

CACEIS Network as of December 2019

COUNTRY	REGION	CUSTODIAN
Argentina	Latin America	Banco Santander Rio S.A.
Australia	Asia - Pacific	Hong Kong and Shanghai Banking Corporation Limited, Sydney branch
Austria	Western Europe	CACEIS Bank, Germany Branch Österreichische Kontrollbank CSD GMBH (OeKB)
Bahrain	Middle East	The Bank of New York Mellon SA/NV, sub HSBC Bank Middle East, Bahrain Branch
Bangladesh	Asia - Pacific	The Hongkong and Shanghai Banking Corporation Limited, Dhaka Branch
Belgium	Western Europe	National Bank of Belgium Euroclear Belgium CACEIS Bank
Bosnia	Eastern Europe	UniCredit Bank d.d.
Botswana	Africa	Standard Chartered Bank Botswana Ltd.
Brazil	Latin America	Santander Securities Services DTVM S.A. ITAU DTVM S.A.
Bulgaria	Eastern Europe	UniCredit Bank Austria AG, sub UniCredit Bulbank AD UniCredit Bulbank AD
Canada	North America	CIBC Mellon Trust Company
Chile	Latin America	Banco Santander Chile Banco de Chile (Citigroup)
China (B-Shares)	Asia - Pacific	HSBC Bank (China) Company Ltd HSBC Bank (China) Company Ltd
China (A Shares & CIBM)	Asia - Pacific	Deutsche Bank (China) Co Ltd * STANDARD CHARTERED BANK (CHINA) LTD * China Construction Bank * Industrial and Commercial Bank of China * Agricultural Bank of China * Bank of China *
Colombia	Latin America	The Bank of New York Mellon SA/NV, sub Cititrust Colombia S.A. Cititrust Colombia S.A.
Croatia	Eastern Europe	Zagrebacka Banka d.d. UniCredit Bank Austria AG, sub Zagrebacka Banka d.d.
Czech Republic	Eastern Europe	UniCredit Bank Czech Republic and Slovakia, a.s.
Denmark	Northern Europe	DANSKE BANK A/S
Egypt	Middle East	Citibank NA London, sub Citibank N.A., Egypt Citibank N.A., Egypt
Estonia	Eastern Europe	AS SEB Bank
Finland	Northern Europe	Skandinaviska Enskilda Banken AB, Helsinki
France	Western Europe	Euroclear France S.A. CACEIS Bank
Germany	Western Europe	CACEIS Bank, Germany branch CLEARSTREAM BANKING AG ODDO BHF AG *
Ghana	Africa	Standard Chartered Bank Ghana Limited
Greece, Cyprus	Western Europe	HSBC France, Athens branch
Hong-Kong	Asia - Pacific	The Hongkong and Shanghai Banking Corporation Limited
China (Stock & Bond Connect)	Asia - Pacific	The Hongkong and Shanghai Banking Corporation Limited
Hungary	Eastern Europe	UniCredit Bank Hungary Zrt.
Iceland	Northern Europe	Landsbankinn hf
ICSD	Multimarket	Clearstream Banking S.A., Luxembourg Euroclear Bank SA/NV
India	Asia - Pacific	The Hongkong and Shanghai Banking Corporation Limited, Mumbai Branch
Indonesia	Asia - Pacific	PT Bank HSBC Indonesia
Israel	Middle East	Bank Hapoalim B.M.
Italy	Western Europe	CACEIS Bank, Italy branch Monte Titoli S.p.A.
Japan	Asia - Pacific	The Hongkong and Shanghai Banking Corporation Limited, Tokyo Branch
Jordan	Middle East	Standard Chartered Bank Jordan branch
Kenya	Africa	Standard Chartered Bank Kenya Ltd.
South Korea	Asia - Pacific	The Hongkong and Shanghai Banking Corporation Limited, Seoul Branch Standard Chartered Korea Limited, Seoul
Kuwait	Middle East	The Bank of New York Mellon SA/NV, sub HSBC Bank Middle East, Kuwait Branch
Latvia	Eastern Europe	AS SEB Banka
Lebanon	Middle East	Banque Libano Française SAL
Lituania	Eastern Europe	AS SEB Bankas
Malaysia	Asia - Pacific	HSBC Bank Malaysia Berhad
Mauritius	Africa	Standard Chartered Bank (Mauritius) Limited
Mexico	Latin America	BANCO S3 MEXICO, S.A.
Morocco	Africa	Attijariwafa Bank Citibank Maghreb S.A. Euroclear Nederland CACEIS Bank
Netherlands	Western Europe	
New Zealand	Asia - Pacific	The Hongkong and Shanghai Banking Corporation Limited, Auckland Branch
Nigeria	Africa	Standard Chartered Bank Nigeria Ltd.
Norway	Northern Europe	Skandinaviska Enskilda Banken AB
Oman	Middle East	The Bank of New York Mellon SA/NV, sub HSBC Bank Oman S.A.O.G
Pakistan	Asia - Pacific	Standard Chartered Bank (Pakistan) Ltd.
Peru	Latin America	Citibank NA London, sub Citibank del Peru S.A. Citibank del Peru S.A.
Philippines	Asia - Pacific	The Hongkong and Shanghai Banking Corporation Limited, Manila Branch
Poland	Eastern Europe	Bank Pekao S.A.
Portugal	Western Europe	Banco Santander Totta S.A.
Qatar	Middle East	Millennium BCP The Bank of New York Mellon SA/NV, sub HSBC Bank Middle East, Doha Branch
Romania	Eastern Europe	UniCredit Bank S.A.
Russia	Eastern Europe	AO UniCredit Bank, Moscow JSC
Saudi Arabia	Middle East	HSBC Saudi Arabia Limited
Serbia	Eastern Europe	UniCredit Bank Serbia JSC
Singapore	Asia - Pacific	The Hong Kong and Shanghai Banking Corporation Ltd, Singapore Branch
Slovakia	Eastern Europe	UniCredit Bank Czech Republic and Slovakia, a.s., pobočka zahraničnej banky
Slovenia	Eastern Europe	UniCredit Banka Slovenija d.d.
South Africa	Africa	Standard Chartered Bank Johannesburg branch
Spain	Western Europe	Santander Securities Services S.A.
Sri Lanka	Asia - Pacific	Citibank NA London, sub Citibank N.A., Sri Lanka Branch The Hongkong and Shanghai Banking Corporation Limited, Sri Lanka
Sweden	Northern Europe	Skandinaviska Enskilda Banken AB
Switzerland	Western Europe	CACEIS Bank, Switzerland branch SIX SIS AG
Taiwan	Asia - Pacific	HSBC Bank (Taiwan) Ltd.
Thailand	Asia - Pacific	The Hongkong and Shanghai Banking Corporation Limited, Bangkok Branch
Tunisia	Africa	Amen Bank Citibank AS TURKIYE IS BANKASI A.S. *
Turkey	Middle East	
UAE	Middle East	The Bank of New York Mellon SA/NV, sub HSBC Bank Middle East, Dubai Branch HSBC Bank Middle East, Dubai Branch
UK-Ireland	Western Europe	HSBC Bank Plc CITIBANK N.A. London Branch
USA	North America	Brown Brothers Harriman & Co. The Bank of New York Mellon
Vietnam	Asia - Pacific	HSBC Bank (Vietnam) Ltd Standard Chartered Bank (Vietnam) Ltd.
WAEMU	Africa	Standard Chartered Bank Côte d'Ivoire
Zambia	Africa	Standard Chartered Bank Zambia Plc

\* restricted sub-custodians