

ASIAN FIXED INCOME OUTLOOK

December 2017

Summary

- US Treasury (UST) yields declined during the month. The nomination of Jerome Powell as the next US Federal Reserve (Fed) chairman overshadowed stronger US economic data, but was subsequently offset by increased geopolitical risks in the Middle East and a setback to US tax reform.
- Conversely, Asian credits suffered losses in November.
 Overall credit spreads edged wider, as a confluence of
 factors ranging from rising geopolitical risk in the Middle
 East, deleveraging concerns in China, and heavy new supply
 prompted investors to switch into capital preservation
 mode.
- Regional economies registered robust growth for the quarter, led yet again by the Philippines on the back of robust performance in the services and industry sectors. Elsewhere, South Korea's central bank hiked rates, signaling the start of the policy rate normalisation cycle. Meanwhile, Bank Negara Malaysia opted to leave its policy rate unchanged.
- Chinese policymakers tightened rules on the asset management industry. Furthermore, the Ministry of Finance increased control on Public-Private Partnership (PPP) projects, lifting entry barriers to these projects and imposing a limit on PPP investment. In India, Moody's Investors Service upgraded its sovereign rating to 'Baa2' from 'Baa3'.
- Activity in the primary market picked-up significantly in November, with 50 new issues amounting to USD 27.9bn in the high-grade space. Meanwhile, the high-yield space saw 29 new issues amounting to around USD 10.4bn.
- 2018 is likely to be a year of lower returns and higher volatility for Asian local currency bonds. A combination of robust economic growth and the possibility of inflationary pressures rising may lead regional central banks to be more

hawkish. Against this backdrop, we anticipate Indonesian bonds to outperform regional peers while hold a cautious view on Philippine bonds.

- On the currency front, we favour the RMB and are also fairly positive on the Malaysian Ringgit. In contrast, we remain bearish on the Philippine Peso.
- Spreads are already at tight levels from a historical basis, and the heavy new issue supply pipeline across high-grade and high-yield could pressure secondary spreads. That said, the Asian economic growth backdrop is still decent and thus significant spread decompression does not appear likely in the near-term.

Asian Rates and FX

Market Review

• US Treasuries (USTs) yields ended lower in November

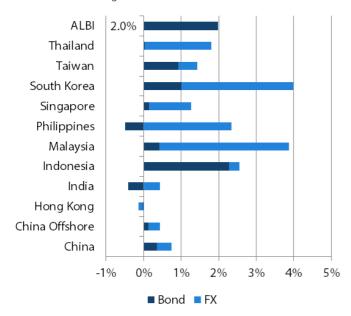
Earlier in the month, the nomination of Jerome Powell as the next US Federal Reserve (Fed) chairman overshadowed stronger US economic data. Markets took the nomination news positively, pushing yields lower, on expectations that Mr. Powell will continue the Fed's current approach to monetary policy. Investors largely ignored the further drop in the US unemployment rate, as well as the acceleration in year-on-year

Subsequently, increased geopolitical risks in the Middle East sapped market sentiments. A setback in US tax reform led markets to adjust their expectations for stronger growth, capping yields at the long-end. Overall, 10-year UST yields ended the month at 2.41%, about 3 basis points (bps) lower compared to end-October.

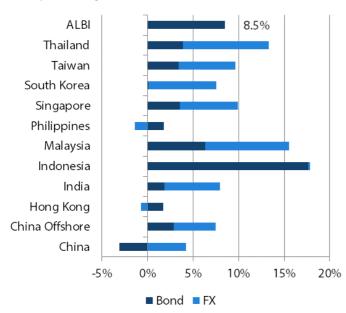


Markit iBoxx Asian Local Bond Index (ALBI)

For the month ending 30 November 2017



For the year ending 30 November 2017



Source: Markit iBoxx Asian Local Currency Bond Indices, Bloomberg, 30 November 2017

Note: Bond returns refer to ALBI indices quoted in local currencies while FX refers to local currency movement against USD. Returns are based on historical prices. Past performance is not necessarily indicative of future performance.

Regional economies registered robust growth in the third quarter

The Philippine economy expanded at 6.9% year-on-year (YoY) in the third quarter of 2017, leading regional growth once again. The services and industry sectors were the main sources of strength, which more than offset slower agricultural production. Similarly, expansion in Malaysia was robust, with third quarter

GDP accelerating to 6.2% in the same period, from 5.8% in the second quarter. The improvement in growth was broad-based, led by fixed investment and private consumption. In Thailand, economic expansion in the third quarter printed 4.3% YoY, exceeding expectations, while second quarter growth was upwardly revised to 3.8%. Expansion was supported mainly by external demand. Elsewhere, Indonesia's economy grew at a slightly faster pace in the July to September period, as government consumption and investment spending rose faster, while private consumption growth held relatively stable.

• Bank of Korea (BoK) raised its policy rate by 25bps; Bank Negara Malaysia turned more hawkish

South Korea's central bank hiked rates by 25bps to 1.5%, signaling the start of the policy rate normalisation cycle. The BoK sounded positive on domestic growth, and expects the semiconductor upcycle to continue for now. Going forward, it anticipates headline CPI to be in the mid-1% range "for some time and then gradually approach the target level." Meanwhile, although Bank Negara Malaysia opted to leave its policy rate unchanged, its monetary policy committee (MPC) statement noted that "given the strength of the global and domestic macroeconomic conditions, the Monetary Policy Committee may consider reviewing the current degree of monetary accommodation", signalling the possibility of a rate increase in 2018.

Moody's upgraded India's sovereign rating

Moody's Investors Service upgraded India's sovereign rating to 'Baa2' from 'Baa3', changing the outlook to 'stable' from 'positive'. The credit rating agency said that the move – its first since January 2004 - was prompted by the "expectation that continued progress on economic and institutional reforms will, over time, enhance India's high growth potential." It acknowledged that the general government debt burden remains significantly higher relative to similarly-rated peers. However, Moody's believes ample private domestic savings are available to finance the government deficit, which somewhat mitigates the impact of the higher debt levels.

Market Outlook

• Positive on Indonesia bonds; cautious on Philippine bonds 2018 is likely to be a year of lower returns and higher volatility for Asian local currency bonds. We note that a number of factors remain fluid and warrant further observation. For one, it remains to be seen whether the recent rise in oil prices is sustainable, and the potential impact this would have on inflation and thereby, rates. At this point, we maintain the view that the Fed would continue on a gradual hiking path, but note that a new Fed Chairperson and the departure of Fed Vice-Chairman Stanley Fischer and Federal Reserve Bank of New York President Bill Dudley reduces the visibility on the policy outlook for next year.

In Asia, a combination of robust economic growth and the possibility of inflationary pressures rising may lead regional central banks to be more hawkish. Against this backdrop, we anticipate Indonesian bonds to outperform regional peers.



Inflationary pressures are likely to remain fairly anchored, helped in a large part by the government's effort to improve food supply management across the country. We do not expect Bank Indonesia to cut interest rates further, but see monetary policy remaining accommodative as policymakers continue to focus on boosting domestic growth. Near-term bond technicals are supportive of the space. The government has cancelled the remaining bond auctions for the year, and demand could get a significant boost in the event that Indonesia gets included in the Bloomberg Barclays Global Aggregate Index. Meanwhile, we hold a cautious view on Philippine bonds, as the risks to inflation in the Philippines is high.

Positive on MYR and RMB; cautious on the PHP

We hold a fairly positive view on the MYR. Malaysia's economy has continued to surprise on the upside. As a net oil exporter, the rise in oil prices, should it be sustained, would be positive for the country. Meanwhile, Bank Negara Malaysia has clearly struck a more hawkish tone at its last policy meeting, suggesting that a rate hike is imminent. We view these factors to be supportive of the MYR. Our preference for the RMB is reinforced by China's strong current account surplus. Moreover, the potential inclusion of Chinese rates into global bond indices should sustain demand for the currency. In contrast, we maintain our bearish view on the Philippine Peso, on the back of current account weakness. Nonetheless, we are cognizant that seasonally strong inflows during the Christmas season could provide some support for the currency in the near-term.

Asian Credits

Market Review

• Asian credits ended lower in November

Asian credits suffered losses in November. Asian high-grade returned -0.16%, outperforming Asian high-yield corporates which returned -0.27%. Overall credit spreads edged wider, as a confluence of factors ranging from rising geopolitical risk in the Middle East, deleveraging concerns in China, and heavy new supply prompted investors to switch into capital preservation mode. During the month, increased approvals for China corporates to raise USD bonds contributed to market fatigue for new issues. Over in the US, additional challenges to US tax reform legislation emerged, as variance between versions of the House and the Senate expands. Consequently, markets started pricing in the possibility that the eventual tax plan could take longer to pass. This, together with the Federal Open Market Committee (FOMC) statement suggesting that members were less confident about inflation returning to target in the medium term capped the move higher of long-end US Treasury (UST)

China announced tighter regulations for asset management business and Public-Private Partnerships (PPP)

Chinese policymakers stepped up efforts to fend off systemic risks in the country's shadow banking sector, tightening rules on the asset management business. Among other things, the draft regulations require financial institutions to set aside

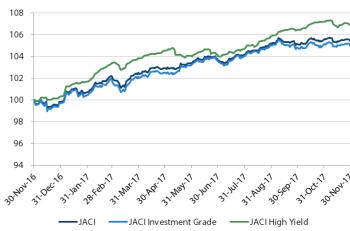
reserves for issuing asset-management products, and restrict the separation of select financial products into different tranches (a common practice that allows funds raised from selling wealth management products to be channelled into stock and bond investments). Similarly, controls on PPP projects were tightened, with regulators announcing that it would review, identify and remove "unqualified" projects from the official PPP registration system. Notably, subway and expressway projects in Inner Mongolia were scrapped suspended amid financing concerns.

• A significant pick-up in primary market activity

Activity in the primary market picked-up significantly in November, with new supply emanating mainly from Chinese issuers. For the month, there were 50 new issues amounting to USD 27.9bn in the high-grade space. Meanwhile, the high-yield space saw 29 new issues amounting to around USD 10.4bn.

JP Morgan Asia Credit Index (JACI)

Index rebased to 100 at 30 November 2016



Note: Returns in USD. Past performance is not necessarily indicative of future performance. Source: JP Morgan, 30 November 2017

Market Outlook

• Direction of UST yields to dictate returns; credit spreads likely range-bound

With the Fed widely expected to hike rates during the December FOMC meeting, economic data and progress of the tax reform deal are likely to drive the direction of UST yields and shape of the UST curve which has flattened considerably. With spreads already at tight levels from a historical basis, the catalysts that could drive spreads appreciably tighter remain elusive, especially if the pipeline of new issuance picks up significantly. However, with the Asian economic growth backdrop still decent and some economies surprising to the upside, significant spread decompression does not appear likely in the near-term.

• Supply of new issues to dampen secondary performance

Focus has been on the heavy new issue supply pipeline across high-grade and high-yield. The pipeline is expected to remain heavy into December which could pressure secondary spreads. In China, with the deleveraging process on-going onshore, rising onshore bond yields and credit spreads could impact



sentiment towards offshore USD credits. The heavy issuance from China is also a dampener to spread tightening although China credit spreads do appear to offer better value compared to those from other countries.



Important Information

This document is prepared by Nikko Asset Management Co., Ltd. and/or its affiliates (**Nikko AM**) and is for distribution only under such circumstances as may be permitted by applicable laws. This document does not constitute investment advice or a personal recommendation and it does not consider in any way the suitability or appropriateness of the subject matter for the individual circumstances of any recipient.

This document is for information purposes only and is not intended to be an offer, or a solicitation of an offer, to buy or sell any investments or participate in any trading strategy. Moreover, the information in this material will not affect Nikko AM's investment strategy in any way. The information and opinions in this document have been derived from or reached from sources believed in good faith to be reliable but have not been independently verified. Nikko AM makes no guarantee, representation or warranty, express or implied, and accepts no responsibility or liability for the accuracy or completeness of this document. No reliance should be placed on any assumptions, forecasts, projections, estimates or prospects contained within this document. This document should not be regarded by recipients as a substitute for the exercise of their own judgment. Opinions stated in this document may change without notice.

In any investment, past performance is neither an indication nor guarantee of future performance and a loss of capital may occur. Estimates of future performance are based on assumptions that may not be realised. Investors should be able to withstand the loss of any principal investment. The mention of individual stocks, sectors, regions or countries within this document does not imply a recommendation to buy or sell.

Nikko AM accepts no liability whatsoever for any loss or damage of any kind arising out of the use of all or any part of this document, provided that nothing herein excludes or restricts any liability of Nikko AM under applicable regulatory rules or requirements.

All information contained in this document is solely for the attention and use of the intended recipients. Any use beyond that intended by Nikko AM is strictly prohibited.

Japan: The information contained in this document pertaining specifically to the investment products is not directed at persons in Japan nor is it intended for distribution to persons in Japan. Registration Number: Director of the Kanto Local Finance Bureau (Financial Instruments firms) No. 368 Member Associations: The Investment Trusts Association, Japan/Japan Investment Advisers Association/Japan Securities Dealers Association.

United Kingdom and rest of Europe: This document constitutes a financial promotion for the purposes of the Financial Services and Markets Act 2000 (as amended) (FSMA) and the rules of the Financial Conduct Authority (the FCA) in the United Kingdom (the FCA Rules).

This document is communicated by Nikko Asset Management Europe Ltd, which is authorised and regulated in the United Kingdom by the FCA (122084). It is directed only at (a) investment professionals falling within article 19 of the Financial Services and Markets Act 2000 (Financial Promotions) Order 2005, (as amended) (the Order) (b) certain high net worth entities within the meaning of article 49 of the Order and (c) persons to whom this document may otherwise lawfully be communicated (all such persons being referred to as relevant persons) and is only available to such persons and any investment activity to which it relates will only be engaged in with such persons.

United States: This document is for information purposes only and is not intended to be an offer, or a solicitation of an offer, to buy or sell any investments. This document should not be regarded as investment advice. This document may not be duplicated, quoted, discussed or otherwise shared without prior consent. Any offering or distribution of a Fund in the United States may only be conducted via a licensed and registered broker-dealer or a duly qualified entity. Nikko Asset Management Americas, Inc. is a United States Registered Investment Adviser.

Singapore: This document is for information only with no consideration given to the specific investment objective, financial situation and particular needs of any specific person. You should seek advice from a financial adviser before making any investment. In the event that you choose not to do so, you should consider whether the investment selected is suitable for you. Nikko Asset Management Asia Limited is a regulated entity in Singapore.

Hong Kong: This document is for information only with no consideration given to the specific investment objective, financial situation and particular needs of any specific person. You should seek advice from a financial adviser before making any investment. In the event that you choose not to do so, you should consider whether the investment selected is suitable for you. The contents of this document have not been reviewed by the Securities and Futures Commission or any regulatory authority in Hong Kong. Nikko Asset Management Hong Kong Limited is a licensed corporation in Hong Kong.

Australia: Nikko AM Limited ABN 99 003 376 252 (Nikko AM Australia) is responsible for the distribution of this information in Australia. Nikko AM Australia holds Australian Financial Services Licence No. 237563 and is part of the Nikko AM Group. This material and any offer to provide financial services are for information purposes only. This material does not take into account the objectives, financial situation or needs of any individual and is not intended to constitute personal advice, nor can it be relied upon as such. This material is intended for, and can only be provided and made available to, persons who are regarded as Wholesale Clients for the purposes of section 761G of the Corporations Act 2001 (Cth) and must not be made available or passed on to persons who are regarded as Retail Clients for the purposes of this Act. If you are in any doubt about any of the contents, you should obtain independent professional advice.

New Zealand: Nikko Asset Management New Zealand Limited (Company No. 606057, FSP22562) is the licensed Investment Manager of Nikko AM NZ Investment Scheme and the Nikko AM NZ Wholesale Investment Scheme.

This material is for the use of researchers, financial advisers and wholesale investors (in accordance with Schedule 1, Clause 3 of the Financial Markets Conduct Act 2013 in New Zealand). This material has been prepared without taking into account a potential investor's objectives, financial situation or needs and is not intended to constitute personal financial advice, and must not be relied on as such. Recipients of this material, who are not wholesale investors, or the named client, or their duly appointed agent, should consult an Authorised Financial Adviser and the relevant Product Disclosure Statement or Fund Fact Sheet (available on our website www.nikkoam.co.nz).

Kingdom of Bahrain: The document has not been approved by the Central Bank of Bahrain which takes no responsibility for its contents. No offer to the public to purchase the Strategy will be made in the Kingdom of Bahrain and this document is intended to be read by the



addressee only and must not be passed to, issued to, or shown to the public generally.

Kuwait: This document is not for general circulation to the public in Kuwait. The Strategy has not been licensed for offering in Kuwait by the Kuwaiti Capital Markets Authority or any other relevant Kuwaiti government agency. The offering of the Strategy in Kuwait on the basis a private placement or public offering is, therefore, restricted in accordance with Decree Law No. 7 of 2010 and the bylaws thereto (as amended). No private or public offering of the Strategy is being made in Kuwait, and no agreement relating to the sale of the Strategy will be concluded in Kuwait. No marketing or solicitation or inducement activities are being used to offer or market the Strategy in Kuwait.

Kingdom of Saudi Arabia: This document is communicated by Nikko Asset Management Europe Ltd (Nikko AME), which is authorised and regulated by the Financial Services and Markets Act 2000 (as amended) (FSMA) and the rules of the Financial Conduct Authority (the FCA) in the United Kingdom (the FCA Rules). This document should not be reproduced, redistributed, or sent directly or indirectly to any other party or published in full or in part for any purpose whatsoever without a prior written permission from Nikko AME.

This document does not constitute investment advice or a personal recommendation and does not consider in any way the suitability or appropriateness of the subject matter for the individual circumstances of any recipient. In providing a person with this document, Nikko AME is not treating that person as a client for the purposes of the FCA Rules other than those relating to financial promotion and that person will not therefore benefit from any protections that would be available to such clients.

Nikko AME and its associates and/or its or their officers, directors or employees may have or have had positions or material interests, may at any time make purchases and/or sales as principal or agent, may provide or have provided corporate finance services to issuers or may provide or have provided significant advice or investment services in any investments referred to in this document or in related investments. Relevant confidential information, if any, known within any company in the Nikko AM group or Sumitomo Mitsui Trust Bank group and not available to Nikko AME because of regulations or internal procedure is not reflected in this document. The investments mentioned in this document may not be eligible for sale in some states or countries, and they may not be suitable for all types of investors.

Oman: The information contained in this document nether constitutes a public offer of securities in the Sultanate of Oman as contemplated by the Commercial companies law of Oman (Royal decree 4/74) or the Capital Markets Law of Oman (Royal Decree80/98, nor does it constitute an offer to sell, or the solicitation of any offer to buy non-Omani securities in the Sultanate of Oman as contemplated by Article 139 of the Executive Regulations to the Capital Market law (issued by Decision No. 1/2009). This document is not intended to lead to the conclusion of any contract of whatsoever nature within the territory of the Sultanate of Oman.

Qatar (excluding QFC): The Strategies are only being offered to a limited number of investors who are willing and able to conduct an independent investigation of the risks involved in an investment in such Strategies. The document does not constitute an offer to the public and should not be reproduced, redistributed, or sent directly or indirectly to any other party or published in full or in part for any purpose whatsoever without a prior written permission from Nikko Asset Management Europe Ltd (Nikko AME). No transaction will be

concluded in your jurisdiction and any inquiries regarding the Strategies should be made to Nikko AME.

United Arab Emirates (excluding DIFC): This document and the information contained herein, do not constitute, and is not intended to constitute, a public offer of securities in the United Arab Emirates and accordingly should not be construed as such. The Strategy is only being offered to a limited number of investors in the UAE who are (a) willing and able to conduct an independent investigation of the risks involved in an investment in such Strategy, and (b) upon their specific request.

The Strategy has not been approved by or licensed or registered with the UAE Central Bank, the Securities and Commodities Authority or any other relevant licensing authorities or governmental agencies in the UAE. This document is for the use of the named addressee only and should not be given or shown to any other person (other than employees, agents or consultants in connection with the addressee's consideration thereof).

No transaction will be concluded in the UAE and any inquiries regarding the Strategy should be made to Nikko Asset Management Europe Ltd.