

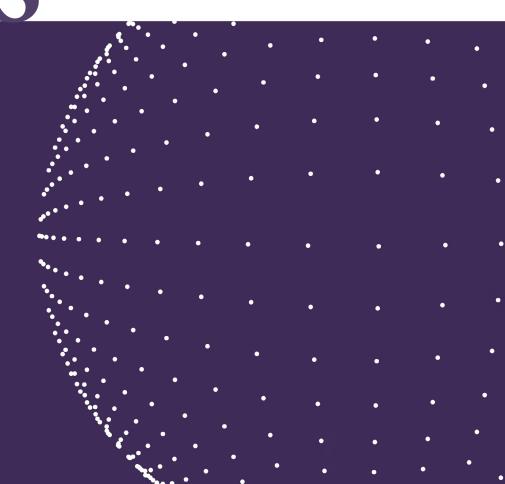
# EMERGING MARKETS

# **EQUITY STRATEGY**

- Value Driven Investors
- Seeking Growth
- Key Objective = Capital Preservation

For Investment Professional Use Only

WWW.LBA.CA



### Firm Profile

Letko Brosseau is a well-established Canadian value driven multi-product firm undiscovered in the U.S.



#### **Experience**

- Established 1987
- \$12+ billion AUM
- 90+ employees
- 23 person investment committee
- Independently owned



#### **Focus**

- Proprietary research is the key to generating alpha
- 9 actively managed equity strategies



#### **Stability**

- Portfolio Managers average 20+ years experience
- Time-tested, repeatable research and investment processes
- \$750+ million of firm capital invested in strategies (1)

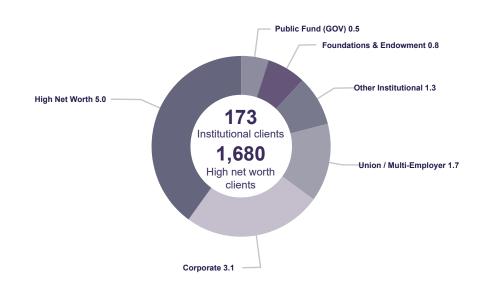
#### **AUM by Strategy**

\$12+ Billion



#### **AUM by Client**

\$12+ Billion



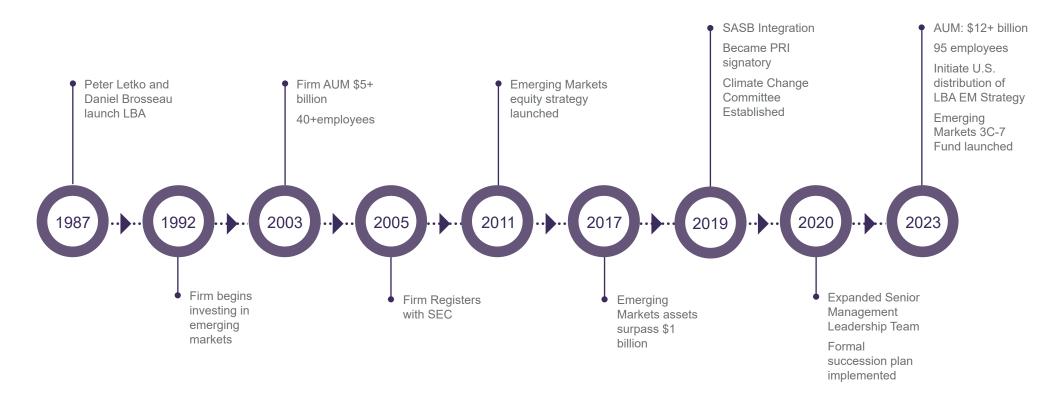
Firm assets under management as of June 30, 2023

(1) Firm capital includes all company & employee capital invested in Letko Brosseau strategies



# **Key Milestones**

23 relationships greater than \$100 million



# Key Highlights of Emerging Markets Equity Strategy

Long-only, "go-anywhere", concentrated all-cap portfolio of our high conviction ideas in emerging markets:

#### High active share, alpha focused, risk managed

Strategy AUM: \$1.1 billion; inception July 2011

Experienced PM team (avg. 22 yrs) supported by global sector specialists and economists (avg. 11 yrs)

# Preservation of capital is priority; obsession to not overpay

Approach: Bottom-up repeatable investment process with low turnover driven by proprietary research supplemented with top-down analysis

Primary objective: Seek consistent higher risk-adjusted returns with lower downside risk relative to peers

15-20 countries

50-70 holdings

Strategy assets under management as of June 30, 2023 Information provided is supplemental only and complements the full performance disclosures on pages 21–22.

Graph source: eVestment Analytics

### **Manager Consistency 5 Year Rolling** 12.5 10 Manager Net Returns 7.5 5 2.5 0 -2.5 -2 10 12 14

MSCI Emerging Markets Total Return Net Index Returns

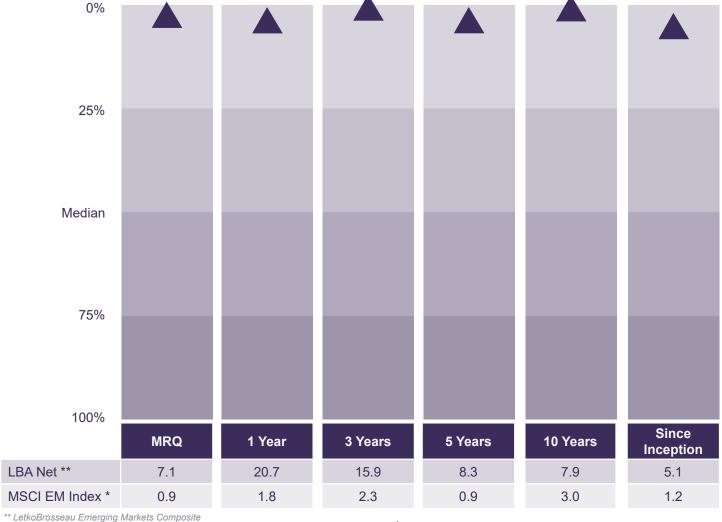
	# of Data	LBA Beats	% Beat
	Points	Benchmark(1)	Benchmark(1)
LetkoBrosseau Emerging Markets Composite	29	25	86.2%

Results displayed in USD using Sport Rate (SR).

(1) MSCI Emerging Markets Total Return Net Index



# Favorable Peer Group Rankings



LetkoBrosseau Emerging Markets Net Returns, Percentile Rank

Data as of June 30, 2023 – Source: eVestment Analytics Universe: eVestment Global Emerging Mkts All Cap Equity.

More information pertaining to universe located in the Endnotes section.

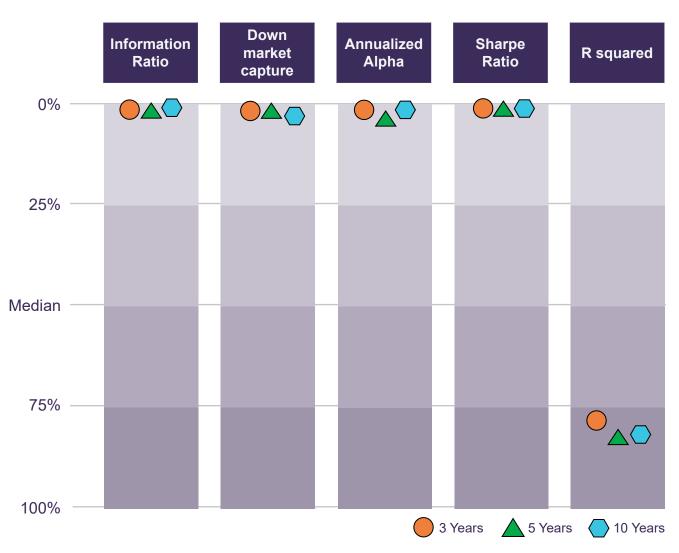


<sup>\*</sup> MSCI Emerging Markets Total Return Net Index

### Consistent Value Added with Lower Volatility

Peer Group Comparison

### Percentile Ranking



Source: eVestment Analytics

More information pertaining to universe located in the Endnotes section.



### Experienced PM Team Offers Diversity in Perspective



Rohit Khuller, MBA, CFA

Vice President, Investment Management, Lead Portfolio Manager

Years with LBA: 25



Mila Krassiouk, MBA, CFA, FSA

Co-Associate Portfolio Manager

Years with LBA: 20



#### Yongai Xu, CFA, FSA

Co-Associate Portfolio Manager

Years with LBA: 10

#### 23 Person Investment Team

Peter Letko, CFA Founder Years with LBA: 35

**Daniel Brosseau** Founder Years with LBA: 35

Stephane Lebrun, CFA
Telecom & Media, Forest
Products
Years with LBA: 22

Rohit Kuller, CFA Emerging Markets Years with LBA: 25 Mila Krassiouk, CFA Materials Years with LBA: 20

Charmaine Lim Uy, CFA Retail, Industrials Years with LBA: 18

Terry Howard, CFA Retail, Consumer Staples Years with I BA: 14

Ivan Kraljevic, CFA Healthcare Years with LBA: 11

Victor Swishchuk, CFA Energy, Utilities Years with LBA: 10

Yongai Xu, CFA Clean Tech, Forest Products Years with LBA: 10 Julie Bouianovskaia, CFA
Real Estate, Consumer Staples
Years with LBA: 6

Allan Cyril, CFA Information Technology Years with LBA: 9

Sankalp Sachdeva, CFA Financials Years with LBA: 8

Alex Letko, CFA Energy Years with LBA: 5

Olivier Brosseau, CFA Healthcare Years with LBA: 4

Owen Ko, CFA Financials Years with LBA: 1

Paul Younes, CFA Transportation, Industrials, Aerospace & Defense Years with LBA: 8 Edward Dashwood Mining, Engineering Years with LBA: 7

Adam Siek, CFA Aerospace, Defense Years with LBA: 3

**Usman Olubajo, CFA** Financials Years with LBA: 3

Mark Chaboryk Information Technology Years with LBA: 2 Joel Kaczor, CFA Economics, Fixed Income Years with LBA: 13

Wesley Scanterbury, CFA Economics, Fixed Income Years with LBA: 6

- 15 years average tenure at LBA
- 13 languages spoken
- 7 members born in emerging markets
- 20 CFAs / 21 FSAs \*

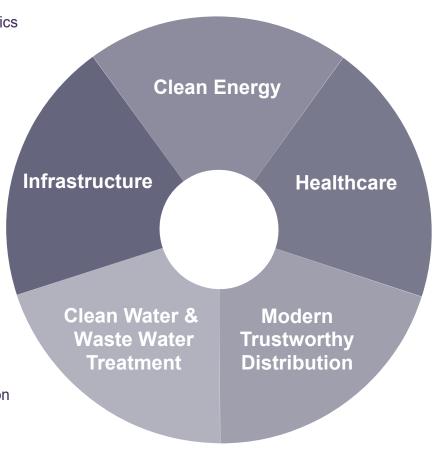
<sup>\*</sup> Information pertaining to the CFA and FSA designations located in presentation end notes.



 <sup>23</sup> years average experience

# An Understandable & Transparent Investment Philosophy

- Value manager seeking companies with defensive growth characteristics
  - Use intrinsic value analysis to exploit market inefficiencies
  - Fundamental, bottom-up company analysis
  - · Price discipline
  - · High quality businesses with good downside protection
  - Businesses with high exposure to growing EM marketplaces
- Pay a price that maximizes margin of safety
- Minimize downside risk
- Seek to outperform the market, while obsessed with capital preservation
- Seek to generate the highest possible risk-adjusted alpha



# Systematic & Repeatable Investment Process

#### Idea Generation - Quantitative Screening

#### Reduce universe from 6000 to 250 names

- Quality (eg, low leverage)
- Growth
- Low valuation
- Dividend payers
- · Good liquidity
  - > Market cap
  - > Trading volume

#### **Fundamental Analysis**

#### **Company Level research**

- Bottom-up company analysis to assess intrinsic value
- 5-year forecast
- Management meetings
- Site visits

#### **Industry Factors**

- · Competitive threats
- Barriers to entry
- Relative attractiveness
- Trends/themes

#### Macro analysis

- Economics team conducts country-level research, such as:
  - > Currency models
  - > Growth outlooks
  - > Political analysis

### Investment Team Review Potrfolio Manager Decision

#### Rigorous company debate

- All new ideas vetted by 23-member investment team
- Assess risks and build conviction
- · Address follow-up questions
- · Company decision options:
  - > Added to portfolio
  - > Watch listed
  - > Rejected

More information can be provided upon request.



# Portfolio Construction & Ongoing Risk Management

Maximizing the Margin of Safety



# Sell Discipline



Price Target Achieved



Fundamentals Deteriorate



Change in Investment Thesis



Country Allocation Shift AVOID ABSOLUTE LOSS Milestones Not Achieved



Better Risk / Reward Opportunity



Valuation Concerns



Position Size Limit (Trim)





# Appealing Portfolio Characteristics

### The strategy's defining characteristics:

- All Cap exposure, diversification benefits
- Fundamental Value Approach with GARP Characteristics
  - Intrinsic value estimates
  - Earnings growth forecasts
  - Stable dividend yields

### As a result, the strategy typically delivers:

- Higher risk-adjusted returns
- Lower risk profile
  - Moderate/low beta
- More consistent total returns
- Strong downside capture protection

	LBA Emerging Markets **	MSCI EM Index *
Growth		
3 year EPS Growth Rate	13.3%	4.9%
Quality		
ROE (5 year)	11.4%	12.0%
Valuation		
Dividend Yield P/E (forward) PEG (forward)	3.8 % 10.2 0.8	3.2 % 13.6 2.8
Capitalization (\$B)		
Market Cap (median) Weighted Average Market Cap	\$3.0B \$26.3B	\$1.8B \$70.8B
Portfolio Holdings		
Number of Holdings	54	1,423
Active Share		
Active Share	94.75 %	N/A
Turnover		
Turnover (1 year avg. through 6/30/23)	18.23	N/A

<sup>\*\*</sup> LetkoBrosseau Emerging Markets Composite



<sup>\*</sup> MSCI Emerging Markets Total Return Net Index

Data Source: Bloomberg as of June 30 2023

# Top 15 Holdings = 45% of Total Portfolio

		Country	Sector	Weight (%)	Market Cap	Year Initially Purchased
Copel - Cia Paranaense De Energia		Brazil	Utility	4.0	Mid Cap	2007
Grupo Aeroportuario		Mexico	Industrial	3.9	Mid Cap	2019
Manila Water Company		Philippines	Utility	3.5	Small Cap	2011
Sinopharm Group Co		China	Healthcare	3.3	Mid Cap	2013
Cia Saneamento Basico		Brazil	Utility	3.2	Mid Cap	2009
Reliance Industries Ltd		India	Energy	3.2	Mega Cap	2016
Aliansce Sonae Shopping Centers		Brazil	Real Estate	3.0	Mid Cap	2021
Concentradora Fibra Danhos Reit		Mexico	Real Estate	2.9	Small Cap	2018
Cia Saneamento Basico		Brazil	Utility	2.9	Mid Cap	2009
CCR SA		Brazil	Industrial	2.8	Mid Cap	2015
Power Grid Corp Of India		India	Utility	2.7	Large Cap	2016
Cemex Sab De Cv		Mexico	Materials	2.5	Mid Cap	2019
Fleury		Brazil	Healthcare	2.5	Small Cap	2014
Grupo Financiero Banorte		Mexico	Financials	2.5	Large Cap	2009
Ferreycorp Saa		Peru	Industrial	2.5	Small Cap	2017
Mega-Cap >\$50B USD Large	e- <b>Cap</b> \$15B – \$50B USD	Mid-Cap	\$2.5B – \$15B U\$	SD S	<b>mall-Cap</b> \$0.5B -	- \$2.5B USD

#### Data as of June 30, 2023

Information provided is supplemental only and complements the full performance disclosures on pages 21–22.

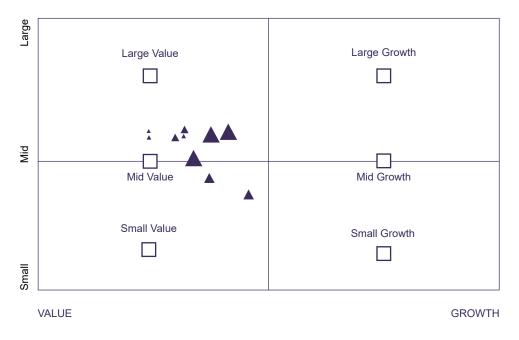
Source: Bloomberg, as of July 3rd 2023. For illustrative purposes only. Information shown is the top 15 largest holdings of the Letko Brosseau Emerging Markets Composite and do not represent all the securities purchased, sold or recommended in the portfolio. It should not be assumed that an investment in these securities was or will be profitable. A list of all purchases and sales during the past year can be provided on request.

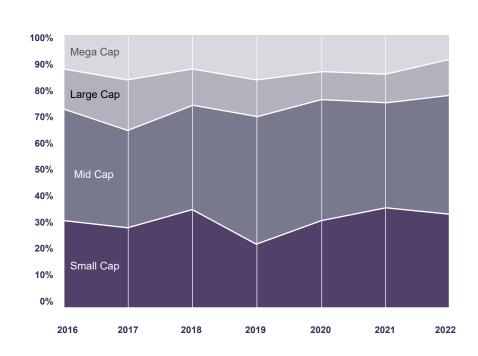


### Consistent All Cap Value Style

### **Style Map: Rolling 3-Yr (3 Years)**

### **Consistent All Cap Allocation**





 $\mathbf{A}$ 

LetkoBrosseau Emerging Markets Composite

Mega-Cap >\$50B USD

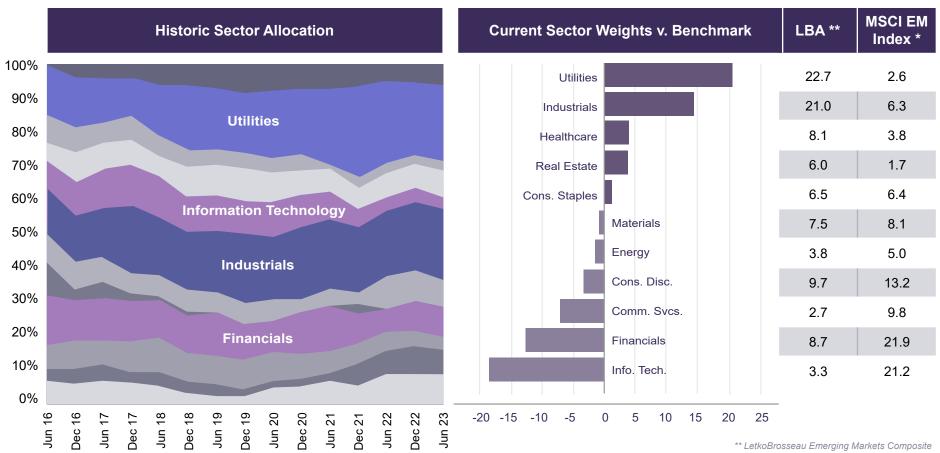
**Large-Cap** \$15B - \$50B USD

*Mid-Cap* \$2.5B – \$15B USD

**Small-Cap** \$0.5B - \$2.5B USD



### Largest Sector Over/Underweights

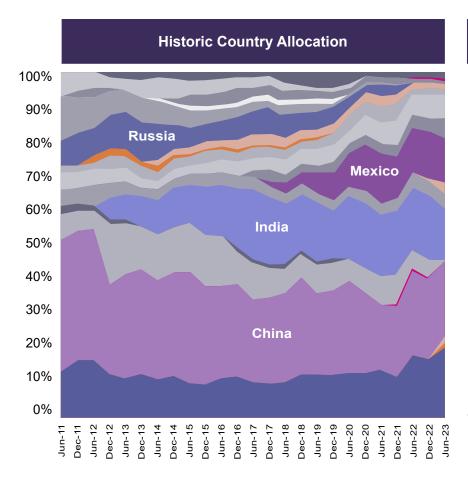


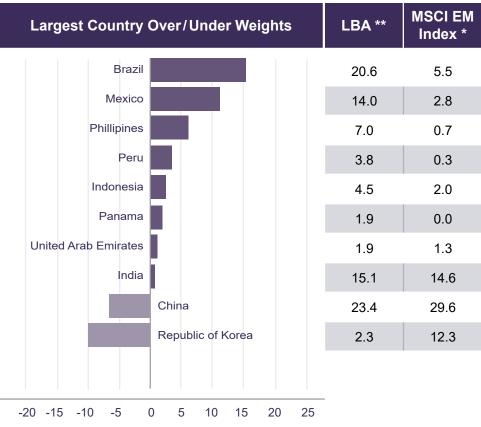
<sup>\*</sup> MSCI Emerging Markets Total Return Net Index

Data Source: Bloomberg as of June 30, 2023



### Diversified Country Exposure





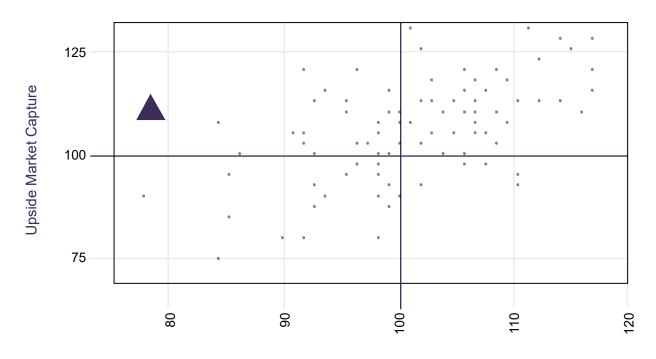
<sup>\*\*</sup> LetkoBrosseau Emerging Markets Composite

Data Source: Bloomberg as of June 30, 2023



<sup>\*</sup> MSCI Emerging Markets Total Return Net Index

# Upside/Downside Market Capture – 10 years



Downside Market Capture

Universe: eVestment Global Emerging Mkts All Cap Equity

	Upside Market Capture	Downside Market Capture
▲ LetkoBrosseau Emerging Markets Composite Net Returns	112.54	78.57
+ MSCI Emerging Markets Total Return Net Index	100.00	100.00

Results displayed in USD using Spot Rate (SR).

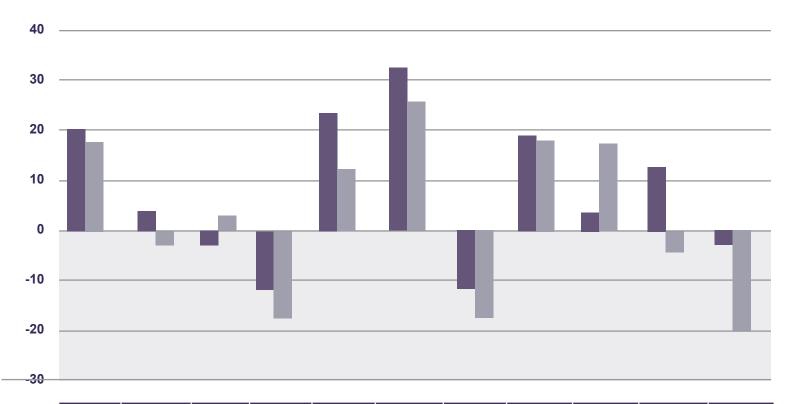
Source: eVestment Analytics

More information pertaining to universe located in the Endnotes section.

Information provided is supplemental only and complements the full performance disclosures on pages 21–22.



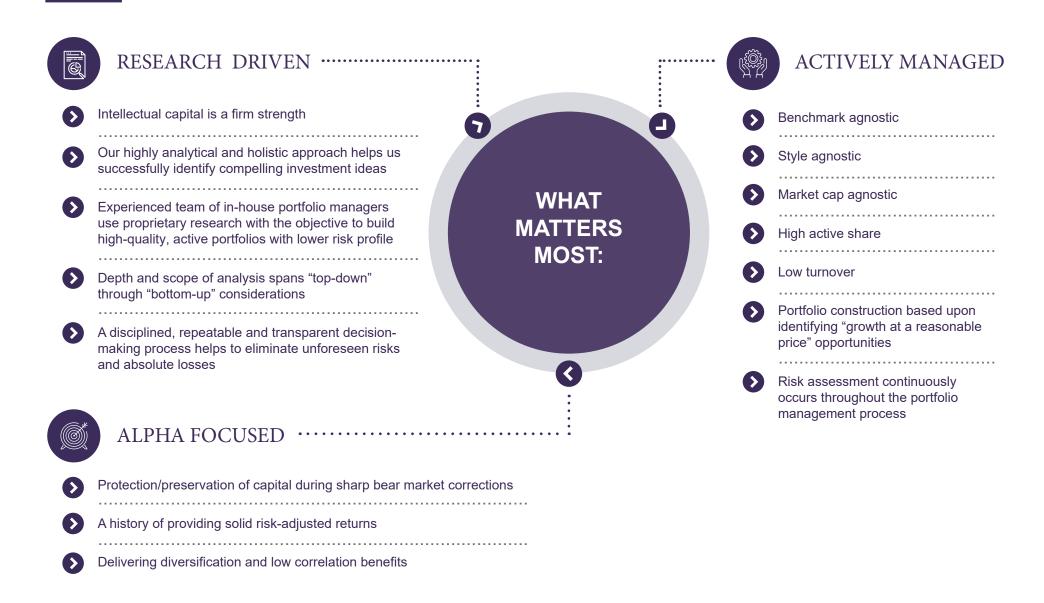
### Calendar Year Returns



	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
LBA Emerging Markets Composite Net Returns	18.1%	2.9%	-2.9%	-12.2%	22.4%	33.0%	-13.0%	19.0%	3.4%	11.6%	-2.5%
MSCI Emerging Markets Total Return Net Index Returns	17.4%	-2.4%	-2.0%	-14.2%	10.7%	35.2%	-13.8%	17.6%	17.5%	-2.4%	-19.0%



# Why LB Emerging Market Equities?



# A Compelling Strategy

Success Drivers	
Strong performance over full market cycles	$\otimes$
Repeatable and disciplined decision-making process	$\otimes$
Investment team structured for accountability	<b>⊗</b>
Margin of safety	$\otimes$
Agility of a "boutique" manager	<b>⊗</b>
Co-investments with clients	$\otimes$
Risk controls	$\otimes$



#### Research Driven

- Soal: Identify and capitalize on our best ideas
- Maximize the risk-adjusted alpha



### Actively Managed

- Benchmark agnostic; High active share
- Prudent diversification across countries/ sectors/securities to manage risk



### Alpha & Client Focused

- A repeatable investment process
- Competitive long-term track record

### Performance Disclosure & Endnotes

#### Letko Brosseau Investment Performance Results Emerging Markets Composite

Period Ending	Composite Return Gross (%)	Composite Return Net (%)	Benchmark Return (%)	Composite Dispersion A (%)	Composite 3yr Annualized Standard Deviation (%)	Benchmark 3yr Annualized Standard Deviation (%)	Number of Portfolios	Composite Assets (USD Millions)	Percentage of Firm Assets (%)	Total Firm Assets (USD Millions)
2022	-1.5	-2.5	-19.0	0.2	22.1	19.5	39	1,036	9	12,021
2021	12.6	11.6	-2.4	0.4	21.2	17.7	40	1,035	7	14,551
2020	4.4	3.4	17.5	0.1	21.9	18.9	41	980	6	15,140
2019	20.0	19.0	17.6	0.1	13.4	13.7	46	1,380	7	20,994
2018	-12.0	-13.0	-13.8	0.0	14.9	14.1	38	1,092	6	19,579
2017	34.0	33.0	35.2	0.0	15.8	14.8	21	1,210	5	24,248
2016	23.4	22.4	10.7	0.0	17.0	15.5	26	92	0	22,098
2015	-11.2	-12.2	-14.2	0.1	15.0	13.5	18	58	0	19,951
2014	-1.9	-2.9	-2.0	0.0	16.2	14.5	15	39	0	24,375
2013	3.9	2.9	-2.4	0.0	N/A	N/A	15	22	0	25,388
2012	19.1	18.1	17.4	N/A	N/A	N/A	8	14	0	22,417

**Letko, Brosseau & Associates Inc.** claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS® standards. Letko, Brosseau & Associates Inc. has been independently verified for the periods from January 1, 1988 to December 31, 2022.

Verification assesses whether (1) the firm has complied with all the composite construction requirements of the GIPS® standards on a firm-wide basis and (2) the firm's policies and procedures are designed to calculate and present performance in compliance with the GIPS® standards. The Emerging Markets Composite has been examined for the periods from July 1, 2011 to December 31, 2022. The verification and performance examination reports are available upon request. GIPS® is a registered trademark owned by CFA Institute. CFA Institute does not endorse or promote this organization, nor does it warrant the accuracy or quality of the content contained herein.

#### Notes:

1. Letko, Brosseau & Associates Inc. ("LBA") is an independent investment management firm established in 1987. LBA manages a variety of balanced, fixed income and equity assets for primarily Canadian institutional clients and high net worth individuals. LBA is not affiliated with any parent organization.

Prior to January 1, 2011, total firm assets represent the aggregate market value of all discretionary and non-discretionary assets managed by LBA. This includes both fee-paying and non-fee-paying portfolios. Starting January 1, 2011, LBA uses the aggregate of the fair value to determine total firm assets.





### Performance Disclosure & Endnotes

### GIPS compliant

2. The Composite was created in July 2011 and is defined to include all discretionary emerging markets equity mandates with asset mix targets for fixed income securities of less than 10%.

Starting January 1, 2020, Composite assets either exclude the units of LBA's proprietary pooled funds held in segregated managed accounts or exclude LBA's proprietary pooled funds. The Composite assets as of December 31, 2022, were \$1,035,720,549 or 8.62% of total assets under management.

Starting January 1, 2017, proprietary LBA pooled funds managed in accordance with the above strategy are also included in the Composite.

- 3. The benchmark since inception is 5% Deutsche Bank Fed Funds Effective Rate Total Return Index and 95% MSCI Emerging Markets Total Return Net Index.
- **4. Valuations and returns** are computed in Canadian Dollars and are then converted monthly and stated in US Dollars and are based on trade date accounting throughout the period. Annual composite returns are calculated using the aggregate return method, which combines all composite assets and cash flows to calculate the performance as if the composite were one portfolio.
- 5. When there are five or more portfolios in the Composite for a full calendar year, the dispersion of annual return is measured as follows:
- Composite Dispersion A which is the geometric standard deviation of the asset-weighted returns of portfolios included in the Composite for the 1-year or 2-year period as appropriate.
- **6. Performance results** are presented net-of-fees and gross-of-fees. Performance results reflect the reinvestment of dividends, income and other earnings and are presented net of all foreign withholding taxes. Gross-of-fees returns are reduced by any trading expenses incurred during the period. Net-of-fees returns are calculated by reducing monthly gross-of-fees returns by a model management fee of 0.0830%. This equates to a model annual management fee of 1.0%, which is the highest tier of the standard management fee schedule.
- 7. The actual management fee schedule is as follows:

For the first \$300,000 1.00% Thereafter 0.75%

- 8. Ex-Post Standard Deviation: The three-year annualized ex-post standard deviation is not presented as of December 31, 2011, 2012 and 2013 because the Composite did not yet have 36 monthly returns as of these dates.
- 9. A complete list and description of firm composites & limited distribution pooled funds, composite performance results and additional information regarding policies for valuing portfolios, calculating performance and preparing compliant presentations are available upon request at: Letko, Brosseau & Associates Inc. 1800 McGill College Avenue, Suite 2510, Montreal, Quebec, H3A 3J6 (514) 499-1200 (800) 307-8557 or at info@lba.ca.



### **Contact Information**

We welcome any questions or requests for further information about our firm.

#### **Portfolio Management**

Letko, Brosseau & Associates Inc.

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**%** 514-499-1200

ttps://www.lba.ca/us/

#### Sales & Marketing

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201 Nye Brook, NY 10573

**914-251-1084** 

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#### **Disclosure**

Arrow Partners, Inc. and Arrow Investments, Inc. (collectively, "Arrow") have entered into an agreement with Letko, Brosseau & Associates Inc. ("LBA"), an unaffiliated investment advisor registered with the Securities and Exchange Commission ("SEC"), pursuant to which Arrow introduces prospective clients to LBA and refers prospective clients to LBA. For Arrow's services, LBA pays Arrow a quarterly retainer of \$40,000. In addition, for any successful referral to LBA, Arrow receives up to 17.5% of the investment advisory fees paid to LBA by the referred client. The fees paid by LBA to Arrow do not increase the fees charged to any client for investment advisory services.



### Endnotes

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FSA: Fundamentals of Sustainability Accounting (FSA) credential awarded by the Sustainability Accounting Standards Board (SASB) demonstrates in-depth knowledge of the integration of sustainability information into investment analysis. To qualify for the FSA Credential, one must complete two exams. Level I focuses on principles and practices and Level II focuses on application and analysis.

eVestment analytics (evestment.com), information collected directly from investment management firms by eVestment with their agreement. Individual ranking provided by eVestment on the Emerging Market All Cap Equity Universe, gross returns, across 199 firms and 346 unique strategies as of December 31, 2022. More information can be provided upon request.

