

CHINA: SHARP DECELERATION IN Q3 ON MULTIPLE HEADWINDS

POLICY FINE TUNING NOT SUFFICIENT TO BOOST NEAR-TERM GROWTH

SUMMARY

Authors

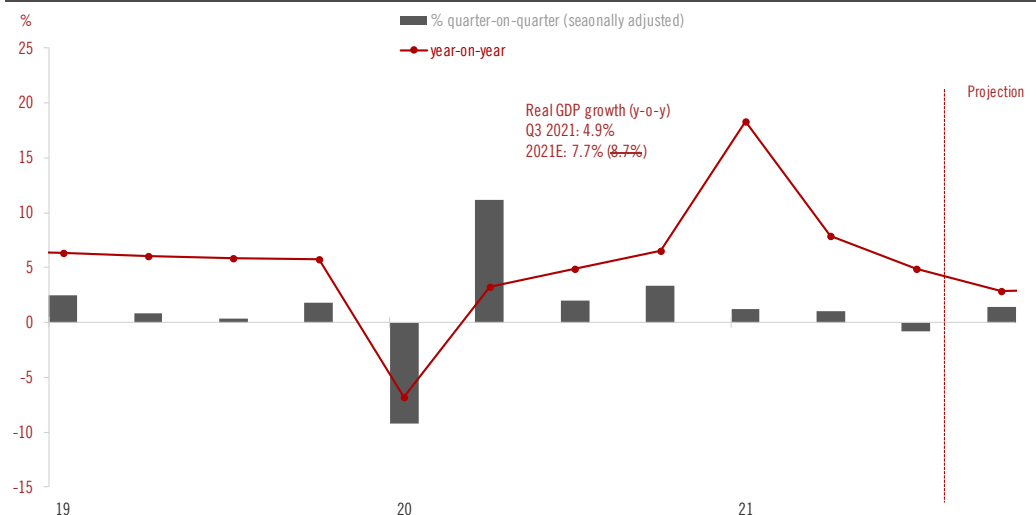
DONG CHEN
dochen@pictet.com

LING CHEN
lichen@pictet.com

- › The Chinese economy decelerated sharply in Q3. The lingering threat from covid, troubles in the property sector and the recent energy shortage all contributed to the slowdown.
- › The shift in Beijing's policy priorities towards sustainable growth and social equality explain a large part of the slowdown. While many of these policies could bring long-term benefits to the Chinese economy, they could continue to cause pain in the short term.
- › In response to the sharp deceleration in growth, the government has started to adjust some of its policies, but this may be insufficient to fully offset the pressure on growth momentum. Hence, we have decided to revise downwards our 2021 GDP forecast for China from 8.7% to 7.7%.

China's Q3 GDP came in well below market expectations at 4.9% year-on-year (y-o-y), compared to 18.3% in Q1 and 7.9% in Q2. The Chinese economy expanded by 9.8% y-o-y in the first three quarters of 2021 overall, down from 12.6% in the first half (*Chart 1*).

CHART 1: CHINA REAL GDP GROWTH, INCLUDING PROJECTIONS



Source: PWM - AA&MR Wind, NBS. Data as of October 2021

Although exports continued to hold up strongly, other parts of the economy decelerated quite sharply in Q3 due to lingering impact of covid and the government's sweeping regulatory campaign. A serious energy shortage further weighed on China's industrial sector. While we expect some policy fine-tuning to ease the pains in the near term, the broad thrust of government policy is unlikely to change. Ongoing fiscal easing

CHINA: SHARP DECELERATION IN Q3 ON MULTIPLE HEADWINDS

POLICY FINE TUNING NOT SUFFICIENT TO BOOST NEAR-TERM GROWTH

should help, but the pace and magnitude of such support may be insufficient to fully offset the headwinds the Chinese economy is facing.

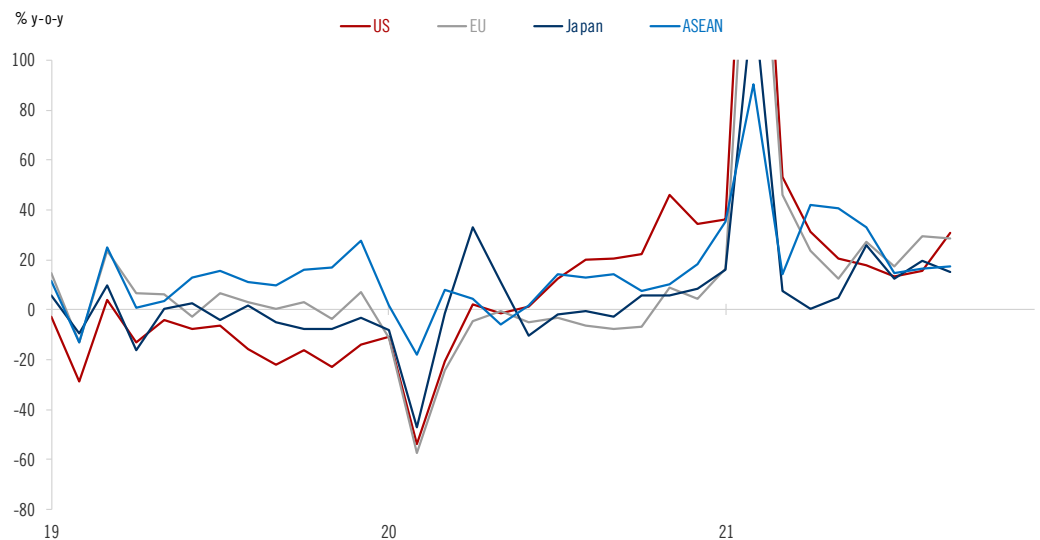
Overall, the latest data releases point to a Chinese economy that has decelerated faster than we had expected (although we have been warning of downside risk to our growth forecasts), and the possible rebound in Q4 may be modest. Hence, we have decided to revise down our full-year GDP forecast for China to 7.7% from 8.7%.

Below are some more details of the recent data releases.

Growth deceleration despite strong exports

Chinese exports continued to surprise on the upside in September, rising by 28.1% y-o-y, following an equally impressive 25.6% rise in August. This reflects a robust recovery in developed economies (especially the US and EU, *Chart 2*) and, possibly the diversion of export orders from Southeast Asia due to covid disruptions in that region.

CHART 2: GROWTH IN CHINESE EXPORTS BY MAIN DESTINATION



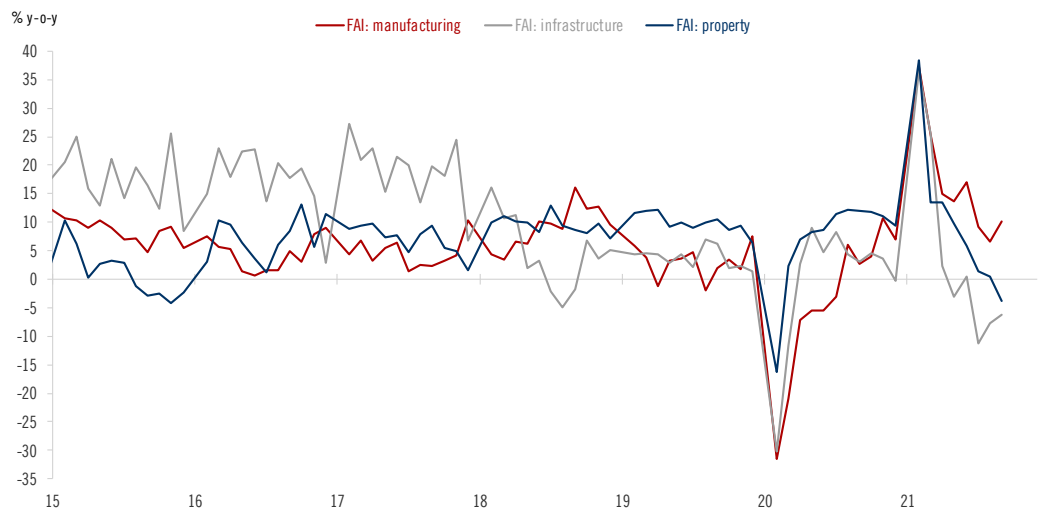
Source: PWM - AA&MR, China Customs. Data as of October 2021

However, other parts of the economy have continued to slow. Industrial production in Q3 declined by 1.8% quarter-on-quarter (q-o-q), compared with 3.3% growth in Q1 and 0% in Q2. The output of steel and steel products slumped further in September, reflecting [the output restrictions imposed on carbon-intensive sectors](#) and slowing fixed-asset investment (FAI). For example, real estate investment declined for the first time since February 2020 in September, when it dropped 3.7% y-o-y. Infrastructure investment also contracted in September, by 6.2% y-o-y, although it showed some signs of bottoming as fiscal policy has turned more supportive. Manufacturing investment was the only bright spot in the FAI space, expanding by 10.2% y-o-y. This may indicate rising capital expenditure by some manufacturers in response to strong export demand (*Chart 3*). Overall, however, FAI declined by 2.4% y-o-y in September compared with growth of 0.9% in August.

CHINA: SHARP DECELERATION IN Q3 ON MULTIPLE HEADWINDS

POLICY FINE TUNING NOT SUFFICIENT TO BOOST NEAR-TERM GROWTH

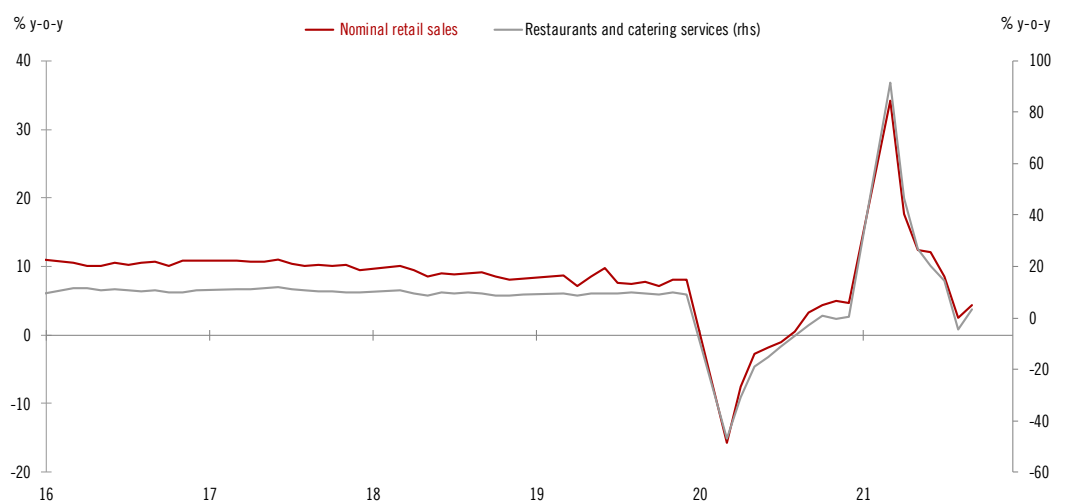
CHART 3: GROWTH IN CHINESE FIXED-ASSET INVESTMENT BY SECTOR



Source: PWM - AA&MR, Wind, NBS. Data as of October 2021

After a covid-induced slump in August, retail sales rebounded only moderately to 4.4% y-o-y in September (*Chart 4*), around half the level before the pandemic. In particular, growth in restaurants and catering services remained subdued at 3.1% y-o-y, compared to a five-year average of 10.4% in 2015-2019. This, together with weak tourism figures for the National-Day Golden Week holidays, suggests that China's zero-covid policies are holding back household consumption, particularly of services.

CHART 4: GROWTH IN CHINESE RETAIL SALES



Source: PWM - AA&MR, NBS. Data as of October 2021

Shifting policy priorities are the main cause of the deceleration

Since the Chinese government launched anti-monopoly investigations against some major internet companies late last year, sweeping new policies and regulations have sent shockwaves around large parts of the Chinese economy. The government's broad aim is to arrive at a more sustainable growth model and a better balance between growth and

CHINA: SHARP DECELERATION IN Q3 ON MULTIPLE HEADWINDS

POLICY FINE TUNING NOT SUFFICIENT TO BOOST NEAR-TERM GROWTH

social equality. For example, highly leveraged property developers are being required to reduce their debt, manufacturers are being required to adhere to more stringent carbon emission standards, while internet giants have been told to correct their anti-competitive practices and pay much more attention to the protection of user data.

While these new regulations could bring long-term benefits to the Chinese economy and society at large (if well implemented), they may well cause near-term pain, in particular in the most affected sectors. So far, two set of policies seem to have had the greatest direct impact on growth: property sector deleveraging and carbon emission restrictions.

CHART 5: GROWTH IN DOMESTIC LENDING TO DEVELOPERS



Source: PWM - AA&MR, NBS. Data as of October 2021

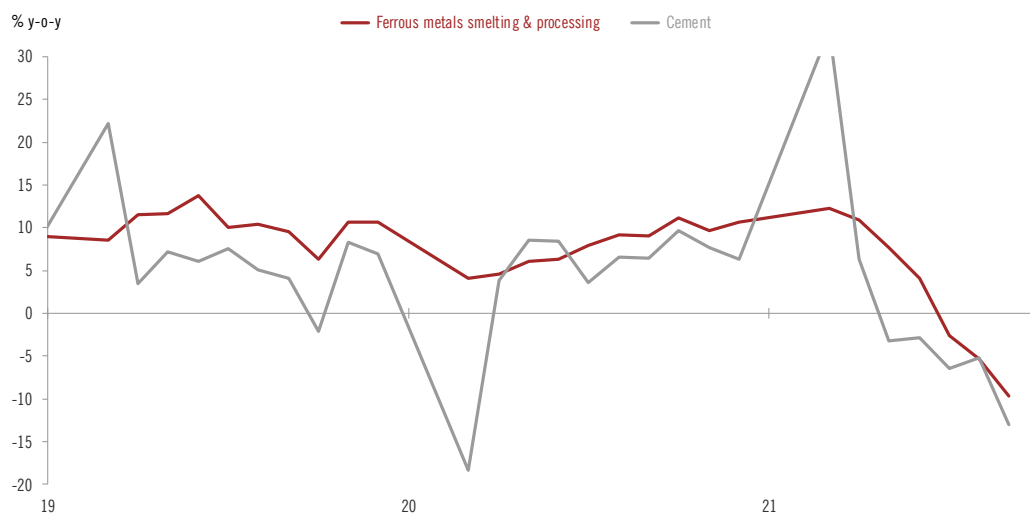
The liquidity crisis currently faced by some highly leveraged Chinese developers is a direct consequence of the government's decision to significantly limit these developers' ability to raise new debt. In the first nine months of the year, domestic loans available to developers contracted by 8.4% y-o-y (*Chart 5*), leading to the rapid slowdown in the property sector previously mentioned.

As for climate policies, activity in carbon-intensive industries has plummeted since some local governments imposed aggressive measures to meet their annual target for containing energy use and carbon emissions. Nor has the decline in the property sector helped. For example, in September ferrous metal smelting & processing declined by 9.7% y-o-y, while cement production contracted by 13% (*Chart 6*). The Chinese government's push towards a green economy has also restricted coal production, still by far the largest source of energy in China. These restrictions have contributed to power shortages in parts of the country and caused industrial disruption.

CHINA: SHARP DECELERATION IN Q3 ON MULTIPLE HEADWINDS

POLICY FINE TUNING NOT SUFFICIENT TO BOOST NEAR-TERM GROWTH

CHART 6: GROWTH OF OUTPUT IN SELECTED CARBON-INTENSIVE SECTORS



Source: PWM - AA&MR Wind, NBS. Data as of October 2021

Fine-tuning of policies, but no U-turn

In response to the sharp deceleration in growth, the government has started to adjust some of its policies. For example, it has removed many of the restrictions on domestic coal production and stepped up imports of the fuel. These measures should alleviate the acute coal shortage in the coming months—but we do not expect the government to scrap its climate goals of achieving carbon peak by 2030 and carbon neutrality by 2060.

Although credit available to developers remains tight, the monetary authority seems to have relaxed regulations on mortgage approvals, leading to a sequential rise in mortgage loans in both August and September. In other words, we have seen some fine tuning of policies, but no U-turn in the government's broad direction. In our view, there has been a paradigm shift in the government's policy agenda, with many new regulations here to stay.

On the fiscal policy front, the pace of local-government bond issuance has picked up speed since the middle of the year. At the end of September, total bond issuance year-to-date had almost caught up with the level seen at the same point last year, after having lagged significantly in H1. This will likely provide some marginal support to infrastructure investment but will not lead to a major boost on a year-over-year basis.

The People's Bank of China may stay accommodative, providing liquidity as necessary to the financial system. However, we no longer expect a cut in banks' required reserve ratios (RRR) in the rest of 2021. Instead, the central bank will most likely resort to open-market operations and other targeted tools to manage financial system liquidity.

In summary, despite the government's recent moves to mitigate the downward pressure on growth momentum stemming from its own policies, the adjustments may not be enough to fully offset the growth headwinds that China is facing. As a result, we have decided to revise down our 2021 GDP forecast to 7.7% from 8.7% previously.

DISCLAIMERS

Distributors: Banque Pictet & Cie SA, Route des Acacias 60, 1211 Geneva 73, Switzerland and Pictet & Cie (Europe) SA, 15A, avenue J. F. Kennedy, L-1855 Luxembourg/B.P. 687 L-2016 Luxembourg.

Banque Pictet & Cie SA is established in Switzerland, exclusively licensed under Swiss Law and therefore subject to the supervision of the Swiss Financial Market Supervisory Authority (FINMA).

Pictet & Cie (Europe) SA is established in Luxembourg, authorized and regulated by the Luxembourg Financial Authority, Commission de Surveillance du Secteur Financier.

This marketing communication is not intended for persons who are citizens of, domiciled or resident in, or entities registered in a country or a jurisdiction in which its distribution, publication, provision or use would violate current laws and regulations.

The information, data and analysis furnished in this document are disclosed for information purposes only. They do not amount to any type of recommendation, either general or tailored to the personal circumstances of any person. Unless specifically stated otherwise, all price information is indicative only. No entity of the Pictet Group may be held liable for them, nor do they constitute an offer or an invitation to buy, sell or subscribe to securities or other financial instruments. The information contained herein is the result neither of financial analysis within the meaning of the Swiss Bankers Association's Directives on the Independence of Financial Research, nor of investment research for the purposes of the relevant EU MiFID provisions. All information and opinions expressed in this document were obtained from sources believed to be reliable and in good faith, but no representation or warranty, express or implied, is made as to its accuracy or completeness.

Except for any obligations that any entity of the Pictet Group might have towards the addressee, the addressee should consider the suitability of the transaction to individual objectives and independently assess, with a professional advisor, the specific financial risks as well as legal, regulatory, credit, tax and accounting consequences.

Furthermore, the information, opinions and estimates in this document reflect an evaluation as of the date of initial publication and may be changed without notice. The Pictet Group is not under any obligation to update or keep current the information contained herein. In case this document refers to the value and income of one or more securities or financial instruments, it is based on rates from the customary sources of financial information that may fluctuate. The market value of financial instruments may vary on the basis of economic, financial or political changes, currency fluctuations, the remaining term, market conditions, the volatility and solvency of the issuer or the benchmark issuer. Some investments may not be readily realizable since the market in the securities can be illiquid. Moreover, exchange rates may have a positive or negative effect on the value, the price or the income of the securities or the related investments mentioned in this document. When investing in emerging countries, please note that the political and economic situation in those countries is significantly less stable than in industrialized countries. They are much more exposed to the risks of rapid political change and economic setbacks.

Past performance must not be considered an indicator or guarantee of future performance, and the addressees of this document are fully responsible for any investments they make. No express or implied warranty is given as to future performance. Moreover, forecasts are not a reliable indicator of future performance. The content of this document can only be read and/or used by its addressee. The Pictet Group is not liable for the use, transmission or exploitation of the content of this document. Therefore, any form of reproduction, copying, disclosure, modification and/or publication of the content is under the sole liability of the addressee of this document, and no liability whatsoever will be incurred by the Pictet Group. The addressee of this document agrees to comply with the applicable laws and regulations in the jurisdictions where they use the information reproduced in this document.

This document is issued by Banque Pictet & Cie SA. This publication and its content may be cited provided that the source is indicated. All rights reserved. Copyright 2017.

Distributors: Bank Pictet & Cie (Asia) Ltd ("BPCAL") in Singapore and/or Banque Pictet & Cie SA, Hong Kong Branch ("Pictet HK Branch") in Hong Kong.

The information, tools and material presented in this document are provided for information purposes only and are not to be used or considered as an offer, an invitation to offer or solicitation to buy, sell or subscribe for any securities, commodities, derivatives, (in respect of Singapore only) futures, or other financial instruments (collectively referred to as "Investments") or to enter into any legal relations, nor as advice or recommendation with respect to any Investments. This document does not have regard to the specific investment objectives, financial situation and/or the particular needs of any recipient of this document. Investors should seek independent financial advice regarding the appropriateness of investing in any Investments or adopting any strategies discussed in this document, taking into account the specific investment objectives, financial situation or particular needs of the investor, before making a commitment to invest.

BPCAL/Pictet HK Branch has not taken any steps to ensure that the Investments referred to in this document are suitable for any particular investor and accepts no fiduciary duties to any investor in this regard, except as required by applicable laws and regulations. Furthermore, BPCAL/Pictet HK Branch makes no representations and gives no advice concerning the appropriate accounting treatment or possible tax consequences of any Investment. Any investor interested in buying or making any Investment should conduct its own investigation and analysis of the Investment and consult with its own professional adviser(s) as to any Investment including the risks involved.

This document is not to be relied upon in substitution for the exercise of independent judgment. The value and income of any Investment mentioned in this document may fall as well rise. The market value may be affected by, amongst other things, changes in economic, financial, political factors, time to maturity, market conditions and volatility, and the credit quality of any issuer or reference issuer. Furthermore, foreign currency rates of exchange may have a positive or adverse effect on the value, price or income of any Investment mentioned in this document. Accordingly, investors must be willing and able to assume all risks and may receive back less than originally invested.

Past performance should not be taken as an indication or guarantee of future performance and no representation or warranty, expressed or implied, is made by BPCAL/Pictet HK Branch regarding future performance.

This document does not constitute the investment policy of BPCAL/Pictet HK Branch, or an investment recommendation, and merely contains the different assumptions, views and analytical methods of the analysts who prepared them. Furthermore, the information, opinions and estimates expressed herein reflect a judgment at its original date of

publication and are subject to change without notice and without any obligation on BPCAL/Pictet HK Branch to update any of them. BPCAL/Pictet HK Branch may have issued or distributed other reports or documents that are inconsistent with, and reach different conclusions from, the information presented in this document.

While the information and opinions presented herein are from sources believed to be reliable, BPCAL/Pictet HK Branch is not able to, and do not make any representation or warranty as to its accuracy or completeness. Accordingly, BPCAL/Pictet HK Branch accepts no liability for loss arising from the use of or reliance on this document presented for information purposes only. BPCAL/Pictet HK Branch reserves the right to act upon or use any of the information in this document at any time, including before its publication herein.

BPCAL/Pictet HK Branch and its affiliates (or employees thereof) may or may not have long or short positions in, and buy or sell, or otherwise have interest in, any of the Investments mentioned herein, and may or may not have relationships with the issuers of or entities connected with Investments mentioned in this document. BPCAL/Pictet HK Branch and their affiliates (or employees thereof) may act inconsistently with the information and/or opinions presented in this document.

The information used to prepare this document and/or any part of such information, may have been provided or circulated to employees and/or one or more clients of BPCAL/Pictet HK Branch before this document was received by you and such information may have been acted upon by such recipients or by BPCAL/Pictet HK Branch.

This document is provided solely for the information of the intended recipient only and should not be reproduced, published, circulated, or disclosed in whole or in part to any other person without the prior written consent of BPCAL/Pictet HK Branch.

Singapore

This document is not directed to, or intended for distribution, publication to or use by, persons who are not accredited investors, expert investors or institutional investors as defined in section 4A of the Securities and Futures Act (Cap. 289 of Singapore) ("SFA") or any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation or would subject BPCAL and any of its affiliates or related corporations to any prospectus or registration requirements.

BPCAL is a wholesale bank regulated by the Monetary Authority of Singapore ("MAS") under the Banking Act Cap. 50 of Singapore, an exempt financial adviser under the Financial Advisers Act Cap. 110 of Singapore ("FAA") and an exempt capital markets licence holder under the SFA. Please contact BPCAL in Singapore in respect of any matters arising from, or in connection with this document.

Hong Kong

This document is not directed to, or intended for distribution, publication to or use by, persons who are not "professional investors" within the meaning of the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong) and any rules made thereunder (the "SFO") or any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation or would subject Pictet HK Branch and any of its affiliates or related corporations to any prospectus or registration requirements. If you do not want Pictet HK Branch to use your personal information for marketing purposes, you can request Pictet HK Branch to stop doing so without incurring any charge to you.

In distributing investment products as agents for third party service providers, Pictet HK Branch is an agent of the third-party service provider, and the product is a product of the third-party service provider but not Pictet HK Branch. In respect of an eligible dispute (as defined in the Terms of Reference for the Financial Dispute Resolution Centre in relation to the Financial Dispute Resolution Scheme) arising between Pictet HK Branch and you out of the selling process or processing of the related transaction, Pictet HK Branch is required to enter into a Financial Dispute Resolution Scheme process with you; however any dispute over the contractual terms of the product should be resolved between directly the third party service provider and you.

Banque Pictet & Cie SA is a limited liability company incorporated Switzerland. It is an authorized institution within the meaning of the Banking Ordinance and a registered institution (CE No.: BMG891) under the SFO carrying on Type 1 (dealing in securities), Type 4 (advising on securities) and Type 9 (asset management) regulated activities. The registered address of Pictet HK Branch is 9/F., Chater House, 8 Connaught Road Central, Hong Kong.

Warning: The contents of this document have not been reviewed by any regulatory authority in Hong Kong. You are advised to exercise caution in relation to the offer. If you are in any doubt about any of the contents of this document, you should obtain independent professional advice. Please contact Pictet HK Branch in Hong Kong in respect of any matters arising from, or in connection with this document.

Distributor: Pictet Bank & Trust Limited, where registered office is located at Building 1, Bayside Executive Park, West Bay Street & Blake Road, Nassau, New Providence, The Bahamas.

The document is not directed to, or intended for distribution or publication to or use by persons who are not Accredited Investors (as defined in the Securities Industry Regulations, 2012) and subject to the conditions set forth in the Securities Industry Regulations, 2012 or to any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation or would subject Pictet Bank & Trust Limited to any prospectus or registration requirements. Pictet Bank & Trust Limited is incorporated in The Bahamas with limited liability. It is a bank and trust company that is licensed in accordance with the Banks and Trust Companies' Regulation Act and is regulated by the Central Bank of The Bahamas. Additionally, Pictet Bank & Trust Limited is registered with the Securities Commission of The Bahamas as a Broker Dealer II and is approved to (i) Deal in Securities 1.(a) & (c); (ii) Arrange Deals in securities; (iii) Manage Securities; (iv) Advise on Securities.

Warning: The content of this document has not been reviewed by any regulatory authority in The Bahamas. You are, therefore, advised to exercise caution when processing the information contained herein. If you are in any doubt about any of the content of this document, you should obtain independent professional advice.