Emerging Markets Equity Q&A

Targeting today's emerging market leaders

The rapidly growing universe of emerging-market equities offers unparalleled opportunities—and risks. As experienced specialists in the asset class, Manulife Investment Management Senior Portfolio Managers Kathryn Langridge and Philip Ehrmann are well suited to navigate today's dynamic emerging markets. Kathryn and Philip employ a fundamentally driven approach to identify companies with a balance of growth potential and stability—a challenge that requires looking beyond the short term to spot long-term opportunities. Kathryn explains the team's unique approach below.

Kathryn Langridge
Senior Portfolio Manager
Philip Ehrmann
Senior Portfolio Manager

What's the philosophy behind the strategy?

We're primarily bottom-up investors, and it's all about picking the right companies. We're looking to identify a highly select group of best-in-class companies that can generate profitable and sustainable growth over the long term—the steady value compounders with strong business fundamentals. We focus on attractively valued companies with durable quality characteristics such as solid balance sheets, strong management teams, and operational efficiency. In a time of crisis, we believe these are the kinds of characteristics that will help these companies emerge from crises faster and in better shape than their industry peers.

Is there a macroeconomic component to your approach?

While our approach is fundamentally driven, we're also trying to find companies that are well positioned to capture the potential growth from the structural trends driving emerging markets, such as expanding middle-class populations and adoption of emerging technologies. Only a small subset of companies meets our overall criteria for inclusion in the portfolio. We typically aim to hold 60 to 80 securities, and we adjust the portfolio based on valuations and company-specific issues as well as factors such as corporate lifecycle and geographic and thematic diversity.

How does the team incorporate environmental, social, and governance (ESG) criteria into security selection?

We actively engage with management teams on ESG issues, and risk management as it pertains to ESG issues is a key part of the process. Information on corporate adherence to ESG principles may be harder to come by in some emerging markets than in others, but there's a wide range of companies across the emerging-market universe that are strong on ESG measures; in many instances, these companies surpass their developed-market industry peers. Incorporating ESG into security selection is a critical part of our long-term approach. Whether in terms of capital allocation or ESG principles, we're looking for

companies that can sustainably generate shareholder value for many years to come.

What timely emerging-market opportunities are you seeing amid the pandemic?

From a bottom-up standpoint, many of the structural themes that we see playing out across emerging markets have been reinforced by the COVID-19 crisis, and a select group of companies have shown remarkable resilience and even managed to accelerate their growth. A number of these firms are found today in industries that were already experiencing strong growth before the pandemic. Among them are e-commerce, electronic payments, cloud computing services, data centres, online education, and online healthcare diagnostics.

Are there any specific regions where you're seeing an abundance of opportunities now?

Relative to other emerging markets, China, South Korea, and Taiwan have contained the outbreak decisively, from a public health, economic, and policy perspective. That's created a significant range of investment opportunities for bottom-up investors like ourselves. China in particular benefits from having been the first to encounter COVID-19 and to apply drastic lockdown measures, in addition to being the first to progress towards containing the outbreak. These north Asian markets have enjoyed a further tailwind from the powerful and sustainable response of their central banks and governments relative to some other emerging markets. China, for example, stands out in that it maintains a degree of control over its economic outcomes that is perhaps rivalled only by the United States.

How are you adapting your investment approach in this challenging environment?

We see varying and potentially volatile speeds of growth resurgence and recession through at least the rest of this year. We're monitoring the situation carefully and seek to respond accordingly. We're doing this both to weather the volatility that we see as an inevitable by-product of economic disruption and to gain exposure to those companies that we believe present resilient growth opportunities.

1

Investment Considerations

A widespread health crisis such as a global pandemic could cause substantial market volatility, exchange trading suspensions and closures, and affect portfolio performance. For example, the novel coronavirus disease (COVID-19) has resulted in significant disruptions to global business activity. The impact of a health crisis and other epidemics and pandemics that may arise in the future, could affect the global economy in ways that cannot necessarily be foreseen at the present time. A health crisis may exacerbate other pre-existing political, social and economic risks. Any such impact could adversely affect the portfolio's performance, resulting in losses to your investment.

Any performance information shown is the investment strategy composite gross of fees, including advisory and investment management fees and other expenses an investor would incur, but net of transaction costs, unless otherwise noted; deduction of such expenses would reduce returns. Past performance is not indicative of future results. Net performance results reflect the application of the highest incremental rate of the standard investment advisory or management fee schedule to gross performance results, unless otherwise indicated. Changes in exchange rates may have an adverse effect. Actual fees may vary depending on, among other things, the applicable fee schedule, portfolio size and/or investment management agreement. For example, if \$100,000 were invested and experienced a 10% annual return compounded monthly for 10 years, its ending value, without giving effect to the deduction of advisory or investment management fees, would be \$270,704 with annualized compounded return of 10.47%. If an advisory or investment management fee of 0.95% of the average market value of the account were deducted monthly for the 10-year period, the annualized compounded return would be 9.43% and the ending dollar value would be \$246,355. Unless otherwise noted, returns greater than one year are annualized; calendar year returns for each one year period end in December. Discrepancies may occur due to rounding.

Performance information shown is generally for discretionary strategies/solutions and managed by a Manulife entity which is GIPS compliant and falls under the definition of a corresponding Manulife GIPS firm. Some investment strategies/solutions may not be included in a GIPS compliant firm under certain circumstances, e.g., SMA/UMA business in Canada or UMA models in the US.

Any characteristics, guidelines, constraints or other information provided for this material is representative of the investment strategy and is provided for illustrative purpose only. They may change at any time and may differ for a specific account. Such information presented was selected by the firm as a representative account that is deemed to best represent the investment strategy. Each client account is individually managed; actual holdings will vary for each client and there is no guarantee that a particular client's account will have the same characteristics as described herein. Any information about the holdings, asset allocation, or sector diversification is historical and is not an indication of future performance or any future portfolio composition, which will vary. Portfolio holdings are representative of the strategy, are subject to change at any time, are not a recommendation to buy or sell a security, do not represent all of the securities purchased, sold or recommended for the portfolio. It should not be assumed that an investment in these securities was or will be profitable. Top ten holdings information combines share listings from the same issuer, and related depositary receipts, into a singular holding to accurately present aggregate economic interest in the referenced company.

No investment strategy or risk management technique can guarantee returns or eliminate risk in any market environment.

Diversification or asset allocation does not guarantee a profit nor protect against loss in any market. The indices referenced herein are broad-based securities market indices and used for illustrative purposes only. The indices cited are widely accepted benchmarks for investment performance within their relevant regions, sectors or asset classes, and represent non-managed investment portfolios.

If derivatives are employed, note that investing in derivative instruments involves risks different from, or possibly greater than, the risks associated with investing directly in securities and other traditional investments and, in a down market, could become harder to value or sell at a fair price.

Source for information shown is Manulife Investment Management, unless otherwise noted.

Important Information

© 2020 Manulife Investment Management. All rights reserved. Manulife Investment Management, the Stylized M Design, and Manulife Investment Management & Stylized M Design are trademarks of The Manufacturers Life Insurance Company and are used by it, and by its affiliates under license.

This confidential document is for the exclusive use of the intended institutional investor or their agents and may not be transmitted, reproduced or used in whole or in part for any other purpose, nor may it be disclosed or made available, directly or indirectly, in whole or in part, to any other person without our prior written consent.

About Manulife Investment Management

Manulife Investment Management is the global wealth and asset management segment of Manulife Financial Corporation. We draw on more than 150 years of financial stewardship to partner with clients across our institutional, retail, and retirement businesses globally. Our specialist approach to money management includes the highly differentiated strategies of our fixed-income, specialized equity, multi-asset solutions, and private markets teams—along with access to specialized, unaffiliated asset managers from around the world through our multimanager model.

These materials have not been reviewed by, are not registered with any securities or other regulatory authority, and may, where appropriate, be distributed by the following Manulife entities in their respective jurisdictions. Additional information about Manulife Investment Management may be found at www.manulifeim.com/institutional.

Australia: Hancock Natural Resource Group Australasia Pty Limited., Manulife Investment Management (Hong Kong) Limited. Brazil: Hancock Asset Management Brasil Ltda. Canada: Manulife Investment Management Limited, Manulife Investment Management Distributors Inc., Manulife Investment Management (North America) Limited, Manulife Investment Management Private Markets (Canada) Corp. China: Manulife Overseas Investment Fund Management (Shanghai) Limited Company. European Economic Area and United Kingdom: Manulife Investment Management (Europe) Ltd. which is authorised and regulated by the Financial Conduct Authority, Manulife Investment Management (Ireland) Ltd. which is authorised and regulated by the Central Bank of Ireland Hong Kong: Manulife Investment Management (Hong Kong) Limited. Indonesia: PT Manulife Aset Manajemen Indonesia. Japan: Manulife Investment Management (Japan) Limited. Malaysia: Manulife Investment Management (M) Berhad (formerly known as Manulife Asset Management Services Berhad) 200801033087 (834424-U) Philippines: Manulife Asset Management and Trust Corporation. Singapore: Manulife Investment Management (Singapore) Pte. Ltd. (Company Registration No. 200709952G) South Korea: Manulife Investment Management (Hong Kong). Limited Switzerland: Manulife IM (Switzerland) LLC. Taiwan: Manulife Investment Management (Taiwan) Co. Ltd. United States: John Hancock Investment Management LLC, Manulife Investment Management (Vietnam) Company Limited.

No Manulife entity makes any representation that the contents of this presentation are appropriate for use in all locations, or that the transactions, securities, products, instruments or services discussed in this presentation are available or appropriate for sale or use in all jurisdictions or countries, or by all investors or counterparties. All recipients of this presentation are responsible for compliance with applicable laws and regulations.

Any general discussions or opinions contained within this document regarding securities or market conditions represent the view of either the source cited or Manulife Investment Management as of the day of writing and are subject to change. There can be no assurance that actual outcomes will match the assumptions or that actual returns will match any expected returns. The information and/or analysis contained in this material have been compiled or arrived at from sources believed to be reliable, but Manulife Investment Management does not make any representation as to their accuracy, correctness, usefulness or completeness and does not accept liability for any loss arising from the use hereof or the information and/or analysis contained herein. Information about the portfolio's holdings, asset allocation, or country diversification is historical and will be subject to future change. Neither Manulife Investment Management or its affiliates, nor any of their directors, officers or employees shall assume any liability or responsibility for any direct or indirect loss or damage or any other consequence of any person acting or not acting in reliance on the information contained herein.

The information in this material may contain projections or other forward-looking statements regarding future events, targets, management discipline or other expectations, and is only as current as of the date indicated. The information in this material including statements concerning financial market trends, are based on current market conditions, which will fluctuate and may be superseded by subsequent market events or for other reasons. This material was prepared solely for informational purposes and does not constitute, and is not intended to constitute, a recommendation, professional advice, an offer, solicitation or an invitation by or on behalf of Manulife Investment Management or its affiliates to any person to buy or sell any security or to adopt any investment strategy, and shall not form the basis of, nor may it accompany nor form part of, any right or contract to buy or sell any security or to adopt any investment strategy. Nothing in this material constitutes investment, legal, accounting, tax or other advice, or a representation that any investment or strategy is suitable or appropriate to your individual circumstances, or otherwise constitutes a personal recommendation to you. Manulife Investment Management or its affiliates does not provide legal or tax advice, and you are encouraged to consult your own lawyer, accountant, or other advisor before making any financial decision. Prospective investors should take appropriate professional advice before making any investment decision. In all cases where historical performance is presented, note that past performance is not indicative of future results and you should not rely upon it as the basis for making an investment decision.

Investment Considerations

The distribution of the information contained in this presentation may be restricted by law and persons who access it are required to comply with any such restrictions. The contents of this presentation are not intended for distribution to, or use by, any person or entity in any jurisdiction or country where such distribution or use would be contrary to any applicable laws or regulations. By accepting this material you confirm that you are aware of the laws in your own jurisdiction relating to the provision and sale of the funds, portfolios or other investments discussed in this presentation and you warrant and represent that you will not pass on or utilize the information contained in the presentation in a manner that could constitute a breach of such laws by any Manulife entity or any other person.

Australia: Manulife Investment Management (Hong Kong) Limited ("Manulife IM (HK)") is exempt from the requirement to hold an Australian financial services license under the Corporations Act in respect of the financial services being offered in this material. Manulife IM (HK) is regulated by the Securities and Futures Commission of Hong Kong ("SFC") under Hong Kong laws, which differ from Australian laws. This presentation is directed at wholesale investors only.

China: No invitation to offer, or offer for, or sale of any security will be made to the public in China (which, for the purposes of this paragraph, does not include the Hong Kong or Macau Special Administrative Regions or Taiwan) or by any means that would be deemed public under the laws of China. The offering document of the subject fund(s) has not been submitted to or approved by the China Securities Regulatory Commission or other relevant governmental authorities in China. Securities may only be offered or sold to Chinese investors that are authorized to buy and sell securities denominated in foreign exchange. Prospective investors resident in China are responsible for obtaining all relevant approvals from the Chinese government authorities, including but not limited to the State Administration of Foreign Exchange, before investing.

Hong Kong: This material is provided to Professional Investors, as defined in the Hong Kong Securities and Futures Ordinance and the Securities and Futures (Professional Investor) Rules, in Hong Kong only. It is not intended for and should not be distributed to, or relied upon, by members of the public or retail investors.

Malaysia: This material was prepared solely for information purposes and is not an offer or solicitation by anyone in any jurisdictions or to any person to whom it is unlawful to make such an offer or solicitation.

Singapore: This material is intended for Accredited Investors and Institutional Investors as defined in the Securities and Futures Act.

South Korea: This material is intended for Qualified Professional Investors under the Financial Investment Services and Capital Market Act ("FSCMA"). Manulife Investment Management does not make any representation with respect to the eligibility of any recipient of these materials to acquire any interest in any security under the laws of Korea, including, without limitation, the Foreign Exchange Transaction Act and Regulations thereunder. An interest may not be offered, sold or delivered directly or indirectly, or offered, sold or delivered to any person for re-offering or resale, directly or indirectly, in Korea or to any resident of Korea, except in compliance with the FSCMA and any other applicable laws and regulations. The term "resident of Korea" means any natural person having his place of domicile or residence in Korea, or any corporation or other entity organized under the laws of Korea or having its main office in Korea.

Switzerland: This material is intended for Professional Clients, including Institutional Clients, as defined in the Federal Financial Services Act ("FinSA") and its implementing ordinance, at the exclusion of Professional Clients with an opting-out pursuant to Art. 5 (1) FinSA ("Opting-Out Clients"), and/or Qualified Investors pursuant to the Federal Collective Investment Schemes Act ("CISA") and its implementing ordinances, at the exclusion of Opting-Out Clients and Managed/Advisory Retail Clients pursuant to Art. 10 (3ter) CISA where relevant. The information provided in this material is for information purpose only and does not constitute an offer, a solicitation or a recommendation to contract a financial instrument or a financial service as defined under FinSA. This material does not constitute an implicit or explicit investment advice. The information provided herein is general in nature and does not constitute an advertisement of financial products in Switzerland pursuant to FinSA and its implementing ordinance.

European Economic Area and United Kingdom: The data and information presented is directed solely at persons who are Professional Investors in accordance with the Markets in Financial Instruments Directive (2004/39/EC) as transposed into the relevant jurisdiction. Further, the information and data presented does not constitute, and is not intended to constitute, "marketing" as defined in the Alternative Investment Fund Managers Directive.

United States: Manulife Investment Management (US) LLC ("Manulife IM US") and Manulife Investment Management (North America) Limited ("Manulife IM NA") are indirect wholly owned subsidiaries of Manulife. Manulife IM (US) and certain of our affiliates provide investment management and advisory services in the United States under the brand name "John Hancock Investment Management". This material is not intended to be, nor shall it be interpreted or construed as, a recommendation or providing advice, impartial or otherwise.