



Global Network by Market

Market	Entity Name	Entity Type	Market	Entity Name	Entity Type
1 Argentina	Citibank, N.A.	Subcustodian	51 Malaysia	HSBC Bank Malaysia Berhad	Subcustodian
2 Australia	HSBC Bank Australia Limited	Subcustodian	52 Mali	Standard Chartered Bank (Mauritius) Limited	Subcustodian
3 Austria	UniCredit Bank Austria A.G	Subcustodian	53 Mauritius	The Hongkong and Shanghai Banking Corporation Limited	Subcustodian
4 Bahrain	HSBC Bank Middle East Limited	Subcustodian	54 Mexico	Banco Citi México, S.A., Institución de Banca Múltiple, Grupo Financiero Citi México	Subcustodian
5 Bangladesh	Standard Chartered Bank	Subcustodian	55 Morocco	Citibank Maghreb S.A.	Subcustodian
6 Belgium ¹	Northern Trust	Self-Custody	56 Namibia	Standard Bank Namibia Ltd	Subcustodian
7 Benin	Standard Chartered Bank (Mauritius) Limited	Subcustodian	57 Netherlands ¹	Northern Trust	Self-Custody
8 Bosnia and Herzegovina - Federation of B & H	Raiffeisen Bank International AG	Subcustodian	58 New Zealand	The Hongkong and Shanghai Banking Corporation Limited	Subcustodian
9 Bosnia and Herzegovina - Republic of Srpska	Raiffeisen Bank International AG	Subcustodian	59 Niger	Standard Chartered Bank (Mauritius) Limited	Subcustodian
10 Botswana	Standard Chartered Bank Botswana Limited	Subcustodian	60 Nigeria	Stanbic IBTC Bank Ltd	Subcustodian
11 Brazil	Citibank, N.A.	Subcustodian	61 Norway	Skandinavska Enskilda Banken AB (publ)	Subcustodian
12 Bulgaria	Citibank Europe plc	Subcustodian	62 Oman	First Abu Dhabi Bank P.J.S.C	Subcustodian
13 Burkina Faso	Standard Chartered Bank (Mauritius) Limited	Subcustodian	63 Pakistan	Citibank, N.A.	Subcustodian
14a Canada ²	Northern Trust	Self-Custody	64 Panama	Citibank, N.A.	Subcustodian
14b Canada ³	Royal Bank of Canada	Subcustodian	65 Peru	Citibank del Peru S.A.	Subcustodian
15 Chile	Banco de Chile	Subcustodian	66 Philippines	The Hongkong and Shanghai Banking Corporation Limited	Subcustodian
16a China A	HSBC Bank (China) Company Limited	Subcustodian	67 Poland	Bank Handlowy w Warszawie S.A.	Subcustodian
16b China A	Industrial and Commercial Bank of China Limited	Subcustodian	68 Portugal	BNP Paribas S.A.	Subcustodian
17 China B	HSBC Bank (China) Company Limited	Subcustodian	69 Qatar	HSBC Bank Middle East Limited	Subcustodian
18 Clearstream ⁴	Clearstream Banking S.A.	International Central Securities Depository (ICSD)	70 Romania	Citibank Europe plc	Subcustodian
19 Colombia	Cititrust Colombia S.A. Sociedad Fiduciaria	Subcustodian	71 Russia ⁵	AO RenCap Bank	Subcustodian
20 Costa Rica	Banco Nacional de Costa Rica	Subcustodian	72 Saudi Arabia ⁶	Northern Trust	Self-Custody
21 Côte d'Ivoire	Standard Chartered Bank (Mauritius) Limited	Subcustodian	73 Senegal	Standard Chartered Bank (Mauritius) Limited	Subcustodian
22 Croatia	UniCredit Bank Austria A.G	Subcustodian	74 Serbia	UniCredit Bank Austria A.G	Subcustodian
23 Cyprus	Citibank Europe plc	Subcustodian	75 Singapore	The Hongkong and Shanghai Banking Corporation Limited	Subcustodian
24 Czech Republic	UniCredit Bank Czech Republic and Slovakia, a.s.	Subcustodian	76 Slovakia	Citibank Europe plc	Subcustodian
25 Denmark	Skandinavska Enskilda Banken AB (publ)	Subcustodian	77 Slovenia	UniCredit Banka Slovenija d.d.	Subcustodian
26 Egypt	Citibank, N.A.	Subcustodian	78 South Africa	The Standard Bank of South Africa Limited	Subcustodian
27 Estonia	Swedbank AS	Subcustodian	79 South Korea	The Hongkong and Shanghai Banking Corporation Limited	Subcustodian
28 Euroclear Bank	Euroclear Bank S.A./N.V.	International Central Securities Depository (ICSD)	80 Spain	Citibank Europe plc	Subcustodian
29 Finland	Skandinavska Enskilda Banken AB (publ)	Subcustodian	81 Sri Lanka	Standard Chartered Bank	Subcustodian
30 France ¹	Northern Trust	Self-Custody	82 Sweden	Skandinavska Enskilda Banken AB (publ)	Subcustodian
31 Germany ¹	Northern Trust	Self-Custody	83 Switzerland	UBS Switzerland AG	Subcustodian
32 Ghana	Standard Chartered Bank Ghana PLC	Subcustodian	84 Taiwan	HSBC Bank (Taiwan) Limited	Subcustodian
33 Greece	Citibank Europe plc	Subcustodian	85 Tanzania	Standard Chartered Bank (Mauritius) Limited	Subcustodian
34 Guinea Bissau	Standard Chartered Bank (Mauritius) Limited	Subcustodian	86 Thailand	Citibank, N.A.	Subcustodian
35 Hong Kong SAR	The Hongkong and Shanghai Banking Corporation Limited	Subcustodian	87 Togo	Standard Chartered Bank (Mauritius) Limited	Subcustodian
36 Hungary	Citibank Europe plc	Subcustodian	88 Tunisia	Union Internationale de Banques	Subcustodian
37 Iceland	Landsbankinn hf	Subcustodian	89 Turkey	Citibank A.S.	Subcustodian
38 India	Citibank, N.A.	Subcustodian	90 Uganda	Standard Chartered Bank Uganda Limited	Subcustodian
39 Indonesia	Standard Chartered Bank	Subcustodian	91 Ukraine ⁶	JSC "Citibank"	Subcustodian
40 Ireland ¹	Northern Trust	Self-Custody	92 United Arab Emirates - ADX	HSBC Bank Middle East Limited	Subcustodian
41 Israel	Citibank, N.A.	Subcustodian	93 United Arab Emirates - DFM	HSBC Bank Middle East Limited	Subcustodian
42 Italy	Citibank Europe plc	Subcustodian	94 United Arab Emirates - NASDAQ Dubai	HSBC Bank Middle East Limited	Subcustodian
43 Japan	The Hongkong and Shanghai Banking Corporation Limited	Subcustodian	95 United Kingdom ¹	Northern Trust	Self-Custody
44 Jordan	Bank of Jordan Plc	Subcustodian	96 United States ⁷	Northern Trust	Self-Custody
45 Kazakhstan	Citibank Kazakhstan JSC	Subcustodian	97 Uruguay	Banco Itau Uruguay S.A.	Subcustodian
46 Kenya	Standard Chartered Bank Kenya Limited	Subcustodian	98 Vietnam	HSBC Bank (Vietnam) Ltd	Subcustodian
47 Kuwait	HSBC Bank Middle East Limited	Subcustodian	99 Zambia	Standard Chartered Bank Zambia plc	Subcustodian
48 Latvia	Swedbank AS	Subcustodian	100 Zimbabwe	The Standard Bank of South Africa Limited	Subcustodian
49 Lithuania	AB SEB bankas	Subcustodian			
50 Luxembourg	Euroclear Bank S.A./N.V.	International Central Securities Depository (ICSD)			

¹The Northern Trust subcustodian will be either, a) The Northern Trust Company, London Branch; b) Northern Trust Global Services SE; c) Northern Trust Global Services SE, UK Branch; depending on the Northern Trust entity the client is contracted to.

²The Northern Trust Company, Canada.

³The Royal Bank of Canada serves as Northern Trust's subcustodian for physical securities.

⁴In the Clearstream International Central Securities Depository, Northern Trust only supports the settlement and safe custody of mutual funds, unitized funds and domestic government bonds issued in the following countries: Armenia, Bulgaria, Croatia, Georgia, Iceland, Kazakhstan, Serbia, Ukraine, and Uruguay.

⁵The Northern Trust Company of Saudi Arabia.

⁶Market Suspended.

⁷The Northern Trust Company.

⁸Limited custody service provision, please contact your Northern Trust representative for further details.