FTSE Classification of Markets



FTSE Annual Country Classification Review

Published: 26 September 2018

Headlines

- China A to be assigned Secondary Emerging market status commencing June 2019
- Iceland to be assigned Frontier market status in September 2019
- Romania to be retained on the Watch List as a Frontier market
- New additions to the Watch List: Argentina, Tanzania, Vietnam

Equity

1. Classification of Markets

A formal review of country classification within the FTSE global equity indexes is conducted on an annual basis each September using a comprehensive, transparent and consistent methodology. This annual review incorporates ongoing country classification research and classifies stock markets as Developed, Advanced Emerging, Secondary Emerging or Frontier within the FTSE global equity indexes.

2. FTSE Watch List

In order to ensure that the potential, as well as confirmed, movement of markets between classifications is completely transparent to investors, a Watch List of markets being considered for reclassification is maintained.

The following markets were included on the Watch List following the March 2018 Interim Country Classification Review:

- China A: possible reclassification as Secondary Emerging
- Iceland: possible reclassification as Frontier
- Romania: possible reclassification from Frontier to Secondary Emerging

At the March 2018 Interim Review, FTSE Russell announced that Saudi Arabia would be designated as a Secondary Emerging market within the FTSE Country Classification scheme commencing with the FTSE GEIS Index Series semi-annual review in March 2019. Full details of the Saudi Arabia implementation are set out in a separate FAQ found at: <u>https://www.ftse.com/products/indices/country-classification</u>

3. Progress of Watch List Markets since March 2018

Secondary Emerging Watch List

China A

FTSE Russell is pleased to announce that China A Shares, available via the Northbound Stock Connect route, will be assigned Secondary Emerging market status commencing with the FTSE Global Equity Index Series (GEIS) semi-annual review in June 2019.

Since March 2018, FTSE Russell has evaluated the China A market against the three access routes available to foreign investors:

- Stock Connect
- Qualified Foreign Institutional Investor (QFII)
- Renminbi Qualified Foreign Institutional Investor (RQFII)

The Stock Connect market enhancements include:

- The four-fold increase in the Daily Quota Limit which means there is less likelihood of intra-day closures of the Stock Connect facility
- The Special Segregated Account (SPSA) allows for the facilitation of Delivery versus Payment (DvP) via the Stock Connect Northbound program
- Unlike QFII and RQFII, there is no requirement for foreign investors to apply for a licence to trade China A Shares via the Stock Connect program.

China A implementation summary:

- Stock Selection: constituents of the FTSE China A Stock Connect Index
- Size Segments: large, mid and small securities
- Portion of China A Shares being added: 25% of each security's investability weight
- Implementation Commencing: June 2019 (nine months' notification)
- Implementation Schedule: three tranches June 2019, September 2019 and March 2020
- Size Tranche: 20% in June 2019, 40% in September 2019* and 40% in March 2020*
- **Regional Review:** China to be reviewed separately from Asia Pacific ex Japan.

Full details of the implementation are set out in a separate FAQ found at: https://www.ftse.com/products/indices/country-classification

*Implementation of Tranche 2 in September 2019 and Tranche 3 in March 2020 will be contingent upon the successful implementation of Tranche 1 in June 2019.

Following the completion of the initial implementation phase in March 2020, future phases will be discussed with the external advisory committees. Consideration will be given to increases in the QFII and RQFII quota sizes, expansion in the China A Share universe of stocks accessible via Stock Connect, the provision of DvP in QFII and RQFII, and the reduction in the barriers-to-entry via the QFII and RQFII access routes.

FTSE Russell congratulates the Chinese authorities on attaining Secondary Emerging market status for the A share market and acknowledges their significant efforts to improve access for international investors. FTSE Russell will continue to work closely with the Chinese authorities to transition the China A market into FTSE global indexes.

Romania

Romania was added to the Watch List in September 2016 for possible reclassification to Secondary Emerging market status. In September 2018, the FTSE Russell Country Classification Advisory Committee endorsed the following criterion rating changes:

- "Liquidity Sufficient broad market liquidity to support sizeable global investment" upgraded from 'Not Met' to 'Restricted', following an improvement in broad market liquidity.
- "Off-exchange transactions permitted" upgraded from 'Not Met' to 'Restricted'.

The "Liquidity – Sufficient broad market liquidity to support sizeable global investment" criterion is the single outstanding criterion required for attaining Secondary Emerging market status. This rating has moved up one increment at this review and will next be considered at the March 2019 interim review. FTSE Russell acknowledges the efforts of the Bucharest Stock Exchange to bring IPOs to the market and to improve liquidity levels on the exchange.

Romania is retained on the Watch List as a Frontier market and will be reviewed for possible reclassification as a Secondary Emerging market, within the FTSE Country Classification scheme at the Annual Review in September 2019.

Frontier Watch List

Iceland

FTSE Russell is pleased to announce that Iceland will be assigned Frontier market status within the FTSE Country Classification scheme commencing with the FTSE Frontier annual review in September 2019.

Iceland was added to the Watch List in September 2017 for possible inclusion as a Frontier market following the removal of the capital controls on new investment in Icelandic equities which had been in place since the banking crisis in 2008/2009. Iceland now meets the five FTSE Quality of Markets criteria required for Frontier market status within the FTSE Country Classification scheme.

FTSE Russell congratulates the Icelandic market authorities on attaining Frontier market status and looks forward to working closely with them in the future.

4. New Additions to the Watch List

Following the September 2018 Annual Review, FTSE Russell is pleased to announce that the following markets are being added to the Watch List to commence the engagement process prior to a possible future reclassification:

Argentina is currently classified as a Frontier market and is being added to the Watch List for possible reclassification as Secondary Emerging.

Tanzania is currently Unclassified within the FTSE Country Classification scheme and is being added to the Watch List for possible reclassification as Frontier.

Vietnam is currently classified as a Frontier market and is being added to the Watch List for possible reclassification as Secondary Emerging.

5. Reminder of Previously Announced Country Classification Changes

- **Kuwait:** reclassification from Unclassified to Secondary Emerging. The first 50% tranche has been implemented in conjunction with the September 2018 semi-annual review and the second 50% tranche will be effective in December 2018.
- **Poland:** reclassification from Advanced Emerging to Developed, has been implemented in conjunction with the September 2018 semi-annual review.
- **Saudi Arabia:** reclassification from Unclassified to Secondary Emerging, commencing from March 2019.

6. September 2018 Watch List

- Argentina: possible reclassification from Frontier to Secondary Emerging
- Romania: possible reclassification from Frontier to Secondary Emerging
- Tanzania: possible reclassification as Frontier
- Vietnam: possible reclassification from Frontier to Secondary Emerging

For more information please visit http://www.ftse.com/products/indices/country-classification

7. Fixed Income

Separately, FTSE Russell has consulted with market participants to establish a transparent and evidencedriven country classification framework for its global fixed income benchmarks. The recently agreed process identifies objective criteria to calibrate Market Accessibility Levels, which will be incorporated into the methodology of flagship FTSE government benchmarks including the investment grade FTSE World Government Bond Index (WGBI).

As within the equity framework, a Watch List of countries on the cusp of reclassification will be published and maintained with status updates provided each March and September. Inclusion of a market on the Watch List signals FTSE Russell's intent to engage with governments, central banks and regulators to address specific feedback from investors on the fulfilment of the criteria for the proposed accessibility level.

China government bonds will be added to this Watch List and assessed against the stated criteria of the framework for possible inclusion in FTSE WGBI.

The full FTSE Fixed Income Country Classification framework and a complete Watch List will be published later this year, following meetings of the regional fixed income advisory committees in November.

FTSE classification of equity markets as at September 2018.

Developed	Advanced Emerging	Secondary Emerging	Frontier
Australia	Brazil	Chile	Argentina
Austria	Czech Republic	China	Bahrain
Belgium/Luxembourg	Greece	Colombia	Bangladesh
Canada	Hungary	Egypt	Botswana
Denmark	Malaysia	India	Bulgaria
Finland	Mexico	Indonesia	Côte d'Ivoire
France	South Africa	Kuwait*	Croatia
Germany	Taiwan	Pakistan	Cyprus
Hong Kong	Thailand	Peru	Estonia
Ireland	Turkey	Philippines	Ghana
Israel		Qatar	Jordan
Italy		Russia	Kazakhstan
Japan		UAE	Kenya
Netherlands			Latvia
New Zealand		**China A	Lithuania
Norway		***Saudi Arabia	Macedonia
Poland			Malta
Portugal			Mauritius
Singapore			Могоссо
South Korea			Nigeria
Spain			Oman
Sweden			Palestine
Switzerland			Romania
UK			Serbia
USA			Slovakia
			Slovenia
			Sri Lanka
			Tunisia
			Vietnam
			****Iceland

*Kuwait reclassified as Secondary Emerging, effective in two tranches: 50% on 24 September 2018 and 50% on 24 December 2018.

**China A to be reclassified as Secondary Emerging, commencing from June 2019.

**Saudi Arabia to be reclassified as Secondary Emerging, commencing from March 2019.

***Iceland to be reclassified as Frontier, effective with the annual review of the FTSE Frontier Index in September 2019.

Source: FTSE Russell as at September 2018. Past performance is no guarantee of future results. Please see disclaimer for important legal information.

Matrix of markets

			SE	GN	١E١	NTS	s				A	ME	RIC	AS	5							AS	IA I	PAC	CIFI	IC											EU	RO	PE						N	IEA		
									Γ																																							
																										lia & Pakistan etrolio & Nour Zoolood	oualia & Ivew zealariu n Australia & New Zealand	stralia, New Zealand, India &									UK					~						
	All-World	Id	Developed	Advanced Emerging	Emerging	Secondary Emerging	EA C C	All-World BRIC			Developed ex 11SA	Developed ex 000	All-World Americas	All-World North America	All-World Latin America	Emerging Latin America	All-World ex Japan	World ex Japan	All-Wolld &X Asia Devialoned ev Tenen (ETSE Kainei)	Developed Asia Pacific	Developed Asia Pacific ex Japan	Developed Europe Asia Pacific	All-World Europe-Asia Pacific	All-World Asia Pacific	All-World Asia Pacific ex Japan	All-World Asia Pacific eX Japan, India & Pakistan All Mortid Asia Dacific ox Japan, Australia & New Zoaland	All-World Asia Pacific expandin, Australia & New Zealand All-World Asia ev Japan Hond Kong Australia & New Zealand	All-World Asia Pacific ex Japan, Australia, New Zealand, India &	All-World Asean	All-World Grater China	Emerging Asia Pacific	All-World ex UK	All-World ex Eurozone Developed ev Eurozone	Developed ex Luiozorie Developed ex LIK	Developed Europe	Developed Europe ex UK	Developed Europe ex Eurozone ex UK	All-World Europe	All-World Eurozone	All-World Europe ex UK	All-World Europe ex Eurozone	All-World Europe ex Eurozone ex UK	All-world Eastern Europe All-World Nordic	Emeraina Furope	All-World ex South Africa	All-World Middle East and Africa		
				Adv	ш	Sec	FMFA			_	_	_	_	Ę	'H'	ш	All	°N ₹			De							All S	Ā	All-		_	_	_	_	Ē	De	-IF	-IF	-				L L				
4	•		•						•	-	-	+	+	-	\square	_	•	•			•	•	-	•	•	•						-	• •		-	-		_	-	_	+	+	+	┝	•		Australia Austria	
	-	-	•				•		•	+	-	-	-	\vdash	\vdash		•	•				•										•	+	•	-	•		•	-	•	+	+	+	+	•		Belgium/Luxe	embou
D1		•	-	•	•			•		+	+	+	•	+	•	•	•	•				-										-	•	+		ľ		-	-	-	+	+	╞	+			Brazil	
		•	•						•	+	•	•	•	-	Ĥ		•	•														-	• •		1	t				+	+	+	+	t	•		Canada	
Chile	•				•	•			•		•	T	•		•	•	•	•														•	•									Ť			•		Chile	
China	•				•	•		•	•		•						•						•	•	•	• •	•	•		•	•	•	•								Í				•		China	
Colombia	•				•	•			•			Γ	•		•	•	•	•														•	•									Ţ			•		Colombia	
Czech Republic	•	•		•	•		•		•								•	•					•									•	•					•		•	•	•		•	•		Czech Reput	olic
Denmark	•	•	•				•		•		•	•					•	•				•	•									•	• •	•	•	•	•	•		•	•		•		•		Denmark	
Egypt	•				•	•	•		•								•	•														•	•												•	•	Egypt	
Finland	•	•	•				•		•		•	•					•	•				•	•									•		•	•	•		•	•	•			•		•		Finland	
France	•	•	•				•	,	•			•					•	•				•	•									•		•	•	•		•	•	•					•		France	
Germany	•	•	•				•	,	•			•					•	•				•	•									•		•	•	•		•	•	•					•		Germany	
Greece	•	•		•	•		•		•								•	•					•									•						•	•	•				•	•		Greece	
Hong Kong	•	•	•						•		•	•					•	•	•	•	•	•	•	•	•	•		•		•		•	• •	•											•		Hong Kong	
Hungary	•	•		•	•		•	,	•								•	•					•									•	•					•		•	•			•			Hungary	
India	•				•	•		•	•								•						•	•	•			•			•	•	•												•		India	
Indonesia	•				•	•			•								•						•	•	•	•	•	•	•		•	•	•												•		Indonesia	
Ireland	•	•	•				•	,	•			•					•	•				•	•									•		•	•	•		•	•	•					•		Ireland	
Israel	•	•	•				•	,	•			•					•	•														•	• •	•											•	•	Israel	
Italy	•	•	•				•		•		•	•					•	•				•	•									•		•	•	•		•	•	•					•		Italy	
Japan	•	•	•						•			•								•		•	•	•								•	• •	•											•		Japan	
Kuwait	•				•	•	•		•								•	•														•	•												•	•	Kuwait	
Korea	•	•	•						•		•	•					•	•	•	•	•	•	•	•	•	•		•				•	• •	•											•		Korea	
Malaysia	•	•		•	•				•								•	•					•	•	•	•	•	•	•		•	•	•			Ĺ									•		Malaysia	
Mexico	•	•		•	•				•				•		•	٠	•	•														•	•												•		Mexico	
Netherlands	•	•	•				•		•		•	•					•	•				•	•									•		•	•	•		•	•	•					•		Netherlands	
New Zealand	•	•	•						•		•	•					•	•	•	•	•	•	•	•	•	•						•	• •	•											•		New Zealand	I
Norway	•	•	•				•		•		•	•					•	•	•			•	•									•	• •	•	•	•	•	•		•	•		•		•		Norway	
	•				•	•			•								•						•	•	•	•					•	•	•												•		Pakistan	
	•				•	•			•	+		-	•		•	•	•	•														-	•									\downarrow			•		Peru	
	•				•	•			•	+	-	_	_		\square		•							•	•	• •		•	•			-	•									_			•		Philippines	
	•						•		٠	+	-	-	-		\square		•	•														•	_	-	•	-		-	-	•	-	+	_		•		Poland	
<u> </u>		•	•				•		۰	+	+	•	-	_	\square		•	•	•			•	•									•		•	•	•		٠	•	•	_	+			•		Portugal	
	•				•		•		۰	+	-	-	-		\square		•	•														-	•		-	-					+	+	-		•		Qatar	
	•				•	•	•	•	•	+	+	+	-	-	\square		•	•					•									-	•		-	-		•		•	•			•	10		Russia	
			•						۰	+	-	•	-	-	\square			•	•	•	•	•	•	•	•	• •		•	•			-		•	-	-				_	+	+	-	-	•		Singapore	
		•		•	•		•		•	+	+	+	-	-	\square		•	•	-												-	-	•	-	-	-			_	_	+	+	+	-		•	South Africa	
· · ·	•		•				•		•	-	-	+	-	-	\square		•	•	•			•										•	_	•	-	•		٠	-	•	+	+	+	-	•		Spain	
	•		•				•		۰	-	+	+-	-	-	\square		•	•	•			•									-	-	• •	-	-	•	•	•		-	•	-	•		•		Sweden	
	•		•				•		•	-	-	•	-	-	\square		•	•	•			•	•								-	-	• •	•	•	•	•	٠		•	•		+	-	•		Switzerland	
		•		•	•				•	+	+	-	-		\square		•	•					•	•	•	• •		•		•	-	•	•		-	-					+	+	-		•		Taiwan	
Thailand	•	•		•	•				۰			-	-	-	\square		•	•					•	•	•	•	•	•	•		-	-	•		-	-				_	+	+	_		•		Thailand	
															i		•	•					•									•	•	1	1	1		•		•					10.00		Turkey	
Turkey		•		•	•		•				+	-	-	-	\vdash								-									-	-	+	+-	-		-	-	-	-		-	•	10		· · ·	
Turkey UAE	•			•	•	•			•	+	•						•	•				•										•	•		•			•			•				•	•	UAE	

Source: FTSE Russell as at September 2018. Past performance is no guarantee of future results. Please see disclaimer for important legal information.

For more information about our indexes, please visit ftserussell.com.

© 2018 London Stock Exchange Group plc and its applicable group undertakings (the "LSE Group"). The LSE Group includes (1) FTSE International Limited ("FTSE"), (2) Frank Russell Company ("Russell"), (3) FTSE Global Debt Capital Markets Inc. and FTSE Global Debt Capital Markets Limited (together, "FTSE Canada"), (4) MTSNext Limited ("MTSNext"), (5) Mergent, Inc. ("Mergent"), (6) FTSE Fixed Income LLC ("FTSE FI") and (7) The Yield Book Inc ("YB"). All rights reserved.

FTSE International Limited is authorised and regulated by the Financial Conduct Authority as a benchmark administrator.

FTSE Russell[®] is a trading name of FTSE, Russell, FTSE Canada and MTS Next. "FTSE[®]", "Russell[®]", "FTSE Russell[®]", "MTS[®]", "FTSE4Good[®]", "ICB[®]", "ICB[®]", "WorldBIG[®]", "USBIG[®]", "EuroBIG[®]", "AusBIG[®]", "The Yield Book[®]" and all other trademarks and service marks used herein (whether registered or unregistered) are trade marks and/or service marks owned or licensed by the applicable member of the LSE Group or their respective licensors and are owned, or used under licence, by FTSE, Russell, MTSNext, FTSE Canada, Mergent, FTSE FI or YB. "TMX®" is a registered trademark of TSX Inc.

All information is provided for information purposes only. Every effort is made to ensure that all information given in this publication is accurate, but no responsibility or liability can be accepted by any member of the LSE Group nor their respective directors, officers, employees, partners or licensors for any errors or for any loss from use of this publication or any of the information or data contained herein.

No member of the LSE Group nor their respective directors, officers, employees, partners or licensors make any claim, prediction, warranty or representation whatsoever, expressly or impliedly, either as to the results to be obtained from the use of FTSE Russell Indexes or the fitness or suitability of the Indexes for any particular purpose to which they might be put.

No member of the LSE Group nor their respective directors, officers, employees, partners or licensors provide investment advice and nothing in this document should be taken as constituting financial or investment advice. No member of the LSE Group nor their respective directors, officers, employees, partners or licensors make any representation regarding the advisability of investing in any asset. A decision to invest in any such asset should not be made in reliance on any information herein. Indexes cannot be invested in directly. Inclusion of an asset in an index is not a recommendation to buy, sell or hold that asset. The general information contained in this publication should not be acted upon without obtaining specific legal, tax, and investment advice from a licensed professional.

No part of this information may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior written permission of the applicable member of the LSE Group. Use and distribution of the LSE Group index data and the use of their data to create financial products require a licence with FTSE, Russell, FTSE Canada, MTSNext, Mergent, FTSE FI, YB and/or their respective licensors.

About FTSE Russell

FTSE Russell is a leading global index provider creating and managing a wide range of indexes, data and analytic solutions to meet client needs across asset classes, style and strategies. Covering 98% of the investable market, FTSE Russell indexes offer a true picture of global markets, combined with the specialist knowledge gained from developing local benchmarks around the world.

FTSE Russell index expertise and products are used extensively by institutional and retail investors globally. For over 30 years, leading asset owners, asset managers, ETF providers and investment banks have chosen FTSE Russell indexes to benchmark their investment performance and create investment funds, ETFs, structured products and index-based derivatives. FTSE Russell indexes also provide clients with tools for asset allocation, investment strategy analysis and risk management.

A core set of universal principles guides FTSE Russell index design and management: a transparent rules-based methodology is informed by independent committees of leading market participants. FTSE Russell is focused on index innovation and customer partnership applying the highest industry standards and embracing the IOSCO Principles. FTSE Russell is wholly owned by London Stock Exchange Group.

For more information, visit <u>ftserussell.com</u>.

To learn more, visit <u>ftserussell.com</u>; email <u>info@ftserussell.com</u>; or call your regional Client Service Team office:

EMEA

+44 (0) 20 7866 1810

North America +1 877 503 6437 Asia-Pacific Hong Kong +852 2164 3333 Tokyo +81 3 34563 634 Sydney +61 (0) 2 8823 3521