


Global Network of Markets & Subcustodians (incs ICSD's)

	Country	Subcustodian		Country	Subcustodian
1	Argentina	Citibank, N.A.	52	Luxembourg***	Euroclear Bank S.A./N.V.
2	Australia	HSBC Bank Australia Limited	53	Malaysia	HSBC Bank Malaysia Berhad
3	Austria	UniCredit Bank Austria A.G	54	Mali	Standard Chartered Bank (Mauritius) Limited
4	Bahrain****	HSBC Bank Middle East Limited	55	Mauritius	The Hongkong and Shanghai Banking Corporation Limited
5	Bangladesh	Standard Chartered Bank	56	Mexico	Banco Nacional de Mexico, S.A.
6	Belgium	Deutsche Bank AG	57	Morocco	Societe Generale Marocaine de Banques
7	Benin	Standard Chartered Bank (Mauritius) Limited	58	Namibia	Standard Bank Namibia Ltd
8	Bermuda	HSBC Bank Bermuda Limited	59	Netherlands	Deutsche Bank AG
9	Bosnia and Herzegovina - Federation of B & H	Raiffeisen Bank International AG	60	New Zealand	The Hongkong and Shanghai Banking Corporation Limited
10	Bosnia and Herzegovina - Republic of Srpska	Raiffeisen Bank International AG	61	Niger	Standard Chartered Bank (Mauritius) Limited
11	Botswana	Standard Chartered Bank Botswana Limited	62	Nigeria	Stanbic IBTC Bank Plc
12	Brazil	Citibank, N.A.	63	Norway	Nordea Bank Abp
13	Bulgaria	Citibank Europe plc	64	Oman	HSBC Bank Oman SAOG
14	Burkina Faso	Standard Chartered Bank (Mauritius) Limited	65	Pakistan	Citibank, N.A.
15	CD's USD	Deutsche Bank AG, London Branch	66	Panama	Citibank, N.A., Panama Branch
16a	Canada	The Northern Trust Company, Canada	67	Peru	Citibank del Peru S.A.
16b	Canada**	Royal Bank of Canada	68	Philippines	The Hongkong and Shanghai Banking Corporation Limited
17	Chile	Banco de Chile	69	Poland	Bank Polska Kasa Opieki SA
18	China A	HSBC Bank (China) Company Limited	70	Portugal	BNP Paribas Securities Services
19	China B	HSBC Bank (China) Company Limited	71	Qatar	HSBC Bank Middle East Limited
20	Colombia	Cititrust Colombia S.A. Sociedad Fiduciaria	72	Romania	Citibank Europe plc
21	Costa Rica	Banco Nacional de Costa Rica	73	Russia	AO Citibank
22	Croatia	UniCredit Bank Austria A.G	74	Saudi Arabia	HSBC Saudi Arabia
23	Cyprus	Citibank Europe plc, Greece Branch	75	Senegal	Standard Chartered Bank (Mauritius) Limited
24	Czech Republic	UniCredit Bank Czech Republic and Slovakia, a.s.	76	Serbia	UniCredit Bank Austria A.G
25	Denmark	Nordea Bank Abp	77	Singapore	DBS Bank Ltd
26	Egypt	Citibank, N.A.	78	Slovakia	Citibank Europe plc
27	Estonia	Swedbank AS	79	Slovenia	UniCredit Banka Slovenija d.d.
28	Eswatini (formerly Swaziland)	Standard Bank Eswatini Limited	80	South Africa	The Standard Bank of South Africa Limited
29	Euroclear Bank***	Euroclear Bank S.A./N.V.	81	South Korea	The Hongkong and Shanghai Banking Corporation Limited
30	Finland	Nordea Bank Abp	82	Spain	Deutsche Bank SAE
31	France****	The Northern Trust Company, London	83	Sri Lanka	Standard Chartered Bank
32	Germany	Deutsche Bank AG	84	Sweden	Svenska Handelsbanken AB (publ)
33	Ghana	Standard Chartered Bank Ghana Limited	85	Switzerland	Credit Suisse (Switzerland) Ltd
34	Greece	Citibank Europe plc, Greece Branch	86	Taiwan	Bank of Taiwan
35	Guinea Bissau	Standard Chartered Bank (Mauritius) Limited	87	Tanzania	Standard Chartered Bank (Mauritius) Limited
36	Hong Kong SAR	The Hongkong and Shanghai Banking Corporation Limited	88	Thailand	Citibank, N.A.
37	Hungary	UniCredit Bank Hungary Zrt	89	Togo	Standard Chartered Bank (Mauritius) Limited
38	Iceland	Landsbankinn hf	90	Tunisia	Union Internationale de Banques
39	India	Citibank, N.A.	91	Turkey	Deutsche Bank AS
40	Indonesia	Standard Chartered Bank	92	Uganda	Standard Chartered Bank Uganda Limited
41	Ireland	The Northern Trust Company, London	93	Ukraine*	JSC "Citibank"
42	Israel	Bank Leumi Le-Israel BM	94	United Arab Emirates - ADX	HSBC Bank Middle East Limited
43	Italy	Deutsche Bank SpA	95	United Arab Emirates - DFM	HSBC Bank Middle East Limited
44	Ivory Coast	Standard Chartered Bank (Mauritius) Limited	96	United Arab Emirates - NASDAQ Dubai	HSBC Bank Middle East Limited
45	Japan	The Hongkong and Shanghai Banking Corporation Limited	97	United Kingdom	The Northern Trust Company, London
46	Jordan	Standard Chartered Bank	98	United States	The Northern Trust Company
47	Kazakhstan	JSC Citibank Kazakhstan	99	Uruguay	Banco Itau Uruguay S.A.
48	Kenya	Standard Chartered Bank Kenya Limited	100	Vietnam	HSBC Bank (Vietnam) Ltd
49	Kuwait	HSBC Bank Middle East Limited	101	Zambia	Standard Chartered Bank Zambia plc
50	Latvia	Swedbank AS	102	Zimbabwe	Standard Chartered Bank (Mauritius) Limited
51	Lithuania	AB SEB bankas	103		

* Market Suspended

** The Royal Bank of Canada serves as Northern Trust's subcustodian for securities not eligible for settlement in Canada's local central securities depository

*** Euroclear is classified as an International Central Securities Depository (ICSD), not a subcustodian relationship

**** Deutsche Bank AG acts as Asset Servicing Agent (ASA)

***** Ref 17f-5 & NI-81; US and Canadian mutual fund clients should note that Northern Trust does not act as Foreign Custody Manager (FCM) in this market as it does not deem the market eligible.