T. ROWE PRICE INSIGHTS

ON FIXED INCOME



Making Sense of Coronavirus for Asia Credit Investing

June 2020

KEY INSIGHTS

- Asia credit has proved resilient amid the coronavirus pandemic, supported by success containing initial outbreaks along with regional buyer base and low exposure to commodities sector
- Default rate expectations may increase but should still remain in line with historical levels given recent refinancing activity and policy support
- Medium- and long-term outlook for Asia credit remains positive, with BB-rating space and China property sector appearing most compelling.



Sheldon Chan Co-Portfolio Manager, Asia Credit Bond Strategy

Asia credit has rallied following sharp volatility in March when the coronavirus outbreak became a global pandemic. What is driving the resilience in the asset class and how does it compare globally?

The past three months have been extremely volatile in financial markets, and the Asia credit market did not escape that. The downside in U.S. dollar-denominated Asia credit has been more contained versus broader Emerging Markets (EM), however, showcasing the role that the asset class can play as a more defensive component of EM debt.

In terms of investment grade (IG), Asia credit has held up very well compared with Europe and U.S., which is a continuation of a 15-year trend. Since Asia IG also often trades at a discount relative to other regions, its resilience during periods of market stress supports the case that it can provide useful diversification benefits and act as a building block for asset allocation.¹

The recent recovery in the asset class has been driven in part by tailwinds unique to Asia Pacific. First, key economies across the region, namely China and South Korea, have managed to contain coronavirus outbreaks and resume business activity while other parts of the world have lagged. Also, this region has relatively less exposure to the commodity sector and has avoided the drag caused by the recent oil price collapse. Lastly, there is a strong buyer base within Asia Pacific that creates a structural demand for issuances in the region.

How would you rate liquidity conditions in Asia credit since the initial market shock? Do you see any improvement yet in the primary market?

Like the rest of the world, secondary market liquidity was very limited as you would expect during a sell-off. The unique operational challenge of investors and market makers working remotely and in isolated fashion during much of the intervening period has

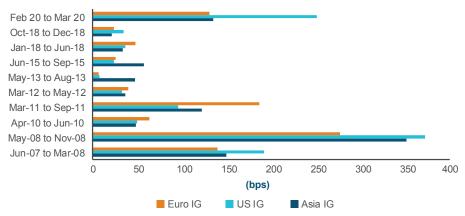
¹ For more information, please see our recent whitepaper "High Quality Diversification Benefits of Asia Credit"

Asia credit continues to be the main driver of overall EM corporate issuance, much like the past

few years.

Spread Changes during Sell-offs

(Fig. 1)



In periods of drawdown, Asia IG spreads have remained as defensive as global DM IG spreads.

Exceptions: Taper tantrum, China RMB devaluation

Asia IG: JP Morgan Asia Credit Index Diversified Investment Grade, z spread US IG: Bloomberg Barclays U.S. Aggregate Corporate Investment Grade Index, OAS

Euro IG: Bloomberg Barclays Euro-Aggregate Index, OAS

Sources: J.P. Morgan Chase & Co. and Bloomberg Index Services Ltd.

also made it difficult at times to execute investment decisions. This resulted in elevated bid-offer spreads, especially for Asia high yield (HY).

Primary market issuance started the year well above historical averages before falling sharply in March. It has since shown signs of improvement, with the majority of issuance coming from IG. More broadly, Asia credit continues to be the main driver of overall EM corporate issuance, much like the past few years. Going forward, we expect corporates in this region will continue to tap capital markets to seek refinancing or stretch out their debt profiles.

Historic levels of fiscal and monetary stimulus could bolster corporate fundamentals amid the pandemic. Do you expect that default rates in Asia Pacific will remain low in this environment?

We have been witnessing an unprecedented quantity of economic stimulus from developed market policymakers, with the Federal Reserve providing a direct backstop for U.S. corporate bonds being one notable example. Here in Asia, several countries have also announced their own versions of fiscal and monetary stimulus, while trying to strike a balance between providing an

appropriate level of support based on their respective debt capacities as well as managing the healthcare situation but also facilitating a return to business activity. Against this backdrop, there have been divergent trends across the region.

Entering the year, we held a sanguine outlook on the Asia HY default rate following considerable refinancing activity. The onset of the coronavirus pandemic clearly means that default expectations now need to increase from that low level as pullbacks in economic activity will negatively impact corporate earnings.

Even so, we believe the Asia HY default rate will still remain in line with historical levels. Looking at China specifically, policymakers have announced several liquidity-boosting measures so far this year, while continued access to onshore bond markets could reduce the refinancing risk for HY corporates with outstanding USD-denominated issuances.

We feel that problems in the current environment may be most likely to occur in the commodities sector, where Asia HY has relatively low exposure versus other regions. Ongoing uncertainty is likely to weigh on demand and result in lower proceeds for energy producers, in particular.

It is an asset class that has increased four-fold over the past decade beyond US\$1 trillion and provides direct access to a region with robust economic and demographic growth.

What is your outlook for Asia credit? Is now a potentially attractive entry point to the asset class?

We remain positive on the outlook for Asia credit over the medium- and long-term. Represented by the J.P. Morgan Asia Credit Index, it is an asset class that has increased four-fold over the past decade beyond US\$1 trillion and provides direct access to a region with robust economic and demographic growth.

The BB-rating space is most compelling at the moment, in our view. This segment offers a sweet spot where it is possible to participate in the spread compression story without taking excessive levels of risk. In terms of specific sectors, we remain positive on China property, where the largest developers recently recorded higher contracted sales volume in a positive sign for the market.

In terms of valuations, we feel that there is still space for spreads to tighten further even after Asia credit's recent rally. Moreover, we have observed a pattern dating back to 2007 where market dislocations have led to double-digit returns in the asset class within 12 months of their occurrence. In this current cycle, we hit a bottom in mid-March and believe that the asset class

is now on track to deliver attractive riskadjusted returns.

What are some of the key risk events that you will be watching over the next 3-6 months?

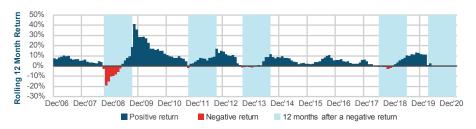
The increase in default risk is certainly something that we are closely monitoring. In this environment, it is imperative to focus on bottomup, fundamentals to identify which corporates are best equipped to avoid defaults and can withstand sudden volatility.

Another key trend to watch is the path of the coronavirus pandemic. Already, we have seen a divergence across Asia Pacific where there have been varying levels of success in containing initial outbreaks and countries have announced a range of stimulus recovery plans in accordance with their individual fiscal situations and external vulnerabilities. Investors should stay abreast of the latest developments regarding the pandemic since recovery rallies are likely to proceed differently across countries.

Lastly, U.S.-China tensions have surfaced again, having been a bit under the radar for a few months following a contentious trade dispute last year. We expect that negative headlines could remain high for the foreseeable future ahead of the U.S. presidential election in November.

Level of Returns after the Sell-offs

(Fig. 2) Last 12 Month Returns: Jaci Diversified Index



JACI Diversified Index		
Start of Negative 12-Month Trailing Return Period	Max Drawdown	Returns after T+12 Month*
Sep-2008	-19.1%	18.4%
Sep-2011	-2.0%	16.9%
Aug-2013	-1.6%	11.8%
Jun-2018	-2.5%	10.5%

As of 30 April 2020

Past performance is not a reliable indicator of future performance.

Max Drawdown is the lowest cumulative 12-month return reached during this period. Chart refers to the J.P. Morgan Asia Credit Diversified Index

Source: Bloomberg, J.P. Morgan

*Total Cumulative Return is the cumulative return over the period lasting the number of months provided in the third column beginning with the month given in the first column.

Additional Disclosures

Used with permission of Bloomberg Finance L.P.

Information has been obtained from sources believed to be reliable but J.P. Morgan does not warrant its completeness or accuracy. The index is used with permission. The Index may not be copied, used, or distributed without J.P. Morgan's prior written approval. Copyright @ 2020, J.P. Morgan Chase & Co. All rights reserved.

INVEST WITH CONFIDENCE®

T. Rowe Price focuses on delivering investment management excellence that investors can rely on—now and over the long term.

T.Rowe Price®

Important Information

This material is being furnished for general informational and/or marketing purposes only. The material does not constitute or undertake to give advice of any nature, including fiduciary investment advice, nor is it intended to serve as the primary basis for an investment decision. Prospective investors are recommended to seek independent legal, financial and tax advice before making any investment decision. T. Rowe Price group of companies including T. Rowe Price Associates, Inc. and/or its affiliates receive revenue from T. Rowe Price investment products and services. Past performance is not a reliable indicator of future performance. The value of an investment and any income from it can go down as well as up. Investors may get back less than the amount invested.

The material does not constitute a distribution, an offer, an invitation, a personal or general recommendation or solicitation to sell or buy any securities in any jurisdiction or to conduct any particular investment activity. The material has not been reviewed by any regulatory authority in any jurisdiction.

Information and opinions presented have been obtained or derived from sources believed to be reliable and current; however, we cannot guarantee the sources' accuracy o completeness. There is no guarantee that any forecasts made will come to pass. The views contained herein are as of the date written and are subject to change without notice; these views may differ from those of other T. Rowe Price group companies and/or associates. Under no circumstances should the material, in whole or in part, be copied or redistributed without consent from T. Rowe Price.

The material is not intended for use by persons in jurisdictions which prohibit or restrict the distribution of the material and in certain countries the material is provided upon specific request. It is not intended for distribution to retail investors in any jurisdiction.

Brunei—This material can only be delivered to certain specific institutional investors for informational purpose upon request only. The strategy and/or any products associated with the strategy has not been authorised for distribution in Brunei. No distribution of this material to any member of the public in Brunei is permitted.

China—This material is provided to specific qualified domestic institutional investor or sovereign wealth fund on a one-on-one basis. No invitation to offer, or offer for, or sale of, the shares will be made in the People's Republic of China ("PRC") (which, for such purpose, does not include the Hong Kong or Macau Special Administrative Regions or Taiwan) or by any means that would be deemed public under the laws of the PRC. The information relating to the strategy contained in this material has not been submitted to or approved by the China Securities Regulatory Commission or any other relevant governmental authority in the PRC. The strategy and/or any product associated with the strategy may only be offered or sold to investors in the PRC that are expressly authorized under the laws and regulations of the PRC to buy and sell securities denominated in a currency of the PRC. Potential investors who are resident in the PRC are responsible for obtaining the required approvals from all relevant government authorities in the PRC, including, but not limited to, the State Administration of Foreign Exchange, before purchasing the shares. This document further does not constitute any securities or investment advice to citizens of the PRC, or nationals with permanent residence in the PRC, or to any corporation, partnership, or other entity incorporated or established in the PRC

DIFC—Issued in the Dubai International Financial Centre by T. Rowe Price International Ltd. This material is communicated on behalf of T. Rowe Price International Ltd. by its representative office which is regulated by the Dubai Financial Services Authority. For Professional Clients only.

EEA ex-UK—Unless indicated otherwise this material is issued and approved by T. Rowe Price (Luxembourg) Management S.à r.l. 35 Boulevard du Prince Henri L-1724 Luxembourg which is authorised and regulated by the Luxembourg Commission de Surveillance du Secteur Financier. For Professional Clients only.

Hong Kong—Issued in Hong Kong by T. Rowe Price Hong Kong Limited, 6/F, Chater House, 8 Connaught Road Central, Hong Kong. T. Rowe Price Hong Kong Limited is licensed and regulated by the Securities & Futures Commission. For Professional Investors only.

Indonesia—This material is intended to be used only by the designated recipient to whom T. Rowe Price delivered: it is for institutional use only. Under no circumstances should the material, in whole or in part, be copied, redistributed or shared, in any medium, without prior written consent from T. Rowe Price. No distribution of this material to members of the public in any jurisdiction is permitted.

Korea—This material is intended only to Qualified Professional Investors upon specific and unsolicited request and may not be reproduced in whole or in part nor can they be transmitted to any other person in the Republic of Korea.

Malaysia—This material can only be delivered to specific institutional investor upon specific and unsolicited request. The strategy and/or any products associated with the strategy has not been authorised for distribution in Malaysia. This material is solely for institutional use and for informational purposes only. This material does not provide investment advice or an offering to make, or an inducement or attempted inducement of any person to enter into or to offer to enter into, an agreement for or with a view to acquiring, disposing of, subscribing for or underwriting securities. Nothing in this material shall be considered a making available of, solicitation to buy, an offering for subscription or purchase or an invitation to subscribe for or purchase any securities, or any other product or service, to any person in any jurisdiction where such offer, solicitation, purchase or sale would be unlawful under the laws of Malaysia.

Philippines—THE STRATEGY AND/ OR ANY SECURITIES ASSOCIATED WITH THE STRATEGY BEING OFFERED OR SOLD HEREIN HAVE NOT BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION UNDER THE SECURITIES REGULATION CODE. ANY FUTURE OFFER OR SALE OF THE STRATEGY AND/ OR ANY SECURITIES IS SUBJECT TO REGISTRATION REQUIREMENTS UNDER THE CODE, UNLESS SUCH OFFER OR SALE QUALIFIES AS AN EXEMPT TRANSACTION

Singapore—Issued in Singapore by T. Rowe Price Singapore Private Ltd., No. 501 Orchard Rd, #10-02 Wheelock Place, Singapore 238880. T. Rowe Price Singapore Private Ltd. is licensed and regulated by the Monetary Authority of Singapore. For Institutional and Accredited Investors only.

South Africa—T. Rowe Price International Ltd ("TRPIL") is an authorised financial services provider under the Financial Advisory and Intermediary Services Act, 2002 (FSP Licence Number 31935), authorised to provide "intermediary services" to South African investors.

Switzerland—Issued in Switzerland by T. Rowe Price (Switzerland) GmbH, Talstrasse 65, 6th Floor, 8001 Zurich, Switzerland. For Qualified Investors only.

Taiwan—This does not provide investment advice or recommendations. Nothing in this material shall be considered a solicitation to buy, or an offer to sell, a security, or any other product or service, to any person in the Republic of China.

Thailand—This material has not been and will not be filed with or approved by the Securities Exchange Commission of Thailand or any other regulatory authority in Thailand. The material is provided solely to "institutional investors" as defined under relevant Thai laws and regulations. No distribution of this material to any member of the public in Thailand is permitted. Nothing in this material shall be considered a provision of service, or a solicitation to buy, or an offer to sell, a security, or any other product or service, to any person where such provision, offer, solicitation, purchase or sale would be unlawful under relevant Thai laws and regulations.

UK-This material is issued and approved by T. Rowe Price International Ltd. 60 Queen Victoria Street, London, EC4N 4TZ which is authorised and regulated by the UK Financial Conduct Authority. For Professional Clients only.

© 2020 T. Rowe Price. All rights reserved. T. ROWE PRICE, INVEST WITH CONFIDENCE, and the bighorn sheep design are, collectively and/or apart, trademarks or registered trademarks of T. Rowe Price Group, Inc.