

MSCI ALL PORTUGAL PLUS 25/50 INDEX

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1 INTRODUCTION

The MSCI All Portugal Plus 25/50 Index is designed to represent the investable equity universe in Portugal while maintaining a minimum number of constituents. The index is constructed with a minimum of 20 securities and 18 issuers¹.

 $^{^{1}}$ Defined as Group Entities, please refer to Section 3.1 of the MSCI 10/40 Index Methodology at https://www.msci.com/index-methodology



2 CONSTRUCTING AND MAINTAINING THE MSCI ALL PORTUGAL PLUS 25/50 INDEX

The MSCI All Portugal Plus 25/50 Index (herein, the "Index") is designed to represent the investable equity universe in Portugal. The Index is constructed and maintained in accordance with the MSCI All Market Indexes Methodology², except for the following changes:

- The Index targets a minimum of 20 securities and 18 issuers at all Quarterly Reviews.
- The specific parameters used for defining the eligibility and investability criteria for the Broad Portugal Equity Universe in the construction of the Index are listed below:

	Eligibility		Investability	
	New Securities	Existing Constituents	New Securities	Existing Constituents
Full Market Capitalization	25% of IMI Market Size- Segment Cutoff	12.5% of IMI Market Size- Segment Cutoff	50% of IMI Market Size- Segment Cutoff	25% of IMI Market Size- Segment Cutoff
Free Float Adjusted Market Capitalization	12.5% of IMI Market Size- Segment Cutoff	6.25% of IMI Market Size- Segment Cutoff	25% of IMI Market Size- Segment Cutoff	12.5% of IMI Market Size- Segment Cutoff
3-month ATVR	2.5%	1%	10%	2.5%
12-month ATVR	2.5%	1%	10%	2.5%
3-month Frequency of trading	20%	10%	40%	20%
Foreign Inclusion Factor	>= 0.15, except if free float adjusted market capitalization > 1.8 times the free float adjusted market capitalization cut-off			

For a description of the IMI Market Size-Segment Cutoff, please refer to the MSCI Global Investable Market Indexes Methodology³.

² Please refer to Section 2 of the MSCI All Market Indexes Methodology at https://www.msci.com/index-methodology

 $^{^3}$ For more information on the MSCI Global Investable Market Indexes ("GIMI"), please visit our website at $\underline{\text{https://www.msci.com/index-methodology}}$



• After the securities have been weighted in accordance with Section 2.5 of All Market Indexes Methodology, the MSCI 25/50 Index Methodology⁴ is applied so that no issuer⁵ should have a weight above 25%, and the sum of weights of all issuers with weights above 5% should not exceed 50%. During ongoing index reviews, the MSCI 25/50 Index Methodology is applied with the exception that there is no index rebalancing if the 25/50 constraints are violated between the announcement date and the effective date.

⁴ Please refer to the MSCI 25/50 Index methodology at https://www.msci.com/index-methodology

⁵ Issuer is defined as an entity which groups together all securities issued by a company



METHODOLOGY BOOK TRACK CHANGES

The following sections have been modified since November 2016:

Section 2: Constructing and Maintaining the MSCI All Portugal Plus 25/50 Index

 Updated the methodology book to be in line with changes in the MSCI All Market Indexes Methodology

The following sections have been modified since November 2016:

Section 2: Constructing and Maintaining the MSCI All Portugal Plus 25/50 Index

• Update to the index rebalancing rule between pro-forma announcement and effective dates.



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