

UBAM - MEDIUM TERM US CORPORATE BOND

Quarterly Comment

For Professional Investors in Switzerland or Professional Investors as defined by the relevant laws. The classification of the fund(s) as per the Sustainable Finance Disclosure Regulation (SFDR) is available on ubp.com or in the latest prospectus.

Market Comment

- July provided further evidence of slowing growth and disinflation among major developed economies. In the US, activity remained robust although some softness was observed by the most recent PMIs with emerging signs of easing service sector momentum. Meanwhile, headline and core inflation along with core PCE all surprised to the downside with forward looking indicators including the moderating employment cost index and producer price growth pointing to further downside pressures on inflation in the coming months. The labour market has softened further as shown by dropping job vacancies, quits and hires, but the labour market remains tight overall. Robust labour market demand coupled with moderating inflation led to an improvement in consumer sentiment in July which, coupled with the ongoing stabilisation of the housing market, suggests postponed risks of a more pronounced economic downturn. In the Euro-zone, the economy lost further momentum this past month. German data disappointed again with PMIs showing an intensified downturn in the manufacturing industry and easing services momentum. As a result, pessimism over the German economic outlook increased among businesses and investors. Eurozone inflation provided encouraging news on the headline front, decelerating by more than expected, while core remained elevated supported by services inflation. We expect inflation to be supported during the summer and ease more meaningfully later this year as weaker loan demand from households and businesses, as shown by the recent ECB bank lending survey for Q3 2023, translates into softer consumption and investment. In China economic data continued to disappoint prompting the announcement of several new targeted measures to boost consumption, support the property market and promote investment. Overall, we expect global inflation and economic growth to soften in the second half of the year but global growth to remain robust in 2023 as a whole.
- With data released from the US suggesting that the soft-landing narrative remains intact, risk markets continued to be supported as a result. US investment grade spreads for example tightened by 9 bps on the month and the European equivalent by 14 bps. The earnings season also kicked off positively where with over two-thirds of the S&P 500 companies having reported, 60% have beaten on revenues and 82% on EPS which is a strong beat to miss ratio. In addition, the average EPS beat is 6% which compares to the historical average of closer to 3%. Support for European credit also came from ECB guidance which is sounding more balanced over time. For example at the July ECB meeting, President Lagarde did not commit to a hike at the September meeting with an emphasis on data dependence, whilst the most hawkish members of the board in the Bundesbank & Dutch Presidents also refrained from providing clear guidance.



- This allowed for European rates to outperform, particularly at the front-end of curves with German 2-year rates for example declining by 16 bps and the US equivalent declining by just 2 bps in July. Whilst Fed Chair Powell at the July Fed meeting also chose not to pre-commit to another rate hike despite it being in their dot plot projections, the market instead chose to focus on the more resilient economic backdrop relative to the Eurozone. Overall we view these recent central bank meetings as confirming that peak hawkishness is behind us, which supports our positive duration bias, particularly at the front-end of curves given the potential for the curve to steepen further, as is typical at the end of hiking cycles. Recent data divergence also suggests that European rates have room to outperform US. For credit we remain positive, particularly on the higher income segments of the market given elevated all-in yields and the resilient growth backdrop which continues to push out any recession fears as has once again been observed with this past month's data releases.
- US economic growth continued to outperform in August, supported by tight labour markets and driving expectations for Q3 growth higher as the month progressed, with the Atlanta Fed's own nowcast for the quarter at an elevated 5.6%. Whilst we did observe some moderation in activity, with the flash PMIs for example surprising to the downside in the US, they still remain in expansion territory for both the manufacturing and service sectors. This is in contrast to what was observed for the Eurozone, with its flash PMIs in contraction for the manufacturing sector for the 14th consecutive month, whilst the service sector moved into contraction for the first time this year. The outlook for Chinese growth is also weighing on the Eurozone, where high frequency indicators continue to highlight an economy that is increasingly at risk of missing its 5% annual growth target. This is also forcing the Chinese authorities to announce further measures to support the economy, and particularly in the property sector in August with cuts to both mortgage rates and downpayments for homes announced. We anticipate for the trends described herein to continue, with the US economy finding support from a tight labour market and elevated wage growth, allowing for a soft landing to occur. The disinflation trend also appears to remain intact as US headline inflation surprised the downside in August, whilst core inflation trends in both the US and Eurozone remain encouraging. For example we see a clear possibility that core PCE could reach the Fed's year-end estimate by the end of Q3.
- Rates curves steepened in August as investors pushed out their expectations for rate cuts in the US amid the resilient growth backdrop, instead following the "higher for longer" interest rate environment being communicated by central banks. US 10-year yields rose by 15 bps in August amid this backdrop, although the 2-year yield declined by 2 bps as the curve twist steepened with expectations for the Fed's terminal rate were largely unchanged. Fed Chair Powell also chose to not deliver an increasingly hawkish message at the Jackson Hole conference, instead maintaining his communication from the prior press conference which highlights to us that the Fed is close to, if not at the end of its tightening cycle now. European rates outperformed in August with 10-year yields declining by 3 bps given growth underperformance relative to the US and with even the most hawkish members of the board unsure whether a September rate hike is still warranted. We view such developments as supporting our positive duration bias, particularly at the front-end of curves given the potential for the curve to steepen further, as is typical at the end of hiking cycles.

- 
- The move higher in real rates weighed on risk markets during the month with credit spreads also impacted as US investment grade spreads widened by 6 bps in August and the European equivalent by 8 bps. Despite this widening we remain positive on spreads given our soft-landing growth outlook and as we anticipate that peak hawkishness has now passed. From a micro perspective the latest earnings round also indicates that company fundamentals remain in decent shape with all major sectors reporting positive earnings surprises in the US and as forward guidance from companies is finally beginning to improve.
 - Central bank meetings were in focus over the past month as both the Fed and ECB committed to a higher for longer communication with regards to the path of monetary policy. This could most clearly be observed at the Fed where although they chose to maintain unchanged policy rates, attention turned to their updated dot plot projections which now signalled just two rate cuts for 2024 relative to the four rate cuts in the prior forecast, whilst one final hike was maintained in the projections for this year. The economic growth revisions were also significant, with GDP growth revised higher to 2.1% from 1% previously for this year, whilst the unemployment rate is now forecast to see no further loosening for the remainder of 2023, unchanged at the current level of 3.8%. Developments herein highlight the recent strength in the US economic data, as confirmed once again by this month's data releases which included a beat on retail sales as well as upward revisions to the savings rate which suggest that the consumer is still in good shape. Meanwhile at the ECB, the Governing Council decided to unexpectedly hike the deposit rate to 4% given continued inflationary pressures as observed through their updated forecasts in which headline inflation is only expected back to the 2% target in Q3 2025. As a result of these developments, we saw rates move higher in September and particularly at the longer end of curves which led to bear steepening pressures. For example, the US 2-year vs 10 year curve steepened by 29 bps in September alone whilst the German equivalent was 15 bps steeper. The move higher in rates was largely driven by real rates with the tightening in financial conditions herein weighing on risk markets as the month progressed and particularly in the US. For example, US investment grade spreads ended September 6 bps wider, whilst the European equivalent was in contrast 5 bps tighter, being supported by hopes of a pick-up in growth as hinted at in the stabilization of the latest flash PMIs and on expectations that Chinese stimulus efforts could provide support the outlook.
 - With regards to interest rate duration, we continue to believe that we have passed peak hawkishness from the central banks. Even though the ECB hiked the deposit rate to 4%, a new sentence in the statement hinted to us that this could represent the final hike of the cycle as they noted that rates have now reached levels that, maintained for a sufficiently long duration, will make a substantial contribution to the timely return of inflation to the target. For the US, we do see signs of labour market loosening which we expect to weigh on Fed decisions ahead, as clearly seen with the decline in payroll growth over the past year to 150k in three month moving average terms, which compares to over 300k at the beginning of this year and over 500k at the beginning of 2022. We also believe that the disinflation trend remains intact, which could result in core PCE ending the year below the Fed's current 3.7% year-end projection.



- That said, we continue to have a steepening bias within our duration view, having a preference for holding interest rate exposure towards the front end of curves which should be anchored, seeing room for curves to dis-invert over time as hiking cycles come to an end. For credit, we continue to view it as an environment which will see an orderly slowdown in growth over time, rather than a reacceleration or severe recession. This backdrop is one in which default rates should remain well contained and suggests holding credit exposure within portfolios. Specifically, we believe that one should be building balanced portfolios, holding both interest rate duration and credit risk, as government bonds should protect portfolios in a growth slowdown environment, where one can also benefit from elevated all-in yields as a result.



Q3 2023

Performance Review

- UBAM - Medium Term US Corporate Bond delivered +1.30% YTD net of fees (I Share class) and -1.14% QTD. In relative terms the strategy delivered +9 bps gross of fees vs. its benchmark: the ICE BofA US 1-10 years US Corporate Index* YTD and -22 bps QTD.
- The excess returns sequentially over the quarter were: -9 bps in July, -8 bps in August and -5 bps in September.
- QTD, financials contributed -3 bps, non-financials -8 bps, hedging & overlay -17 bps and other items +5 bps.

* Index provided for comparison and information purposes only.

Portfolio Activity

- At the end of the quarter, the yield of the portfolio in USD was 5.8% vs 6.1% for the benchmark.
- The interest rate exposure was 4.5 years vs. 3.9 years for the index
- Main positions:
 - Overall credit exposure: overweight vs benchmark: overweight financials and corporates
 - Financials exposure: overweight banks senior, underweight insurance
 - Corporates exposure: overweight tmt, neutral hybrids, underweight consumer, industrials, autos and utilities
 - Country exposure: underweight Latam, overweight US, UK, EU Core & periphery countries and China
 - Overweight CDX IG index
- In July, we reduced our overweight positioning on credit during the month with the relative risk-adjusted spread duration of the fund dropping from +0.4 year to -0.2 year. This risk reduction was implemented by closing our long risk position in the CDX IG index as we decided to take profit post the rally in spreads and move to a more neutral allocation ahead of key data in the US and to protect against the risk of a policy mistake/overtightening from central banks. On the rates side we increased our long duration position to +0.7y from +0.4y by adding on the 2y part of the EUR curve following dovish rhetoric from ECB hawks. Furthermore, we switched some of our EUR 10y duration into 5y duration to hedge against the risk of a steepening EUR curve as the ECB's approaches the end of its tightening cycle through rates but not necessarily the end of its tightening cycle through QT.
- In August, we covered our underweight positioning on credit during the month, bringing back the relative risk-adjusted spread duration of the fund from -0.2 year to 0. This was implemented by purchasing bonds across sectors as the data releases during the month continued to underpin the soft-landing narrative for the US economy and the Jackson Hole gathering of global central banks turned out to be less hawkish than feared. On the rates side we maintained our long duration bias (+0.6y) on the 2y and 5y part of the EUR curve and added a 2s10s steepening position (long 2y US vs short 10y US rates) as the "higher for longer" communication from central banks continues to be pushed and as recent US economic data releases came out strong. We note that a steepening curve can also work in both a lower growth (through rate cuts) or higher growth (through a higher for longer/balance sheet acceleration) environment.
- In September, we retained our neutral credit positioning stance vs benchmark during the month as macroeconomic data continued to show signs of robustness while valuations remained fair to slightly rich. On the rates side we maintained our long duration bias (+0.6y) on the 2y and 5y part of the EUR curve and we retained our US 2s10s steepening position (long 2y US vs short 10y US rates) as central banks continued to push their higher for longer message and as US economic data remained solid.

Outlook

- Divergent economic growth trends were in focus in Q3 with US exceptionalism clear, whilst growth outcomes were in contrast less impressive in other regions including the Eurozone and China. That said, the disinflation trend observed during the quarter was global in nature, where encouraging news on the prices front allowed central banks to tone down their hawkish rhetoric. As we look ahead to the final quarter of the year, we will be monitoring the impact that tighter financial conditions are having on the real economy, where it should allow for the orderly slowdown in both global growth and core inflation to continue. We believe that such a scenario will keep central banks largely in a wait-and-see mode, and warrants holding balanced portfolios of both credit risk and interest rate exposure in portfolios.
- As the third quarter progressed, communication from central banks evolved as well. This was clearly observed with the Fed, who chose to only hike rates in one of its three meetings during the quarter, highlighting how any policy tightening has been marginal in nature. At the latest meeting, Chair Powell used the phrase “proceeding carefully” on numerous occasions, which confirms this shift in stance, having already brought policy well into restrictive territory. Whilst the updated dot plot projections are still guiding towards one more hike, it is unclear that there will be enough consensus on the board to deliver this, especially given the recent tightening in financial conditions observed, which has not gone unnoticed by Fed officials. For example we have recently heard from several members of the board who have compared the move higher in longer-end rates as equivalent to the Fed delivering rate hikes and which in the end should reduce pressure on them to act. The latest economic projections also highlight how optimistic the Fed currently is with regards to the growth outlook, which could disappoint somewhat into year-end given that we expect Q4 growth to be significantly weaker than Q3. These forecasts also suggest to us that the bar for further policy tightening is high, as the data may not match the Fed’s own heightened expectations. For example the Fed anticipates an unchanged unemployment rate of 3.8% for the remainder of the year which leaves little margin for disappointment in case we do see some labour market loosening, whilst recent data also suggests that core PCE could end the year below the Fed’s current 3.7% forecast.
- However it was perhaps at the ECB where the largest shift in communication came through in Q3 where the most hawkish members of the board in particular, brought their messaging closer towards the centrists once it was clear we had passed the peak in headline inflation, and as the growth data continued to disappoint. Again, this shift could also be observed at the latest ECB meeting where although they hiked the deposit rate to 4%, the statement added a new line that hinted that the hiking cycle may have now ended.



The statement noted that “based on its current assessment, the Governing Council considers that the key ECB interest rates have reached levels that, maintained for a sufficiently long duration, will make a substantial contribution to the timely return of inflation to the target”. Whilst President Lagarde left open the possibility of a further hike, she admitted that this would only happen in December at the earliest following the next update of economic projections. Meanwhile her tone was clearly downbeat on growth, and this could be viewed within the updated macroeconomic projections which saw GDP revised down by 0.2% for this year and 0.5% for next year, to 0.7% and 1.0% respectively.

- Overall, we believe that the disinflation trend that took shape in Q3 will continue to encourage central banks to approach any further policy tightening with caution. Instead, central banks are likely to view recent inflation trends as encouraging, with the Fed’s closely watched super core inflation measure for example, which looks at core services inflation ex housing, having declined from 6.2% at the beginning of the year to 4.1% currently. Several Fed members have also commented on the importance of looking at the sequential inflation data, which is also promising and suggests that we are much closer to the inflation target when looking at it in 3-month average or 6-month average annualized terms.
- As a result, we continue to hold a positive bias towards interest rate duration, particularly at the front end of rate curves given the risk of curve steepening as we approach the end of the tightening cycle, which is beginning to play out. We also view policy as sufficiently restrictive from the central bank’s perspective when viewed from the angle of real rates, which recently broke 2% this past quarter on the US 10 year real rate and are now at levels last seen in 2008. We also continue to have a duration preference for EUR over USD given US exceptionalism from a growth perspective highlighted above, with the economy continuing to benefit from a tight labour market supporting household incomes. This comes in contrast to the growth backdrop for the Eurozone, as confirmed with the latest PMIs in which the composite index has now been in contraction for four consecutive months. Such dynamics could also continue to provide support for the broad dollar, especially if China’s economic growth outlook continues to underwhelm.
- From a portfolio construction perspective, we also believe that it makes sense to hold more balanced portfolios of both credit risk and increased levels of interest rate duration. In particular and in contrast to what was observed in 2022, we think that exposure to duration could protect portfolios against any growth shocks, especially as the hikes delivered by central banks begin to feed through to the real economy. This was clearly observed during the US regional banking crisis at the end of Q1, where banking system stress drove significant demand for government bonds given uncertainty with regards to the impact that it would have on the outlook for monetary policy.



- Our positive bias towards credit that we entered 2023 with also remains intact with the growth data suggesting that a path towards a soft landing remains, with recession fears being pushed further down the line. Whilst rates volatility has weighed on risk markets and credit spreads in recent weeks, we believe that the move higher in real rates will likely calm over time, providing relief for investors, which should also allow credit spreads to recover from the recent widening. With the higher inflation and rates backdrop in mind, we view high income strategies as continuing to screen attractive from an all in yield perspective. For example the high yield segment of the market through CDS indices is compensating investors more than adequately for the risk being taken where at such elevated yields, the power of accrual becomes extremely important, providing a buffer against current market volatility and any bouts of spread widening. From a relative value perspective it is also worth noting that CDS indices are trading at historically cheap levels relative to the cash market in High Yield.
- We also view an allocation to BB rated bonds is attractive given their superior risk-reward profile to BBBs, single Bs and CCCs and as corporate fundamentals for BBs seem in good shape for this stage of the cycle. Finally, we continue to hold a positive bias towards the financial sector given it remains a segment of the market that stands to benefit from a higher inflation and interest rates backdrop, as observed in recent bank earnings. We view the AT1 market in particular as an attractive opportunity given recent developments, which we believe has reaffirmed the investment case for this segment of the market. For example several large banks have called their AT1 bonds since the Credit-Suisse takeover with several banks having also issued new AT1's, and received strong primary demand for them. Valuations are also attractive in this segment of the market with only around 45% of the AT1 universe priced-to-call, providing attractive upside over the medium term given that we expect most AT1 bonds to be called by their issuers and refinanced in the market. Finally we would note that the regulation has turned more supportive with both European and UK regulators have distanced themselves from the Swiss authorities decision to fully write-down the debt of Credit Suisse.

This is a marketing document and is intended for informational and/or marketing purposes only. It is confidential and is intended to be used only by the person(s) to whom it was delivered. It may not be reproduced (in whole or in part) or delivered, given, sent or in any other way made accessible, to any other person without the prior written approval of Union Bancaire Privée, UBP SA or any entity of the UBP Group (UBP). This document reflects the opinion of UBP as of the date of issue. This document is for distribution only to persons who are Professional clients in Switzerland or Professional Clients or an equivalent category of investor as defined by the relevant laws (all such persons together being referred to as "Relevant Persons"). This document is directed only at Relevant Persons and must not be acted on or relied on by persons who are not Relevant Persons. It is not intended for distribution, publication, or use, in whole or in part, in any jurisdiction where such distribution, publication, or use would be unlawful, nor is it directed at any person or entity at which it would be unlawful to direct such a document. In particular, this document may not be distributed in the United States of America and/or to US persons (including US citizens residing outside the United States of America). This document has not been produced by UBP's financial analysts and is not to be considered financial research. It is not subject to any guidelines on financial research and independence of financial analysis. Reasonable efforts have been made to ensure that the content of this document is based on information and data obtained from reliable sources. However, UBP has not verified the information from third sources in this document and does not guarantee its accuracy or completeness. UBP makes no representations, provides no warranty and gives no undertaking, express or implied, regarding any of the information, projections or opinions contained herein, nor does it accept any liability whatsoever for any errors, omissions or misstatements. The information contained herein is subject to change without prior notice. UBP gives no undertaking to update this document or to correct any inaccuracies in it which may become apparent. This document may refer to the past performance of investment interests. **Past performance is not a guide to current or future results.** The value of investment interests can fall as well as rise. Any capital invested may be at risk and investors may not get back some or all of their original capital. Any performance data included in this document does not take into account fees, commissions, and expenses charged on issuance and redemption of securities, nor any taxes that may be levied. Changes in exchange rates may cause increases or decreases in investors' returns. All statements other than statements of historical fact in this document are "forward-looking statements". Forward-looking statements do not guarantee future performances. The financial projections included in this document do not constitute forecasts or budgets; they are purely illustrative examples based on a series of current expectations and assumptions which may not eventuate. The actual performance, results, financial condition and prospects of an investment interest may differ materially from those expressed or implied by the forward-looking statements in this document as the projected or targeted returns are inherently subject to significant economic, market and other uncertainties that may adversely affect performance. UBP also disclaims any obligation to update forward-looking statements, as a result of new information, future events or otherwise. The contents of this document should not be construed as any form of advice or recommendation to purchase or sell any security or funds. It does not replace a prospectus or any other legal documents, which can be obtained free of charge from the registered office of the fund(s) mentioned herein or from UBP. The opinions herein do not take into account individual investors' circumstances, objectives, or needs. Each investor must make their own independent decision regarding any securities or financial instruments mentioned herein and should independently determine the merits or suitability of any investment. In addition, the tax treatment of any investment in the fund(s) mentioned herein depends on each individual investor's circumstances. Investors are invited to carefully read the risk warnings and the regulations set out in the prospectus or other legal documents and are advised to seek professional counsel from their financial, legal and tax advisors. The tax treatment of any investment in a fund depends on the investor's individual circumstances and may be subject to change in the future. This document should not be deemed an offer nor a solicitation to buy, subscribe to, or sell any currency, funds, products, or financial instruments, to make any investment, or to participate in any particular trading strategy in any jurisdiction where such an offer or solicitation would not be authorised, or to any person to whom it would be unlawful to make such an offer or solicitation. Telephone calls to the telephone number stated in this presentation may be recorded. UBP will assume that, by calling this number, you consent to this recording.

Pursuant to Regulation (EU) 2019/2088 of the European Parliament and of the Council of 27 November 2019 on sustainability-related disclosures in the financial services sector (the "Disclosures Regulation" or "SFDR"), funds are required to make certain disclosures. Funds falling under the scope of Article 6 of the SFDR are those which have been deemed not to pursue an investment approach that explicitly promotes environmental or social characteristics or has sustainable investment as their objective. Notwithstanding this classification, the Investment Managers may take account of certain sustainability risks as further described in the fund's prospectus. Funds falling under the scope of Articles 8 or 9 of the SFDR are those subject to sustainability risks within the meaning of the SFDR. The sustainability risks and principal adverse impacts as stipulated in the SFDR are described in the prospectus. In addition, unless otherwise specified, all funds apply the UBP Responsible Investment Policy, which is available on <https://www.ubp.com/en/investment-expertise/responsible-investment>.

Any subscriptions not based on the funds' latest prospectuses, KIIDs, annual or semi-annual reports or other relevant legal documents (the "Funds' Legal Documents") shall not be acceptable. The Funds' Legal Documents may be obtained free of charge from Union Bancaire Privée, UBP SA, 96-98 rue du Rhône, P.O. Box 1320, 1211 Geneva 1, Switzerland (UBP), from UBP Asset Management (Europe) S.A., 287-289 route d'Arlon, 1150 Luxembourg, Grand Duchy of Luxembourg, and from Union Bancaire Gestion Institutionnelle (France) SAS, 116 avenue des Champs-Élysées, 75008 Paris, France. The Swiss representative and paying agent of the foreign funds mentioned herein is UBP. The Funds' Legal Documents may be obtained free of charge from UBP, as indicated above.

This content is being made available in the following countries:

Switzerland: UBP is authorised and regulated in Switzerland by the Swiss Financial Market Supervisory Authority (FINMA). The head office is Union Bancaire Privée, UBP SA, 96-98 rue du Rhône, P.O. Box 1320, 1211 Geneva 1, Switzerland. ubp@ubp.com | www.ubp.com

United Kingdom: UBP is authorised in the United Kingdom by the Prudential Regulation Authority (PRA) and is subject to regulation by the Financial Conduct Authority (FCA) and limited regulation by the PRA.

France: Sales and distribution are carried out by Union Bancaire Gestion Institutionnelle (France) SAS, a management company licensed with the French Autorité des Marchés Financiers, - licence n° AMF GP98041 ; 116, av. des Champs Elysées | 75008 Paris, France T +33 1 75 77 80 80 Fax +33 1 44 50 16 19 www.ubpamfrance.com.

Hong Kong: UBP Asset Management Asia Limited (CE No.: AOB278) is licensed with the Securities and Futures Commission to carry on Type 1 – Dealing in Securities, Type 4 – Advising on Securities and Type 9 – Asset Management regulated activities. The document is intended only for Institutional or Corporate Professional Investor and not for public distribution. The contents of this document have not been reviewed by the Securities and Futures Commission in Hong Kong. Investment involves risks. Past performance is not indicative of future performance. Investors should refer to the fund prospectus for further details, including the product features and risk factors. The document is intended only for **Institutional Professional Investor** and not for public distribution. The contents of this document and any attachments/links contained in this document are for general information only and are not advice. The information does not take into account your specific investment objectives, financial situation and investment needs and is not designed as a substitute for professional advice. You should seek independent professional advice regarding the suitability of an investment product, taking into account your specific investment objectives, financial situation and investment needs before making an investment. The contents of this document and any attachments/links contained in this document have been prepared in good faith. UBP Asset Management Asia Limited (UBP AM Asia) and all of its affiliates accept no liability for any errors or omissions. Please note that the information may also have become outdated since its publication. UBP AM Asia makes no representation that such information is accurate, reliable or complete. In particular, any information sourced from third parties is not necessarily endorsed by **UBP AM Asia**, and **UBP AM Asia** has not checked the accuracy or completeness of such third party information.

Singapore: This document is intended only for accredited investors and institutional investors as defined under the Securities and Futures Act (Cap. 289 of Singapore) ("SFA"). Persons other than accredited investors or institutional investors (as defined in the SFA) are not the intended recipients of this document and must not act upon or rely upon any of the information in this document. The financial products or

services to which this material relates will only be made available to clients who are accredited investors or institutional investors under the SFA. This document has not been registered as a prospectus with the MAS. Accordingly, this document and any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of this product may not be circulated or distributed, nor may the product be offered or sold, or be made the subject of an invitation for subscription or purchase, whether directly or indirectly, to persons in Singapore other than (i) to institutional investors under Section 274 or 304 of the Securities and Futures Act (Cap. 289) of Singapore ("SFA"), (ii) to relevant persons pursuant to Section 275(1) or 305(1), or any person pursuant to Section 275(1A) or 305(2) of the SFA, and in accordance with the conditions specified in Section 275 or 305 of the SFA, or (iii) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA. This advertisement has not been reviewed by the Monetary Authority of Singapore.

MSCI : Although Union Bancaire Privée, UBP SA information providers, including without limitation, MSCI ESG Research LLC and its affiliates (the "ESG Parties"), obtain information from sources they consider reliable, none of the ESG Parties warrants or guarantees the originality, accuracy and/or completeness of any data herein. None of the ESG Parties makes any express or implied warranties of any kind, and the ESG Parties hereby expressly disclaim all warranties of merchantability and fitness for a particular purpose, with respect to any data herein. None of the ESG Parties shall have any liability for any errors or omissions in connection with any data herein. Further, without limiting any of the foregoing, in no event shall any of the ESG Parties have any liability for any direct, indirect, special, punitive, consequential or any other damages (including lost profits) even if notified of the possibility of such damages.
