

Understanding the Current Expected Credit Loss (CECL) model

In the aftermath of the 2007-2008 global financial crisis, regulators turned stridently critical of the methods used to calculate the provision for loan losses, which had come up woefully short.

Consequently, they announced new rules such as the International Financial Reporting Standards 9 (IFRS 9) and current expected credit loss (CECL) to determine appropriate levels of balance sheet reserves needed for such losses. We believe these regulations would have widespread, deep and long-lasting impact on the banking industry.

After the Financial Accounting Standards Board (FASB) announced CECL to recognize and measure credit losses for loans and debt securities, the refrain on Banking Street has been that it is the “biggest-ever change in bank accounting this decade”.

Companies registered with the Securities and Exchange Commission will begin implementation of CECL in 2020 and others in 2021. For non-public business entities, the effective date will be December 31, 2021. Early adoption is allowed for accounting periods after December 15, 2018.

The most significant impact of both IFRS 9 and CECL is the introduction of the expected credit loss model in place of the incurred-loss model, which requires banks to set aside additional capital. Moreover, banks will need to make significant changes to their loss-forecasting methodology. While the incurred-loss model relies on past impairment, CECL is based on future expected loss.

Such a shift in assessment methodology means:

- Uniform accounting standards for loans of all credit quality
- Estimation of future losses on debt portfolios
- Accounting for losses at the inception of the instrument
- Special treatment for acquired loans with significant change in credit quality
- Requirement of new disclosures such as credit quality indicators

Highlights

Loss estimation	Accounting
<ul style="list-style-type: none"> • Replaces the current incurred-loss accounting with CECL, the expected loss model • Forward-looking loss estimation under CECL reflects the current risk in the portfolio, which includes both current and future credit losses • Does not rely upon annual loss rates, but on the life of a loan or life of portfolio loss rates 	<ul style="list-style-type: none"> • Amounts that banks do not expect to collect will be recorded in the allowance for loan and lease losses (ALLL) and in an allowance for credit losses • Additions to the ALLL to be recorded as expenses • Potential volatility inherent in a long-term forecast will likely present cost of capital and make earnings more volatile to assumption changes

About CRISIL Limited

CRISIL is an agile and innovative, global analytics company driven by its mission of making markets function better. We are India's foremost provider of ratings, data, research, analytics and solutions. A strong track record of growth, culture of innovation and global footprint sets us apart. We have delivered independent opinions, actionable insights, and efficient solutions to over 100,000 customers.

We are majority owned by S&P Global Inc., a leading provider of transparent and independent ratings, benchmarks, analytics and data to the capital and commodity markets worldwide.

About CRISIL Global Research & Analytics (GR&A)

CRISIL Global Research & Analytics (GR&A) is the world's largest and top-ranked provider of high-end research, risk and analytics services. We are the world's largest provider of equity and fixed-income research support to banks and buy-side firms. We are also the foremost provider of end-to-end risk and analytics services that include quantitative support, front and middle office support, and regulatory and business process change management support to trading, risk management, regulatory and CFO functions at world's leading financial institutions. We also provide extensive support to banks in financial crime and compliance analytics. We are leaders in research support, and risk and analytics support, providing it to more than 75 global banks, 50 buy-side firms covering hedge funds, private equity, and asset management firms. Our research support enables coverage of over 3,300 stocks and 3,400 corporates and financial institutions globally. We support more than 15 bank holding companies in their regulatory requirements and submissions. We operate from 7 research centers in Argentina, China, India, and Poland, and across several time zones and languages.

CRISIL Privacy Notice

CRISIL respects your privacy. We use your contact information, such as your name, address, and email id, to fulfil your request and service your account and to provide you with additional information from CRISIL and other parts of S&P Global Inc. and its subsidiaries (collectively, the "Company") you may find of interest.

For further information, or to let us know your preferences with respect to receiving marketing materials, please visit www.crisil.com/privacy. You can view the Company's Customer Privacy at <https://www.spglobal.com/privacy>

Last updated: April 2016

Argentina | China | Hong Kong | **India** | Poland | Singapore | UK | USA

CRISIL Limited: CRISIL House, Central Avenue, Hiranandani Business Park, Powai, Mumbai – 400076. India

Phone: + 91 22 3342 3000 | Fax: + 91 22 3342 3001 | www.crisil.com

[in/company/crisil](https://www.linkedin.com/company/crisil) [@CRISILLimited](https://twitter.com/CRISILLimited) [f/CRISILLimited](https://www.facebook.com/CRISILLimited) [yt/user/CRISILLimited](https://www.youtube.com/user/CRISILLimited)

CRISIL
An S&P Global Company