

Conversion of 49 Vanguard ETFs into international ETF structure

Note: This announcement originally published on 23 October 2019 has been updated to add the two additional ISINs IE00BK5BR626 SHS VANGUARD FDS PLC-FTSE AL.W.H.DI.YI.U.ETF and IE00BK5BQV03 SHS VANGUARD FDS PLC-FTSE DEV.WOR.UCITS ETF.

Vanguard Funds Public Limited Company (Ireland) intends to convert its Irish-domiciled and Global Bearer Certificate Exchange-Traded Funds (ETFs) to the ICSD model in Common Depository structure, thus centralising the issuance process in one Common Depository. This migration wave will consist of 49 ETFs issued under the Vanguard Funds Plc umbrella.

This document contains the relevant details on the conversion of the 49 Vanguard ETFs into the international ETF structure.

No action is required from customers for the conversion of the securities into the international ETF structure. Depending on the customer's current settlement arrangements, there may be settlement-related actions for customers to take. Please refer to the information provided below.

Mandatory conversion

The 49 Vanguard Funds Plc ETFs reported in the table on page 2 and 3 will be converted into international ETFs on Monday, 11 November 2019 (the "conversion date"). The conversion from the current domestic to the new international issuance structure is mandatory and does not require any action from customers,

IE-ISINs (Irish domiciled) static data will be updated in Clearstream's securities database (including the WSS database) to flag the ISIN as international. The IE ISINs will remain the same. If customers have holdings in a CASCADE account (collective safe custody), they will be converted into the customer's corresponding CBF-i account(s) ("6-series accounts") in the international settlement environment, over the weekend of the conversion, based on customer's holdings on record date Friday 8 November 2019 on a 1:1 basis. Settlement will remain possible until close of business on Friday 8 November 2019.

Please note that positions in remote market common codes held in other CSDs such as Monte Titoli, BP2S Netherlands, Euroclear France, Euroclear UK & IE are expected to be repatriated to their respective home market common code as of Friday 25 October 2019 close of business. From Friday 25 October 2019, remote market common codes will be closed for settlement. Any pending settlement instructions, including matched instructions, will be cancelled in remote common codes and customers will have to reinstruct with the home market common code. For matched domestic instructions that are already provisioned, customers and their counterparty should either cancel both legs and re-instruct on the new home code setup. For this, customers may need to contact their counterparties directly to ensure prompt cancellation.

Stock exchange trading in the various markets will remain possible (unless announced otherwise) but customers are requested to check with their counterparty which settlement arrangement within the ICSDs should be applied to settle their trades.

Impacted securities

49 Vanguard ETFs subject to the mandatory conversion

Fund name	ISIN code	Common Code	Umbrella name
SHS VANGUARD FDS PLC-FTSE ALL W.UCITS ETF	IE00B3RBWM25	78375299	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-FTSE ALL W.H.DI.YI.U.ETF	IE00B8GKDB10	93356772	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-FTSE 100 ETF	IE00B810Q511	78376473	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-VANGUARD UK GILT U.ETF	IE00B42WWV65	78376694	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-FTSE DEVEL.UCITS ETF USD	IE00BKX55T58	112438564	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-FTSE JAPAN UCITS ETF	IE00B95PGT31	93355776	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-FTSE DE.EUR.EX UK UC.ETF	IE00BKX55S42	112631143	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-FTSE DEV.EUROPE UC.ETF	IE00B945VV12	93355644	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-FTSE DE.AS.PA.EX-JA	IE00B9F5YL18	93355750	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-FTSE EM.MKTS ETF	IE00B3VVM84	78376163	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-S+P 500 ETF	IE00B3XXRP09	78376287	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-FTSE NTH AMER UCITS ETF	IE00BKX55R35	112065261	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-FTSE 250 UCITS ETF	IE00BKX55Q28	112065326	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-GL.MOM.FACT UCITS ETF	IE00BYR0935	134054166	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-GL.VAL.FACT UCITS ETF	IE00BYR0B57	134084880	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-GL.MINI.VOL. UCITS ETF	IE00BYR0C64	134084855	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-GL.LIQ.FAC. UCITS ETF	IE00BYR0D71	134084936	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-USD.CORP.UCITS ETF	IE00BZ163K21	137909472	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-EUR CORP.BD UC.ETF	IE00BZ163G84	137909561	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-EUR EUROZ.G.BD UCITS ETF	IE00BZ163H91	137909448	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-V.USD TREASURY BD UC.ETF	IE00BZ163M45	137909529	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-USD EMG MKTS GO.BD U.ETF	IE00BZ163L38	153677328	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-EURO STOXX 50 UCITS ETF	IE00BF4R5F15	170935063	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-USD COR.1-3 Y.BD UC.ETF	IE00BDD48R20	182812196	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-USD EM MKT G.B.UC.ETF C	IE00BGYWCB81	195614431	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-USD.COR.BD.UCITS ETF C	IE00BGYWFK87	195614393	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-USD TREASURY BD UC.ETF C	IE00BGYWFS63	195613761	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-USD COR.1-3Y.BD.UC.ETF C	IE00BGYWSV06	195614458	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-UK GILT UC.ETF GBP C	IE00BH04GW44	195613028	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-EUR EUROZ.G.B.U.ETF UNH	IE00BH04GL39	195614466	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-EUR COR.BD UCITS ETF ACC	IE00BGYWT403	195614148	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-FTSE 100 UCITS ETF ACC	IE00BFMXYP42	199969625	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-FTSE 250 UCITS ETF ACC	IE00BFMXVQ44	199969676	VANGUARD FUNDS PLC

Conversion of 49 Vanguard ETFs into international ETF structure

49 Vanguard ETFs subject to the mandatory conversion

SHS VANGUARD FDS PLC-S+P 500 UCITS ETF ACC	IE00BFMXXD54	199969579	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-GL.AGG.BD-ETF GBPH ACC	IE00BG47K971	199704826	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-GL.AGG.BD-ETF GBPH DIS	IE00BG47KG48	201779111	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-GL.AGG.BD-ETF USDH ACC	IE00BG47KJ78	199704974	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-GL.AGG.BD-ETF EURH ACC	IE00BG47KH54	201779057	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-GL.AGG.BD-ETF EURH DIS	IE00BG47KB92	199704907	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-DE.AS.PA.EX.JA.U.ETF USD	IE00BK5BQZ41	205462988	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-EMERG.MARK.U.ETF USD	IE00BK5BR733	205462996	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-FTSE JAPAN U.ETF USD CAP	IE00BFMXYX26	205470956	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-EMERG.MARK.U.ETF USD	IE00BK5BR733	205462996	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-FTSE A-W.UC.ETF-USD ACC	IE00BK5BQT80	203502664	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-FTSE NO.AM.U.ETF-USD ACC	IE00BK5BQW10	203502699	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-F.DE.EU.UC.ETF-EUR ACC	IE00BK5BQX27	203502796	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-F.DE.EU.EX-UK.U.ETF-EUR	IE00BK5BQY34	203502826	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-DAX UCITS ETF-EUR DIS	IE00BG143G97	186032489	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-FTSE DEV.WOR.UCITS ETF	IE00BK5BQV03	205885218	VANGUARD FUNDS PLC
SHS VANGUARD FDS PLC-FTSE AL.W.H.DI.YI.U.ETF	IE00BK5BR626	205885595	VANGUARD FUNDS PLC

Impact on stock exchange settlement instructions

Friday, 8 November 2019	What will happen
After close of business	<p>CBF customers: Pending exchange settlement instructions will be modified to the CBF-i settlement platform (Creation) on customers' accounts. No separate customer information will go out.</p> <p>CBL/CBF-i customers: Pending exchange settlement instructions will be cancelled following change in static data of securities database. Customers should reinstruct accordingly.</p>
Monday, 11 November 2019	What will happen
Start of business	Stock exchange transactions on Xetra will settle in the CBL/CBF-i settlement platform as from settlement date Monday, 11 November 2019.

Impact on OTC settlement instructions

Friday, 8 November 2019	What will happen
After close of business	<p>Customers' pending OTC settlement instructions on CASCADE will be cancelled and customers should reinstruct to the CBL/CBF-i settlement platform (Creation) on their accounts. No separate Customer information will go out.</p> <p>Customers' pending OTC settlement instructions on the CBL/CBF-i settlement platform (Creation) will be cancelled following change in static data of securities database. Customers should reinstruct accordingly.</p>
Monday, 11 November 2019	What will happen
Start of business	<p>External settlement instructions</p> <p>The place of settlement for customer transactions in international ETFs will be the CBL/CBF-i settlement platform as from settlement date Monday, 11 November 2019.</p>

Customers trading/clearing in the above ISINs on Xetra

For trades executed on Xetra as from Thursday, 7 November, the related transactions will settle exclusively in CBL/CBF-i.

Customers settling Xetra transactions in CBL or CBF-i today

There is no impact for customers. Customer transactions will continue to settle in CBL/CBF-i.

Customers settling Xetra transactions in CBF today

What will happen close of business on	Actions
Friday, 8 November 2019	
CBF will modify the customer's pending instructions to the CBL/CBF-i settlement platform (Creation) on the customer's CBF-i account.	No action to take.

Conversion of 49 Vanguard ETFs into international ETF structure

The start of business on Monday, 11 November 2019

CBL/CBF will execute the conversion and credit the customer's account in CBL/CBF-i with the IE ISINs of the corporate action.

The customer's CASCADE account will be debited accordingly.

- Customers should amend their static reference data for the 49 Vanguard ETFs to reflect the place of safekeeping, and holding ledger to PSAFE: IRVTGB2XGPT
- Clearstream Banking recommends customers to make arrangements with their underlying clients to make the relevant amendments as soon as possible after the conversion date.

Other stock exchanges

Clearstream Banking recommends customers to check the relevant details with the local infrastructure of the other trading venues (Euronext, LSE, Borsa Italiana).

Place of settlement - Overview

Settlement type	Trading venue	Place of settlement pre-conversion	Place of settlement post-conversion ^a
Stock exchange settlement	Xetra	CBL (/CBF-i)	CBL (/CBF-i)
	Xetra	CBF	CBL (/CBF-i)
OTC	N/A	CBL (/CBF-i)	CBL (/CBF-i)
	N/A	CBF	CBL (/CBF-i)

a. Allowing the customers to centralise their OTC activity and stock exchange activity in the same location.

Any questions?

Have you read our international ETFs Product Information publication?

The Product Information publication is available on our website (www.clearstream.com) and offers further details on how the international ETF structure helps meet the post-trade challenges of the ETF market.

For further information, please contact Client Services.

Contact	Contact details
Settlement Client Services	csdomestic@clearstream.com
	+49 (0)69 211 111 77
	cslux@clearstream.com
	+352-243-32822
	cslondon@clearstream.com
	+44-(0)20-786 27040 or 27050