 1,  
Raffles City Chengdu  
No. 3, Section 4,  
South Renmin Road  
Wuhou District,  
Chengdu 610041, PRC  
Tel: +86 (28) 6291 2188

## Chongqing

Room 1905 19/F,  
Metropolitan Tower  
68 Zou Rong Road  
Chongqing 400010, PRC  
Tel: +86 (23) 6393 7888

## Dalian

8/F, Senmao Building  
147 Zhongshan Road  
Xigang District  
Dalian 116011, PRC  
Tel: +86 (411) 8379 1888

## Guangzhou

18/F,  
PricewaterhouseCoopers  
Center, 10 Zhujiang  
Xi Road  
Pearl River New City  
Tianhe District  
Guangzhou 510623, PRC  
Tel: +86 (20) 3819 2000

## Haikou

Room 404, International  
Offshore Innovation  
Building E Zone, Fullsling  
Town, No.32 Binhai  
Avenue, Longhua District,  
Haikou City,  
Hainan 570105, PRC

## Hangzhou

Room 3205,  
Canhigh Center  
208 Huancheng  
Road North  
Xiacheng District  
Hangzhou 310006, PRC  
Tel: +86 (571) 2807 6388

## Hefei

Unit 4306, Block B,  
China Resources Building,  
111 Qianshan Road,  
Hefei 230022, PRC  
Tel: +86 (551) 6488 4688

## Jinan

Room 1801  
China Overseas Plaza  
6636 2nd Ring South Road  
Shizhong District  
Jinan 250002, PRC  
Tel: +86 (531) 6879 4988

## Kunming

Unit 1703,  
China Merchants Bank  
Tower,  
1 Chongren Street,  
Wuhua District,  
Kunming 650021, PRC  
Tel: +86 (871) 6553 5988

## Macau

29/F, Bank of China  
Building  
323 Avenida Doutor Mario  
Soares, Macau  
Tel: +853 8799 5111

## Nanjing

Room 12A01, South Tower  
Jinmao Plaza  
201 Zhongyang Road  
Gulou District  
Nanjing 210009, PRC  
Tel: +86 (25) 6608 6288

## Ningbo

Room 1203, Tower E  
Ningbo International  
Financial Center  
268 Min An Road East  
Jiangdong District,  
Ningbo 315040, PRC  
Tel: +86 (574) 8187 1788

## Qingdao

37/F, Tower One  
HNA IMC Center  
234 Yanan Third Road  
Shinan District  
Qingdao 266071, PRC  
Tel: +86 (532) 8089 1888

## Shenyang

Room 705, 7/F,  
Enterprise Square Tower A,  
121 Qingnian Avenue,  
Shenhe District,  
Shenyang 110013, PRC  
Tel: +86 (24) 2332 1888

## Shenzhen

34/F, Tower A  
Kingkey100  
5016 Shennan East Road  
Luohu District  
Shenzhen 518001, PRC  
Tel: +86 (755) 8261 8888

## Singapore

8 Cross Street #17-00  
PWC Building  
Singapore 048424  
Tel: +65 6236 3388

## Suzhou

Room 1501  
Genway Tower  
188 Wang Dun Road  
Suzhou Industrial Park  
Suzhou 215028, PRC  
Tel: +86 (512) 6273 1888

## Taiwan

27/F, International  
Trade Building  
333 Keelung Road  
Section 1, Taipei 110  
Taiwan  
Tel: +886 (2) 2729 6666

## Tianjin

36/F, The Exchange  
Tower Two  
189 Nanjing Road  
Heping District  
Tianjin 300051, PRC  
Tel: +86 (22) 2318 3333

## Wuhan

Unit 04, 41/F  
Wuhan Wanda Center,  
96 Linjiang Avenue,  
Jiyuqiao, Wuchang District,  
Wuhan 430060, PRC  
Tel: +86 (27) 5974 5818

## Xiamen

Unit B, 11/F,  
International Plaza  
8 Lujiang Road  
Siming District  
Xiamen 361001, PRC  
Tel: +86 (592) 210 7888

## Xi'an

7/F, D Block  
Chang'an Metropolis Center  
88 Nanguan Street  
Xi'an 710068, PRC  
Tel: +86 (29) 8469 2688

## Zhengzhou

Unit 15A12, Tower 8 Kineer  
Center North  
51 Jinshui East Road  
Zhengdong New District  
Zhengzhou 450046, PRC  
Tel: +86 (371) 6197 6901

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