# MARKET CLASSIFICATION FRAMEWORK

**Euronext Indices** 

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#### **VERSION NOTES**

Version	Effective date	New or changed parts	Reference/announcement
23-01	15 Dec 2023	Initial version	
24-01	31 Jul 2024	Removal of Neo Exchange from list of eligible regulated stock exchanges  No changes in the Country/Market Classification framework	

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#### 1. INTRODUCTION

This document provides a description of the framework used by the Index Design Committee to classify countries as developed or out-of-scope for the investable universe as well as

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#### 2. COUNTRY/MARKET CLASSIFICATION FRAMEWORK

Euronext employs a rule-based methodology to classify countries as either developed- or outof-scope markets, thereby defining the investable universe. For this analysis the three relevant themes are economic development, governance and political stability, and market materiality and tradability. Any changes to the investable universe are published in the month of June and are effective as of the September review.

On the economic development theme, the country needs to be assigned as an **Advanced Economy** by the International Monetary Fund (IMF), as defined by its yearly World Economic Outlook analysis. The reason for choosing the IMF's definition is that it not only looks at the relative per capita GDP figures but also at the structure of the relevant country's economy, with metrics such as integration into the global financial system as well as the diversification of the country's exports.

In order to guard the consistency and reduce the volatility of the classification, the Index Design Committee look at the governance and political stability of the country in question. To do this, a composite estimate is created with the World Bank's **Worldwide Governance Indicators** pertaining to political stability, regulatory quality, and control of corruption. The resulting figure needs to be positive.

Since the resulting index constituents must be accessible to investors, the ruleset looks at the **tradability and materiality** of a country's equity markets. To satisfy this constraint, the market should contain a minimum of three companies of at least three billion USD full market capitalisation, one and a half billion free float market capitalisation and an annual traded value ratio of 20%. Based on market developments, the design committee will decide on possibly amending these thresholds on annual basis.

The ranking uses a cascading approach where only countries fulfilling the economic development criteria pass on to the governance indicator filter and then the remaining ones to the materiality- and tradability analysis. As a last step, the Index Design Committee uses a discretionary filter that looks at individual countries in more detail regarding their openness to foreign investors and stability infrastructure. The analysis is based, but not limited to, metrics such as market sentiment, availability of omnibus accounts, in-kind transfers, capital controls, and custody proceedings that might hindrance international investors from participating in such a market.

The current universe consist of the following:

Investable Universe		
Australia	Hong Kong SAR	Portugal
Austria	Ireland	Singapore
Belgium	Israel	Spain
Canada	Italy	Sweden
Denmark	Japan	Switzerland
Finland	Netherlands	United Kingdom
France	New Zealand	United States
Germany	Norway	

Only countries already present in the Country Observation Table can be added or removed from the investable universe. This table contains countries that pass most filters and are projected to fulfil all of them in the near future or countries inside the investable universe that are close to the threshold. The table is likewise amended on a yearly basis to reflect potential movers, thereby applying a degree of predictability for the index as well as preventing countries from frequently entering and leaving the investable universe.

Country Observation Table		
South Korea	Promotion	
Poland	Promotion	
Greece	Promotion	
Taiwan	Promotion	
Israel	Demotion	

### 3. ELIGIBLE REGULATED STOCK EXCHANGES

The following table shows the markets within the investable universe and respective eligible regulated stock exchanges.

Country Name	Exchange Name	Market Segment
Australia	Australian Securities Exchange	-
Austria	Wiener Boerse	Prime Market
		Standard Market
Belgium	Euronext Brussels	Euronext
Canada	Toronto Stock Exchange	-
Denmark	NASDAQ Copenhagen	Main Market
		First North Denmark
Finland	NASDAQ Helsinki	Main Market
		First North Finland
France	Euronext Paris	Euronext
		Euronext Growth
Germany	Deutsche Boerse	EU Regulated Market
Hong Kong	Stock Exchange of Hong Kong	Main Board
		Growth Enterprise Market
Ireland	Euronext Dublin	Euronext
		Euronext Growth
Israel	Tel Aviv Stock Exchange	-
Italy	Euronext Milan	Euronext
		Euronext Growth
Japan	Tokyo Stock Exchange	-
	Nagoya Stock Exchange	-
Netherlands	Euronext Amsterdam	Euronext
New Zealand	New Zealand Exchange	-
Norway	Oslo Stock Exchange	Euronext
		Euronext Growth
		Euronext Expand Oslo
Portugal	Euronext Lisbon	Euronext
Singapore	Singapore Exchange	Main Board
		Catalist
Sweden	NASDAQ Stockholm	Main Market
		First North Sweden
	Nordic Growth Market	-

<b>Country Name</b>	Exchange Name	Market Segment
Switzerland	SIX Swiss Exchange	-
United Kingdom	London Stock Exchange	Main Market
United States	NASDAQ Stock Exchange	Capital Markets Global Markets Global Select Markets
	New York Stock Exchange	NYSE NYSE American
	CBOE Global Markets	US Equities