



Theme №



Market
concentration:
a relative danger

After the break:
The Importance of
Private Debt in a
Private Client
Portfolio



EFG *Investment* Summit

7-8 JANUARY, 2025

EFG *Investment* Summit

2025



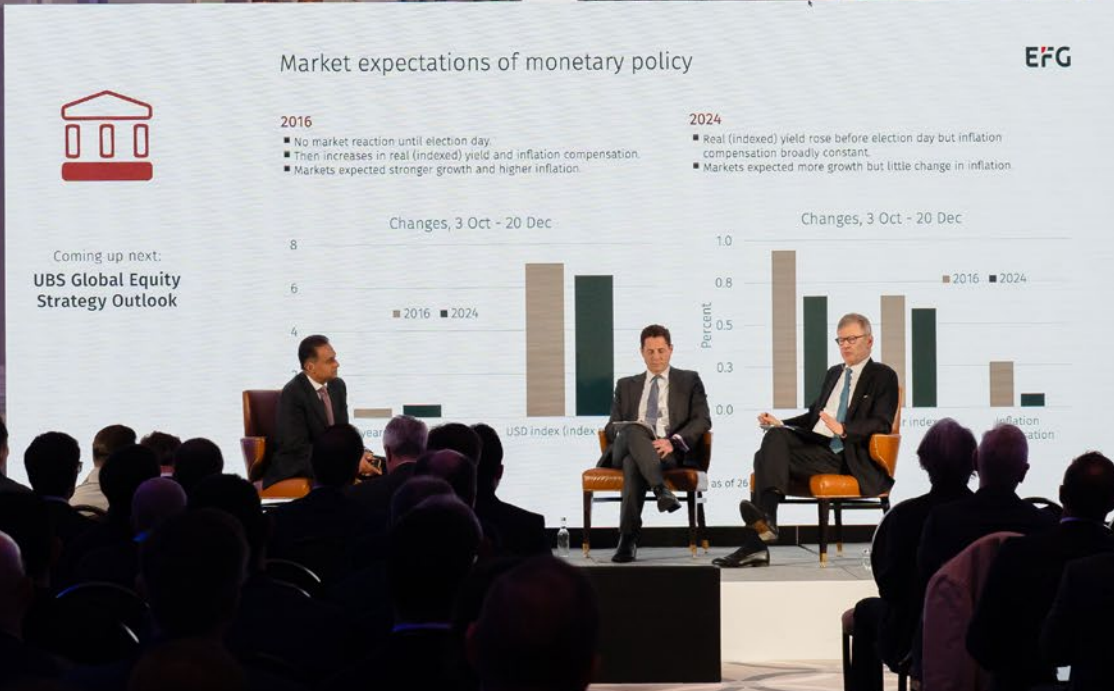
Daniel Murray, Deputy CIO & Global Head of Research



Moz Afzal, Chief Investment Officer

The EFG Investment Summit 2025 took place at the Corinthia Hotel in London on 7 and 8 January, welcoming colleagues globally in person and of course those attending remotely. The underlying themes of this year’s event were Authenticity, Creativity and “First Principle” Thinking. The theme of authenticity was exemplified by Gary Knight as he shared his experiences as a war photojournalist. Dr Eliza Filby delivered an engaging talk around understanding generational wealth shifts. In addition, we presented a curated selection of insights, ranging from geopolitics, artificial intelligence and global market outlooks to name a few.

We hope you enjoy this summary compilation of the topics discussed.



Central Bank Panel

Moz Afzal, Daniel Murray and Stefan Gerlach, EFG



Stefan Gerlach, EFG

By definition populist policies get people elected in the short-term, but history suggests that in the longer run they do have negative consequences.

Daniel and Stefan recently took a trip to Washington, meeting with people from the Federal Reserve, IMF, World Bank, and various other organisations. Stefan highlighted that usually on these trips people want to talk about US monetary policy, inflation and the risk of recession, and it was notable that on this occasion, there was nobody who wanted to do so. Instead, the focus was entirely on what Trump’s policies will be. Much of the discussion regarded trade policies, with divergent views about whether large tariffs will be implemented or are being used as a negotiation tactic.

At the Investment Summit, Daniel discussed another key takeaway being the potential implications of Trump’s proposed immigration policies. While immigration in the US has become politically unpopular, he argued that it is one of the reasons the US economy has been so robust over the past few years, with a surge in immigration contributing to the growth premium the US has enjoyed over the rest of the developed world.

Markets expect tighter monetary policy and a stronger US dollar when Trump is in power, attributed more to stronger growth than higher inflation. This opened an interesting debate with Moz questioning whether populist policies are good or bad for economies. Stefan referred to some work by economic historians which suggests that on average a country’s GDP growth is weaker than its trend rate by around 0.6% per annum under a populist government.

Yet the negative economic impacts of a populist government can take time to emerge. Daniel highlighted that policies which are popular among electorates, such as lower taxes and higher spending, tend to be positive for growth in the short run. It is in the longer run, as debt levels rise and inflation de-anchors, that growth weakens.

Europe, meanwhile, is on a different path relative to the US. The eurozone faces a situation in which inflation has fallen back and there is evidence the economy is slowing. However, inflation is not yet at 2% and there is a concern whether monetary policy can be relaxed now or whether high interest rates need to be maintained to push inflation back to 2%.

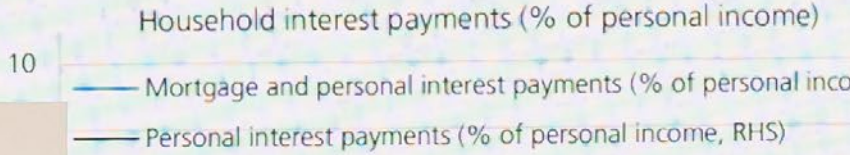
Stefan spoke of a relationship in which countries in the eurozone, where manufacturing makes up a large part of the economy, generally have worse sentiment than countries where this is not the case. This could reflect some of the structural issues that are more prevalent in these economies, which may become more apparent as the European Central Bank normalises interest rates.

4) Maturity of debt. The maturity of debt

Corporate net interest payments are down from peak levels



Household debt service payments as a proportion of disposable income are relatively low



UBS Global Equity Strategy Outlook

Andrew Garthwaite
UBS



ak:
Truth

UBS Global *Equity* Strategy Outlook

Andrew Garthwaite, UBS

UBS forecasts US GDP growth to decline from 2.7% in the third quarter of 2024 to 1.7% in the third quarter of 2025. Andrew identified four key contributors to this slowdown.

1. First, the depletion of excess savings accumulated during the pandemic has eroded consumer spending power, particularly among lower income households.
2. Second, shifts in fiscal policy, including the reduction of tax credits, are projected to subtract approximately 0.5% from GDP growth.
3. Third, the effects of a recent surge in immigration, which temporarily boosted both supply and demand, are stabilising.
4. Finally, the delayed impact of rising interest rates is becoming evident. With 84% of household debt in the US on fixed rates, the full effects of monetary tightening are only now being felt, as evidenced by rising credit card delinquencies.

“ Excess savings, at one point were 10% of GDP, now they're 2% of GDP.



Inflation is forecast to moderate, with 6-month annualised core inflation expected to fall below 2% in the second half of 2025. Andrew attributed this trend to slowing wage growth, given wages account for almost half of total inflation. This environment provides room for the Federal Reserve to implement more rate cuts than currently forecast, potentially lowering the fed funds rate to 3.25% by late 2025.

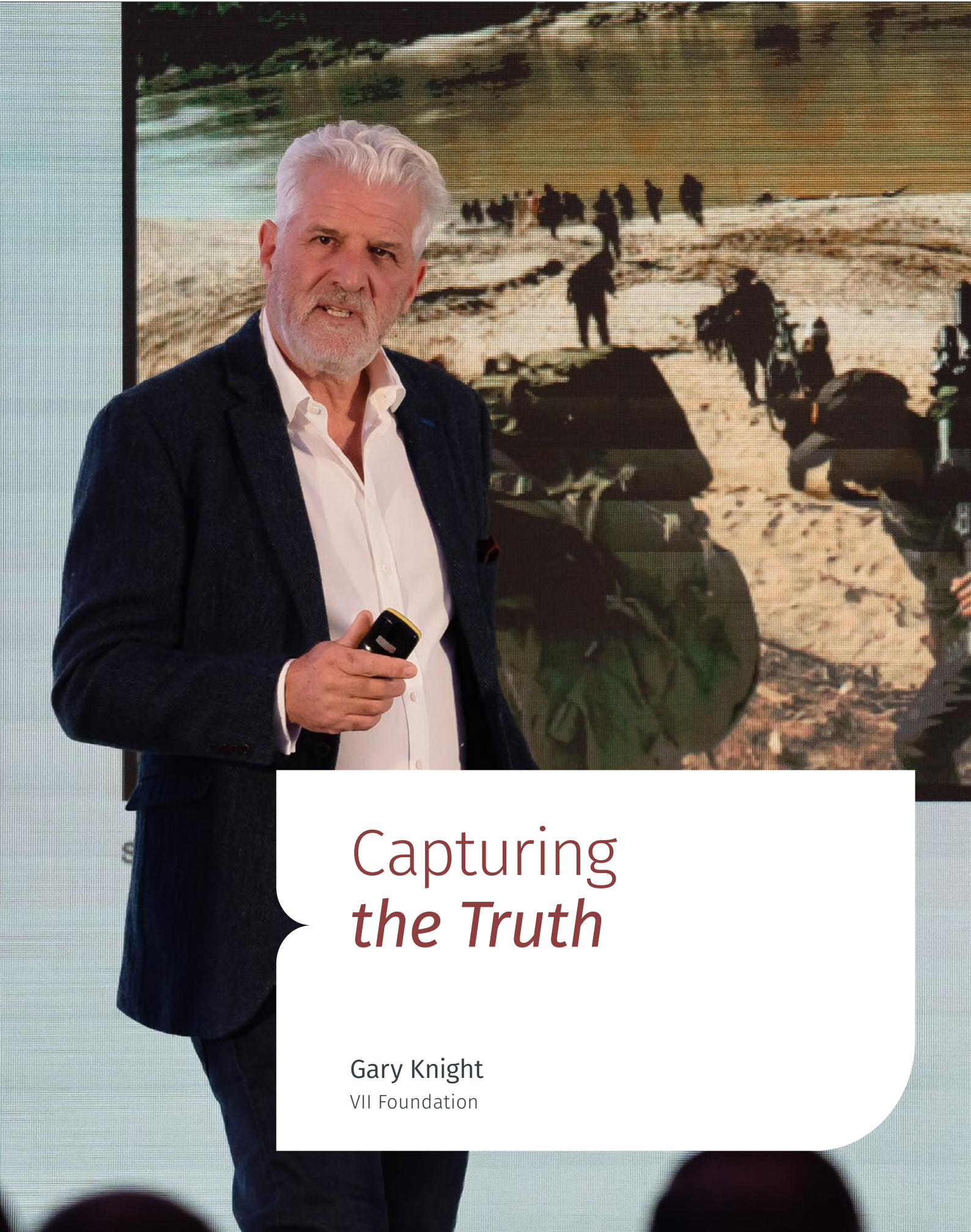
UBS have set a 2025 year-end target for the MSCI ACWI that reflects a 7% upside. **Productivity gains from artificial intelligence will be the single most important driver of upside for the market, in Andrew's view.** Its applications, ranging from advertising to drug discovery, are transforming industries by reducing costs and accelerating timelines. Other fundamental factors such as low default rates and stable credit spreads are supporting favourable equity risk premiums. Slowing wage growth relative to producer prices is alleviating margin pressures outside the market's largest companies. Finally, rate cuts paired with a soft landing have historically led to strong market performance.

The upside risk is a market bubble, with a 35% chance of forming. Key conditions often linked to market bubbles are present, including prolonged equity outperformance over bonds, profit pressures, narrowing market breadth, technological disruption, a 25-year gap since the last major bubble, and heightened retail investor optimism. The final precondition, benign monetary conditions, has not yet been met.

“ We have potentially six preconditions in place for a bubble, and we might get all seven.

Andrew highlighted opportunities in the **electrification of global energy systems, noting that 70% of energy will need to come from electricity by 2050, up from 20% today, alongside nuclear energy, with uranium demand expected to triple over the same period.**

Andrew favours China and UK equity markets, citing their attractive valuations. While maintaining a neutral stance on the US, he prefers to focus on small-cap stocks and defensive sectors, while adopting a cautious approach to cyclical stocks.



Capturing *the Truth*

Gary Knight
VII Foundation

Capturing the Truth

Gary Knight, VII Foundation

Renowned photojournalist Gary Knight delivered a compelling speech reflecting on his career and the evolving field of journalism, particularly war journalism. He began by expressing his anxiety about speaking to an audience of investment professionals, likening it to the tension he felt during the invasion of Iraq. He then embarked on a journey through his career, highlighting the transformative moments and the significance of being present to capture authentic stories.



“ We all need to push back against political interference and killing journalists is political interference.

Three iconic war photographs were showcased to illustrate the power and lasting impact of war imagery. The first was Robert Capa's photograph from Omaha Beach on D-Day, which has become a timeless reference for the Normandy landings. He emphasised Capa's philosophy that impactful photographs require proximity to the subject. The second image was Joe Rosenthal's photograph of US Marines raising the flag at Iwo Jima, which became a symbol of American resilience and was used to raise significant funds for the war effort. The third was Nick Ut's photograph of a young girl, Kim Phuc, fleeing a napalm attack in Vietnam, which highlighted the horrors of war and influenced public opinion.

“ If your photographs aren't good enough, you aren't close enough.

Robert Capa

Gary recounted his experiences during the Iraq invasion in 2003, where he aimed to capture both military and civilian perspectives. Amongst the challenges and dangers that faced was the navigation through hostile environments and the moral conflict within Newsweek, where field reports often clashed with the Washington Bureau's narrative. This conflict led Gary to question the integrity of his work and eventually shift his focus.

The VII Foundation, of which Gary co-founded, emerged from conversations among war photographers during the Bosnian War. The agency aims to give photographers more control over their work and impact. Challenges faced by the Foundation were highlighted, including the commodification of photography by large corporations, which undermine the freelance market.

The importance of local journalism in providing critical information was addressed, especially in conflict zones where foreign correspondents are scarce. He emphasised the need for accountability and the protection of journalists, who face increasing threats in the digital age. **Gary concluded by discussing the VII Foundation's efforts to mentor and train the next generation of journalists, particularly from underrepresented regions, to ensure the continuation of authentic and impactful storytelling.**



Coming
G Outlook 2025

The Economic and Investment *Implications of Trump 2.0*

Dan Clifton
Strategas

The Economic and Investment Implications of Trump 2.0

Dan Clifton, Strategas

Dan opened by highlighting that economic volatility has fuelled political volatility since the 2008 financial crisis. Declining US GDP growth rates, from a historical average of 3% to 2%, have left Americans \$5tn poorer, intensifying voter demand for political change. This trend is mirrored globally, with rapid political shifts occurring in Germany, France, and Canada.

“ Voters know that their standard of living isn't rising as fast as it should be, and they're demanding political change.

On the US election, he observed that Trump's success in building a multi-ethnic, working-class coalition represented a significant shift in US political dynamics, with notable gains among women, non-white voters, and younger demographics.

Dan outlined the new administration's priorities, starting with aggressive immigration enforcement, trade policy aimed at reducing reliance on China, increased domestic investment, tax cuts, deregulation, lower government spending and ending the wars in Ukraine and the Middle East. Notably, many of these policies can be enacted through executive orders, bypassing Congress.

On trade policy, Dan argued that the market has likely overestimated the scope and impact of Trump's global tariff plans. The tariff plan would only target critical imports deemed essential for national security, which would provide Trump the legal authority to implement it. Imposing a blanket tariff on all goods entering the country would exceed his legal authority. Trump's goal on China is to impose higher tariffs to drive down imports from the country. Dan cautioned that the Federal Reserve's interpretation of these trade policies, particularly their inflationary effects, will be critical to avoid significant monetary policy errors.

A significant liquidity injection of approximately \$300bn is expected in February 2025 due to the US government hitting its debt ceiling on 1 January 2025. This influx could cushion potential policy missteps by Trump or Powell and provides a catalyst for lower bond yields and a weaker dollar. The weaker dollar and



overestimation of Trump's tariff plan could lead to a reversal in the Trump trades and a market rotation into undervalued sectors like healthcare, materials, and industrials.

Dan argued that the Department of Government Efficiency (DOGE), led by Elon Musk, is more of a deregulation initiative than a spending commission. The primary areas of deregulation are expected to be in financials and industrials and believes that there will be a meaningful pickup in US economic productivity as a result.

The key issue 2025, Dan noted will be tax policy, with a \$400bn fiscal cliff approaching on 31 December 2025. Congress must navigate negotiating the extension of expiring tax provisions amid divisions within the Republican Party's narrow majority. Despite challenges, a bill is anticipated by July 2025, likely including a corporate tax rate cut for domestic manufacturers and a debt ceiling increase.



The Great *Wealth Transfer*

Dr Eliza Filby
Sunday Times Top 10 Bestseller

The Great Wealth Transfer

Dr Eliza Filby, Sunday Times Top 10 Bestseller

“ Bad parenting is the biggest risk to your client base.



Dr Eliza Filby discussed the importance of servicing intergenerational clients for businesses such as EFG. She spoke not just of the great wealth transfer, but also about the great gender wealth transfer and why it’s critical to be engaging female family members as much as male ones. To emphasise the importance of this point, Eliza highlighted that there has already been a 10% increase in the percentage of women who now classify as ultra-high net worth.

Eliza walked us through some of the characteristics of what is now a multigenerational client base, focusing on Baby Boomers, Generation X, Millennials, and Generation Zoom. She began by telling a story which illustrated a generational gap in understanding and spoke about how the role of the wealth manager is to bridge that gap and ensure succession for both the family and the business.

Continuing to discuss some of the characteristics of the different generations, it was highlighted that Generation X was the generation in which female graduates started to outnumber male graduates, a trend which has continued ever since and led to the growth of female professionals as a cohort.

While Millennials are the best educated generation in history, the reward on this investment has not materialised in the way that

was expected as the prices of degrees rose, and the value declined. This is therefore a generation that was built on an idea of meritocracy but grew up in an inheritocracy and is defined by stalling wages and those that can rely on generational wealth and those that cannot.

The final generation discussed was Generation Zoom, a generation that came of age during the Covid pandemic. This generation grew up with the world’s information and the world’s marketplace in their pockets, access to which triggered the glamorisation of entrepreneurship. Interestingly, this is also the generation that most values face-to-face interaction according to Dr Filby.

Eliza spoke about her experience in succession planning focus groups revealing interesting dynamics. Particularly of note was the theme that some Millennials feel they are treated just as heirs and not as individuals.

The 21st century has seen a delaying of adulthood, accompanied by a much more complicated and dynamic family setup. The question is to what degree this is in the client base and what opportunity this presents. Dr Filby argued that the key to harnessing this opportunity is focusing on the level of personalisation, agility of products and approach, and teaching and empowerment we can provide.



The *Expert Panel*

with Senior New Capital Fund Managers

Camila Astaburuaga, Damian Burkhardt
and Jonathan Rawicz

EFG

The *Expert Panel* with Senior New Capital Fund Managers

Camila Astaburuaga, Damian Burkhardt and Jonathan Rawicz, EFG

Moz chaired a panel with our senior fund managers to ascertain their views on EFG’s top themes for 2025.

Artificial Intelligence

Artificial Intelligence (AI) continues to show advancements, with improving applications and smarter models. Furthermore, integration into smartphones is bringing AI closer to the average person. The debate now centres on infrastructure spending and whether model improvements justify the investment. Jonathan believes that provided we see some scaling of model improvement, the spending by hyperscalers makes sense. While a wave of technological change and market exuberance typically get labelled as a bubble, a key point to note is that bubbles go bad when the spending is funded by debt, but in this case it is being funded by free cash flow.

Switzerland is emerging as a key AI hub, attracting major players to base their research. Damian notes that the country is a leading tech centre and talent hub in Europe, as well as having better regulatory treatment. In addition, financial services, pharma and tech, sectors set to be some of the biggest beneficiaries, are well represented. From a fixed income perspective, AI is difficult to play through bonds, with the obvious names expensive and highly rated.

“ AI is not only becoming more important to Switzerland... but Switzerland is becoming more important to AI.

Concentration Risk

The main fixed income indices are highly concentrated, with the US and financials dominant. Rather than a challenge, Camila sees this as an opportunity for active management to overcome structural inefficiencies in benchmarks. Similarly for equities there are opportunities seen for active management, where there is the flexibility to go underweight should fundamentals change.

The Magnificent 7 are not uniform, allowing for selective investment based on growth rates and improving free cash flow margins. While the US tech mega-caps may be worthy of their ‘magnificent’ name, the three Swiss heavyweights do not possess the same attributes in Damian's view. Their underperformance over the last 10 years has dragged down the index, so small and mid-caps may be an alternative, offering high R&D-led innovation and forward-thinking alternatives to the underperforming heavyweights.



BRICS

Geopolitical tensions are reshaping globalisation rules, with the world splitting into two hemispheres – the western world, led by the US, and the global south, headed by China. European companies may be caught in the crosshairs, potentially facing a choice between customer bases and government pressures. Investors should consider how companies can benefit from BRICS' structural growth drivers, such as population growth. In fixed income, BRICS present challenges, with much of the bloc uninvestible in Camila’s view. There may be good companies in bad countries, but careful research and analysis are crucial.



The importance of *private debt* in a private client portfolio

Alexander Wright
Apollo Global Management

The importance of *private debt* in a private client portfolio

Alexander Wright, Apollo Global Management



“ As you do more and more public and ignore private, you’re fishing in a smaller pond.

In recent years, the landscape of private markets has undergone a significant transformation. Traditionally characterised by bespoke approaches and one-off individual funds, the sector is now becoming more professionalized, often backed by investment grade balance sheets. Manuel Keiser, Head of Private Markets at EFG led a discussion with Apollo Global Management.

Market dynamics have shifted, with the number of US public companies nearly halving from 8,000 of its 1996 peak to 4,200 in 2024. Approximately 87% of US companies and 96% of European companies with revenues exceeding \$100m are privately held. This shift has created a more concentrated investment environment, making private markets increasingly attractive to investors looking for opportunities beyond traditional public equity.

Growth of private equity and credit are still at modest levels, however Alex believes that there is a lot of room for growth, seeing the addressable private credit market at \$40tr. One risk is whether managers can maintain origination with the money flows coming at them, adverse selection risk, but the growth of the industry itself is not a problem in Alex’s view. He expects to see less new entrants in the market but instead more managers being acquired.

One of the key advantages of private debt is its potential for higher returns. Private credit can yield returns that are significantly above the risk-free rate. Furthermore, private debt typically exhibits lower volatility compared to public equity markets, with volatility rates around 2-3%. This stability could be appealing for investors seeking consistent income streams without the rollercoaster fluctuations associated with public markets.

Alex sees the incorporation of private credit into investment portfolios as being able to address some challenges posed by conventional asset allocations, such as the traditional 60/40 model of stocks and bonds. As equities have performed strongly in recent years, many portfolios have become more skewed towards equities. Adding private credit could help rebalance these portfolios while providing a ballast that stabilizes overall returns. The current tight spreads in public fixed income markets and the potential for muted equity returns further enhance the attractiveness of private credit as a viable alternative.

Manager selection is critical in navigating the private credit landscape. The top players in this space dominate asset flows, with a significant portion of capital concentrated among a handful of established firms. Investors should focus on managers with proven track records, substantial operational scale, and strong origination capabilities to ensure they are well-positioned while managing risks effectively.



Goldman Sachs *Global Outlook*

Peter Oppenheimer
Goldman Sachs

Goldman Sachs Global Outlook

Peter Oppenheimer, Goldman Sachs

Goldman Sachs estimates that global GDP will grow 2.7% this year, continuing to be optimistic on the US, projecting 2.5% growth, higher than consensus. Europe is expected to see positive but weak growth, while China's growth is anticipated to be positive but relatively subdued. Inflation is moderating, with both headline and core inflation approaching central bank targets. This trend, combined with strong labour markets, is expected to boost real disposable income, supporting consumer spending throughout the year.

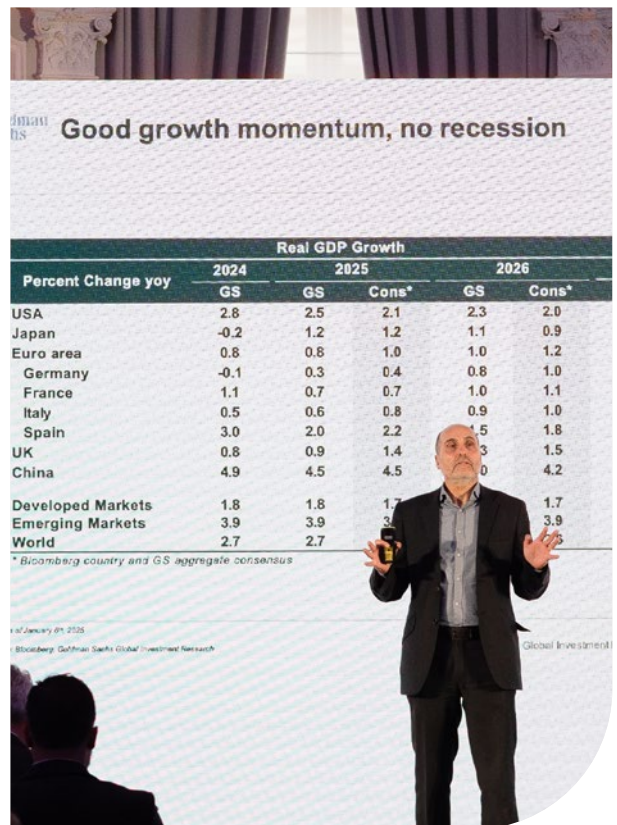
While markets are currently pricing in around 40 basis points (bp) of rate cuts from the Federal Reserve this year, GS is more optimistic expecting around 75bps. Questions however remain around the speed of moderation in services inflation as well as what policies the new US administration will adopt.

The current economic environment of moderate growth, easing inflation, and lower interest rates has generally been supportive of risk assets, particularly equities. Historically during rate cutting cycles, when there has been a recession, equity prices have fared poorly, whilst without a recession markets have tended to do pretty well.

However, investors should be aware of several unusual conditions. First, risk assets, especially in the US, have seen significant gains over the past year. Second, many equity markets are trading at relatively high valuations compared to historical standards. Finally, the gap between earnings yields and bond yields has narrowed, compressing equity risk premiums, potentially limiting further multiple expansion.

“ Valuations are much lower in Europe and Asia compared to the US but they're not particularly cheap relative to their own histories.

A key feature of the current market landscape is increased concentration, which could raise risk as it is harder to diversify. Peter identified three ways in which concentration has gone up. Regionally, the US market has become increasingly dominant since the 2008 financial crisis. While some of this can be put down to economic performance, perhaps a larger driver has been



the fundamentals. On a sector basis, the technology sector has been a major driver of returns, and this has been most evident in the US. Finally, there has been company concentration, with the ten largest US companies accounting for over a third of the S&P 500 index's value, and the top five making up over a quarter.

“ People need to look more at risk-adjusted returns, more diversification relative to their own histories.

Peter believes that we aren't in an irrational bubble and the strength of the Magnificent 7 hasn't happened by accident. This has been driven by superior profit growth with strong fundamentals. Although the Magnificent 7 are still expected to generate better profit growth than the rest of the S&P 500, the gap is expected to narrow dramatically in 2025 and 2026.



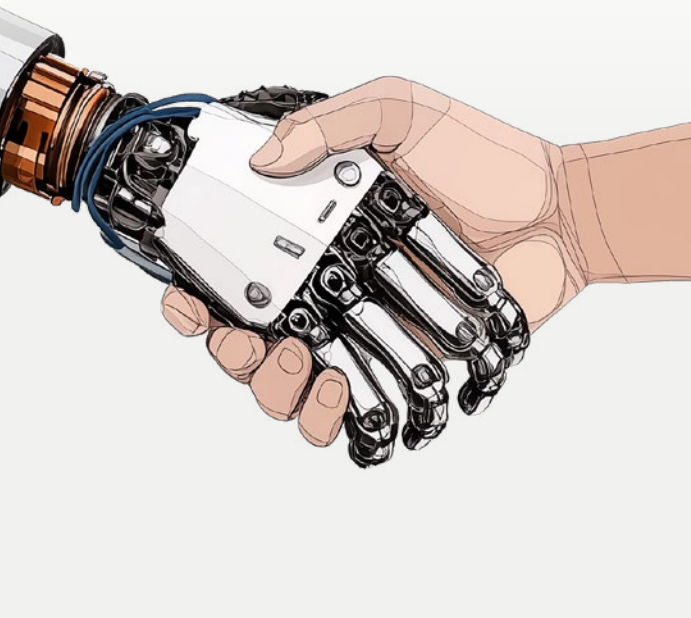
The World in 2025 in *10 Short Stories*

Ed Stanley
Morgan Stanley

The World in 2025 in 10 Short Stories

Ed Stanley, Morgan Stanley

“ We need AI to fill so many jobs, so I take a more positive stance that actually this is coming at a desperately important time for how demographics are playing out for the planet.



Ed delivered an insightful speech on key themes shaping the future, emphasising the unpredictability of the world and the importance of humility in forecasting. He discussed advancements in technology, decarbonisation, demographics, and healthcare.

In technology, the rapid progress in autonomous driving was highlighted, noting that autonomous vehicles are becoming significantly safer than human drivers, with companies like Waymo leading the way. He also discussed the rise of artificial intelligence (AI) agents, which can perform tasks and reason independently, transforming both the workplace and personal lives. Additionally, he mentioned the development of humanoid robots, which are becoming more capable and cost effective, with the potential to fill labour gaps in sectors like hospitality and logistics.

Regarding decarbonisation, the shift towards renewable energy was addressed and the challenges of managing power grids with increasing renewable energy sources. Ed emphasised the need for more batteries and infrastructure to handle excess energy production. Furthermore, he advocated for a renaissance in nuclear power to meet future energy demands, particularly for achieving net-zero targets and supporting digital infrastructure.

There are significant demographic shifts in major economies like China, Europe, the US, and Japan, which are facing aging populations and declining birth rates. Ed highlighted the importance of considering these trends in long-term planning. He also noted the demographic potential of India and Africa, which are poised to become significant markets due to their young populations.

In healthcare, there is growing interest in weight loss drugs like Ozempic and their potential to address obesity-related health issues, with the market for these drugs expanding beyond the US. He also discussed advancements in targeted cancer treatments, such as antibody-drug conjugates, which offer more precise and effective therapies. Finally he touched upon the potential of AI to revolutionise fertility treatments, making them more accurate, affordable, and accessible.

Ed's speech emphasised the interconnectedness of these themes and their potential to shape the future, urging the audience to consider long-term trends and the transformative impact of technology and demographics on various sectors.



Trump, Putin, Xi and *World Politics*

Gideon Rachman
Financial Times

Trump, Putin, Xi and *World Politics*

Gideon Rachman, Financial Times



” In pursuit of no more wars, Trump may be inclined to make a deal with Putin and with Xi.

Gideon spoke about the potential for Trump, Putin and Xi to shape the world over the next four years. The interaction between those powers is where the complexity of world affairs lies, and five scenarios were presented in which he viewed that the new world order could evolve. Each scenario focused mainly on what Trump might do, noting that in reality it is unlikely any scenario fully comes to fruition but possible that they do in mixes.

The first scenario, titled ‘a new great power bargain’ discussed how Trump’s transactional nature and determination to be the President for peace could lead the US to strike a bargain with Russia and China. This would see Russia and China granted influence in their regions while the US focuses on asserting dominance in its own region, seeking to take back the Panama Canal and gain control over Greenland. Trump would force a peace deal in Ukraine with no security guarantees and would relax sanctions against Russia, while tariffs on Beijing would be eased.

The second scenario, titled ‘war by accident’ would see Western allies have a trade war with each other, with a rise in populist support for Trump and Putin. A ceasefire in Ukraine would be agreed but Trump would question America’s willingness to defend its allies and China, Russia, or North Korea would decide to take advantage by launching military action in Asia or Europe.

Gideon’s third scenario, ‘anarchy in a leaderless world’ spoke of a world in which direct conflict was avoided but Trump’s America First policies create a leadership vacuum, leading to weaker global growth. More countries, such as Haiti, slide into violent anarchy and refugee flows to the west increase, leading to a further rise in populism.

The fourth scenario, ‘globalisation without America’ refers to a situation in which the US tariffs lead to the rest of the world trading more with each other and accelerating economic interdependence. As Europe opens up to China, Xi uses his influence with Putin to restrain Russian aggression in Europe. In this scenario, Gideon sees the BRICS gaining new members and influence, and the use of the dollar in the global economy declining.

The final scenario outlined was ‘America First succeeds’. This scenario discussed a situation in which Trump’s policies lead to higher investment in the US, increasing America’s lead in tech and finance. Chinese growth is hampered by tariffs and the Iranian regime is removed by a combination of military, economic and domestic pressure.



We hope that you found our summary of the Investment Summit insightful. If you would like to watch the individual sessions from the event please scan the QR code below.



Important disclaimers

The value of investments and the income derived from them can fall as well as rise, and past performance is no indicator of future performance. Investment products may be subject to investment risks involving, but not limited to, possible loss of all or part of the principal invested.

This document has been produced by EFG Asset Management (UK) Limited for use by the EFG International ("EFG Group" or "EFG") worldwide subsidiaries and affiliates within the EFG Group. EFG Asset Management (UK) Limited is authorised and regulated by the UK Financial Conduct Authority, registered no. 07389736. Registered address: EFG Asset Management (UK) Limited, Park House, 116 Park Street, London W1K 6AP, United Kingdom, telephone +44 (0)20 7491 9111.

This document has been prepared solely for information purposes. The information contained herein constitutes a marketing communication and should not be construed as financial research or analysis, an offer, a public offer, an investment advice, a recommendation or solicitation to buy, sell or subscribe to financial instruments and/or to the provision of a financial service. It is not intended to be a final representation of the terms and conditions of any investment, security, other financial instrument or other product or service. The content of this document is intended only for persons who understand and are capable of assuming all risks involved. Further, this document is not intended to provide any financial, legal, accounting or tax advice and should not be relied upon in this regard. The information in this document does not take into account the specific investment objectives, financial situation or particular needs of the recipient. You should seek your own professional advice (including tax advice) suitable to your particular circumstances prior to making any investment or if you are in doubt as to the information in this document.

The information provided in this document is not the result of financial research conducted by EFGAM's research department. Therefore, it does not constitute investment or independent research as defined in EU regulation (such as "MIFID II" or "MIFIR") nor under the Swiss "Directive on the Independence of Financial Research" issued by the Swiss Banking Association or any other equivalent local rules.

The value of investments and the income derived from them can fall as well as rise, and you may not get back the amount originally invested. Past performance is no indicator of future performance. Investment products may be subject to investment risks, involving but not limited to, currency exchange and market risks, fluctuations in value, liquidity risk and, where applicable, possible loss of principal invested.

Although information in this document has been obtained from sources believed to be reliable, no member of the EFG group represents or warrants its accuracy, and such information may be incomplete or condensed. Any opinions in this document are subject to change without notice. This document may contain personal opinions which do not necessarily reflect the position of any member of the EFG group. To the fullest extent permissible by law, no member of the EFG group shall be responsible for the consequences of any errors or omissions herein, or reliance upon any opinion or statement contained herein, and each member of the EFG group expressly disclaims any liability, including (without limitation) liability for incidental or consequential damages, arising from the same or resulting from any action or inaction on the part of the recipient in reliance on this document.

EFG and its employees may engage in securities transactions, on a proprietary basis or otherwise and hold long or short positions with regard to the instruments identified herein; such transactions or positions may be inconsistent with the views expressed in this document.

The availability of this document in any jurisdiction or country may be contrary to local law or regulation and persons who come into possession of this document should inform themselves of and observe any restrictions. This document may not be reproduced, disclosed or distributed (in whole or in part) to any other person without prior written permission from an authorised member of the EFG group.

Financial intermediaries/independent asset managers who may be receiving this document confirm that they will need to make their own independent decisions and in addition shall ensure that, where provided to end clients/investors with the permission from the EFG Group, the content is in line with their own clients' circumstances with regard to any investment, legal, regulatory, tax or other considerations. No liability is accepted by the EFG Group for any damages, losses or costs (whether direct, indirect or consequential) that may arise from any use of this document by the financial intermediaries/independent asset managers, their clients or any third parties. Comparisons to indexes or benchmarks in this material are being provided for illustrative purposes only and have limitations because indexes and benchmarks have material characteristics that may differ from the particular investment strategies that are being pursued by EFG and securities in which it invests.

The information and views expressed herein at the time of writing are subject to change at any time without notice and there is no obligation to update or remove outdated information.

Independent Asset Managers: in case this document is provided to Independent Asset Managers ("IAMS"), it is strictly forbidden to be reproduced, disclosed or distributed (in whole or in part) by IAMS and made available to their clients and/or third parties. By receiving this document IAMS confirm that they will need to make their own decisions/judgements about how to proceed and it is the responsibility of IAMS to ensure that the information provided is in line with their own clients' circumstances with regard to any investment, legal, regulatory, tax or other consequences. No liability is accepted by EFG for any damages, losses or costs (whether direct, indirect or consequential).

If you have received this document from any affiliate or branch referred to below, please note the following:

Bahamas: EFG Bank & Trust (Bahamas) Ltd is licensed by the Securities Commission of the Bahamas pursuant to the Securities Industry Act, 2011 and Securities Industry Regulations, 2012 and is authorised to conduct securities business in and from the Bahamas including dealing in securities, arranging dealing in securities, managing securities and advising on securities. EFG Bank & Trust (Bahamas) Ltd is also licensed by the Central Bank of the Bahamas pursuant to the Banks and Trust Companies Regulation Act, 2000 as a Bank and Trust company. Registered office: Goodman's Bay Corporate Centre West Bay Street and Sea View Drive, Nassau, The Bahamas.

Bahrain: EFG AG Bahrain is a branch of EFG Bank AG as licensed by the Central Bank of Bahrain (CBB) as Investment Business Firm Category 2 and is authorised to carry out the following activities: a) Dealing in financial instruments as agents; b) Arranging deals in financial instruments; c) Managing financial instruments; d) Advising on financial instruments; e) Operating a Collective Investment Undertaking; and f) Arranging Credit and Advising on Credit. Registered address: EFG AG Bahrain Branch, Manama / Front Sea / Block 346 / Road 4626 / Building 1459 / Office 1401 / P O Box 11321 Manama – Kingdom of Bahrain.

Cayman Islands: EFG Bank AG, Cayman Branch ("the Branch") is a Registered Person under the Cayman Islands Monetary Authority (CIMA) Securities Investment Business Act (as revised) ("the Securities Act") and its accompanying regulations. The Branch is permitted to provide securities investment services to high net worth and sophisticated persons, as defined in Schedule 4 of the Securities Act, in and from within the Cayman Islands including dealing in securities, arranging dealing in securities, managing securities, and advising on securities. The Branch is also licensed by CIMA pursuant to the Banks and Trust Companies Act (as revised) ("the Banking Act") as a Category B Bank to provide banking services in accordance with Section 6 (6) of the Banking Act. Registered Office: Suite 3208, 9 Forum Lane, Camana Bay, Grand Cayman KY1-1003, Cayman Islands.

Cyprus: EFG Cyprus Limited is an investment firm established in Cyprus with company No. HE408062, having its registered address at Kennedy 23, Globe House, 6th Floor, 1075, Nicosia, Cyprus. EFG Cyprus Limited is authorised and regulated by the Cyprus Securities and Exchange Commission (CySEC).

Dubai: EFG (Middle East) Limited is regulated by the DFSA. This material is intended "for professional clients only". Registered address: EFG (Middle East) Limited DIFC, Gate Precinct 5, 7th Floor PO Box 507245 - Dubai, UAE.

Greece: EFG Bank (Luxembourg) S.A., Athens Branch is a non-booking establishment of EFG Bank (Luxembourg) S.A. which is authorised to promote EFG Bank (Luxembourg) S.A.'s products and services based on the EU freedom of establishment pursuant to a license granted by the Luxembourg financial supervisory authority "CSSF". Registered address: 342 Kifisias Ave. & Ethnikis Antistaseos Str. - 154 51 N. Psychiko, General Commercial Registry no. 143057600001.

Hong Kong: EFG Bank AG, Hong Kong branch (CE Number: AFV863) ("EFG Hong Kong") is authorized as a licensed bank by the Hong Kong Monetary Authority pursuant to the Banking Ordinance (Cap. 155, Laws of Hong Kong) and is authorized to carry out Type 1 (dealing in securities), Type 4 (advising on securities) and Type 9 (asset management) regulated activities in Hong Kong. Registered address: EFG Bank AG Hong Kong branch, 18th floor, International Commerce Centre, 1 Austin Road West, Kowloon, Hong Kong. To the fullest extent permissible by law and the applicable requirements to EFG Hong Kong under the Code of Conduct for Persons Licensed by or Registered with the Securities and Futures Commission, EFG Hong Kong shall not be responsible for the consequences of any errors or omissions herein, or of any information or statement contained herein. EFG Hong Kong expressly disclaims any liability, including (without limitation) liability for incidental or consequential damages, arising from the same or resulting from any action or inaction on the part of the recipient in reliance on this document.

Israel: EFG Wealth Management (Israel) Ltd. Registered Office: 3 Rothschild Bldv, Tel Aviv 6688106, Israel.

Jersey: EFG Private Bank Limited, Jersey Branch having its principal place of business at 5th Floor, 44 Esplanade, Jersey, JE1 3FG is regulated by the Jersey Financial Services Commission (JFSC registration number: RBN32518) and is a branch of EFG Private Bank Limited. EFG Private Bank Limited is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority (UK FCA registered no 144036) and Prudential Regulation Authority. EFG Private Bank Limited is registered in England and Wales no 2321802. UK registered office: Park House, 116 Park Street London W1K 6AP, United Kingdom, telephone +44 (0)20 7491 9111. The services of EFG Private Bank Limited, Jersey Branch are carried out under and in accordance with the rules of the Jersey Financial Services Commission and where appropriate the rules of the Financial Conduct Authority and Prudential Regulation Authority.

Liechtenstein: EFG Bank von Ernst AG is regulated by the Financial Market Authority Liechtenstein. Registered address: EFG Bank von Ernst AG Egertstrasse 10 - 9490 Vaduz, Liechtenstein.

Luxembourg: EFG Bank (Luxembourg) S.A. is authorised by the Ministry of Finance Luxembourg and supervised by

the Commission de Surveillance du Secteur Financier (CSSF). EFG Bank (Luxembourg) S.A. is Member of the Deposit Guarantee Fund Luxembourg (F.G.D.L. - Fonds de Garantie des Dépôts Luxembourg) and Member of the Luxembourg Investor Compensation Scheme (S.I.L.L. - Système d'Indemnisation des Investisseurs Luxembourg). R.C.S. Luxembourg no. B113375. Registered address: EFG Bank (Luxembourg) S.A. - 56, Grand-Rue, L-1660 Luxembourg.

Portugal: EFG Bank (Luxembourg) S.A. - Sucursal em Portugal is authorised and supervised by Banco de Portugal (register 280) and the CMVM, the Portuguese securities market commission, (register 393) for the provision of financial advisory and reception and transmission of orders. EFG Bank (Luxembourg) S.A. - Sucursal em Portugal is a non-booking branch of EFG Bank (Luxembourg) S.A., a public limited liability company incorporated under the laws of the Grand Duchy of Luxembourg, authorised and supervised by the CSSF (Commission de Surveillance du Secteur Financier). Lisbon Head Office: Avenida da Liberdade n.º 131 - 6.º Dto., 1250 - 140 Lisboa. Porto agency: Avenida da Boavista, n.º 1837 - Escritório 6.2, 4100-133 Porto. Companies Registry Number: 980649439.

Monaco: EFG Bank (Monaco) SAM is a Monegasque Limited Company with a company registration no. 90 S 02647 (Répertoire du Commerce et de l'Industrie de Monaco). EFG Bank (Monaco) SAM is a bank with financial activities authorised and regulated by the "Autorité de Contrôle Prudentiel et de Résolution" (French Prudential Supervision and Resolution Authority) and by the "Commission de Contrôle de Activités Financières" (Monegasque Commission for the Control of Financial Activities). Registered address: EFG Bank (Monaco) SAM, Villa les Aigles, 15, avenue d'Ostende - BP 37 - 98001 Monaco (Principauté de Monaco), telephone: +377 93 15 11 11. The recipient of this document is perfectly fluent in English and waives the possibility to obtain a French version of this publication.

People's Republic of China ("PRC"): EFG Bank AG Shanghai Representative Office is approved by China Banking Regulatory Commission and registered with the Shanghai Administration for Industry and Commerce in accordance with the Regulations of the People's Republic of China for the Administration of Foreign-invested Banks and the related implementing rules. Registration No: 310000500424509. Registered address: Room 65T10, 65 F, Shanghai World Financial Center, No. 100, Century Avenue, Pudong New Area, Shanghai. The business scope of EFG Bank AG Shanghai Representative Office is limited to non-profit making activities only including liaison, market research and consultancy.

Singapore: EFG Bank AG, Singapore branch (UEN No. T03FC6371) is licensed as a wholesale bank by the Monetary Authority of Singapore pursuant to the Banking Act 1970, an Exempt Financial Adviser as defined in the Financial Advisers Act 2001 and an Exempt Capital Markets Services Entity under the Securities and Futures Act 2001. This advertisement has not been reviewed by the Monetary Authority of Singapore. Registered address: EFG Bank AG Singapore Branch, 79 Robinson Road, #18-01, Singapore 068897. This document does not have regard to the specific investment objectives, financial situation or particular needs of any specific person. This document shall not constitute investment advice or a solicitation or recommendation to invest in this investment or any products mentioned herein. EFG Singapore and its respective officers, employees or agents make no representation or warranty or guarantee, express or implied, as to, and shall not be responsible for, the accuracy, reliability or completeness of this document, and it should not be relied upon as such. EFG Singapore expressly disclaims any liability, including (without limitation) liability for incidental or consequential damages, arising from the same or resulting from any action or inaction on the part of the recipient in reliance on this document. You should carefully consider, the merits and the risk inherent in this investment and based on your own judgement or the advice from such independent advisors whom you have chosen to consult, evaluate whether the investment is suitable for you in view of your risk appetite, investment experience, objectives, financial resources and circumstances, and make such other investigation as you consider necessary and without relying in any way on EFG Singapore.

Switzerland: EFG Bank AG, Zurich, including its Geneva and Lugano branches, is authorised and regulated by the FINMA. Registered Office: EFG Bank AG, Bleicherweg 8, 8001 Zurich, Switzerland. Registered Swiss Branches: EFG Bank SA, 24 quai du Seujet, 1211 Geneva 2, and EFG Bank SA, Via Magatti 2, 6900 Lugano.

United Kingdom: EFG Private Bank Limited is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority. EFG Private Bank Limited is a member of the London Stock Exchange. Registered company no. 02321802. Registered address: EFG Private Bank Limited, Park House, 116 Park Street, London W1K 6AP, United Kingdom, telephone +44 (0)20 7491 9111.

USA: EFG Asset Management (Americas) Corp ("EFGAM Americas") is a U.S. Securities and Exchange Commission ("SEC") registered investment adviser providing investment advisory services. Registration with the SEC or any state securities authority does not imply any level of skill or training. EFGAM Americas may only transact business or render personalized investment advice in those states and international jurisdictions where it is registered, has notice filed, or is otherwise excluded or exempted from registration requirements. An investor should consider his or her investment objectives, risks, charges and expenses carefully before investing. For more information on EFGAM Americas, its business practices, background, conflict of interests, fees charged for services and other relevant information, please visit the SEC's public investor information site at <https://www.investor.gov>. Also, you may visit: <https://adviserinfo.sec.gov/firm/summary/158905>. In both of these sites you may obtain copies of EFGAM Americas' most recent Form ADV Part 1, Part 2 and Form CRS. EFGAM Americas Registered address: 701 Brickell Avenue, Suite 1350 - Miami, FL 33131.

EFG Capital International Corp. ("EFG Capital") is a U.S. Securities and Exchange Commission ("SEC") registered broker-dealer and member of the Financial Industry Regulatory Authority ("FINRA") and the Securities Investor Protection Corporation ("SIPC"). Securities products and brokerage services are provided by EFG Capital. None of the SEC, FINRA or SIPC, have endorsed this document or the services and products provided by EFG Capital and its U.S. based affiliates. Registered address: 701 Brickell Avenue, Ninth Floor & Suite 1350 - Miami, FL 33131.

EFG Capital and EFGAM Americas are affiliated by common ownership under EFGI and maintain mutually associated personnel. The products and services described herein have not been authorized by any regulator or supervisory authority, and further are not subject to supervision by any regulatory authority outside of the United States. Please note the content herein was produced and created by EFG Bank AG/EFG Asset Management (UK) Limited (as applicable). This material is not to be construed as created or otherwise originated from EFG Capital or EFGAM Americas. Neither EFGAM Americas nor EFG Capital represent themselves as the underlying manager or investment adviser of this Fund/ product or strategy.

EFG Asset Management (North America) Corp. ("EFGAM NA") is a US Securities and Exchange Commission (SEC) Registered Investment Adviser For more information on EFGAM NA Corp, its business, affiliations, fees, disciplinary events, and possible conflicts of interests please visit the SEC Investment Adviser Public Disclosure website (<https://adviserinfo.sec.gov/>) and review its Form ADV.

Information for investors in Australia:

For Professional, Institutional and Wholesale Investors Only. This document has been prepared and issued by EFG Asset Management (UK) Limited, a private limited company with registered number 7389736 and with its registered office address at Park House, Park Street, London W1K 6AP (telephone number +44 (0)20 7491 9111). EFG Asset Management (UK) Limited is regulated and authorized by the Financial Conduct Authority No. 536771.

EFG Asset Management (UK) Limited is exempt from the requirement to hold an Australian financial services licence in respect of the financial services it provides to wholesale clients in Australia and is authorised and regulated by the Financial Conduct Authority of the United Kingdom (FCA Registration No. 536771) under the laws of the United Kingdom which differ from Australian laws.

This document is personal and intended solely for the use of the person to whom it is given or sent and may not be reproduced, in whole or in part, to any other person.

ASIC Class Order CO 03/1099

EFG Asset Management (UK) Limited notifies you that it is relying on the Australian Securities & Investments Commission (ASIC) Class Order CO 03/1099 (Class Order) exemption (as extended in operation by ASIC Corporations (Repeal and Transitional Instrument 2016/396) for UK Financial Conduct Authority (FCA) regulated firms which exempts it from the requirement to hold an Australian financial services licence (AFSL) under the Corporations Act 2001 (Cth) (Corporations Act) in respect of the financial services we provide to you.

UK Regulatory Requirements

The financial services that we provide to you are regulated by the FCA under the laws and regulatory requirements of the United Kingdom which are different to Australia. Consequently any offer or other documentation that you receive from us in the course of us providing financial services to you will be prepared in accordance with those laws and regulatory requirements. The UK regulatory requirements refer to legislation, rules enacted pursuant to the legislation and any other relevant policies or documents issued by the FCA. Your Status as a Wholesale Client

In order that we may provide financial services to you, and for us to comply with the Class Order, you must be a 'wholesale client' within the meaning given by section 761G of the Corporations Act. Accordingly, by accepting any documentation from us prior to the commencement of or in the course of us providing financial services to you, you:

- warrant to us that you are a 'wholesale client';
- agree to provide such information or evidence that we may request from time to time to confirm your status as a wholesale client;
- agree that we may cease providing financial services to you if you are no longer a wholesale client or do not provide us with information or evidence satisfactory to us to confirm your status as a wholesale client;
- agree to notify us in writing within 5 business