

European Loan Market



Monthly European loan market update: February 2017 (covering January 2017)

Returns

- The Credit Suisse Western European Leveraged Loan Index ("CS WELLI") returned 1.00% during the month of January, representing interest income of 0.40% and principal return of 0.60%.1
- The dominant drivers of return in 2016, rolled into January 2017 with the Energy industry (4.30% of the CS WELLI) returning 7.56%, and CCC-rated assets (3.74% of the CS WELLI) returning 7.30% during January. For completeness, we note that the majority of Energy sector borrowers have loans rated CCC or below, and therefore contributed to the outperformance at the riskier end of the quality spectrum. In contrast, BB-rated loans returned positive 0.34% in January and B-rated loans returned positive 0.87% during January.1
- As expected, new issuance got off to a strong start to the new year. Institutional loan volume for the month of January was €8.4 billion (compared to €6.6 billion for the same period last year).² Although robust, this supply was insufficient to meet the overwhelming demand from both CLO and institutional buyers. As a result of the demand for loans, borrowers had the upper hand on pricing as they were able to push through a number of repricing and refinancing transactions. Repricing and refinancing transactions represented 54% of the total new issuance volume during the month.²
- We attribute the continued strong demand for loan assets to be due to (1) The general demand for risk assets as the default environment remains low, (2) The desire to reduce duration as investors focus more on the factors that may indicate a risk of the European Central Bank's (ECB) tapering later in 2017 or early 2018 (inflation), and (3) The halo effect from the ECB's monetary support through their Asset Purchase Program ("APP").
- The average price of loans in the European market ended January at €98.73. At January month end, European loans were providing a spread to three years of 4.86%.1

Fundamentals

- The Euro area ended 2016 with positive momentum, providing a solid platform for companies to prosper. GDP growth in the last guarter of 2016 reached 0.5% guarter-over-guarter ("QoQ"), ahead of the consensus estimate of 0.4% QoQ. Additionally, 3Q 2016 GDP growth was revised upwards to 0.4% QoQ from the initial reading of 0.3% QoQ. Full year 2016 GDP growth was 1.7%.
- January CPI increased to 1.8% from 1.1% in December and was ahead of the consensus estimate of 1.5%. Core inflation, however, was flat at 0.9% and remains below the ECB's target level of 2.0%.
- There were no new defaults in January. Accordingly, the trailing 12 month default rate on the CS WELLI was unchanged at 0.50% at the end of the month.1

Technicals

- New institutional loan volume for the month of January was €8.4 billion (compared to €6.6 billion for the same period last year).²
- Notable loan deals in syndication in the period included:
 - €4.605 billion of cross-border senior secured loan (SSL) facilities (€/\$) to support VodafoneZiggo's refinancing of existing term loan facilities. The deal included a €2.25 billion Term Loan F, which priced at E+3.00% with 0% Euribor floor and was issued at par.²
 - €1.6 billion SSL facilities, including €1.45 billion term loan B, to fund Lone Star's acquisition of Xella, which produces and sells concrete-related construction and raw materials globally. The term loan priced at E+4.00% with a 0% Euribor floor and issued at 99.75.²
- CLO formation in January totaled €0.4 billion, down from €1.3 billion in December 2016, and unchanged from the same period last year.² Based on our understanding of currently open warehouses, we expect around €15-20 billion of CLO issuance in 2017, roughly in line with the 2016 level.

Valuations

- Primary Loan Market:
 - The average all-in-yield on new primary deals decreased 13 basis points (bps) to 4.17% in January from December due to both a decline in margin upfront discount. The average yield for single-B assets was 4.28%, the tightest level over the last four years.²
- Secondary Loan Market:
 - At January month end, European loans were providing a Spread-to-three year takeout of 4.86%, 52 bps more than the Spread-to-Worst of the high yield bonds.^{2, 3}

Figure 1 Total return (EUR, in %)											2016	
	Q4 15	2015	Q1 16	Q2 16	Q3 16	Sept-16	Oct-16	Nov-16	Dec-16	Q4 16	full year	Jan-17
Credit Suisse Western Europe Leveraged Loan Index (EUR-HDG)	-0.25	3.14	0.78	1.49	2.80	0.74	0.50	0.18	0.63	1.31	6.52	1.00
Credit Suisse Western Europe HY Index (EUR-HDG)	0.99	1.36	1.70	1.75	3.67	-0.42	0.78	-0.40	1.82	2.20	9.63	0.70

Source: Credit Suisse, as at Jan. 31, 2017. Past performance is not a guide to future returns. An investment cannot be made directly in an index.

- 1 Credit Suisse Western European Leveraged Loan Index (CS WELLI) as at Jan. 31, 2017
- 2 Standard & Poor's, Loan Market Commentary and Data (LCD) as at Jan. 31, 2017
- ${\tt 3\ Credit\ Suisse\ Western\ European\ High\ Yield\ Index\ -\ All\ Denominations\ (hedged\ to\ EUR)\ Jan.\ 31,\ 2017}$

Important Information

All data provided by Invesco unless otherwise noted. All data is US dollar and as of Qhu| hy, 31, 201>, unless otherwise noted. Most senior loans are made to corporations with below investment-grade credit ratings and are subject to significant credit, valuation and liquidity risk. The value of the collateral securing a loan may not be sufficient to cover the amount owed, may be found invalid or may be used to pay other outstanding obligations of the borrower under applicable law. There is also the risk that the collateral may be difficult to liquidate, or that a majority of the collateral may be illiquid.

Compared to investment grade bonds, junk bonds involve a greater risk of default or price changes due to changes in the issuer's credit quality. Diversification does not guarantee a profit or eliminate the risk of loss.

This document is written, unless otherwise stated, by Invesco professionals. The opinions expressed herein are based upon current market conditions and are subject to change without notice. This document does not form part of any prospectus. This document contains general information only and does not take into account individual objectives, taxation position or financial needs. Nor does this constitute a recommendation of the suitability of any investment strategy for a particular investor. While great care has been taken to ensure that the information contained herein is accurate, no responsibility can be accepted for any errors, mistakes or omissions or for any action taken in reliance thereon. Opinions and forecasts are subject to change without notice. The value of investments and any income will fluctuate (this may partly be the result of exchange rate fluctuations) and investors may not get back the full amount invested. Neither Invesco Ltd. nor any of its member companies guarantee the return of capital, distribution of income or the performance of any fund or strategy. Past performance is not a guide to future returns. This document is not an invitation to subscribe for shares in a fund nor is it to be construed as an offer to buy or sell any financial instruments. As with all investments, there are associated inherent risks. This document is by way of information only. Asset management services are provided by Invesco in accordance with appropriate local legislation and regulations.

This document has been prepared only for those persons to whom Invesco has provided it for informational purposes only. This document is not an offering of a financial product and is not intended for and should not be distributed to retail clients who are resident in jurisdiction where its distribution is not authorized or is unlawful. Circulation, disclosure, or dissemination of all or any part of this document to any person without the consent of Invesco is prohibited.

This document may contain statements that are not purely historical in nature but are "forward-looking statements" 3which are based on certain assumptions of future events. Forward-looking statements are based on information available on the date hereof, and Invesco does not assume any duty to update any forward-looking statement. Actual events may differ from those assumed. There can be no assurance that forward-looking statements, including any projected returns, will materialize or that actual market conditions and/or performance results will not be materially different or worse than those presented.

The information in this document has been prepared without taking into account any investor's investment objectives, financial situation or particular needs. Before acting on the information the investor should consider its appropriateness having regard to their investment objectives, financial situation and needs.

You should note that this information:

- may contain references to amounts which are not in local currencies;
- may contain financial information which is not prepared in accordance with the laws or practices of your country of residence;
- may not address risks associated with investment in foreign currency denominated investments; and
- does not address local tax issues.

All material presented is compiled from sources believed to be reliable and current, but accuracy cannot be guaranteed. Investment involves risk. Please review all financial material carefully before investing. The opinions expressed are based on current market conditions and are subject to change without notice. These opinions may differ from those of other Invesco investment professionals.

The distribution and offering of this document in certain jurisdictions may be restricted by law. Persons into whose possession this marketing material may come are required to inform themselves about and to comply with any relevant restrictions. This does not constitute an offer or solicitation by anyone in any jurisdiction in which such an offer is not authorised or to any person to whom it is unlawful to make such an offer or solicitation.