# 20<sup>th</sup> Anniversary

FTSE China A50 Index





### Introduction

The FTSE China A50 Index was launched 20 years ago in 2003, when most skyscrapers were not even built in Shanghai Pudong. This index is one of the first China A Share indices offered by an international index provider.

The FTSE China A50 Index is designed to track the largest 50 Chinese A Share companies eligible under the Northbound Stock Connect scheme. The index has historically displayed high correlation with the broader China A Share market.

Since 2003, the FTSE China A50 Index has evolved with market development. The index now accounts for

foreign ownership limits as well as sanctioned stock treatment, enhancing its investability among international investors.

Despite this evolution, FTSE China A50's Index methodology has continued to follow a transparent, well understood free float market cap adjusted index methodology a standard for indices with a modest number of constituents.

Used by multiple ETFs and backed by liquid derivatives, the well built FTSE China A50 Index ecosystem, provides investors with both a means to access the largest Chinese companies in the A Share market, as well as a tool for risk management.

### FTSE China A50 Index

### Remaining relevant to investors looking for China A Share market exposure

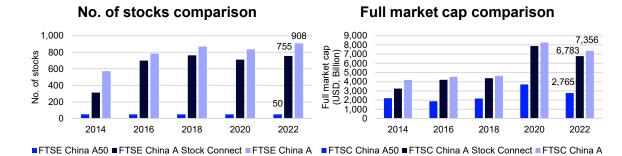
The FTSE China A50 Index comprises the 50 largest A Share securities listed on the Shanghai and Shenzhen exchanges. The number 50, relative to the 908 large and mid cap stocks in the FTSE China A Index, may at first, appear somewhat narrow.

## So, how is this index, comprising a "narrow" set of stocks relevant to investors looking for broad China A share exposure?

Because these are the 50 largest Chinese companies. The FTSE China A50 Index still represents over a third of the broader China A Share market based on full market cap.

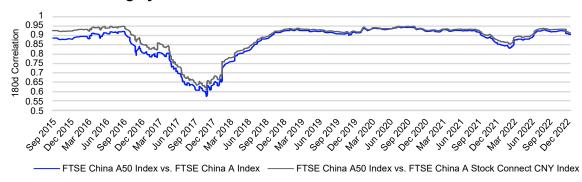
Additionally, the FTSE China A50 Index is highly correlated to the broader China A Share market hovering mostly above 90% historically.

FTSE China A50	FTSE China A Stock Connect	FTSE China A
Largest 50	755 large-& mid-cap	908 large-& mid-cap
FOL adjusted	FOL adjusted	FOL adjusted
Sanctioned stock treatment applicable	Sanctioned stock treatment applicable	Sanctioned stock treatment applicable
Northbound Stock Connect eligibility	Northbound Stock Connect eligibility	QFIs & Northbound Stock Connect eligibility



Source: FTSE Russell; as of 30 December 2022. Past performance is no guarantee of future returns

#### Highly correlated with broader China A share market



Source: FTSE Russell; as of 30 December 2022. Past performance is no guarantee of future returns

Note. 2017 is a year for mega-cap stocks FTSE China A50 recorded a total return of +34.4% in renminbi terms,
versus FTSE China A at +133% and FTSE China A Stock Connect at +14.5%

### FTSE China A50 Index

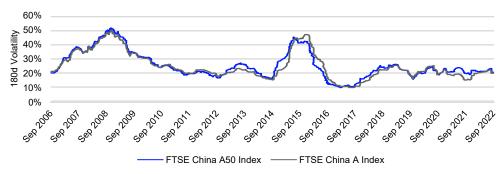
### A study on return & volatility against the broader China A share market

#### Higher total return vs. broader China A share market over the long term



Source- FTSE Russell; as of 30 December 2022 Rebased 30 Dec 2005. Presents index values for gross total return variant In renminbi. Past performance is no guarantee of future returns

#### Volatility consistent with broader China A share market



Source- FTSE Russell; as of 30 December 2022. Past performance is no guarantee of future returns

#### Myth

The FTSE China A50 Index contains only 50 stocks. Given this narrow set of constituents, when compared against a much wider set of stocks in the broad China A Share market, investors assume:

- 1. Returns cannot be in line with the broader China A share market
- 2. The index provides a more volatile performance vs. the broader China A share market

#### Reality

When comparing the history of the FTSE China A50 Index vs. the FTSE China A Index, the A50 shows:

- 1. Similar higher total return s to the broader China A Share market over the long term
- 2. Consistent volatility against the broader China A Share market

#### Conclusion

Myth debunked!

### FTSE China A50 Index

### A transparent methodology leading to a highly predictable index composition

### Simple is beautiful

The FTSE China A50 Index has followed a free float market cap adjusted weighting approach since its launch. Nothing complicated. Nothing hidden. In fact, such an approach is standard for indices that have modest numbers of constituents.

This simple approach leads to a clear, preferable outcome:

Low idiosyncratic risk

No alteration of weights or the introduction of undesired risks which you might see with a sector balanced approach

Highly predictable composition

Bigger stocks get bigger weights, no surprises

Low turnover

The largest stocks typically remain as the largest stocks, resulting in a low index turnover which can benefit passive portfolio management approaches

Appropriate balance

A balance between tradability and representativeness

#### **Recent methodology enhancements**

In 2022, FTSE Russell proceeded with two upgrades to the FTSE China A50 Index methodology, improving investability as well as enhancing operational efficiency.

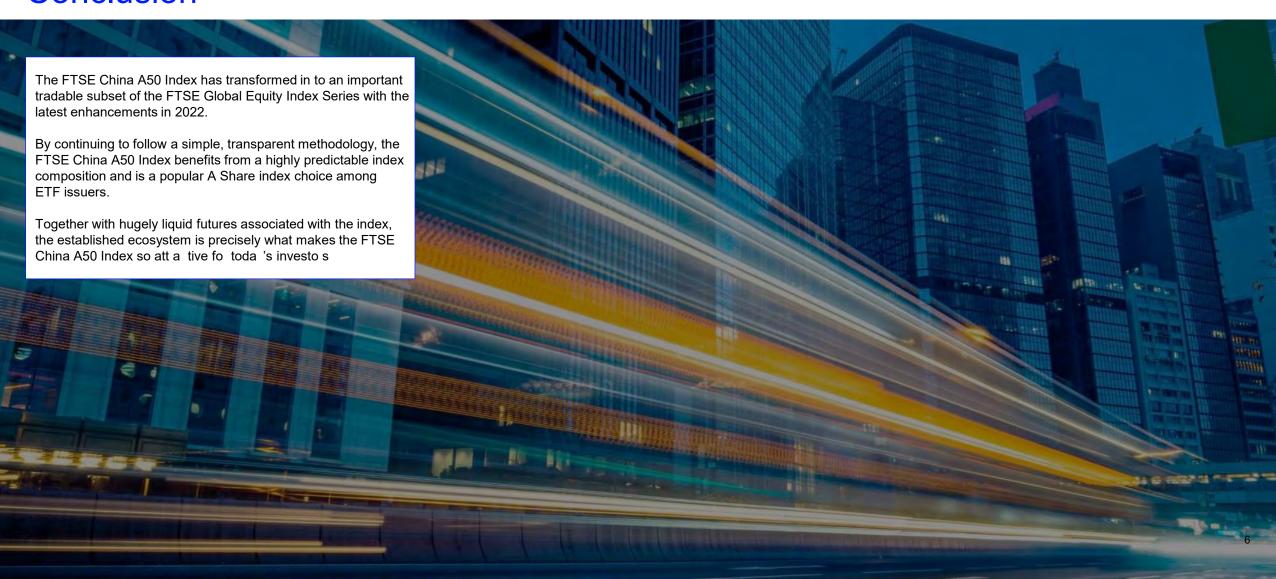
Foreign ownership limit

Starting with the March 2022 index review, a 28% FOL has been consistently applied, which resulted in the extra benefit of a better industry diversification of the index

**Stock Connect** 

Starting with the June 2022 index review, all constituents have been subject to Northbound Stock Connect eligibility, mitigating operational hurdles for investment managers

### Conclusion



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