

# Alternatives in the Asian Century

Alternative investments – how do they offer an entry point into Asia's growth story? Our expert panel explained at Alt+Shift, our recent alternative investments conference.



# Benno Klingenberg-Timm, Head of Global Sovereign Markets APAC

There is little doubt that the alternative investments space is heating up in Asia.

Albourne Partners<sup>1</sup> – a leading consultant in the hedge fund space - recently expressed a view that they expect to see "strong net inflows" in 2021, with China equities the most sought-after areas.

Similarly, Asia Pacific ranks as the most in-demand region for investment allocation for hedge fund investors globally.

Greater China markets are leading the way as the most preferred destination for global capital, according to another recent survey, done by Credit Suisse<sup>2</sup>.

No doubt these flows are intended to position for future growth. But before looking forward to what is anticipated to be the Asian Century, let's first look back.

The term 'The Asian Century' was first coined by China's leader Deng Xiaoping - regarded as the architect of modern China - in 1988 to describe the 21st Century.

Since then, what have we seen in Asia? A few statistics can explain:

- Asia has risen to become the largest contributor to the world economy<sup>3</sup>;
- Some 437 million people have moved to Asia's cities, according to UN statistics<sup>4</sup>;
- We have seen Asia's consumer markets grow into the largest in the world, fired by rising incomes and the rapid rise of e-commerce<sup>5</sup>;
- Asia has risen to become an innovation hub, generating technologies and hardware that are used in daily life across the globe

We believe that these trends, coupled with Asia's massive 4.65 billion population, mean that the 21st century truly will be the Asian Century. Let's turn to our experts now to learn how alternative investment strategies can tap into this growth outlook.

# Adolfo Oliete, Head of APAC Investments, UBS Hedge Fund Solutions

We have certainly seen interest in the region increase recently, but this is not anything new to us.

For us in HFS, Asia has been a big allocation for a number of years, and our conviction is so high that over the last five years or so we have more than doubled our allocation to Asia equity long/short funds.

China is obviously a big part of that, to the extent that in our global portfolios we have a similar weight in our Asia equity exposure as we do in the US.

### Three ways to judge the Asia opportunity set

We judge the opportunity set in three ways.

First, from a top-down perspective, China offers growth and abundant secular themes that underpin that growth. Trends like, for example, the consumption upgrade or urbanization provide hedge funds with abundant long and short opportunities as winners and losers emerge within these trends.

Number two, from a bottom-up perspective, China benefits from a cracking market structure. In essence, the market is inefficient, very inefficient.

<sup>&</sup>lt;sup>5</sup> Digital Commerce 'Asia accounts for nearly 60% of the world's online retail sales' November 2020



<sup>&</sup>lt;sup>1</sup> Bloomberg, 'Global Hedge Fund Investors with USD 812 Billion Prefer Asia,' Mar 21, 2021

<sup>&</sup>lt;sup>2</sup> Credit Suisse, Global Wealth Report, December 2020

<sup>&</sup>lt;sup>3</sup> IMF World Economic Outlook, January 2021

<sup>&</sup>lt;sup>4</sup> UN World Urbanization Statistics, January 2021

Number three, market technicals are very favorable, and significantly more than in other markets. It's a market that is not crowded due to the limited capital from institutional foreign players. In addition, markets are currently very liquid with significantly higher turnover, and this is a great feature for active investors.

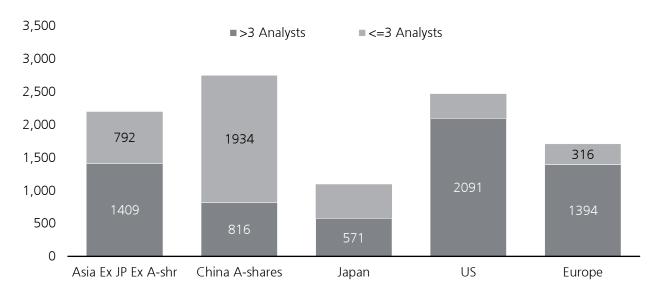
It is not very common to align these three elements so perfectly, but we at HFS believe that China clearly does.

# Inefficient markets are key for alpha generation

I can't stress enough just how inefficient the market is, and this is really key for the outsized alpha generation potential seen in the region.

Looking at analyst coverage, you can see China A-shares are 70% under-researched<sup>6</sup>, whereas in the US only 13% of the stocks are considered under-researched, meaning covered by less than three analysts. And this is one of the main reasons why the markets exhibit higher dispersion of returns.

## Analyst coverage in major global markets (No. of companies and analyst coverage) 6



Such high dispersion can really yield higher impact from active management; in other words, higher alpha for stock pickers. Hedge funds can take advantage of dislocations in the markets on both the long and short side. In this case, volatility is our friend.

We can also see higher turnover - driven primarily by retail investors - which also adds to the dispersion, since they tend to be driven less by fundamentals and carry more momentum characteristics.

And finally, if the market structure as it stands today isn't exciting enough for you, it is only going to get better for hedge funds. Recent regulatory changes will add new return drivers and we expect the availability of A-share borrow to increase.

<sup>&</sup>lt;sup>6</sup> Source: Reuters Eikon; UBS HFS, as of April 2021. Universe is based on companies with >=\$500m market cap and >=\$0.5m average daily turnover. Universe is based on stocks listed in Japan, China, United States, countries within MSCI AC Asia, countries within MSCI AC Europe. Analyst coverage is based on data compiled by Reuters Eikon.



### Focus on returns

Let's go into what really matters, which is returns and the quality of those returns.

One myth I usually have to address is 'can hedge funds produce high returns' - in China in particular the answer is it can.

Take a look at our investor manager annualized returns for the last five-to-six years - you will see that the returns are high and the volatility significantly lower than the markets.

	2014	2015	2016	2017	2018	2019	2020	Annualized return	Annualized Volatility
MSCI China	4.7%	-10.0%	-1.4%	51.1%	-20.4%	20.9%	27.3%	8.0%	20.1%
HFRX China	2.1%	6.5%	-3.2%	35.8%	-22.2%	20.3%	12.4%	6.0%	13.9%
HFS China EH Avg	17.6%	31.8%	5.5%	22.2%	16.3%	19.9%	49.0%	21.5%	8.6%

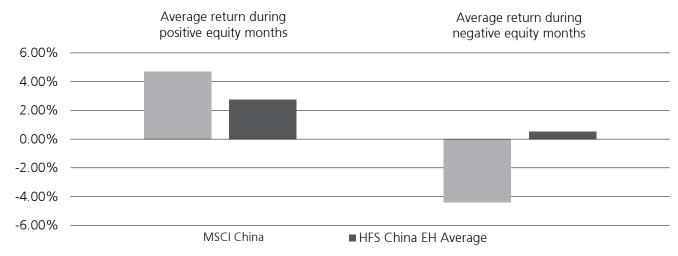
Source: UBS Hedge Fund Solutions, Bloomberg, data from 1 January 2014 through 31 December 2020. Note: HFS China EH Avg represents the simple average of the net returns of all the offshore China equity hedged funds invested by HFS discretionary accounts as of 31 December 2020. The fund returns are net of manager fees but gross of HFS fees. Please see Endnotes for impact of fees. The chart displayed above is intended solely for illustrative purposes. Neither the invested funds of HFS China Select nor any of the other indices shown are intended to track each other as they follow different investment strategies/programs, and different results over similar periods can be expected. The use of indices is for illustrative purposes only. See endnotes for index descriptions. **PAST PERFORMANCE IS NOT INDICATIVE OF FUTURE RESULTS.** 

Myth number two is 'isn't China a beta play and isn't alpha dependent on the market direction' – no it is not. You can generate good returns even in very challenging markets.

The best way to judge the quality of returns is to judge how managers performed in up and down markets, in other words the upside/downside capture.

The results of our managers show good symmetry as they made money in most cases when the market was on the way up and, remarkably, during the drawdown our hedge funds actually made money. That's why exposure in China via hedge funds can be very powerful exposure within these risk-return characteristics.

### Average returns of HFS China Equity Hedged Managers across varying equity markets



Source: HFS China EH Avg represents the simple average of the net returns of all the offshore China equity hedged funds invested by HFS discretionary accounts as of 31 December 2020. The fund returns are net of manager fees but gross of HFS fees. Please see Endnotes for impact of fees. The chart displayed above is intended solely for illustrative purposes. Neither the invested funds of HFS China Select nor any of the other indices shown are intended to track each other as they follow different investment strategies/programs, and different results over similar periods can be expected. The use of indices is for illustrative purposes only. See endnotes for index descriptions.

PAST PERFORMANCE IS NOT INDICATIVE OF FUTURE RESULTS.

One quick point to bear in mind is that the dispersion of the Asian hedge fund universe is large, and significantly larger than any other any other market. Therefore, careful bottom-up selection, active management and portfolio construction are paramount.



# Three investor concerns when looking at China

### #1 US China tension

Geopolitical events will continue to deliver headlines and market volatility. However, our experience shows that historically<sup>7</sup> our managers tend to thrive during periods of high volatility as it provides dislocations and an ability to trade around events.

In addition, it's evident by now that it provides winners and losers in some sectors and companies as China is forced to reshore and localize capabilities that in the past were heavily dependent on other countries.

### **#2** Government interventions

Government interventions are not new. Managers here have had to adapt to multiple efforts from the government to close loopholes and address potential systemic risks.

We saw it in the education and gaming sectors, for example, in the recent past. These create no doubt temporary headwinds, but in the medium-to-long term some companies emerged as winners and others losers, so - again - not a bad thing for stop picking.

### #3 Market technical headwinds

ADR delistings are definitely a risk we should watch. However there is a mitigating factor. Companies are applying for a listing in China exchanges and investors are migrating from ADRs into local listings, and we believe we will see more of that activity going forward.

But it also creates potential opportunities: one, because lower quality ADR-listed companies won't have the luxury of listing elsewhere because they may not meet requirements and, two, relative value trading opportunities between the local and ADR listings when these companies have these dual listings.

To summarize, we have a good global backdrop for hedge funds, combined with a compelling opportunity set and an exposure with superior risk-return return characteristics if you pick the right managers, and I think you should look no further than Asia for superior alpha generation.

# Tan Jia, Portfolio Manager, UBS O'Connor

After years of opening and reform, China can offer alpha rather than just beta opportunities for global investors.

We define these opportunities in a number of ways:

- #1 China has been deeply involved in the global supply chain, fast following or even leading innovation. The dynamics between China and the rest of the world help us create many profitable ideas.8
- #2 China has been entering into the new normal, which means acceleration of market consolidation in many industries. The winners and their competitors will perform very differently in this stage.
- #3 QFII and RQFII reforms will enable the A-share borrow market to develop further. We believe that the capacity of fundamental long-short strategies will be significantly improved. We expect the short capability can be doubled as soon as the credit account gets ready. As a result, relative value investors have the potential to benefit from information asymmetries, data science, and understanding evolving industries to chase attractive risk-adjusted return with low correlation to other asset classes and fund managers.

Currently, people have some concerns about China, so let's focus on some domestic issues:

<sup>8</sup> PAST PERFORMANCE IS NOT INDICATIVE OF FUTURE RESULTS.



<sup>&</sup>lt;sup>7</sup> PAST PERFORMANCE IS NOT INDICATIVE OF FUTURE RESULTS.

# The Huarong default event

I view this as a storm in a teacup, and no different from previous risk events.

Holistically speaking, the financial system in China has been more transparent since 2016, and fiscal discipline has also been established gradually.

To remove implied guarantees for state-owned enterprises (SOEs) and local government financing vehicles (LGFVs) is an important step to establish a market-driven financial system.

The fact is that the People's Bank of China (PBoC) and China Banking Regulatory Commission (CBRC) have already established a risk assessment system which covers all banks and the large non-bank financial institutions, in order to make sure they are on top of risk management.

In China, the first priority is to avoid significant volatility, so the whole banking system has chosen to provision higher and higher, and to write off non-performing loans (NPLs) both quietly and significantly.

To investors like us, Huarong is likely to be the next name to be forgotten, like the LGFVs were a few years ago.

# China's anti-trust policies

Some of the current policies, including the suspension of the Ant Financial IPO last year, are anti-trust – not anti-innovation.

An interesting question to ask to those mega tech companies globally that have actively participated into online lending – is that the kind of real innovation we want to have?

I think what China should do is to learn from the (US) Bayh-Dole Act launched in 1980 in order to protect intellectual property (IP) and encourage innovation in schools and small-and medium-enterprises (SMEs).



# Q&A

1 What concerns do you have when it comes to allocating money to Asia and China?

**Adolfo Oliete (AO):** The risk that keeps me up at night is not necessarily the headline risk or news that moves markets.

For me the biggest risk is whether China's opening of capital markets gets reversed in any way. That will definitely have an impact on the ability to generate alpha in China.

The second thing that I think is challenging in the region at this point in time is really capacity and how you manufacture that capacity in markets that are large but with instruments unlike other countries.

I think for that you really need to be early and that's part of the reason why I think Western investors who don't have a presence here have a struggle to get in and size up funds.

- From an alpha generation and inefficiency perspective, I think the capital that is coming into the region is still very far from making the market efficient, so I'm not worried about that.
- The secular growth story has been so strong in China, now why should investors be looking at allocating to a long/short strategy rather than going long only?

**TJ:** In the first quarter of this year, secular growth was really strong at 18.3%. But if you check the mean return of the long-only strategies in the A-share market, actually their performance is just 1% YTD, with significant drawdown post-Chinese New Year.

If my macro view is right, i.e. that growth will be slower and liquidity won't be as favorable as last year to the equity market, the long-only strategies will face higher pressure to deliver a positive return this year.

• This could be the best time for hedge funds to generate different returns which can be differentiated to our competitors.

<sup>&</sup>lt;sup>9</sup> National Bureau of Statistics China, April 20, 2021: <a href="http://www.stats.gov.cn/english/PressRelease/202104/t20210420\_1816603.html">http://www.stats.gov.cn/english/PressRelease/202104/t20210420\_1816603.html</a> PAST PERFORMANCE IS NOT INDICATIVE OF FUTURE RESULTS.



### For marketing and information purposes by UBS. For professional clients / qualified / institutional investors only.

This document does not replace portfolio and fund-specific materials. Commentary is at a macro or strategy level and is not with reference to any registered or other mutual fund.

This document is for informational purposes only and is not intended to be construed as an invitation or offer of securities or to conclude a contract or to buy and sell any security or related financial instrument. Such an offer will only be made by means of a confidential offering memorandum. This material is confidential and intended solely for the information of the person to whom it has been delivered and may not be distributed in any jurisdiction where such distribution would constitute a violation of applicable law or regulations or to certain categories of investors. Recipients may not reproduce or transmit it, in whole or in part, to third parties. The program described herein is for sophisticated investors or professional clients as the program by its nature involves a substantial degree of risk. This document is not to be distributed to or relied upon by retail clients under any circumstances. The information in this document does not constitute advice and does not take into consideration your investment objectives, legal, financial or tax situation or particular needs in any other respect. Investors should seek professional advice as to the suitability of the program. If conflicts exist between this document and the applicable offering memorandum, the offering memorandum takes precedence. Any returns presented may or may not be indicative of the returns of the share class, series, and/or fund offered to you. Commissions and costs have a negative impact on performance. Should the currency of a financial product or service not match your reference currency, performance may rise or fall due to currency fluctuations. Your actual returns may be different and can be determined from the statements sent by the fund's administrator.

Unless otherwise noted, the information used to create information presented was based solely on information collected and retained by the investment manager and is believed to be reliable, but its accuracy cannot be guaranteed. Information used herein may have been obtained from third party sources including affiliates and as such the investment manager makes no representations as to the accuracy of such source or information which is subject to change without notice to the recipient. Notwithstanding the foregoing, third party funds and managers have neither reviewed nor approved any of the charts, graphs or other materials prepared by UBS Hedge Fund Solutions LLC based on information contributed by such third party funds and managers. If contained in a presentation, the information herein is not intended to be read in isolation and may not provide a full explanation of all of the topics that were presented and discussed. All such information and opinions are subject to change without notice. Neither this document nor the securities nor any other financial instruments referred to herein have been registered or filed with or approved or disapproved by any regulatory authority of any country or jurisdiction, and no regulatory authority has passed upon or endorsed upon the merits of this product or the accuracy or adequacy of this document. UBS may have a position in and may make a purchase and/or sale of any of the securities or other financial instruments mentioned in this document. This document may contain statements that constitute "forward-looking statements", including, but not limited to, statements relating to our future business development. While these forward-looking statements represent our judgments and future expectations concerning the development of our business, a number of risks, uncertainties and other important factors could cause actual developments and results to differ materially from our expectations. Any market or investment views expressed are not intended to be investment research. Source for all data and charts (if not indicated otherwise): UBS Asset Management, a business division of UBS AG.

The securities offered hereby (if this presentation concerns a Fund) are not deposits or other obligations of UBS or any other Bank, are not endorsed or guaranteed by UBS or any other Bank, are not insured by the Federal Deposit Insurance Corporation (FDIC) or any other Governmental Agency and involve investment risks, including loss of principal invested.

Any losses in the Fund presented herein will be borne solely by investors in the Fund and not by the Investment Manager or its affiliates; therefore, the Investment Manager and its affiliates' losses in the Fund will be limited to losses attributable to the ownership interests in the covered fund held by the investment Manager and its affiliates in their capacity as investors in the Fund.

As an investor, you should read the Fund Documentation Prior to investing in the Fund.

An affiliate of the Investment Manager may serve as the Administrator of the Fund, and the Investment Manager may engage affiliates as Prime Brokers for the Fund. None of these entities will bear any losses for the fund.

Past performance (whether simulated or actual) is not indicative of future results. Potential for profit is accompanied by possibility of loss.

For Switzerland: For marketing and information purposes. This document has been issued by UBS Asset Management Switzerland AG, a company registered under the Laws of Switzerland, and its affiliates. The following paragraph refers only to fund(s) mentioned in this document, which are distributed in or from Switzerland, which are managed by UBS and/or any of its affiliates and having UBS Fund Management (Switzerland) AG as Representative in Switzerland. Any such fund(s) referenced herein are intended only for Swiss qualified investors pursuant to Art 10 of the Collective Investment Schemes Act (CISA) and are not allowed to be distributed to the retail public (i.e. non-qualified investors).

Information for Swiss qualified Investors: Representative in Switzerland is UBS Fund Management (Switzerland) AG, Aeschenplatz 6, 4052 Basel. Paying Agent in Switzerland: UBS Switzerland AG, Bahnhofstrasse 45, 8001 Zürich. The relevant Legal Fund Documents to this fund (s) are available free of charge from the Representative in Switzerland. Before any investment, please read the latest Legal Fund Documents. The information herein is not intended to be construed as a solicitation or an offer to invest in the fund(s). Past performance is not a reliable indicator of future results. The performance shown does not take account of any commissions and costs charged when subscribing and redeeming. If the currency of the fund(s) is different from your reference currency, the return can increase or decrease as a result of currency fluctuations. This information pays no regard to the specific or future investment objectives, financial or tax situation or particular needs of any specific recipient. The details and opinions contained in this document are provided by UBS Hedge Fund Solutions LLC without any guarantee or warranty and are for the recipient's personal use and information purposes only. This document and its contents have not been reviewed by any regulatory authority in

**For USA:** This document has been issued by UBS Hedge Fund Solutions LLC for distribution to professional clients or sophisticated investors only. Funds are offered through UBS Asset Management (US) Inc./UBS Financial Services Inc. (a member of FINRA and SIPC). UBS Hedge Fund Solutions LLC (an investment adviser registered with the US Securities and Exchange Commission) and UBS Financial Services Inc./UBS Asset Management (US) Inc. are indirect wholly-owned subsidiaries of UBS AG.

For UK/Jersey: UBS Asset Management (UK) Ltd is a subsidiary of UBS AG. Registered in England. UBS Asset Management (UK) Ltd and UBS Asset Management Funds Ltd are authorised and regulated by the Financial Conduct Authority. UBS Asset Management Life Ltd is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority. Telephone calls may be recorded.

This document is for Professional Clients only. It is not to be distributed to or relied upon by Retail Clients under any circumstances. This material supports the presentation(s) given. It is not intended to be read in isolation and may not provide a full explanation of all the topics that were presented and discussed. Care has been taken to ensure the accuracy of the content, but no responsibility is accepted for any errors or omissions. This document is a marketing communication. Any market or investment views expressed are not intended to be investment research. The document has not been prepared in line with the FCA requirements designed to promote the independence of investment research and is not subject to any prohibition on dealing ahead of the dissemination of investment research. Source for all data and charts (unless otherwise stated): UBS Asset Management

This document does not create any legal or contractual obligation with UBS Asset Management. The recipient agrees that this information shall remain strictly confidential where it relates to the Investment Manager's business. The prior consent of UBS Asset Management (UK) Ltd should be obtained prior to the disclosure of commercially sensitive information to a third party (excluding the professional advisors of the recipient). Information reasonably deemed to be commercially sensitive and obtained from UBS Asset Management (UK) Ltd should not be disclosed. This information is supplied with a reasonable expectation that it will not be made public. If you receive a request under the Freedom of Information Act 2000 for information obtained from UBS Asset Management (UK) Ltd we ask that you consult with us. We also request that any information obtained from UBS Asset Management (UK) Ltd in your possession is destroyed as soon as it is no longer required.

For EMEA: This document has been issued by UBS AG, a company registered under the Laws of Switzerland, and its affiliates. In relation to each member state of the EEA which, at the date of this document, has implemented the Alternative Investment Fund Managers Directive (Directive (2011/61/EU), the "AIFMD"), this document may only be distributed, and shares in the Fund may only be offered or placed, in a member state to the extent that: (i) the Fund is permitted to be marketed



to professional investors in the relevant member state (as implemented in the local law/regulation of that member state); or (ii) this document may otherwise be lawfully distributed and/or the Shares in the Fund may otherwise be lawfully offered or placed in that member state (including at the initiative of the investor). In relation to each member state of the EEA which, at the date of this document, has not implemented the AIFMD, this document may only be distributed, and shares in the Fund may only be offered or placed, to the extent that this document may be otherwise lawfully distributed and the shares in the Fund may be lawfully offered or placed in that member state (including at the initiative of the investor).

UBS AG and its affiliates, including, but not limited to UBS Asset Management (UK) Ltd, and any products or services mentioned in this document: (i) have not been approved by or registered with; and (ii) do not fall under the supervision of, the Securities and Commodities Authority of the United Arab Emirates.

**For Japan:** This document is sent to you, at your request, merely for information purposes only. No invitation or offer to subscribe or purchase securities is made except pursuant to the applicable laws and regulations of Japan, including but not limited to the Financial Instruments and Exchange Act and any other applicable laws, regulations or rules of Japan.

For Hong Kong: This document and its contents have not been reviewed by any regulatory authority in Hong Kong. No person may issue any invitation, advertisement or other document relating to the Interests whether in Hong Kong or elsewhere, which is directed at, or the contents of which are likely to be accessed or read by, the public in Hong Kong (except if permitted to do so under the securities laws of Hong Kong) other than with respect to the Interests which are or are intended to be disposed of only to persons outside Hong Kong or only to "professional investors" within the meaning of the Securities and Futures Ordinance (Cap. 571) and any rules made thereunder. The use of simulated past performance is not permitted in this jurisdiction.

For Singapore: This document shall be construed as part of an information memorandum for the purposes of Section 305(5) of the Securities and Futures Act (Cap. 289) of Singapore ("SFA"). Accordingly, this document must not be relied upon or construed on its own without reference to the information memorandum. This document is not a prospectus as defined in the SFA and, accordingly, statutory liability under the SFA in relation to the content of prospectuses does not apply, and the offeree should consider carefully whether the investment is suitable for them. None of the funds referenced herein is authorised or recognised by the Monetary Authority of Singapore and the securities of such funds are not allowed to be offered to the retail public. This document may not be circulated or distributed, nor may the securities of the fund referenced herein be offered or sold, whether directly or indirectly, to any person in Singapore other than (i) an institutional investor pursuant to Section 304 of the SFA, (ii) a relevant person pursuant to Section 305(1) of the SFA, (iii) a person acquiring the securities as principal and on such terms as set out in Section 305(2) of the SFA, or (iv) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA

**For Vietnam:** This document does not contemplate an offer to sell the securities in Vietnam and has not been approved by the State Securities Commission of Vietnam which takes no responsibility for its contents. No offer to purchase the securities will be made in Vietnam and this document is intended to be read by the addressees only. Investors should themselves carefully balance the risks and the level of those risks before they make any decision to invest in the securities. Investors are responsible for obtaining all approvals required by the laws of Vietnam.

**For Korea:** The securities may not be offered, sold and delivered directly or indirectly, or offered or sold to any person for re-offering or resale, directly or indirectly, in Korea or to any resident of Korea except pursuant to the applicable laws and regulations of Korea, including the Capital Market and Financial Investment Business Act and the Foreign Exchange Transaction Law of Korea, the presidential decrees and regulations thereunder and any other applicable laws, regulations or rules of Korea. The securities have not been registered with the Financial Services Commission of Korea (FSC) for a public offering in Korea nor has it been registered with the FSC for distribution to non-qualified investors in Korea.

For People's Republic of China: This document and its contents have not been reviewed by, delivered to or registered with any regulatory or other relevant authority in the People's Republic of China (the "PRC"). This document is for informational purposes and should not be construed as an offer or invitation to the public, direct or indirect, to buy or sell securities. This document is intended for limited distribution and only to the extent permitted under applicable laws in the PRC. No representations are made with respect to the eligibility of any recipients of this document to acquire interests in securities under the laws of the PRC.

The securities may not be offered or sold directly or indirectly in the PRC. Neither this document or information contained or incorporated by reference herein relating to the securities, which have not been and will not be submitted to or approved/verified by or registered with the China Securities Regulatory Commission ("CSRC") or other relevant goyernmental authorities in the PRC pursuant to relevant laws and

regulations, may be supplied to the public in the PRC or used in connection with any offer for the subscription or sale of the Securities in the PRC. The Securities may only be offered or sold to the PRC investors that are authorised to engage in the purchase of Securities of the type being offered or sold. PRC investors are responsible for obtaining all relevant government regulatory approvals/licences, verification and/or registrations themselves, including, but not limited to, any which may be required from the CSRC, the State Administration of Foreign Exchange and/or the China Banking Regulatory Commission, and complying with all relevant PRC regulations, including, but not limited to, all relevant foreign exchange regulations and/or foreign investment regulations.

**For Taiwan:** This document and its contents have not been reviewed by, delivered to or registered with any regulatory or other relevant authority in the Republic of China (R.O.C.). This document is for informational purposes and should not be construed as an offer or invitation to the public, direct or indirect, to buy or sell securities. This document is intended for limited distribution and only to the extent permitted under applicable laws in the Republic of China (R.O.C.). No representations are made with respect to the eligibility of any recipients of this document to acquire interests in securities under the laws of the Republic of China (R.O.C.).

For Australia: This document has been prepared and issued by UBS Hedge Fund Solutions LLC. UBS Hedge Fund Solutions LLC is an investment adviser registered with the US Securities and Exchange Commission and such is regulated under a regulatory regime that differs from the Australian regulatory regime. UBS O'Connor does not hold an Australian Financial Services Licence and is not authorised and regulated by the Australian Securities and Investments Commission ("ASIC"). UBS Hedge Fund Solutions LLC is permitted to provide financial services to wholesale clients in Australia in reliance on Class Order CO 03/1100 issued by ASIC. This document is intended for limited distribution to professional investors only. It is not to be distributed to or relied upon by retail clients. This document is general information only and does not take into account your objectives, financial situation or needs. Before investing you should seek professional advice. Any investment involves risk. UBS Hedge Fund Solutions LLC does not guarantee the performance of any investment.

For Brunei: This document has not been delivered to, licensed or permitted by the Authority as designated under the Brunei Darussalam Mutual Funds Order 2001. Nor has it been registered with the Registrar of Companies. This document is for informational purposes only and does not constitute an invitation or offer to the public. As such it must not be distributed or redistributed to and may not be relied upon or used by any person in Brunei other than the person to whom it is directly communicated, (i) in accordance with the conditions of section 21(3) of the International Business Companies Order 2000, or (ii) whose business or part of whose business is in the buying and selling of shares within the meaning of section 308(4) of the Companies Act Cap. 39.

For Malaysia: This document is sent to you, at your request, merely for information purposes only. No invitation or offer to subscribe or purchase securities is made by UBS Asset Management as the prior approval of the Securities Commission of Malaysia or other regulatory authorities of Malaysia have not been obtained. No prospectus has or will be filed or registered with the Securities Commission of Malaysia.

For Thailand: NOTICE TO RESIDENTS OF THAILAND – the securities will not be offered or sold, directly or indirectly, in Thailand. UBS Asset Management is not licenced to publically offer securities in Thailand. Thai investors must be authorised to engage in the purchase of Securities of the type being offered or sold. Thai investors are responsible for obtaining all relevant government regulatory approvals/licences, consents, verification and/or registrations from relevant Thai governmental and regulatory authorities required to invest in the securities and required for the purposes of remitting any amounts in foreign currencies for the investment.

**For Brazil:** UBS Hedge Fund Solutions LLC is not accredited with the Brazilian Securities Commission (" CVM") to perform Asset Management Services. The Asset Management Services may not be publicly offered or sold to the public in Brazil. Documents relating to the Asset Management Services as well as the information contained therein may not be supplied to the public in Brazil.

For Canada: Services to Canadian persons for any strategy herein are provided by UBS Asset Management (Canada) Inc., a Nova Scotia corporation and a member of the UBS Asset Management business division of UBS AG, a publicly traded Swiss bank (NYSE: UBS). UBS Asset Management (Canada) Inc. is an indirect wholly-owned subsidiary of UBS AG and is registered as a portfolio manager and exempt market dealer (in all provinces of Canada), commodity trading manager (Ontario), adviser – commodity futures (Manitoba) and investment fund manager (Ontario, Quebec and Newfoundland), all pursuant to Canadian securities law. This document can be distributed in Canada to Accredited Investors who qualify as Permitted Clients only. UBS Hedge Fund Solutions LLC may be considered a connected or related issuer of UBS Asset Management (Canada) Inc. in connection with a distribution of the strategy herein to investors in Canada.



© Copyright UBS 2021. The key symbol and UBS are among the registered and unregistered trademarks of UBS. All rights reserved.

### Additional Considerations

UBS O'Connor LLC may engage its affiliates as prime brokers for the master fund. UBS O'Connor LLC may engage its affiliates as selling agents for the Fund. None of these entities will bear any losses of the Fund.

This document is for informational purposes only and is not intended to be construed as an invitation or offer of securities or to conclude a contract or to buy and sell any security or related financial instrument. Such an offer will only be made by means of a confidential offering memorandum. This material is confidential and intended solely for the information of the person to whom it has been delivered and may not be distributed in any jurisdiction where such distribution would constitute a violation of applicable law or regulations or to certain categories of investors. Recipients may not reproduce or transmit it, in whole or in part, to third parties. The program described herein is for sophisticated investors or professional clients as the program by its nature involves a substantial degree of risk. This document is not to be distributed to or relied upon by retail clients under any circumstances. The information in this document does not constitute advice and does not take into consideration your investment objectives, legal, financial or tax situation or particular needs in any other respect. Investors should seek professional advice as to the suitability of the program. If conflicts exist between this document and the applicable offering memorandum, the offering memorandum takes precedence. Any returns presented may or may not be indicative of the returns of the share class, series, and/or fund offered to you. Commissions and costs have a negative impact on performance. Should the currency of a financial product or service not match your reference currency, performance may rise or fall due to currency fluctuations. Your actual returns may be different and can be determined from the statements sent by the fund's administrator.

Unless otherwise noted, the information used to create information presented was based solely on information collected and retained by the investment manager and is believed to be reliable, but its accuracy cannot be guaranteed. Information used herein may have been obtained from third party sources including affiliates and as such the investment manager makes no representations as to the accuracy of such source or information which is subject to change without notice to the recipient. Notwithstanding the foregoing, third party funds and managers have neither reviewed nor approved any of the charts, graphs or other materials prepared by UBS based on information contributed by such third party funds and managers. If contained in a presentation, the information herein is not intended to be read in isolation and may not provide a full explanation of all of the topics that were presented and discussed. All such information and opinions are subject to change without notice. Neither this document nor the securities nor any other financial instruments referred to herein have been registered or filed with or approved or disapproved by any regulatory authority of any country or jurisdiction, and no regulatory authority has passed upon or endorsed upon the merits of this product or the accuracy or adequacy of this document. UBS may have a position in and may make a purchase and/or sale of any of the securities or other financial instruments mentioned in this document. This document may contain statements that constitute "forward-looking statements" including, but not limited to, statements relating to our future business development. While these forward-looking statements represent our judgments and future expectations concerning the development of our business, a number of risks, uncertainties and other important factors could cause actual developments and results to differ materially from our expectations. Any market or investment views expressed are not intended to be investment research. Source for all data and charts (if not indicated otherwise): UBS Asset Management, a business division of UBS AG

The securities offered hereby (if this presentation concerns a Fund) are not deposits or other obligations of UBS or any other Bank, are not endorsed or guaranteed by UBS or any other Bank, are not insured by the Federal Deposit Insurance Corporation (FDIC) or any other Governmental Agency and involve investment risks, including loss of principal invested.

As an investor, you should read the Fund Documentation prior to investing in the Fund. An affiliate of the Investment Manager may serve as the Administrator of the Fund, and the Investment Manager may engage affiliates as Prime Brokers for the Fund. Past performance (whether simulated or actual) is not indicative of future results. Potential for profit is accompanied by possibility of loss.

ANY LOSSES IN THE FUND WILL BE BORNE SOLELY BY INVESTORS IN THE FUND AND NOT BY UBS O'CONNOR LLC OR ITS AFFILIATES; THEREFORE, UBS O'CONNOR LLC'S LOSSES IN THE FUND WILL BE LIMITED TO LOSSES ATTRIBUTABLE TO THE OWNERSHIP INTERESTS IN THE FUND HELD BY UBS O'CONNOR LLC AND ANY AFFILIATES IN ITS CAPACITY AS INVESTOR IN THE FUND OR AS BENEFICIARY OF A RESTRICTED PROFIT INTEREST HELD BY UBS O'CONNOR LLC OR ANY AFFILIATE.

**For Switzerland:** For marketing and information purposes. This document has been issued by UBS Asset Management Switzerland AG, a company registered under the Laws of Switzerland, and its affiliates. The following

paragraph refers only to fund(s) mentioned in this document, which are distributed in or from Switzerland, which are managed by UBS and/or any of its affiliates and having UBS Fund Management (Switzerland) AG as Representative in Switzerland. Any such fund(s) referenced herein are intended only for Swiss qualified investors pursuant to Art 10 of the Collective Investment Schemes Act (CISA) and are not allowed to be distributed to the retail public (i.e. non-qualified investors).

Information for Swiss qualified Investors: Representative in Switzerland is UBS Fund Management (Switzerland) AG, Aeschenplatz 6, 4052 Basel. Paying Agent in Switzerland: UBS Switzerland AG, Bahnhofstrasse 45, 8001 Zürich. The relevant Legal Fund Documents to this fund (s) are available free of charge from the Representative in Switzerland. Before any investment, please read the latest Legal Fund Documents. The information herein is not intended to be construed as a solicitation or an offer to invest in the fund(s). Past performance is not a reliable indicator of future results. The performance shown does not take account of any commissions and costs charged when subscribing and redeeming. If the currency of the fund(s) is different from your reference currency, the return can increase or decrease as a result of currency fluctuations. This information pays no regard to the specific or future investment objectives, financial or tax situation or particular needs of any specific recipient. The details and opinions contained in this document are provided by UBS O'Connor LLC without any guarantee or warranty and are for the recipient's personal use and information purposes only. This document and its contents have not been reviewed by any regulatory authority in Switzerland.

**For USA:** This document has been issued by UBS O'Connor LLC for distribution to professional clients or sophisticated investors only. Funds are offered through UBS Asset Management (US) Inc./UBS Financial Services Inc. (a member of FINRA and SIPC). UBS O'Connor LLC (an investment adviser registered with the US Securities and Exchange Commission) and UBS Financial Services Inc./UBS Asset Management (US) Inc. are whollyowned subsidiaries of UBS AG.

For EMEA: This document has been issued by UBS Asset Management (UK) Ltd, a company registered under the laws of the United Kingdom, however it has not been prepared in line with the Financial Conduct Authority of the UK (FCA) requirements designed to promote the independence of investment research and is not subject to any prohibition on dealing ahead of the dissemination of investment research. In relation to each member state of the EEA which has implemented the Alternative Investment Fund Managers Directive (Directive (2011/61/EU), the "AIFMD"), this document may only be distributed, and Shares in the Fund may only be offered or placed, in a member state to the extent that: (i) the Fund is permitted to be marketed to professional investors in the relevant member state (as implemented in the local law/regulation of that member state); or (ii) this document may otherwise be lawfully distributed and/or the Shares in the Fund may otherwise be lawfully offered or placed in that member state (including at the initiative of the investor). In relation to each member state of the EEA which, at the date of this document, has not implemented the AIFMD, this document may only be distributed, and Share in the Fund may only be offered or place, to the extent that this document may be lawfully distributed and the Shares in the Fund may be lawfully offered or placed in that member state. Funds are offered to Professional Client and Eligible Counterparty customers in the UK through UBS Asset Management (UK) Ltd, a direct wholly-owned subsidiary of UBS AG, and UBS Asset Management (US) Inc. (a member of FINRA and SIPC), an indirect wholly-owned subsidiary of UBS AG. If applicable, the product(s) described herein align(s) to Article 6b of Regulation (EU)

For Hong Kong: This document and its contents have not been reviewed by any regulatory authority in Hong Kong. No person may issue any invitation, advertisement or other document relating to the Interests whether in Hong Kong or elsewhere, which is directed at, or the contents of which are likely to be accessed or read by, the public in Hong Kong (except if permitted to do so under the securities laws of Hong Kong) other than with respect to the Interests which are or are intended to be disposed of only to persons outside Hong Kong or only to "professional investors" within the meaning of the Securities and Futures Ordinance (Cap. 571) and any rules made thereunder. The use of simulated past performance is not permitted in this jurisdiction.

For Singapore: This document shall be construed as part of an information memorandum for the purposes of Section 305(5) of the Securities and Futures Act (Cap. 289) of Singapore ("SFA"). Accordingly, this document must not be relied upon or construed on its own without reference to the information memorandum. This document is not a prospectus as defined in the SFA and, accordingly, statutory liability under the SFA in relation to the content of prospectuses does not apply, and the offeree should consider carefully whether the investment is suitable for them. None of the funds referenced herein is authorised or recognised by the Monetary Authority of Singapore and the securities of such funds are not allowed to be offered to the retail public. This document may not be circulated or distributed, nor may the securities of the fund referenced herein be offered or sold, whether directly or indirectly, to any person in Singapore other than (i) an institutional investor pursuant to Section 304 of the SFA, (ii) a relevant person pursuant to Section 305(1) of the SFA, (iii) a person acquiring the securities as principal and on such terms as set out in



Section 305(2) of the SFA, or (iv) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA.

For Australia: This document has been prepared and issued by UBS O'Connor LLC. UBS O'Connor LLC is an investment adviser registered with the US Securities and Exchange Commission and such is regulated under a regulatory regime that differs from the Australian regulatory regime. UBS O'Connor does not hold an Australian Financial Services Licence and is not authorised and regulated by the Australian Securities and Investments Commission ("ASIC"). UBS O'Connor is permitted to provide financial services to wholesale clients in Australia in reliance on Class Order CO 03/1100 issued by ASIC. This document is intended for limited distribution to professional investors only. It is not to be distributed to or relied upon by retail clients. This document is general information only and does not take into account your objectives, financial situation or needs. Before investing you should seek professional advice. Any investment involves risk. UBS O'Connor LLC does not guarantee the performance of any investment.

For Brunei: This document has not been delivered to, licensed or permitted by the Authority as designated under the Brunei Darussalam Mutual Funds Order 2001. Nor has it been registered with the Registrar of Companies. This document is for informational purposes only and does not constitute an invitation or offer to the public. As such it must not be distributed or redistributed to and may not be relied upon or used by any person in Brunei other than the person to whom it is directly communicated, (i) in accordance with the conditions of section 21(3) of the International Business Companies Order 2000, or (ii) whose business or part of whose business is in the buying and selling of shares within the meaning of section 308(4) of the Companies Act Cap. 39.

For Malaysia: This document is sent to you, at your request, merely for information purposes only. No invitation or offer to subscribe or purchase securities is made by UBS Asset Management as the prior approval of the Securities Commission of Malaysia or other regulatory authorities of Malaysia have not been obtained. No prospectus has or will be filed or registered with the Securities Commission of Malaysia.

For Vietnam: This document does not contemplate an offer to sell the securities in Vietnam and has not been approved by the State Securities Commission of Vietnam which takes no responsibility for its contents. No offer to purchase the securities will be made in Vietnam and this document is intended to be read by the addressees only. Investors should themselves carefully balance the risks and the level of those risks before they make any decision to invest in the securities. Investors are responsible for obtaining all approvals required by the laws of Vietnam.

For Thailand: NOTICE TO RESIDENTS OF THAILAND – the securities will not be offered or sold, directly or indirectly, in Thailand. UBS Asset Management is not licenced to publically offer securities in Thailand. Thai investors must be authorised to engage in the purchase of Securities of the type being offered or sold. Thai investors are responsible for obtaining all relevant government regulatory approvals/licences, consents, verification and/or registrations from relevant Thai governmental and regulatory authorities required to invest in the securities and required for the purposes of remitting any amounts in foreign currencies for the investment.

**For Korea:** The securities may not be offered, sold and delivered directly or indirectly, or offered or sold to any person for re-offering or resale, directly or indirectly, in Korea or to any resident of Korea except pursuant to the applicable laws and regulations of Korea, including the Capital Market and Financial Investment Business Act and the Foreign Exchange Transaction Law of Korea, the presidential decrees and regulations thereunder and any other applicable laws, regulations or rules of Korea. The securities have not been registered with the Financial Services Commission of Korea (FSC) for a public offering in Korea nor has it been registered with the FSC for distribution to non-qualified investors in Korea.

For People's Republic of China: This document and its contents have not been reviewed by, delivered to or registered with any regulatory or other relevant authority in the People's Republic of China (the "PRC"). This document is for informational purposes and should not be construed as an offer or invitation to the public, direct or indirect, to buy or sell securities. This document is intended for limited distribution and only to the extent permitted under applicable laws in the PRC. No representations are made with respect to the eligibility of any recipients of this document to acquire interests in securities under the laws of the PRC.

The securities may not be offered or sold directly or indirectly in the People's Republic of China (the "PRC"). Neither this document or information contained or incorporated by reference herein relating to the

securities, which have not been and will not be submitted to or approved/verified by or registered with the China Securities Regulatory Commission ("CSRC") or other relevant governmental authorities in the PRC pursuant to relevant laws and regulations, may be supplied to the public in the PRC or used in connection with any offer for the subscription or sale of the Securities in the PRC. The Securities may only be offered or sold to the PRC investors that are authorized to engage in the purchase of Securities of the type being offered or sold. PRC investors are responsible for obtaining all relevant government regulatory approvals/licenses, verification and/or registrations themselves, including, but not limited to, any which may be required from the CSRC, the State Administration of Foreign Exchange and/or the China Banking Regulatory Commission, and complying with all relevant PRC regulations, including, but not limited to, all relevant foreign exchange regulations and/or foreign investment regulations.

**For Taiwan:** This document and its contents have not been reviewed by, delivered to or registered with any regulatory or other relevant authority in the Republic of China (R.O.C.). This document is for informational purposes and should not be construed as an offer or invitation to the public, direct or indirect, to buy or sell securities. This document is intended for limited distribution and only to the extent permitted under applicable laws in the Republic of China (R.O.C.). No representations are made with respect to the eligibility of any recipients of this document to acquire interests in securities under the laws of the Republic of China (R.O.C.).

For Canada: Services to Canadian persons for any strategy herein are provided by UBS Asset Management (Canada) Inc., a Nova Scotia corporation and a member of the UBS Asset Management business division of UBS AG, a publicly traded Swiss bank (NYSE: UBS). UBS Asset Management (Canada) Inc. is an indirect wholly-owned subsidiary of UBS AG and is registered as a portfolio manager and exempt market dealer (in all provinces of Canada), commodity trading manager (Ontario), adviser – commodity futures (Manitoba) and investment fund manager (Ontario, Quebec and Newfoundland), all pursuant to Canadian securities law. This document can be distributed in Canada to Accredited Investors who qualify as Permitted Clients only. UBS O'Connor LLC may be considered a connected or related issuer of UBS Asset Management (Canada) Inc. in connection with a distribution of the strategy herein to investors in Canada.

For Brazil: UBS O'Connor LLC is not accredited with the Brazilian Securities Commission ("CVM") to perform Asset Management Services. The Asset Management Services and the fund mentioned in this material ("Fund") may not be publicly offered or sold to the public in Brazil. The offering of the Fund shares is not a public offering of securities in Brazil therefore Fund shares have not been nor will be registered with CVM nor have they been submitted to the foregoing agency for approval. Documents relating to the Asset Management Services or the Fund as well as the information contained therein may not be supplied to the public in Brazil nor used in connection with any offer for subscription or sale of securities to the public in Brazil.

As a firm providing wealth management services to clients, UBS Financial Services Inc. offers investment advisory services in its capacity as an SECregistered investment adviser and brokerage services in its capacity as an SEC-registered broker-dealer. Investment advisory services and brokerage services are separate and distinct, differ in material ways and are governed by different laws and separate arrangements. It is important that clients understand the ways in which we conduct business, that they carefully read the agreements and disclosures that we provide to them about the products or services we offer. A small number of our financial advisors are not permitted to offer advisory services to you, and can only work with you directly as UBS broker-dealer representatives. Your financial advisor will let you know if this is the case and, if you desire advisory services, will be happy to refer you to another financial advisor who can help you. Our agreements and disclosures will inform you about whether we and our financial advisors are acting in our capacity as an investment adviser or broker-dealer. For more information, please review the PDF document at

ubs.com/relationshipsummary.

Review Code: IS2103102 Expiration: 6/30/22

©UBS 2021. All rights reserved. UBS Financial Services Inc. is a subsidiary of UBS AG. Member FINRA/SIPC.

