



Global Custody Network and Depository Addresses

Updated: March 31, 2018

MARKET	SUBCUSTODIAN	DEPOSITORY
Albania	Raiffeisen Bank sh.a. Blv. "Bajram Curri" ETC – Kati 14 Tirana, Albania	Bank of Albania Sheshi "Skënderbej", No. 1 Tirana, Albania
Argentina	Citibank, N.A. Bartolome Mitre 530 1036 Buenos Aires, Argentina	Caja de Valores S.A. 25 de Mayo 362 – C1002ABH Buenos Aires, Argentina
Australia	The Hongkong and Shanghai Banking Corporation Limited HSBC Securities Services Level 3, 10 Smith St., Parramatta, NSW 2150, Australia	Austraclear Limited Ground Floor 20 Bridge Street Sydney NSW 2000, Australia
Austria	Deutsche Bank AG (operating through its Frankfurt branch with support from its Vienna branch) Fleischmarkt 1 A-1010 Vienna, Austria	OeKB Central Securities Depository GmbH Strauchgasse 3 1011 Vienna, Austria
	UniCredit Bank Austria AG Custody Department / Dept. 8398-TZ Julius Tandler Platz 3 A-1090 Vienna, Austria	
Bahrain	HSBC Bank Middle East Limited (as delegate of The Hongkong and Shanghai Banking Corporation Limited) 1 st Floor, Bldg. #2505 Road # 2832, Al Seef 428 Kingdom of Bahrain	Bahrain Clear Company Bahrain Financial Harbour Harbour Gate (4th Floor) Manama, Kingdom of Bahrain
Bangladesh	Standard Chartered Bank	Bangladesh Bank Motijheel, Dhaka-1000 Bangladesh

MARKET	SUBCUSTODIAN	DEPOSITORY
	Silver Tower, Level 7 52 South Gulshan Commercial Area Gulshan 1, Dhaka 1212 , Bangladesh	Central Depository Bangladesh Limited BSRS Bhaban (18th Floor) 12 Kawran Bazar Dhaka 1215 , Bangladesh
Belgium	Deutsche Bank AG, Netherlands (operating through its Amsterdam branch with support from its Brussels branch) De Entree 195 1101 HE Amsterdam, Netherlands	Euroclear Belgium Boulevard du Roi Albert II, 1 1210 Brussels, Belgium
		National Bank of Belgium Boulevard de Berlaimont 14 B-1000 Brussels, Belgium
Benin	via Standard Chartered Bank Côte d'Ivoire S.A., Abidjan, Ivory Coast 23, Bld de la République 17 BP 1141 Abidjan 17 Côte d'Ivoire	Dépositaire Central – Banque de Règlement 18 Rue Joseph Anoma 01 BP 3802 Abidjan 01 Ivory Coast
		Banque Centrale des Etats d'Afrique de l'Ouest Avenue Abdoulaye FADIGA 3108 Dakar, Senegal
Bermuda	HSBC Bank Bermuda Limited 6 Front Street Hamilton, HM06 , Bermuda	Bermuda Securities Depository 3/F Washington Mall Church Street Hamilton, HMFx Bermuda
Federation of Bosnia and Herzegovina	UniCredit Bank d.d. Zelenih beretki 24 71 000 Sarajevo Federation of Bosnia and Herzegovina	Registar vrijednosnih papira u Federaciji Bosne i Hercegovine, d.d. Maršala Tita 62/II 71 Sarajevo Federation of Bosnia and Herzegovina
Botswana	Standard Chartered Bank Botswana Limited 4th Floor, Standard Chartered House Queens Road	Bank of Botswana 17938, Khama Crescent Gaborone, Botswana

MARKET	SUBCUSTODIAN	DEPOSITORY
	The Mall Gaborone, Botswana	Central Securities Depository Company of Botswana Ltd. 4th Floor Fairscape Precinct (BDC building) Plot 70667, Fairgrounds Office Park Gaborone, Botswana
Brazil	Citibank, N.A. AV Paulista 1111 São Paulo, SP 01311-920 Brazil	Brasil, Bolsa, Balcão S.A. (B3) [formerly known as Central de Custódia e de Liquidação Financeira de Títulos Privados (CETIP)] Praça Antonio Prado 48 – Centro São Paulo/SP – 01010-901, Brazil
		Brasil, Bolsa, Balcão S.A. (B3) [formerly known as BM&F BOVESPA Depository Services] Rua XV de Novembro, 275 São Paulo/SP - 01013-001, Brazil
		Sistema Especial de Liquidação e de Custódia (SELIC) Departamento de Operações de Mercado Aberto – BACEN Av. Av. Pres. Vargas 730 - 40 andar Rio de Janeiro - RJ 20071-001 Brazil
Bulgaria	Citibank Europe plc, Bulgaria Branch Serdika Offices, 10th floor 48 Sitnyakovo Blvd. 1505 Sofia, Bulgaria	Bulgarian National Bank 1, Knyaz Alexander I Sq. 1000 Sofia, Bulgaria
	UniCredit Bulbank AD 7 Sveta Nedelya Square 1000 Sofia, Bulgaria	Central Depository AD 6 Tri Ushi Street, 4th floor 1000 Sofia, Bulgaria

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Burkina Faso	via Standard Chartered Bank Côte d'Ivoire S.A., Abidjan, Ivory Coast 23, Bld de la République 17 BP 1141 Abidjan 17 Côte d'Ivoire	Dépositaire Central – Banque de Règlement 18 Rue Joseph Anoma 01 BP 3802 Abidjan 01 Ivory Coast
		Banque Centrale des Etats d'Afrique de l'Ouest Avenue Abdoulaye FADIGA 3108 Dakar, Senegal
Canada	State Street Trust Company Canada 30 Adelaide Street East, Suite 800 Toronto, ON Canada M5C 3G6	The Canadian Depository for Securities Limited 85 Richmond Street West Toronto, Ontario M5H 2C9 , Canada
Chile	Itaú CorpBanca S.A. Presidente Riesco Street # 5537 Floor 18 Las Condes, Santiago de Chile	Depósito Central de Valores S.A. Huérfanos N° 770, Piso 17 Santiago, Chile
People's Republic of China	HSBC Bank (China) Company Limited (as delegate of The Hongkong and Shanghai Banking Corporation Limited) 33 rd Floor, HSBC Building, Shanghai IFC 8 Century Avenue Pudong, Shanghai, China (200120)	China Securities Depository and Clearing Corporation Limited, Shanghai Branch 3 rd Floor, China Insurance Building 166 East Lujiazui Road New Pudong District Shanghai 200120 People's Republic of China
	China Construction Bank Corporation No.1 Naoshikou Street Chang An Xing Rong Plaza Beijing 100032-33 , China	China Securities Depository and Clearing Corporation Limited, Shenzhen Branch 22-28/F, Shenzhen Stock Exchange Building 2012 Shennan Blvd, Futian District Shenzhen People's Republic of China

MARKET	SUBCUSTODIAN	DEPOSITORY
		<p>China Central Depository and Clearing Co., Ltd. No.10, Finance Street Xicheng District Beijing 100033 People's Republic of China</p> <p>Shanghai Clearing House 2 East Beijing Road Shanghai 200002 People's Republic of China</p>
China Connect	<p>Citibank N.A. 39/F., Champion Tower 3 Garden Road Central, Hong Kong</p>	See depositories listed under People's Republic of China.
	<p>The Hongkong and Shanghai Banking Corporation Limited Level 30, HSBC Main Building 1 Queen's Road Central, Hong Kong</p>	
	<p>Standard Chartered Bank (Hong Kong) Limited 15th Floor Standard Chartered Tower 388 Kwun Tong Road Kwun Tong, Hong Kong</p>	
Colombia	<p>Cititrust Colombia S.A. Sociedad Fiduciaria Carrera 9A, No. 99-02 Bogotá DC, Colombia</p>	<p>Depósito Central de Valores Carrera 7 No. 14-78 Second Floor Bogotá, Colombia</p>
		<p>Depósito Centralizado de Valores de Colombia S.A. (DECEVAL) Calle 24A # 59 - 42 Torre 3 Oficina 501 Bogotá, Colombia</p>

MARKET	SUBCUSTODIAN	DEPOSITORY
Costa Rica	Banco BCT S.A. 160 Calle Central Edificio BCT San José, Costa Rica	Interclear Central de Valores S.A. Parque Empresarial Forum Autopista Próspero Fernández Edificio Bolsa Nacional de Valores Santa Ana, Costa Rica
Croatia	Privredna Banka Zagreb d.d. Custody Department Radnička cesta 50 10000 Zagreb, Croatia	Središnje klirinško depozitarno društvo d.d. Heinzelova 62/a 10000 Zagreb, Croatia
	Zagrebacka Banka d.d. Savska 60 10000 Zagreb, Croatia	
Cyprus	BNP Paribas Securities Services, S.C.A., Greece (operating through its Athens branch) 2 Lampsakou Str. 115 28 Athens, Greece	Central Depository and Central Registry Kambou Street, 2nd floor Strovolos, PO Box 25427 1309 Nicosia, Cyprus
Czech Republic	Československá obchodní banka, a.s. Radlická 333/150 150 57 Prague 5, Czech Republic	Centrální depozitář cenných papírů, a.s. Rybná 14 110 05 Prague 1, Czech Republic
	UniCredit Bank Czech Republic and Slovakia, a.s. BB Centrum – FILADELFIE Želetavská 1525/1 140 92 Praha 4 - Michle, Czech Republic	Česká národní banka Na Příkopě 28 115 03 Praha 1, Czech Republic
Denmark	Nordea Bank AB (publ), Sweden (operating through its branch, Nordea Danmark, Filial af Nordea Bank AB (publ), Sverige) Strandgade 3 0900 Copenhagen C, Denmark	VP Securities A/S Weidekampsgade 14 P.O. Box 4040 DK-2300 Copenhagen S, Denmark
	Skandinaviska Enskilda Banken AB (publ), Sweden (operating through its Copenhagen branch) Bernstorffsgade 50 1577 Copenhagen, Denmark	

MARKET	SUBCUSTODIAN	DEPOSITORY
Egypt	HSBC Bank Egypt S.A.E. (as delegate of The Hongkong and Shanghai Banking Corporation Limited) 6 th Floor 306 Corniche El Nil Maadi Cairo, Egypt	Misr for Central Clearing, Depository and Registry S.A.E. 70 El Gamhouria Street Cairo, Egypt
		Central Bank of Egypt 54 Elgomhoreya Street 11511 Cairo, Egypt
Estonia	AS SEB Pank Tornimäe 2 15010 Tallinn, Estonia	Nasdaq CSD SE Tartu mnt 2 10145 Tallinn, Estonia
Finland	Nordea Bank AB (publ), Sweden (operating through its branch, Nordea Bank AB (publ), Finnish branch) Satamaradankatu 5 00500 Helsinki, Finland	Euroclear Finland Ltd. Urho Kekkosen katu 5C 00100 Helsinki, Finland
	Skandinaviska Enskilda Banken AB (publ), Sweden (operating through its Helsinki branch) Securities Services Box 630 SF-00101 Helsinki, Finland	
France	Deutsche Bank AG, Netherlands (operating through its Amsterdam branch with support from its Paris branch) De Entree 195 1101 HE Amsterdam, Netherlands	Euroclear France 66 Rue de la Victoire F-75009 Paris France
Republic of Georgia	JSC Bank of Georgia 29a Gagarini Str. Tbilisi 0160, Georgia	Georgian Central Securities Depository 74a Chavchavadze Avenue Tbilisi 0162, Georgia
		National Bank of Georgia Sanapiro Street N2, 0114 Tbilisi 0105, Georgia
Germany	State Street Bank International GmbH Brienner Strasse 59 80333 Munich, Germany	Clearstream Banking AG, Frankfurt Neue Boersenstrasse 1 D-60485 Frankfurt am Main, Germany
	Deutsche Bank AG Alfred-Herrhausen-Allee 16-24 D-65760 Eschborn, Germany	

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Ghana	Standard Chartered Bank Ghana Limited P. O. Box 768 1st Floor High Street Building Accra, Ghana	Central Securities Depository (Ghana) Limited Fourth Floor Cedi House PMB CT 465 Cantonments, Accra, Ghana
Greece	BNP Paribas Securities Services, S.C.A. 2 Lampsakou Str. 115 28 Athens, Greece	Bank of Greece, System for Monitoring Transactions in Securities in Book-Entry Form 21E. Venizelou Avenue 102 50 Athens, Greece
		Hellenic Central Securities Depository 110 Athinon Ave. 104 42 Athens, Greece
Guinea-Bissau	via Standard Chartered Bank Côte d'Ivoire S.A., Abidjan, Ivory Coast 23, Bld de la République 17 BP 1141 Abidjan 17 Côte d'Ivoire	Dépositaire Central – Banque de Règlement 18 Rue Joseph Anoma 01 BP 3802 Abidjan 01 Ivory Coast
		Banque Centrale des Etats d'Afrique de l'Ouest Avenue Abdoulaye FADIGA 3108 Dakar, Senegal
Hong Kong	Standard Chartered Bank (Hong Kong) Limited 15 th Floor Standard Chartered Tower 388 Kwun Tong Road Kwun Tong, Hong Kong	Central Moneymarkets Unit 55 th floor, Two International Finance Center 8 Finance Street, Central Hong Kong
		Hong Kong Securities Clearing Company Limited 12 th floor, One International Finance Center 1 Harbor View Street, Central Hong Kong
Hungary	Citibank Europe plc Magyarországi Fióktelepe 7 Szabadság tér, Bank Center Budapest, H-1051 Hungary	KELER Központi Értéktár Zrt.

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	UniCredit Bank Hungary Zrt. 6th Floor Szabadság tér 5-6 H-1054 Budapest, Hungary	R70 Office Complex Floors IV-V Rákóczi út 70-72 1074 Budapest, Hungary
Iceland	Landsbankinn hf. Austurstræti 11 155 Reykjavik, Iceland	Nasdaq verðbréfamistöð hf. Laugavegur 182 105 Reykjavik, Iceland
India	Deutsche Bank AG Block B1, 4th Floor, Nirlon Knowledge Park Off Western Express Highway Goregaon (E) Mumbai 400 063, India	Central Depository Services (India) Limited Phiroze Jeejeebhoy Towers 28 floor Dalal Street Mumbai 400 023, India
	The Hongkong and Shanghai Banking Corporation Limited 11F, Building 3, NESCO - IT Park, NESCO Complex, Western Express Highway Goregaon (East), Mumbai 400 063, India	National Securities Depository Limited Trade World 4th floor Kamala City, Senapati Bapat Marg Lower Parel Mumbai 400 013, India Reserve Bank of India Central Office Building, 18th Floor Shahid Bhagat Singh Road Mumbai 400 001, India
Indonesia	Deutsche Bank AG Deutsche Bank Building, 4 th floor Jl. Imam Bonjol, No. 80 Jakarta 10310, Indonesia	Bank Indonesia JL MH Thamrin 2 Jakarta 10110, Indonesia
		PT Kustodian Sentral Efek Indonesia 5th Floor, Jakarta Stock Exchange Building Tower 1 Jln. Jenderal Sudirman Kav. 52-53 Jakarta 12190, Indonesia
Ireland	State Street Bank and Trust Company, United Kingdom branch Quartermile 3	Euroclear UK & Ireland Limited 33 Cannon St London EC4M 5SB, England

MARKET	SUBCUSTODIAN	DEPOSITORY
	10 Nightingale Way Edinburgh EH3 9EG , Scotland	Euroclear Bank S.A./N.V. 1 Boulevard du Roi Albert II B-1210 Brussels, Belgium
Israel	Bank Hapoalim B.M. 50 Rothschild Boulevard Tel Aviv, Israel 61000	Tel Aviv Stock Exchange Clearing House Ltd. (TASE Clearing House) 2 Ahuzat Bayit St. Tel Aviv 6525216 Israel
Italy	Deutsche Bank S.p.A. Investor Services Via Turati 27 – 3rd Floor 20121 Milan, Italy	Monte Titoli S.p.A. Piazza degli Affari 6 20123 Milan, Italy
Ivory Coast	Standard Chartered Bank Côte d'Ivoire S.A. 23, Bld de la République 17 BP 1141 Abidjan 17 Côte d'Ivoire	Dépositaire Central – Banque de Règlement 18 Rue Joseph Anoma 01 BP 3802 Abidjan 01 Ivory Coast
		Banque Centrale des Etats d'Afrique de l'Ouest Avenue Abdoulaye FADIGA 3108 Dakar, Senegal
Jamaica	Scotia Investments Jamaica Limited Jamaica Central Securities 7, Holborn Road Kingston 10 , Jamaica, W.I.	Jamaica Central Securities Depository 40 Harbour Street Kingston, Jamaica, W.I.
Japan	Mizuho Bank, Limited Shinagawa Intercity Tower A 2-15-14, Konan, Minato-ku Tokyo 108-6009 , Japan	Bank of Japan – Financial Network System 2-1-1 Hongoku-cho Nihombashi Chuo-ku Tokyo 103-8660 , Japan
	The Hongkong and Shanghai Banking Corporation Limited HSBC Building 11-1 Nihonbashi 3-chome, Chuo-ku Tokyo 1030027 , Japan	Japan Securities Depository Center (JASDEC) Incorporated 5 th Floor Daini Shoken Kaikan Bld. 2-1-1 Nihombashi Kayaba- Cho Chuo-ku Tokyo 103-0025 Japan

MARKET	SUBCUSTODIAN	DEPOSITORY
Jordan	Standard Chartered Bank Shmeissani Branch Al-Thaqafa Street, Building # 2 P.O. Box 926190 Amman 11110 , Jordan	Central Bank of Jordan Al-Salt Street P.O. Box (37) Amman 11118 , Jordan
		Securities Depository Center Capital Market Building Al - Mansour Bin Abi Amer Street PO Box 212465 Amman 11121 , Jordan
Kazakhstan	JSC Citibank Kazakhstan Park Palace, Building A, 41 Kazibek Bi street, Almaty A25T0A1 , Kazakhstan	Central Securities Depository 28, microdistrict Samal-1 Almaty, 050051 , Kazakhstan
Kenya	Standard Chartered Bank Kenya Limited Custody Services Standard Chartered @ Chiromo, Level 5 48 Westlands Road P.O. Box 40984 – 00100 GPO Nairobi, Kenya	Central Bank of Kenya Haile Selassie Avenue P.O. Box 60000 00200 Nairobi, Kenya
		Central Depository and Settlement Corporation Limited 10th Floor Nation Centre, Kimathi St. P.O. Box 3464 00100 GPO Nairobi, Kenya
Republic of Korea	Deutsche Bank AG 18th Fl., Young-Poong Building 41 Cheonggyecheon-ro Jongro-ku, Seoul 03188 , Korea	Korea Securities Depository BIFC, 40. Munhyeongeumyung-ro, Nam-gu, Busan 48400 , Korea
	The Hongkong and Shanghai Banking Corporation Limited 5F HSBC Building #37 Chilpae-ro Jung-gu, Seoul 04511 , Korea	

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Kuwait	HSBC Bank Middle East Limited (as delegate of The Hongkong and Shanghai Banking Corporation Limited) Kuwait City, Sharq Area Abdulaziz Al Sager Street Al Hamra Tower, 37F P. O. Box 1683, Safat 13017 , Kuwait	Kuwait Clearing Company KSC Kuwait Stock Exchange Building, Mubarak Al Kabeer St P.O. Box 22077 Safat, 13081 Kuwait
Latvia	AS SEB banka Unicentrs, Valdlauči LV-1076 Kekavas pag., Rigas raj., Latvia	Nasdaq CSD SE Valnu iela 1 Riga LV 1050 , Latvia
Lithuania	AB SEB bankas Gedimino av. 12 LT 2600 Vilnius, Lithuania	Nasdaq CSD SE Konstitucijos avenue 29 08105 Vilnius, Lithuania
Malawi	Standard Bank Limited Kaomba Centre Cnr. Victoria Avenue & Sir Glyn Jones Road Blantyre, Malawi	Reserve Bank of Malawi Convention Drive City Centre Lilongwe 3, Malawi
Malaysia	Deutsche Bank (Malaysia) Berhad Domestic Custody Services Level 20, Menara IMC 8 Jalan Sultan Ismail 50250 Kuala Lumpur, Malaysia	Bank Negara Malaysia Jalan Dato' Onn Kuala Lumpur 50480 , Malaysia
	Standard Chartered Bank Malaysia Berhad Menara Standard Chartered 30 Jalan Sultan Ismail 50250 Kuala Lumpur, Malaysia	Bursa Malaysia Depository Sdn. Bhd 10 th Floor, Exchange Square Bukit Kewangan Kuala Lumpur 50200 , Malaysia
Mali	via Standard Chartered Bank Côte d'Ivoire S.A., Abidjan, Ivory Coast 23, Bld de la République 17 BP 1141 Abidjan 17 Côte d'Ivoire	Dépositaire Central – Banque de Règlement 18 Rue Joseph Anoma 01 BP 3802 Abidjan 01 Ivory Coast
		Banque Centrale des Etats d'Afrique de l'Ouest Avenue Abdoulaye FADIGA 3108 Dakar, Senegal
Mauritius	The Hongkong and Shanghai Banking Corporation Limited 6F HSBC Centre 18 CyberCity Ebene, Mauritius	Bank of Mauritius Sir William Newton Street P.O. Box 29 Port Louis, Mauritius

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		Central Depository and Settlement Co. Limited 4 th Floor One Cathedral Square Bld. 16 Jules Koenig Street Port Louis, Mauritius
Mexico	Banco Nacional de México, S.A. 3er piso, Torre Norte Act. Roberto Medellín No. 800 Col. Santa Fe Mexico, DF 01219	S.D. Indeval, S.A. de C.V. Paseo de la Reforma 255 Floors 2-3 Cuauhtemoc Mexico, DF 06500
Morocco	Citibank Maghreb Zénith Millénium Immeuble1 Sidi Maârouf – B.P. 40 Casablanca 20190 , Morocco	Maroclear Route d'El Jadida 18 Cité Laïa 20 200 Casablanca, Morocco
Namibia	Standard Bank Namibia Limited Standard Bank Center Cnr. Werner List St. and Post St. Mall 2nd Floor Windhoek, Namibia	Bank of Namibia 71 Robert Mugabe Avenue Windhoek, Namibia
Netherlands	Deutsche Bank AG De Entree 195 1101 HE Amsterdam, Netherlands	Euroclear Nederland Herengracht 436-438 1017 BZ Amsterdam, Netherlands
New Zealand	The Hongkong and Shanghai Banking Corporation Limited HSBC House Level 7, 1 Queen St. Auckland 1010 , New Zealand	New Zealand Central Securities Depository Limited C/O Reserve Bank of New Zealand 2 The Terrace P.O. Box 2498 Wellington, New Zealand
Niger	via Standard Chartered Bank Côte d'Ivoire S.A., Abidjan, Ivory Coast 23, Bld de la République 17 BP 1141 Abidjan 17 Côte d'Ivoire	Dépositaire Central – Banque de Règlement 18 Rue Joseph Anoma 01 BP 3802 Abidjan 01 Ivory Coast
		Banque Centrale des Etats d'Afrique de l'Ouest Avenue Abdoulaye FADIGA 3108 Dakar, Senegal

MARKET	SUBCUSTODIAN	DEPOSITORY
Nigeria	Stanbic IBTC Bank Plc. Plot 1712 Idejo St Victoria Island, Lagos 101007 , Nigeria	Central Bank of Nigeria Plot 33, Abubakar Tafawa Balewa Way Central Business District Cadastral Zone Abuja, Federal Capital Territory, Nigeria
		Central Securities Clearing System Limited 2/4 Customs Street, Stock Exchange House, (14 th Floor) P.O. Box 3168 Marina, Lagos, Nigeria
Norway	Nordea Bank AB (publ), Sweden (operating through its branch, Nordea Bank AB (publ), filial i Norge) Essendropsgate 7 0368 Oslo, Norway	Verdipapirsentralen ASA Fred. Olsens gate 1 0152 Oslo, Norway
	Skandinaviska Enskilda Banken AB (publ), Sweden (operating through its Oslo branch) P.O. Box 1843 Vika Filipstad Brygge 1 N-0123 Oslo, Norway	
Oman	HSBC Bank Oman S.A.O.G. (as delegate of The Hongkong and Shanghai Banking Corporation Limited) 2 nd Floor Al Khuwair PO Box 1727 PC 111 Seeb, Oman	Muscat Clearing & Depository Company S.A.O.G. P.O. Box 952 Ruwi, Oman
Pakistan	Deutsche Bank AG Unicentre – Unitowers I.I. Chundrigar Road P.O. Box 4925 Karachi - 74000 , Pakistan	Central Depository Company of Pakistan Limited CDC House, 99-B, Shakra-e-Faisal Karach 74400 , Pakistan
		State Bank of Pakistan Central Directorate I.I. Chundrigar Road Karachi 74000 , Pakistan

MARKET	SUBCUSTODIAN	DEPOSITORY
Panama	<p>Citibank, N.A. Boulevard Punta Pacifica Torre de las Americas Apartado Panama City, Panama 0834-00555</p>	<p>Central Latinoamericana de Valores, S.A. (LatinClear) Federico Boyd Avenue and 49th Street Bolsa de Valores de Panamá Building Lower Level Panama City, Panama</p>
Peru	<p>Citibank del Perú, S.A. Canaval y Moreyra 480 3rd Floor, San Isidro, Lima 27, Peru</p>	<p>CAVALI S.A. Institución de Compensación y Liquidación de Valores Avenida Santo Toribio 143 Oficina 501 San Isidro, Lima 27, Peru</p>
Philippines	<p>Deutsche Bank AG Global Transaction Banking Tower One, Ayala Triangle 1226 Makati City, Philippines</p>	<p>Philippine Depository & Trust Corporation Ground Floor Makati Stock Exchange Building 6766 Ayala Avenue Makati City 1226, Philippines</p>
		<p>Registry of Scripless Securities (ROSS) of the Bureau of the Treasury Bureau of Treasury Ayuntamiento Building Cabildo Street Corner A. Soriano Avenue Intramuros Manila 1002, Philippines</p>
Poland	<p>Bank Handlowy w Warszawie S.A. ul. Senatorska 16 00-293 Warsaw, Poland</p>	<p>Rejestr Papierów Wartościowych Swietokrzyska 11-21 Warsaw 00950, Poland</p>
	<p>Bank Polska Kasa Opieki S.A. 31 Zwirki I Wigury Street 02-091 Warsaw, Poland</p>	
		<p>Krajowy Depozyt Papierów Wartościowych, S.A. 4 Książęca Street 00-498 Warsaw, Poland</p>

MARKET	SUBCUSTODIAN	DEPOSITORY
Portugal	Deutsche Bank AG, Netherlands (operating through its Amsterdam branch with support from its Lisbon branch) De Entree 195 1101 HE Amsterdam, Netherlands	INTERBOLSA - Sociedad Gestora de Sistemas de Liquidación e de Sistemas Centralizados de Valores Mobiliários, S.A. Avenida de Boavista #3433 4100 – 138 Porto, Portugal
Puerto Rico	Citibank N.A. 235 Federico Costa Street, Suite 315 San Juan, Puerto Rico 00918	see U.S. depositories
Qatar	HSBC Bank Middle East Limited (as delegate of The Hongkong and Shanghai Banking Corporation Limited) 2 FI Ali Bin Ali Tower Building no.: 150 Airport Road Doha, Qatar	Qatar Central Securities Depository Al-Emadi Building C Ring Road Doha, Qatar
Romania	Citibank Europe plc, Dublin – Romania Branch 8, Iancu de Hunedoara Boulevard 712042 , Bucharest Sector 1, Romania	National Bank of Romania 25 Lipscani Street Bucharest 3, 030031 Romania
		S.C. Depozitarul Central S.A. 34-36 Carol I Boulevard Floors 3, 8 and 9 020922 , Bucharest 2, Romania
Russia	AO Citibank 8-10 Gasheka Street, Building 1 125047 Moscow, Russia	National Settlement Depository Building 8, 1/13 Sredny Kislovsky Pereulok Moscow 125009 , Russia

MARKET	SUBCUSTODIAN	DEPOSITORY
Saudi Arabia	<p>HSBC Saudi Arabia (as delegate of The Hongkong and Shanghai Banking Corporation Limited) HSBC Head Office 7267 Olaya - Al Murooj Riyadh 12283-2255 Kingdom of Saudi Arabia</p> <p>Saudi British Bank (as delegate of The Hongkong and Shanghai Banking Corporation Limited) Prince Abdulaziz Bin Mossaad Bin Jalawi Street (Dabaab) Riyadh 11413 Kingdom of Saudi Arabia</p>	<p>Securities Depository Center Company 6897 King Fahd Road Al Ulaya, Unit Number: 11, Riyadh 12211 - 3388, Saudi Arabia</p>
	<p>via Standard Chartered Bank Côte d'Ivoire S.A., Abidjan, Ivory Coast 23, Bld de la République 17 BP 1141 Abidjan 17 Côte d'Ivoire</p>	<p>Dépositaire Central – Banque de Règlement 18 Rue Joseph Anoma 01 BP 3802 Abidjan 01 Ivory Coast</p> <p>Banque Centrale des Etats d'Afrique de l'Ouest Avenue Abdoulaye FADIGA 3108 Dakar, Senegal</p>
Serbia	<p>UniCredit Bank Serbia JSC Jurija Gagarina 12 11070 Belgrade, Serbia</p>	<p>Central Securities Depository and Clearinghouse Trg Republike 5 11000 Belgrade, Serbia</p>
Singapore	<p>Citibank N.A. 3 Changi Business Park Crescent #07-00, Singapore 486026</p>	<p>Monetary Authority of Singapore Financial Sector Promotion 10 Shenton Way MAS Building Singapore 079117</p> <p>The Central Depository (Pte.) Limited 9 North Buona Vista Drive #01-19/20 The Metropolis Singapore 138588</p>
	<p>United Overseas Bank Limited 156 Cecil Street FEB Building #08-03 Singapore 069544</p>	

MARKET	SUBCUSTODIAN	DEPOSITORY
Slovak Republic	UniCredit Bank Czech Republic and Slovakia, a.s. Šancová 1/A 813 33 Bratislava, Slovak Republic	Centrálny depozitár cenných papierov SR, a.s. ul. 29 augusta 1/A 814 80 Bratislava, Slovak Republic
Slovenia	UniCredit Banka Slovenija d.d. Šmartinska 140 SI-1000 Ljubljana, Slovenia	KDD – Centralna klirinško depotna družba d.d. Tivolska cesta 48 1000 Ljubljana, Slovenia
South Africa	FirstRand Bank Limited Mezzanine Floor 3 First Place Bank City Corner Simmonds & Jeppe Sts. Johannesburg 2001 Republic of South Africa	Strate (Pty) Ltd. 1st Floor, 9 Fricker Road Illovo Boulevard Illovo, Sandon 2196 Republic of South Africa
	Standard Bank of South Africa Limited 3 rd Floor, 25 Pixley Ka Isaka Seme St. Johannesburg 2001 Republic of South Africa	
Spain	Deutsche Bank S.A.E. Calle de Rosario Pino 14-16, Planta 1 28020 Madrid, Spain	IBERCLEAR Plaza de la Lealtad, 1 28014 Madrid, Spain
Sri Lanka	The Hongkong and Shanghai Banking Corporation Limited 24, Sir Baron Jayatilake Mawatha Colombo 01 , Sri Lanka	Central Bank of Sri Lanka P.O. Box 590 30, Janadhipathi Mawatha Colombo 01 , Sri Lanka
		Central Depository System (Pvt) Limited 04-01 West Block World Trade Centre Echelon Square Colombo 01 , Sri Lanka
Republic of Srpska	UniCredit Bank d.d. Zelenih beretki 24 71 000 Sarajevo Federation of Bosnia and Herzegovina	Central Registry of Securities in the Republic of Srpska JSC Bana Milosavljevića 6 78 Banja Luka, Republic of Srpska

MARKET	SUBCUSTODIAN	DEPOSITORY
Swaziland	Standard Bank Swaziland Limited Standard House, Swazi Plaza Mbabane, Swaziland H101	Central Bank of Swaziland Umntsholi Building Mahlokohla Street Mbabane, Swaziland H100
Sweden	Nordea Bank AB (publ) Smålandsgatan 17 105 71 Stockholm, Sweden	Euroclear Sweden AB Klarabergsviadukten 63 111 64 Stockholm, Sweden
	Skandinaviska Enskilda Banken AB (publ) Sergels Torg 2 SE-106 40 Stockholm, Sweden	
Switzerland	Credit Suisse (Switzerland) Limited Uetlibergstrasse 231 8070 Zurich, Switzerland	SIX SIS AG Pfingstweidstrasse 110 CH-8005 Zurich, Switzerland
	UBS Switzerland AG Max-Högger-Strasse 80-82 CH-8048 Zurich-Alstetten, Switzerland	
Taiwan - R.O.C.	Deutsche Bank AG 296 Ren-Ai Road Taipei 106 Taiwan, Republic of China	Central Bank of the Republic of China (Taiwan) 2, Roosevelt Road, Section 1 Taipei, 10066 Taiwan, Republic of China Taiwan Depository and Clearing Corporation 11F, 363 Fushin N. Rd Taipei, Taiwan, Republic of China
	Standard Chartered Bank (Taiwan) Limited 168 Tun Hwa North Road Taipei 105 , Taiwan, Republic of China	
Tanzania	Standard Chartered Bank (Tanzania) Limited 1 Floor, International House Corner Shaaban Robert St and Garden Ave PO Box 9011 Dar es Salaam, Tanzania	CSD & Registry Company Limited 14th floor Golden Jubilee towers Ohio Street Dar es Salaam, Tanzania
Thailand	Standard Chartered Bank (Thai) Public Company Limited Sathorn Nakorn Tower 14 th Floor, Zone B 90 North Sathorn Road Silom, Bangkok 10500 , Thailand	Thailand Securities Depository Company Limited 93 Ratchadaphisek Road, Dindaeng, Bangkok, 10400 Thailand

MARKET	SUBCUSTODIAN	DEPOSITORY
Togo	via Standard Chartered Bank Côte d'Ivoire S.A., Abidjan, Ivory Coast 23, Bld de la République 17 BP 1141 Abidjan 17 Côte d'Ivoire	Dépositaire Central – Banque de Règlement 18 Rue Joseph Anoma 01 BP 3802 Abidjan 01 Ivory Coast
		Banque Centrale des Etats d'Afrique de l'Ouest Avenue Abdoulaye FADIGA 3108 Dakar, Senegal
Tunisia	Union Internationale de Banques 65 Avenue Bourguiba 1000 Tunis, Tunisia	Tunisie Clearing Les Jardins du Lac II 1053 Les Berges du Lac Tunis Tunisia
Turkey	Citibank, A.Ş. Tekfen Tower Eski Buyukdere Caddesi 209 Kat 3 Levent 34394 Istanbul, Turkey	Central Bank of Turkey Anafartalar Mah. İstiklal Cad. No: 10 06050 Ulus Altındağ Ankara Turkey Central Registry Agency Resitpasa Mahallesi Tuncay Artun Caddesi Emirgan, Sarıyer 34467 Istanbul, Turkey
	Deutsche Bank A.Ş. Eski Buyukdere Caddesi Tekfen Tower No. 209 Kat: 17 4 Levent 34394 Istanbul, Turkey	
Uganda	Standard Chartered Bank Uganda Limited 5 Speke Road P.O. Box 7111 Kampala, Uganda	Bank of Uganda P.O. Box 7120 Plot 37/45 Kampala Road Kampala, Uganda
		Securities Central Depository Plot 1, Pilkington Road Worker's House, 2nd floor North Wing P.O. Box 23552 Kampala, Uganda
Ukraine	PJSC Citibank 16-g Dilova St. Kyiv 03150, Ukraine	National Depository of Ukraine 17/8, Nyzhniy Val Str. Kyiv, Ukraine, 04071

MARKET	SUBCUSTODIAN	DEPOSITORY
<p>United Arab Emirates Dubai Financial Market</p>	<p>HSBC Bank Middle East Limited (as delegate of The Hongkong and Shanghai Banking Corporation Limited) HSBC Securities Services Emaar Square Level 3, Building No. 5 P O Box 502601 Dubai, United Arab Emirates</p>	<p>Clearing, Settlement and Depository Division, a department of the Dubai Financial Market World Trade Centre (Rashid Tower) Sheikh Zayed Road P.O. Box 9700 Dubai, United Arab Emirates</p>
<p>United Arab Emirates Dubai International Financial Center</p>	<p>HSBC Bank Middle East Limited (as delegate of The Hongkong and Shanghai Banking Corporation Limited) HSBC Securities Services Emaar Square Level 3, Building No. 5 P O Box 502601 Dubai, United Arab Emirates</p>	<p>Central Securities Depository, owned and operated by NASDAQ Dubai Limited Level 7, The Exchange Building Gate District Dubai International Financial Centre P.O. Box 53536 Dubai, United Arab Emirates</p>
<p>United Arab Emirates Abu Dhabi</p>	<p>HSBC Bank Middle East Limited (as delegate of The Hongkong and Shanghai Banking Corporation Limited) HSBC Securities Services Emaar Square Level 3, Building No. 5 P O Box 502601 Dubai, United Arab Emirates</p>	<p>Clearing, Settlement, Depository and Registry department of the Abu Dhabi Securities Exchange Al Ghaith Tower Hamdan Bin Mohammed Street Abu Dubai, United Arab Emirates</p>
<p>United Kingdom</p>	<p>State Street Bank and Trust Company, United Kingdom branch Quartermile 3 10 Nightingale Way Edinburgh EH3 9EG, Scotland</p>	<p>Euroclear UK & Ireland Limited 33 Cannon St London EC4M 5SB, England</p>
<p>United States</p>	<p>State Street Bank and Trust Company One Lincoln Street Boston, MA 02111 United States</p>	<p>Depository Trust & Clearing Corporation 55 Water Street New York, NY 10041 United States</p>

MARKET	SUBCUSTODIAN	DEPOSITORY
		Federal Reserve Bank 20 th Street and Constitution Avenue, NW Washington, DC 20551 United States
Uruguay	Banco Itaú Uruguay S.A. Zabala 1463 11000 Montevideo, Uruguay	Banco Central del Uruguay Diagonal Fabini 777 Montevideo, Uruguay
Vietnam	HSBC Bank (Vietnam) Limited (as delegate of The Hongkong and Shanghai Banking Corporation Limited) Centre Point 106 Nguyen Van Troi Street Phu Nhuan District Ho Chi Minh City, Vietnam	Vietnam Securities Depository 15 Doan Tran Nghiep Street Le Dai Hanh Ward, Hai Ba Trung District Ha Noi, Vietnam
Zambia	Standard Chartered Bank Zambia Plc. Standard Chartered House Cairo Road P.O. Box 32238 10101, Lusaka, Zambia	Bank of Zambia Bank Square Cairo Road P.O. Box 30080 Lusaka 10101, Zambia
		LuSE Central Shares Depository Limited Farmers House 3 rd Floor Central Park P.O. Box 34523 Lusaka 10101, Zambia
Zimbabwe	Stanbic Bank Zimbabwe Limited (as delegate of Standard Bank of South Africa Limited) 3rd Floor Stanbic Centre 59 Samora Machel Avenue Harare, Zimbabwe	Chengetedzai Depository Company Limited No. 1 Armagh Avenue, Eastlea Harare, Zimbabwe
		Reserve Bank of Zimbabwe 80 Samora Machel Avenue Harare, Zimbabwe

Transnational Depositories	Euroclear Bank S.A./N.V. 1 Boulevard du Roi Albert II B-1210 Brussels, Belgium
	Clearstream Banking, S.A.

GLOBAL CUSTODY NETWORK AND DEPOSITORY ADDRESSES

		42 Avenue J.F. Kennedy L-1855 Luxembourg
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