- The Mag 7¹ may shape the benchmark, but not necessarily outperformance
- · Systematic, benchmark-aware investing keeps single stocks in check
- · Robeco Global Developed Active Equities targets alpha across the entire market

Over the past five years, global equity markets have seen an extraordinary acceleration in concentration, leaving market performance increasingly driven by just a handful of companies. While much discussed, little can be done by individual investors to mitigate the impact of these mega-cap stocks on market beta. However, investors can ensure that this influence does not also dominate alpha. In this article, we show how Robeco's Active Equities benchmark-aware approach is designed so that alpha is not excessively influenced by just a few names.

As of 30 October 2025, the so-called Magnificent Seven stocks have ballooned to more than a quarter of the entire MSCI World index. The rise in concentration has been steady, but the narrative surrounding it has not, starting with the name. While the 'Magnificent Seven' now feels like a universally accepted label, the term itself only entered the market vocabulary in 2023.

Over the past decade, this small, evolving cohort of dominant companies has been rebranded repeatedly — from FANG, to FAANG, FAANG+, MAMAA, Magnificent Seven, and even BATMMAAN — each acronym attempting to capture the prevailing market story of the moment.² And those stories have shifted just as often, from the platform-economy boom to the impact of quantitative easing, and from the COVID-driven digital acceleration to most recently the surge in Al enthusiasm. Yet despite the changing names and narratives, one constant has remained: the sheer scale of these firms and the outsized influence they continue to exert on global equity markets.

This illuminates two clear points for investors. Firstly, the influence of these groups on overall market direction is impossible to ignore. Secondly, the composition of the dominant group is not set in stone. For example, today these companies are widely perceived to have one or more of the capabilities required to shape the commercialization of AI, such as data advantages, infrastructure scale, semiconductor leadership, and research, and that the market is rewarding all of these perceived strategic advantages unanimously. Yet despite this homogeneous narrative, the reality of their share price movements is less clear-cut. As we show in Figure 1, in the past two years these stocks correlate less with each other than with broad market indices.

ARTICLE NOVEMBER 2025

Marketing material for professional investors, not for onward distribution



Lusanele Magwa Investment Specialist



Matthias Hanauer, PhD, CFA Researcher



Dean Walsh, CFA, CAIA Portfolio Manager

¹ The Magnificent 7 refers to Alphabet (A and C shares), Amazon, Apple, Meta Platforms, Microsoft, Nvidia, and Tesla

² FANG initially comprised Facebook (now Meta), Amazon, Netflix, and Google (A and C shares, now Alphabet). FAANG added Apple, while FAANG+ referred to FAANG plus additional large-cap technology stocks such as Microsoft or Tesla (with definitions varying across sources). MAMAA consists of Meta, Apple, Microsoft, Amazon, and Alphabet. BATMMAAN extends the Magnificent 7 by adding Broadcom to this cohort.

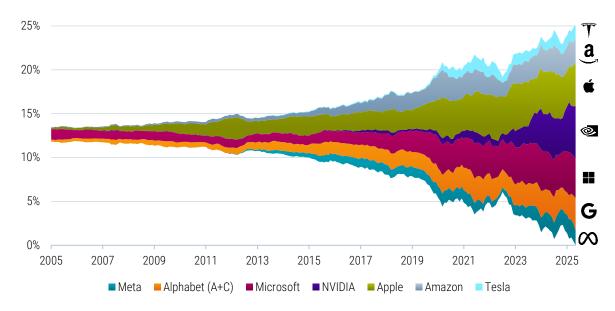
Figure 1 – Correlation of mega-cap stocks over the past two years

| | Apple | NVIDIA | Amazon | Microsoft | Google | Meta | Tesla | MSCI World | S&P 500 |
|------------|-------|--------|--------|-----------|--------|------|-------|------------|---------|
| Apple | 100% | | | | | | | | |
| NVIDIA | 36% | 100% | | | | | | | |
| Amazon | 48% | 51% | 100% | | | | | | |
| Microsoft | 49% | 56% | 64% | 100% | | | | | |
| Google | 44% | 40% | 53% | 51% | 100% | | | | |
| Meta | 38% | 47% | 63% | 62% | 42% | 100% | | | |
| Tesla | 44% | 37% | 43% | 40% | 40% | 33% | 100% | | |
| MSCI World | 64% | 64% | 67% | 67% | 55% | 59% | 56% | 100% | |
| S&P 500 | 68% | 68% | 72% | 73% | 58% | 63% | 59% | 96% | 100% |

Source: Robeco, Bloomberg. The figure shows the correlation in daily returns in the two years, October 2023 to October 2025, for the 'Magnificent Seven', the MSCI World Index, and the S&P 500 Index. For illustrative purposes only.

Notwithstanding the lack of correlation among these mega-cap stock prices, the composition of major developed market indices, such as the MSCI World Index, is a stark reflection of the prevailing narrative, as depicted in Figure 2. Such an acceleration is rarely seen outside of periods of high euphoria. In practical terms, fewer stocks now drive a greater share of total market absolute performance, with the <u>effective N</u>³ decreasing from more than 300 in 2005 to just 84 in October 2025. Expressed differently: the market may contain thousands of listed companies, but the experience of owning the index has increasingly resembled owning just a few.

Figure 2 - Weight of Magnificent Seven stocks in the MSCI World Index



Source: Robeco, LSEG. The figure shows the cumulative weight of the Magnificent Seven stocks in global developed markets. The Magnificent Seven comprise Alphabet (A & C shares), Amazon, Apple, Meta Platforms, Microsoft, Nvidia, and Tesla. Global developed markets are represented by the MSCI World Index. The sample period covers October 2005 to October 2025. For illustrative purposes only.

³ Effective N is calculated as the inverse of the Herfindahl-Hirschman Index (HHI) for portfolio weights, where HHI is the sum of the squared stock weights. For instance, in a portfolio of 100 stocks with equal weights, the effective N would be 100. In contrast, if a single stock dominated 99.9% of a 100-stock portfolio, the effective N would be closer to 1.



Walking the tightrope of concentrated leadership

It cannot be denied that these companies have reached a size where they are key drivers of market beta and will remain so, at least for the foreseeable future. The real question is whether your alpha must also be dictated by this same small group. When such a small group of stocks contributes so meaningfully to index returns, large relative positions in aggregate — either overweight or underweight — can become the primary drivers of whether a strategy outperforms or underperforms.

This dynamic places a spotlight on just a handful of companies, elevating them from important beta drivers to potentially relative performance-defining outcomes. For many active strategies it has concentrated both opportunity and risk in a way that challenges the foundations of diversification, with significant implications. Some investors embrace the growth narratives and the secular tailwinds that underpin them. Others caution against valuations that appear to price in near-perfect execution and overspending on Al-related capital expenditure.

As a result, passive investors might worry about how long these stocks will continue to dominate, while investors in benchmark-agnostic active approaches might worry about missing out. Both perspectives are reasonable. Here, history offers relevant parallels. As depicted in Figure 3, during the late-1990s technology bubble, a similar concentration of market leadership (but to a lesser extent) produced exceptional short-term returns in stocks such as Cisco Systems, Intel Corporation, Microsoft Corporation, Vodafone Group, Nokia Corporation, International Business Machines (IBM), and Lucent Technologies – before valuations corrected and index leadership broadened again.

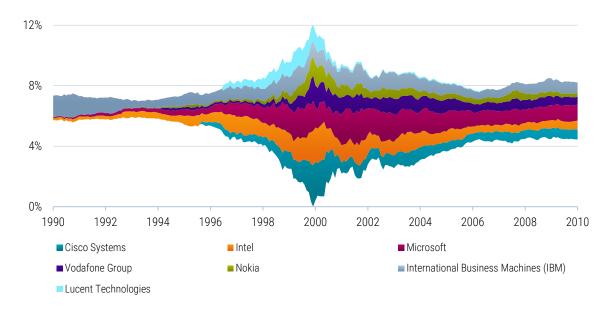


Figure 3 – Weight of 7 largest tech-related stocks in the MSCI World Index pre- and post-dotcom bubble

Source: Robeco, LSEG. The figure shows the cumulative weight of the seven tech-related stocks among the 10 largest global developed market stocks at the end of March 2000. The three stocks not included are General Electric, Exxon Mobil, and Citigroup. Global developed markets are represented by the MSCI World Index. Before 2001, the FTSE World Developed Index is used. The sample period covers April 1990 to March 2010. For illustrative purposes only.

Regardless of which perspective an investor takes, the challenge remains the same: timing. Periods of heightened market concentration rarely unwind on a predictable schedule, and leadership at the top of the index is not static. This dynamism adds another layer of complexity: even if one were to anticipate a reversal in market leadership, it is far from obvious which companies might lead or lag in the years ahead.

⁴ See also Blitz, D., 2025, "What increased index concentration means for active investors", Robeco article.



For investors positioning against current leaders in anticipation of mean reversion, the risk is that the momentum extends and persists longer than valuation models might suggest, leading to a persistent relative performance drag. Yet leaning heavily into the winners is equally problematic. Concentrated overweight positions can amplify portfolio risk and create uncomfortable exposure to a narrative that could shift quickly, especially if earnings momentum slows, policy environments change, or business models are disrupted. History shows that reversals often occur not gradually, but abruptly — and after prolonged periods where it was claimed, "This time is different."

Solution: a benchmark-aware quant approach for consistent, diversified alpha

At Robeco, we offer a third path. Instead of needing to choose between betting on or against how this concentration will evolve, an investor can opt for a benchmark-aware strategy that systematically takes risk across the entire spectrum of equity markets, positioning *relative* to the benchmark rather than independent of it.

The Robeco Global Developed Active Equities strategy is built on precisely this philosophy. By using the benchmark as the starting point, we take many small under and overweight positions across the entire universe. This allows investors to seek alpha without the relative risk being overly influenced by the distribution of the benchmark. The strategy's stock selection model utilizes a broad range of systematic return drivers: focusing on long-term fundamentals such as value and quality; dynamic measures such as momentum and earnings revisions; and short-term signals that respond to recent shifts in market tone. By drawing from multiple return drivers, the strategy is designed to adapt to changing market environments and avoid overreliance on any single style.

Using a combination of proprietary risk modelling and constraints, we maintain benchmark-aware positioning at the stock, sector, and country levels to help ensure that no single exposure overwhelms the portfolio, keeping the focus on diversified return drivers rather than large individual active positions. Instead, the strategy aims to identify the most promising stocks across the entire market.

The resulting portfolio comprises hundreds of positions, each contributing only modestly to overall active risk and return, thus creating a broad, diversified source of alpha without relying on large active positions to the market's dominant beta drivers of the day. The goal is not to win by making a few bold calls; it is to accumulate incremental excess returns through diversified stock selection.

Evidence: alpha from breadth, not concentration

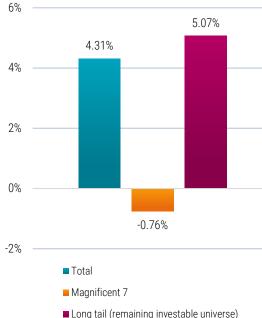
So how has this worked in practice? Figure 4 below examines the five-year period ending 31 October 2025. It shows the excess return generated by Robeco Global Developed Active Equities, then decomposed into contributions from active positions in the Magnificent Seven stocks and from the remaining investable universe (long tail).

While the strategy takes active, benchmark-aware positions relative to the Magnificent Seven stocks, the contribution from these names has remained contained relative to the overall excess return. It is worth noting that this decomposition introduces an element of hindsight bias, as the "Magnificent Seven" label only emerged in 2023 precisely because these stocks had performed exceptionally well. Meanwhile, earlier cohorts such as the original FANG group fade to history. If we perform the same attribution to this FANG group, there is no negative impact on the excess returns.

The return decompositions of the FANG and Magnificent Seven clusters highlight that the majority of alpha has instead been generated by the hundreds of smaller positions across the broader market — positions which are informed by the underlying stock selection model and disciplined portfolio construction. In other words, our approach is designed for 7,000 stocks, not 7. This is the core strength of a systematic, benchmark-aware approach: returns are accumulated through breadth rather than concentrated bets. It is the cumulative contribution of many moderate, active positions that delivers outperformance.

ROB_ECO

Figure 4 – Decomposition of Robeco Global Developed Active Equities 5-year excess returns as at 31 October 2025



Past performance does not guarantee future results. The value of your investments may fluctuate. Source: Robeco, MSCI. Portfolio: Robeco QI Global Developed Active Equities (EUR) S-share. Index: MSCI World Index (net dividends reinvested). Data as of November 2025. Excess returns are gross of fees and net of transaction costs.

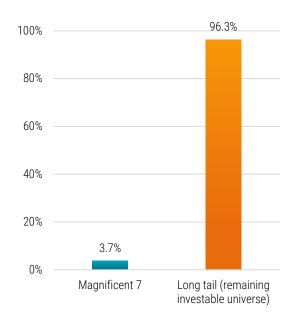
Values and returns indicated here are before cost; the performance

data does not take account of the commissions and costs incurred

on the issue and redemption of units. These have a negative effect

on the returns shown.

Figure 5 – Active share decomposition of Robeco Global Developed Active Equities as a percentage of total active share



Past performance does not guarantee future results. The value of your investments may fluctuate. Source: FactSet, MSCI, Robeco. Portfolio: Robeco QI Global Developed Active Equities (EUR) S-share. Index: MSCI World Index. Data end of September 2025. Figures are holding based. This is the current overview as of the date stated above and not a guarantee of future developments. It should not be assumed that any investments in the above-identified positioning were or will be profitable.

Another way to illustrate this dynamic is through the composition of active share. Figure 5 decomposes the active share attributable to positions in the Magnificent Seven stocks versus the rest of the portfolio. Here again, the picture is clear. While the strategy does take active positions in these mega-caps, they represent only a modest portion of the total active share. Most of the differentiation — and therefore the bulk of the potential to generate alpha — comes from the broader, diversified set of stock-specific positions across the investable universe.

This balance is intentional. By ensuring that no single group of companies dominates the active risk budget, the strategy avoids the binary outcomes associated with concentrated bets. Instead, it builds alpha in a stable, incremental fashion. The benchmark-aware design keeps the portfolio aligned with the market environment, while the systematic alpha engine seeks opportunities wherever they emerge — including the growing set of companies that are also benefiting from themes such as AI and that lie far beyond the familiar names at the very top of the index.

In short, the evidence demonstrates that meaningful and consistent alpha can be achieved not by leaning harder into market concentration, but by navigating around it with diversification, discipline, and breadth.



Takeaway: why this matters for portfolios today

The Magnificent Seven stocks do matter of course — they are very large, strategically important companies that have shaped index returns over the past few years. They are too big and too important to be ignored, nor should they be. Their scale and influence mean they must be managed thoughtfully within any diversified portfolio. As we have seen, the core question is how.

When a numerically small cluster of firms becomes so dominant, the risk is that not just beta, but alpha can become defined by them — either through concentrated overweight positions in aggregate in pursuit of outperformance or through large underweights in aggregate in anticipation of mean reversion. Both paths raise the stakes and increase the likelihood that performance becomes tied to a single narrative.

A benchmark-aware, systematic approach offers an alternative. By maintaining disciplined active positioning in the index heavyweights while spreading the active risk budget across a wide opportunity set, it ensures that the contribution of the Magnificent Seven stocks does not overwhelm the excess return profile. Alpha can come from diversified positions across the long tail of the market — the hundreds of companies whose stories and fundamentals are not already explicitly priced into every conversation.

This is why the "long tail of opportunity" matters. It allows investors to participate sensibly in today's market leaders, without becoming dependent on them. It enables portfolios to remain resilient if leadership shifts tomorrow. And it demonstrates that consistent alpha does not require making bold calls on the most visible companies. Instead, it can be built steadily, across breadth. In a market where so much attention is focused on the few, this approach redirects the lens to the many. The Magnificent Seven stocks may shape the index, but they do not have to define your relative returns.

Robeco Global Developed Active Equities strategy track record - 31 October 2025

| | YID | 1 Year | 3 Years | 5 Years |
|---|--------|--------|---------|---------|
| Robeco Global Developed Active Equities | 11.22% | 20.55% | 17.92% | 20.20% |
| MSCI World Index | 7.47% | 14.77% | 15.56% | 15.80% |
| Relative performance | 3.76% | 5.78% | 2.36% | 4.40% |
| Tracking error | | 2.79% | 2.88% | 3.20% |
| Information ratio | | 2.07 | 0.82 | 1.38 |

Past performance is no guarantee of future results. The value of your investments may fluctuate. Source: Robeco, MSCI. Portfolio: Robeco Global Developed Active Equities Strategy. Index: MSCI World Index (net dividends reinvested). All figures in EUR. Data end of 31 October 2025. If the currency in which the past performance is displayed differs from the currency of the country in which you reside, then you should be aware that due to exchange rate fluctuations the performance shown may increase or decrease if converted into your local currency. Periods shorter than one year are not annualized. Returns gross of fees, based on gross asset value. Values and returns indicated here are before cost; the performance data does not take account of the commissions and costs incurred on the issue and redemption of units. These have a negative effect on the returns shown.

Important information

Robeco Institutional Asset Management B.V. has a license as manager of Undertakings for Collective Investment in Transferable Securities (UCITS) and Alternative Investment Funds (AIFs) ("Fund(s)") from the Netherlands Authority for the Financial Markets in Amsterdam. This marketing document is intended solely for professional investors, defined as investors qualifying as professional clients, who have requested to be treated as professional clients or are authorized to receive such information under any applicable laws. Robeco Institutional Asset Management B.V. and/or its related, affiliated and subsidiary companies, ("Robeco"), will not be liable for any damages arising out of the use of this document. Users of this information who provide investment services in the European Union have their own responsibility to assess whether they are allowed to receive the information in accordance with MiFID II regulations. To the extent this information qualifies as a reasonable and appropriate minor non-monetary benefit under MiFID II, users that provide investment services in the European Union are responsible for complying with applicable recordkeeping and disclosure requirements. The content of this document is based upon sources of information believed to be reliable and comes without warranties of any kind. Without further explanation this document cannot be considered complete. Any opinions, estimates or forecasts may be changed at any time without prior warning. If in doubt, please seek independent advice. This document is intended to provide the professional investor with general information about Robeco's specific capabilities but has not been prepared by Robeco as investment research and does not constitute an investment recommendation or advice to buy or sell certain securities or investment products or to adopt any investment strategy or legal, accounting or tax advice. All rights relating to the information in this document are and will remain the property of Robeco. This material may not be copied or shared with the public. No part of this document may be reproduced or published in any form or by any means without Robeco's prior written permission. Investment involves risks. Before investing, please note the initial capital is not guaranteed. Investors should ensure they fully understand the risk associated with any Robeco product or service offered in their country of domicile. Investors should also consider their own investment objective and risk tolerance level. Historical returns are provided for illustrative purposes only. The price of units may go down as well as up and past performance is no guarantee of future results. If the currency in which the past performance is displayed differs from the currency of the country in which you reside, then you should be aware that due to exchange rate fluctuations the performance shown may increase or decrease if converted into your local currency. The performance data do not take account of the commissions and costs incurred when trading securities in client portfolios or for the issue and redemption of units. Unless otherwise stated, performances are i) net of fees based on transaction prices and ii) with dividends reinvested. Please refer to the prospectus of the Funds for further details. Performance is quoted net of investment management fees. The ongoing charges mentioned in this document are the ones stated in the Fund's latest annual report at closing date of the last calendar year. This document is not directed to or intended for distribution to or for use by any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, document, availability or use would be contrary to law or regulation or which would subject any Fund or Robeco Institutional Asset Management B.V. to any registration or licensing requirement within such jurisdiction. Any decision to subscribe for interests in a Fund offered in a particular jurisdiction must be made solely on the basis of information contained in the prospectus, which information may be different from the information contained in this document Prospective applicants for shares should inform themselves as to legal requirements which may also apply and any applicable exchange control regulations and taxes in the countries of their respective citizenship, residence or domicile. The Fund information, if any, contained in this document is qualified in its entirety by reference to the prospectus, and this document should, at all times, be read in conjunction with the prospectus. Detailed information on the Fund and associated risks is contained in the prospectus. The prospectus and the Key Information Document (PRIIP) for the Robeco Funds can all be obtained free of charge from Robeco's websites.

Additional information for US investors

This document may be distributed in the US by Robeco Institutional Asset Management US, Inc. ("Robeco US"), an investment adviser registered with the US Securities and Exchange Commission (SEC). Such registration should not be interpreted as an endorsement or approval of Robeco US by the SEC. Robeco Institutional Asset Management B.V. is considered "participating affiliated" and some of their employees are "associated persons" of Robeco US as per relevant SEC no-action guidance. Employees identified as associated persons of Robeco US perform activities directly or indirectly related to the investment advisory services provided by Robeco US. In those situations these individuals are deemed to be acting on behalf of Robeco US. SEC regulations are applicable only to clients, prospects and investors of Robeco US. Robeco US is wholly owned subsidiary of ORIX Corporation Europe N.V. ("ORIX"), a Dutch Investment Management Firm located in Rotterdam, the Netherlands. Robeco US is located at 230 Park Avenue, 33rd floor, New York, NY 10169.

Additional information for US Offshore investors - Reg S

The Robeco Capital Growth Funds have not been registered under the United States Investment Company Act of 1940, as amended, nor the United States Securities Act of 1933, as amended. None of the shares may be offered or sold, directly or indirectly in the United States or to any US Person. A US Person is defined as (a) any individual who is a citizen or resident of the United States for federal income tax purposes; (b) a corporation, partnership or other entity created or organized under the laws of or existing in the United States; (c) an estate or trust the income of which is subject to United States federal income tax regardless of whether such income is effectively connected with a United States trade or business. In the United States, this material may be distributed only to a person who is a "distributor", or who is not a "US person", as defined by Regulation S under the U.S. Securities Act of 1933 (as amended).

Additional information for investors with residence or seat in Australia and New Zealand

This document is distributed in Australia by Robeco Hong Kong Limited (ARBN 156 512 659) ("RIAM BV"), which is exempt from the requirement to hold an Australian financial services license under the Corporations Act 2001 (Cth) pursuant to ASIC Class Order 03/1103. Robeco is regulated by the Securities and Futures Commission under the laws of Hong Kong and those laws may differ from Australian laws. This document is distributed only to "wholesale clients" as that term is defined under the Corporations Act 2001 (Cth). This document is not intended for distribution or dissemination, directly or indirectly, to any other class of persons. In New Zealand, this document is only available to wholesale investors within the meaning of clause 3(2) of Schedule 1 of the Financial Markets Conduct Act 2013 (FMCA). This document is not intended for public distribution in Australia and New Zealand.

Additional information for investors with residence or seat in Austria

This information is solely intended for professional investors or eligible counterparties in the meaning of the Austrian Securities Oversight Act.

Additional information for investors with residence or seat in Brazil

The Fund may not be offered or sold to the public in Brazil. Accordingly, the Fund has not been nor will be registered with the Brazilian Securities Commission (CVM), nor has it been submitted to the foregoing agency for approval. Documents relating to the Fund, as well as the information contained therein, may not be supplied to the public in Brazil, as the offering of the Fund is not a public offering of securities in Brazil, nor may they be used in connection with any offer for subscription or sale of securities to the public in Brazil.

Additional information for investors with residence or seat in Brunei

The Prospectus relates to a private collective investment scheme which is not subject to any form of domestic regulations by the Autoriti Monetari Brunei Darussalam ("Authority"). The Prospectus is intended for distribution only to specific classes of investors as specified in section 20 of the Securities Market Order, 2013, and must not, therefore, be delivered to, or relied on by, a retail client. The Authority is not responsible for reviewing or verifying any prospectus or other documents in connection with this collective investment scheme. The Authority has not approved the Prospectus or any other associated documents nor taken any steps to verify the information set out in the Prospectus and has no responsibility for it. The units to which the Prospectus relates may be illiquid or subject to restrictions on their resale. Prospective purchasers of the units offered should conduct their own due diligence on the units.

Additional information for investors with residence or seat in Canada

No securities commission or similar authority in Canada has reviewed or in any way passed upon this document or the merits of the securities described herein, and any representation to the contrary is an offence. Robeco Institutional Asset Management B.V. relies on the international dealer and international adviser exemption in Quebec and has appointed McCarthy Tétrault LLP as its agent for service in Quebec.

Additional information for investors with residence or seat in the Republic of Chile

Neither Robeco nor the Funds have been registered with the Comisión para el Mercado Financiero pursuant to Law no. 18.045, the Ley de Mercado de Valores and regulations thereunder. This document does not constitute an offer of or an invitation to subscribe for or purchase shares of the Funds in the Republic of Chile, other than to the specific person who individually requested this information on their own initiative. This may therefore be treated as a "private offering" within the meaning of Article 4 of the Ley de Mercado de Valores (an offer that is not addressed to the public at large or to a certain sector or specific group of the public).

Additional information for investors with residence or seat in Colombia

This document does not constitute a public offer in the Republic of Colombia. The offer of the fund is addressed to less than one hundred specifically identified investors. The fund may not be promoted or marketed in Colombia or to Colombian residents, unless such promotion and marketing is made in compliance with Decree 2555 of 2010 and other applicable rules and regulations related to the promotion of foreign funds in Colombia. The distribution of this Prospectus and the offering of Shares may be restricted in certain jurisdictions. The information contained in this Prospectus is for general guidance only, and it is the responsibility of any person or persons in possession of this Prospectus and wishing to make application for Shares to inform themselves of, and to observe, all applicable laws and regulations of any relevant jurisdiction. Prospective applicants for Shares should inform themselves of any applicable legal requirements, exchange control regulations and applicable taxes in the countries of their respective citizenship, residence or domicile

Additional information for investors with residence or seat in the Dubai International Financial Centre (DIFC), United Arab Emirates

This material is distributed by Robeco Institutional Asset Management B.V. (DIFC Branch) located at Office 209, Level 2, Gate Village Building 7, Dubai International Financial Centre, Dubai, PO Box 482060, UAE. Robeco Institutional Asset Management B.V. (DIFC Branch) is regulated by the Dubai Financial Services Authority ("DFSA") and only deals with Professional Clients or Market Counterparties and does not deal with Retail Clients as defined by the DFSA.

Additional information for investors with residence or seat in France

Robeco Institutional Asset Management B.V. is at liberty to provide services in France. Robeco France is a subsidiary of Robeco whose business is based on the promotion and distribution of the group's funds to professional investors in France.

Additional information for investors with residence or seat in Germany

This information is solely intended for professional investors or eligible counterparties in the meaning of the German Securities Trading Act. Additional information for investors with residence or seat in Hong Kong

The contents of this document have not been reviewed by the Securities and Futures Commission ("SFC") in Hong Kong. If there is any doubt about any of the contents of this document, independent professional advice should be obtained. This document has been distributed by Robeco Hong Kong Limited ("Robeco"). Robeco is regulated by the SFC in Hong Kong.

Additional information for investors with residence or seat in Indonesia

The Prospectus does not constitute an offer to sell nor a solicitation to buy securities in Indonesia.

Additional information for investors with residence or seat in Italy

This document is considered for use solely by qualified investors and private professional clients (as defined in Article 26 (1) (b) and (d) of Consob Regulation No. 16190 dated 29 October 2007). If made available to Distributors and individuals authorized by Distributors to conduct promotion and marketing activity, it may only be used for the purpose for which it was conceived. The data and information contained in this document may not be used for communications with Supervisory Authorities. This document does not include any information to determine, in concrete terms, the investment inclination and, therefore, this document cannot and should not be the basis for making any investment decisions.

Additional information for investors with residence or seat in Japan

This document is considered for use solely by qualified investors and is distributed by Robeco Japan Company Limited, registered in Japan as a Financial Instruments Business Operator, [registered No. the Director of Kanto Local Financial Bureau (Financial Instruments Business Operator), No.2780, Member of Japan Investment Advisors Association]

Additional information for investors with residence or seat in South Korea

The Management Company is not making any representation with respect to the eligibility of any recipients of the Prospectus to acquire the Shares therein under the laws of South Korea, including but not limited to the Foreign Exchange Transaction Act and Regulations thereunder. The Shares have not been registered under the Financial Investment Services and Capital Markets Act of Korea, and none of the Shares may be offered, sold or delivered, or offered or sold to any person for re-offering or resale, directly or indirectly, in South Korea or to any resident of South Korea except pursuant to applicable laws and regulations of South Korea

Additional information for investors with residence or seat in Liechtenstein

This document is exclusively distributed to Liechtenstein-based, duly licensed financial intermediaries (such as banks, discretionary portfolio managers, insurance companies, fund of funds) which do not intend to invest on their own account into Fund(s) displayed in the document. This material is distributed by Robeco Switzerland Ltd, postal address: Josefstrasse 218, 8005 Zurich, Switzerland. LGT Bank Ltd., Herrengasse 12, FL-9490 Vaduz, Liechtenstein acts as the representative and paying agent in Liechtenstein. The prospectus, the Key Information Documents (PRIIP), the articles of association, the annual and semi-annual reports of the Fund(s) may be obtained from the representative or via the website.

Additional information for investors with residence or seat in Malaysia

Generally, no offer or sale of the Shares is permitted in Malaysia unless where a Recognition Exemption or the Prospectus Exemption applies: NO ACTION HAS BEEN, OR WILL BE, TAKEN TO COMPLY WITH MALAYSIAN LAWS FOR MAKING AVAILABLE, OFFERING FOR SUBSCRIPTION OR PURCHASE, OR ISSUING ANY INVITATION TO SUBSCRIBE FOR OR PURCHASE OR SALE OF THE SHARES IN MALAYSIA OR TO PERSONS IN MALAYSIA AS THE SHARES ARE NOT INTENDED BY THE ISSUER TO BE MADE AVAILABLE, OR MADE THE SUBJECT OF ANY OFFER OR INVITATION TO SUBSCRIBE OR PURCHASE, IN MALAYSIA. NEITHER THIS DOCUMENT NOR ANY DOCUMENT OR OTHER MATERIAL IN CONNECTION WITH THE SHARES SHOULD BE DISTRIBUTED, CAUSED TO BE DISTRIBUTED OR CIRCULATED IN MALAYSIA. NO PERSON SHOULD MAKE AVAILABLE OR MAKE ANY INVITATION OR OFFER OR INVITATION TO SELL OR PURCHASE THE SHARES IN MALAYSIA UNLESS SUCH PERSON TAKES THE NECESSARY ACTION TO COMPLY WITH MALAYSIAN LAWS.

Additional information for investors with residence or seat in Mexico

The funds have not been and will not be registered with the National Registry of Securities or maintained by the Mexican National Banking and Securities Commission and, as a result, may not be offered or sold publicly in Mexico. Robeco and any underwriter or purchaser may offer and sell the funds in Mexico on a private placement basis to Institutional and Accredited Investors, pursuant to Article 8 of the Mexican Securities Market Law.

Additional information for investors with residence or seat in Peru

The Superintendencia del Mercado de Valores (SMV) does not exercise any supervision over this Fund and therefore the management of it. The information the Fund provides to its investors and the other services it provides to them are the sole responsibility of the Administrator. This Prospectus is not for public

Additional information for investors with residence or seat in Singapore

This document has not been registered with the Monetary Authority of Singapore ("MAS"). Accordingly, this document may not be circulated or distributed directly or indirectly to persons in Singapore other than (i) to an institutional investor under Section 304 of the SFA, (ii) to a relevant person pursuant to Section 305(1), or any person pursuant to Section 305(2), and in accordance with the conditions specified in Section 305, of the SFA, or (iii) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA. The contents of this document have not been reviewed by the MAS. Any decision to participate in the Fund should be made only after reviewing the sections regarding investment considerations, conflicts of interest, risk factors and the relevant Singapore selling restrictions (as described in the section entitled "Important information for Singapore Investors") contained in the prospectus. Investors should consult their professional adviser if you are in doubt about the stringent restrictions applicable to the use of this document, regulatory status of the Fund, applicable regulatory protection, associated risks and suitability of the Fund to your objectives. Investors should note that only the Sub-Funds listed in the appendix to the section entitled "Important information for Singapore Investors" of the prospectus ("Sub-Funds") are available to Singapore investors. The Sub-Funds are notified as restricted foreign schemes under the Securities and Futures Act, Chapter 289 of Singapore ("SFA") and invoke the exemptions from compliance with prospectus registration requirements pursuant to the exemptions under Section 304 and Section 305 of the SFA. The Sub-Funds are not authorized or recognized by the MAS and shares in the Sub-Funds are not allowed to be offered to the retail public in Singapore. The prospectus of the Fund is not a prospectus as defined in the SFA. Accordingly, statutory liability under the SFA in relation to the content of prospectuses does not apply. The Sub-Funds may only be promoted exclusively to persons who are sufficiently experienced and sophisticated to understand the risks involved in investing in such schemes, and who satisfy certain other criteria provided under Section 304, Section 305 or any other applicable provision of the SFA and the subsidiary legislation enacted thereunder. You should consider carefully whether the investment is suitable for you. Robeco Singapore Private Limited holds a capital markets services license for fund management issued by the MAS and is subject to certain clientele restrictions under such license.

Additional information for investors with residence or seat in Spain

Robeco Institutional Asset Management B.V., Sucursal en España with identification number W0032687F and having its registered office in Madrid at Calle Serrano 47-14°, is registered with the Spanish Commercial Registry in Madrid, in volume 19.957, page 190, section 8, sheet M-351927 and with the National Securities Market Commission (CNMV) in the Official Register of branches of European investment services companies, under number 24. The investment funds or SICAV mentioned in this document are regulated by the corresponding authorities of their country of origin and are registered in the Special Registry of the CNMV of Foreign Collective Investment Institutions marketed in Spain.

Additional information for investors with residence or seat in South Africa

Robeco Institutional Asset Management B.V. is registered and regulated by the Financial Sector Conduct Authority in South Africa.

Additional information for investors with residence or seat in Switzerland

The Fund(s) are domiciled in Luxembourg. This document is exclusively distributed in Switzerland to qualified investors as defined in the Swiss Collective Investment Schemes Act (CISA). This material is distributed by Robeco Switzerland Ltd, postal address: Josefstrasse 218, 8005 Zurich. ACOLIN Fund Services AG, postal address: Leutschenbachstrasse 50, 8050 Zürich, acts as the Swiss representative of the Fund(s). UBS Switzerland AG, Bahnhofstrasse 45, 8001 Zurich, postal address: Europastrasse 2, P.O. Box, CH-8152 Opfikon, acts as the Swiss paying agent. The prospectus, the Key Information Documents (PRIIP), the articles of association, the annual and semi-annual reports of the Fund(s), as well as the list of the purchases and sales which the Fund(s) has undertaken during the financial year, may be obtained, on simple request and free of charge, at the office of the Swiss representative ACOLIN Fund Services AG. The prospectuses are also available via the website

Additional information for investors with residence or seat in Taiwan

The contents of this document have not been reviewed by any regulatory authority in Hong Kong. If you are in any doubt about any of the contents of this document, you should obtain independent professional advice. This document has been distributed by Robeco Hong Kong Limited ("Robeco"). Robeco is regulated by the Securities and Futures Commission in Hong Kong. Additional information for investors with residence or seat in Thailand

The Prospectus has not been approved by the Securities and Exchange Commission which takes no responsibility for its contents. No offer to the public to purchase the Shares will be made in Thailand and the Prospectus is intended to be read by the addressee only and must not be passed to, issued to, or shown to the public generally.

Additional information for investors with residence or seat in the United Arab Emirates

Some Funds referred to in this marketing material have been registered with the UAE Securities and Commodities Authority ("the Authority"). Details of all Registered Funds can be found on the Authority's website. The Authority assumes no liability for the accuracy of the information set out in this material/document, nor for the failure of any persons engaged in the investment Fund in performing their duties and responsibilities.

Additional information for investors with residence or seat in the United Kingdom

This is a marketing communication. This information is provided by Robeco Institutional Asset Management UK Limited, 30 Fenchurch Street, Part Level 8, London EC3M 3BD registered in England no. 15362605. Robeco Institutional Asset Management UK Limited is authorised and regulated by the Financial Conduct Authority (FCA - Reference No: 1007814). It is provided for informational purposes only and does not constitute investment advice or an invitation to purchase any security or other investment. This information is directed at Professional Clients only and is not intended for public use.

Additional information for investors with residence or seat in Uruguay

The sale of the Fund qualifies as a private placement pursuant to section 2 of Uruguayan law 18,627. The Fund must not be offered or sold to the public in Uruguay, except under circumstances which do not constitute a public offering or distribution under Uruguayan laws and regulations. The Fund is not and will not be registered with the Financial Services Superintendency of the Central Bank of Uruguay. The Fund corresponds to investment funds that are not investment funds regulated by Uruguayan law 16,774 dated 27 September 1996, as amended.