

A NEW PATH TO ASIA

Cross-list ETFs in the ICSD Model

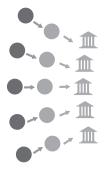
July 2019



The introduction of the international central securities depository (ICSD) ETF settlement model¹ in Hong Kong is a step towards seamless movements of ETFs across international stock exchanges. By introducing the ICSD ETF settlement model, ETF shares issued in ICSD and cross-listed onto Hong Kong Exchanges and Clearing Limited (HKEX) are fungible between markets, which could improve settlement efficiency and enhance liquidity. The ICSD model could help European ETF issuers expand their distribution network into Asia through Hong Kong – Asia's ETF marketplace.

THE INTERNATIONAL ETF MODEL

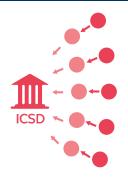
Domestic Issuance Model



Settlement takes place in the CSD of the exchange where the trade took place. When buying ETFs in one market and selling in another, the settlement process required to move or 'realign' a security to a different CSD is highly complex and often causes inefficiencies.

Settlement takes place in the ICSDs with a single pool of inventory, eliminating the need for realignment. Settlement risk is reduced as there is no longer a need for burdensome cross-border share transfer. one of the main reasons for ETF settlement failure. Investors can benefit by improved trading liquidity and narrower spreads.

International Issuance Model





Trading venue



Central Counterparty (CCP)



Central Securities Depository (CSD)

ICSD POST-TRADE PROCESSING

Trading	Clearing	Settlement	
The Stock Exchange of Hong Kong (SEHK)	Hong Kong Securities and Clearing Limited (HKSCC)	Central Clearing and Settlement System (CCASS)	Receipt instruction CCASS Client
HKEX Exchange Participants pass orders to SEHK for trade matching and execution	Matched trades are sent to HKSCC for clearing	Settlement in CCASS takes place between HKSCC's account and the Clearing Member's account	CCASS account in EB Delivery instruction ETFs from/to HKSCC/CCASS can be received and delivered to Euroclear Bank account via the Euroclear link ²

PRE-REQUISITES TO LIST ETFS IN HONG KONG UNDER THE ICSD MODEL

To list in Hong Kong

- An ETF issuer must fulfil the requirements by the Securities and Futures Commission (SFC) as a management company³
- Issuers of L&I Product are required to fulfil additional requirements⁴

To list under ICSD

- An issuer must hold an account in Euroclear Bank
- Issuer must appoint at least one Securities Market Maker (SMM) or Designated Specialist (DS) who has an account in Euroclear Bank for each ETF
- (Optional) consult Euroclear Bank on the operation of ICSD before applying

¹ ICSD model applies to Exchanged Traded Funds (ETFs) and Leveraged and Inverse Products (L&I Products)

² To deliver/receive securities to/from your account in Euroclear Bank, you need to input an against-payment or free-of-payment instruction against CCASS's account 24748 in Euroclear Bank. Instructions can be free of payment receipt or delivery instructions.

³ Refer to "Chapter 5 Management company and auditor" of the "Code of Unit Trust and Mutual Funds" (see QR code on back page) ⁴ Refer to SFC's "Circular on Leveraged and Inverse Products" (see QR code on back page)

LIST ETF IN HONG KONG IN 5 STEPS

The listing process generally takes 3-6 months, depending on the complexity of the ETF to be listed. The timeline below is for reference only.

1



Authorisation by the SFC

Standard applications: 1-2 months; non-standard applications: 2-3 months^

- Authorisation by the SFC is required for all ETFs listed in Hong Kong
- The "Code on Unit Trusts and Mutual Funds" establishes guidelines for the authorisation of collective investment schemes including ETFs
- For L&I Products, the SFC's "Circular on Leveraged and Inverse Products" sets out additional requirements for SFC authorisation. Please visit the SFC website for further details

2



Application for clearing

In parallel with steps 1 to 4

- ETF issuers and trustees apply to HKSCC for the admission of the ETF units as eligible securities for deposit, clearing and settlement
- Contact Clearing Service (clearingps@hkex.com.hk) in parallel with seeking SFC authorisation

STEP 3



Application for listing

2-4 weeks

- After obtaining the SFC's authorisation with conditions, a formal listing application of ETFs can be submitted to the Listing Division of HKEX for listing on the Stock Exchange of Hong Kong (SEHK)
- Listings of ETFs are regulated under Chapter 20 of the Listing Rules

STEP



Admission for market making

~2 weeks

- Each ETF should have at least one market maker to ensure sufficient liquidity
- After obtaining the SFC's authorisation with conditions, ETF issuers are advised to contact HKEX's ETF team on market making arrangements at ETFs@hkex.com.hk

5



List in Hong Kong

2-4 weeks

- ETF ready to be listed on SEHK*
- As one of the ongoing obligations, all ETF issuers are required to submit a daily report for their ETFs to disclose information including NAV and AUM

*^For the definitions of standard and non-standard applications, please refer to SFC's Revamped Fund Authorisation Process published on 13 & 20 October 2015 *Prior to listing, the ETF issuer, as a manager, trustee (or custodian as the case maybe), registrar, Participating Dealers and its agent (where applicable) and any other relevant parties are required to sign a service level agreement with HKSCC and Hong Kong Conversion Agency Services Limited.

and Mutual Funds



Circular on Leveraged and Inverse Products



Contact HKEX



Main Board Listing Rules



Contact HKEX ETF Team: ETFs@hkex.com.hk

DISCLAIMER:

The information contained in this document is for general informational purposes only and does not constitute an offer, solicitation or recommendation to buy or sell any securities or other products or to provide any investment advice or service of any kind. This document is solely intended for distribution to and use by professional investors. This document is not directed at, and is not intended for distribution to or use by, any person or entity in any jurisdiction or country where such distribution or use would be contrary to law or regulation or which would subject Hong Kong Exchanges and Clearing Limited ("HKEX"), The Stock Exchange of Hong Kong Limited ("SEHK") (together, the "Entities", each an "Entity"), or any of their affiliates, or any of the companies that they operate, to any registration requirement within such jurisdiction or country. No section or clause in this document may be regarded as creating any obligation on the part of any of the Entities. Rights and obligations with regard to the trading, clearing and settlement of any securities effected on SEHK shall depend solely on the applicable rules of SEHK and the relevant clearing house, as well as the applicable laws, rules and regulations of Hong Kong. Although the information contained in this document is obtained or compiled from sources believed to be reliable, neither of the Entities guarantees the accuracy, validity, timeliness or completeness of the information or data for any particular purpose, and the Entities and the companies that they operate shall not accept any responsibility for, or be liable for, errors, omissions or other inaccuracies in the information or for the consequences thereof. The information set out in this document is provided on an "as is" and "as available" basis and may be amended or changed. It is not a substitute for professional advice which takes account of your specific circumstances and nothing in this document constitutes legal advice. Neither of the Entities shall be responsible or liable for any loss or damage, directly or indirectly, arising from the use of or reliance upon any information provided in this document. ADDITIONAL INFORMATION FOR PERSONS IN THE UNITED KINGDOM This document is being distributed only to, and is directed only at: (a) persons who have professional experience in matters relating to investments who fall within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (the "Order") or (b) high net worth entities, and other persons to whom it may otherwise lawfully be communicated, falling within Article 49(2)(a) to (d) of the Order (all such persons together being referred to as "relevant persons"). Any person who is not a relevant person should not act or rely on this document or any of its contents ADDITIONAL INFORMATION FOR PERSONS IN FRANCE This document is being distributed only to, and is directed only at professional clients acting for their own account or acting for other professional clients within the meaning of article D. 533-11 of the French Code monétaire et financier. Any person who is not a relevant person should not act or rely on this document or any of its conte