

MSCI ASEAN INDEXES

Southeast Asia, whose nations are members of the regional organization known as the Association of Southeast Asian Nations (ASEAN), has flourished over the past decade with abundant opportunities. It is quickly becoming a standalone investment opportunity set. MSCI is poised to help institutional investors as they incorporate this into their investment process. As a first step, we have rebranded our Southeast Asian index offering to the MSCI ASEAN Indexes.

WHY ARE WE REBRANDING?

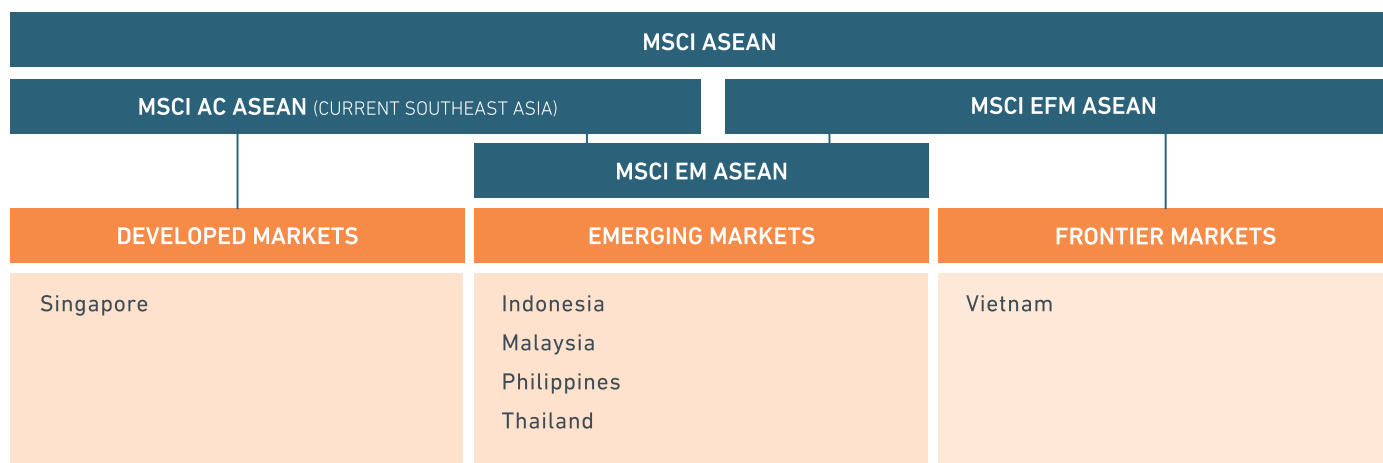
The ASEAN designation was previously not utilized by MSCI for the flagship indexes relating to the region. The MSCI Southeast Asia Indexes referred specifically to the combined regional Developed and Emerging Markets opportunity set. Our new MSCI ASEAN Indexes cover Developed, Emerging, and Frontier Markets with clear designations for various combinations of these three components to meet client demands.

KEY ATTRIBUTES

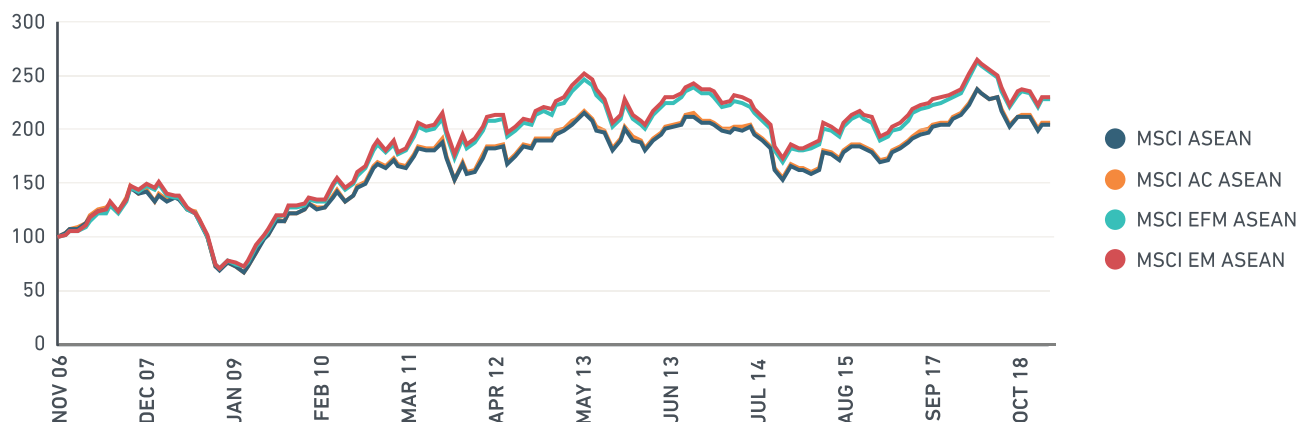
- Complete coverage of the opportunity set
- No gaps and overlaps
- Replicable
- Clearly defined markets

BENEFITS FROM REBRANDING

The rebranding and launch of a complete suite of MSCI ASEAN Indexes, may allow institutional investors to treat ASEAN as a distinct opportunity set with a specialized investment approach.



CUMULATIVE INDEX PERFORMANCE — USD NET RETURNS (NOVEMBER 2006 - DECEMBER 2018)



INDEX PERFORMANCE — USD NET RETURNS (%) (DECEMBER 31, 2018)

Index	1 Month	3 Months	1 Year	Year to Date	ANNUALIZED TOTAL RETURN		
					3 Years	5 Years	10 years
MSCI AC ASEAN	-0.24	-3.46	-8.55	-8.55	1.73	10.65	9.14
MSCI ASEAN	-0.37	-3.71	-8.68	-8.68	8.07	1.80	10.63
MSCI EFM ASEAN	-0.16	-2.41	-8.45	-8.45	8.27	2.16	11.48
MSCI EM ASEAN	0.03	-1.98	-8.25	-8.25	8.11	2.04	11.54

INDEX RISK & RETURN CHARACTERISTICS — USD NET RETURNS (DECEMBER 31, 2018)

Index	ANNUALIZED STANDARD DEVIATION ¹ (%)			SHARPE RATIO ²		
	3 Years	5 Years	10 Years	3 Years	5 Years	10 Years
MSCI AC ASEAN	12.07	12.61	17.29	0.60	0.14	0.64
MSCI ASEAN	12.04	12.59	17.25	0.60	0.14	0.64
MSCI EFM ASEAN	12.48	12.75	16.84	0.60	0.17	0.70
MSCI EM ASEAN	12.55	12.81	16.91	0.59	0.16	0.70

¹ Based on Monthly Net Return Data

² Based on ICE USD LIBOR 1m

The MSCI ASEAN, MSCI EFM ASEAN and MSCI EM ASEAN Indexes were launched on January 12, 2017. The MSCI AC ASEAN Index was launched on July 24, 2006. Data prior to the launch date is back-tested data (i.e., calculations of how the index might have performed over that time period had the index existed). There are frequently material differences between back-tested performance and actual results. Past performance -- whether actual or back-tested -- is no indication or guarantee of future performance.

ABOUT MSCI

For more than 40 years, MSCI's research-based indexes and analytics have helped the world's leading investors build and manage better portfolios. Clients rely on our offerings for deeper insights into the drivers of performance and risk in their portfolios, broad asset class coverage and innovative research. Our line of products and services includes indexes, analytical models, data, real estate benchmarks and ESG research. MSCI serves 99 of the top 100 largest money managers, according to the most recent P&I ranking. For more information, visit us at www.msci.com.

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