

Global Custody Network and Depository Addresses

AS OF MARCH 31, 2023

MARKET	SUBCUSTODIAN	DEPOSITORY
Albania	Raiffeisen Bank sh.a. Tish Daija Kompleksi Kika 2 Tirana, Albania LEI: 529900XTU9H3KES1B287	Bank of Albania Sheshi "Skënderbej", No. 1 Tirana, Albania
Argentina	Citibank, N.A. Bartolome Mitre 530 1036 Buenos Aires, Argentina LEI: E57ODZWZ7FF32TWEFA76	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 LEI: 2HI3YI5320L3RW6NJ957	Austraclear Limited Ground Floor 20 Bridge Street Sydney NSW 2000 , Australia
Austria	UniCredit Bank Austria AG Global Securities Services Austria Rothschildplatz 1 A-1020 Vienna, Austria LEI: D1HEB8VEU6D9M8ZUXG17	OeKB Central Securities Depository GmbH Strauchgasse 3 1011 Vienna, Austria
Bahrain	First Abu Dhabi Bank P.J.S.C. Unit 1601, 10th Floor, Building 1565, Road 1722, Block 317 Diplomatic Area, Manama, Kingdom of Bahrain LEI: 2138002Y3WMK6RZS8H90	Bahrain Clear Company Bahrain Financial Harbour Harbour Gate (4th Floor) Manama, Kingdom of Bahrain
Bangladesh	Standard Chartered Bank Silver Tower, Level 7 52 South Gulshan Commercial Area Gulshan 1, Dhaka 1212 , Bangladesh	Bangladesh Bank Motijheel, Dhaka 1000 Bangladesh

MARKET	SUBCUSTODIAN	DEPOSITORY
	LEI: RILFO74KP1CM8P6PCT96	Central Depository Bangladesh Limited DSE Tower (Level-5) House #46, Road #21 Nikunja-2 Dhaka, Bangladesh
Belgium	BNP Paribas S.A., France (operating through its Paris branch with support from its Brussels branch) 9, rue du Débarcadère 93500 Pantin, France LEI: R0MUWSFPU8MPRO8K5P83	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 LEI: 54930016MQBB2NO5NB47	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 LEI: 0W1U67PTV5WY3WYWKD79	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 LEI: 549300RGT0JMDJZKVG34	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 The Mall Gaborone, Botswana LEI: 5493007VY27WWF8FF542	Bank of Botswana 17938, Khama Crescent Gaborone, Botswana
		Central Securities Depository Company of Botswana Ltd. 4th Floor Fairscape Precinct (BDC building) Plot 70667, Fairgrounds Office Park Gaborone, Botswana

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Brazil	Citibank, N.A. AV Paulista 1111 São Paulo, SP 01311-920 Brazil LEI: E57ODZWZ7FF32TWEFA76	Brasil, Bolsa, Balcão S.A. (B3) 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 LEI: N1FBEDJ5J41VKZLO2475	Bulgarian National Bank 1, Knyaz Alexander I Sq. 1000 Sofia, Bulgaria Central Depository AD 6 Tri Ushi Street, 4th floor 1000 Sofia, Bulgaria
	UniCredit Bulbank AD 7 Sveta Nedelya Square 1000 Sofia, Bulgaria LEI: 549300Z7V2WOFIMUEK50	
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 LEI: 54930016MQBB2NO5NB47	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 LEI: 549300L71XG2CTQ2V827	The Canadian Depository for Securities Limited 85 Richmond Street West Toronto, Ontario M5H 2C9 , Canada
Chile	Banco de Chile Ahumada 251 Santiago, Chile LEI: 8B4EZFY8IHJC44TT2K84	Depósito Central de Valores S.A. Huérfanos N° 770, Piso 17 Santiago, Chile

MARKET	SUBCUSTODIAN	DEPOSITORY
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, People's Republic of China (200120) LEI: 2CZOJRADNJXBLT55G526	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 , People's Republic of China LEI: 5493001KQW6DM7KEDR62	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
		China Central Depository and Clearing Co., Ltd. No.10, Finance Street Xicheng District Beijing 100033 People's Republic of China
		Shanghai Clearing House 2 East Beijing Road Shanghai 200002 People's Republic of China
China Connect	Standard Chartered Bank (Hong Kong) Limited 15 th Floor Standard Chartered Tower 388 Kwun Tong Road Kwun Tong, Hong Kong LEI: X5AV1MBDXGRPX5UGMX13	See depositories listed under People's Republic of China and Hong Kong.
Colombia	Cititrust Colombia S.A. Sociedad Fiduciaria Carrera 9A, No. 99-02 Bogotá DC, Colombia LEI: SSER7O0CV66FF0PRYK94	Depósito Central de Valores Carrera 7 No. 14-78 Second Floor Bogotá, Colombia
		Depósito Centralizado de Valores de Colombia S.A. (DECEVAL) Calle 24A # 59 - 42 Torre 3 Oficina 501 Bogotá, Colombia

MARKET	SUBCUSTODIAN	DEPOSITORY
Costa Rica	Banco BCT S.A. 160 Calle Central Edificio BCT San José, Costa Rica LEI: 25490061PVFNGN0YMO97	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 LEI: 549300ZHFZ4CSK7VS460	Središnje klirinško depozitarno društvo d.d. Heinzelova 62/a 10000 Zagreb, Croatia
	Zagrebacka Banka d.d. Savska 60 10000 Zagreb, Croatia LEI: PRNXTNXHBI0TSY1V8P17	
Cyprus	BNP Paribas S.A., Greece (operating through its Athens branch) 2 Lampsakou Str. 115 28 Athens, Greece LEI: R0MUWSFPU8MPRO8K5P83	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 LEI: Q5BP2UEQ48R75BOTCB92	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 LEI: KR6LSKV3BTSJRD41IF75	
Denmark	Skandinaviska Enskilda Banken AB (publ), Sweden (operating through its Copenhagen branch) Bernstorffsgade 50 1577 Copenhagen, Denmark LEI: F3JS33DEI6XQ4ZBPTN86	VP Securities A/S Nicolai Eigtveds Gade 8 1402 Copenhagen K, Denmark

MARKET	SUBCUSTODIAN	DEPOSITORY
Egypt	Citibank, N.A. Boomerang Building – Plot 48 – AISalam Axis Street First District – 5th Settlement 11835 Cairo, Egypt LEI: E57ODZWZ7FF32TWEFA76	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 LEI: 549300ND1MQ8SNNYMJ22	Nasdaq CSD SE Tartu mnt 2 10145 Tallinn, Estonia
Finland	Skandinaviska Enskilda Banken AB (publ), Sweden (operating through its Helsinki branch) Securities Services Box 630 SF-00101 Helsinki, Finland LEI: F3JS33DEI6XQ4ZBPTN86	Euroclear Finland Ltd. Urho Kekkosen katu 5C 00100 Helsinki, Finland
France	BNP Paribas S.A. 9, rue du Débarcadère 93500 Pantin, France LEI: R0MUWSFPU8MPRO8K5P83	Euroclear France 66 Rue de la Victoire F-75009 Paris France
Republic of Georgia	JSC Bank of Georgia 29a Gagarini Str. Tbilisi 0160, Georgia LEI: 549300RPLD8RXL49Z691	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 LEI: ZMHGNT7ZPKZ3UFZ8EO46	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 LEI: 7LTFWZYICNSX8D621K86	

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Ghana	Standard Chartered Bank Ghana Plc P.O. Box 768 1st Floor High Street Building Accra, Ghana LEI: 549300WFGKTC3MGDCX95	Central Securities Depository (Ghana) Limited Fourth Floor Cedi House PMB CT 465 Cantonments, Accra, Ghana
Greece	BNP Paribas S.A. 2 Lampsakou Str. 115 28 Athens, Greece LEI: R0MUWSFPU8MPRO8K5P83	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 LEI: 54930016MQBB2NO5NB47	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	The Hongkong and Shanghai Banking Corporation Limited Level 30, HSBC Main Building 1 Queen's Road Central, Hong Kong LEI: 2HI3YI5320L3RW6NJ957	Central Moneymarkets Unit 55th 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, H-1051 Budapest, Hungary LEI: N1FBEDJ5J41VKZLO2475	KELER Központi Értéktár Zrt. R70 Office Complex Floors IV-V Rákóczi út 70-72 1074 Budapest, Hungary

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	UniCredit Bank Hungary Zrt. 6th Floor Szabadság tér 5-6 H-1054 Budapest, Hungary LEI: Y28RT6GGYJ696PMW8T44	
Iceland	Landsbankinn hf. Austurstræti 11 155 Reykjavik, Iceland LEI: 549300TLZPT6JELDWM92	Nasdaq CSD SE, útibú á Íslandi 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 LEI: 7LTFWFZYICNSX8D621K86	Central Depository Services (India) Limited Phiroze Jeejeebhoy Towers 28 floor Dalal Street Mumbai 400 023 , India
	Citibank, N.A. FIFC, 11th Floor C-54/55, G Block, Bandra Kurla Complex, Bandra (East), Mumbai 400 098 , India LEI: E57ODZWZ7FF32TWEFA76	National Securities Depository Limited Trade World 4th floor Kamala City, Senapati Bapat Marg Lower Parel Mumbai 400 013 , 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 LEI: 2HI3YI5320L3RW6NJ957	Reserve Bank of India Central Office Building, 18th Floor Shahid Bhagat Singh Road Mumbai 400 001 , India
Indonesia	Standard Chartered Bank Menara Standard Chartered 5th floor	Bank Indonesia JL MH Thamrin 2 Jakarta 10110 , Indonesia

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	<p>Jl. Prof. Dr. Satrio No. 164, Jakarta 12930, Indonesia LEI: RILFO74KP1CM8P6PCT96</p> <p>Deutsche Bank AG Deutsche Bank Building, 5th floor Jl. Imam Bonjol, No. 80 Jakarta 10310, Indonesia LEI: 7LWTFZYICNSX8D621K86</p>	<p>PT Kustodian Sentral Efek Indonesia 5th Floor, Jakarta Stock Exchange Building Tower 1 Jln. Jenderal Sudirman Kav. 52-53 Jakarta 12190, Indonesia</p>
Israel	<p>Bank Hapoalim B.M. 50 Rothschild Boulevard Tel Aviv, Israel 61000 LEI: B6ARUI4946ST4S7WOU88</p>	<p>Tel Aviv Stock Exchange Clearing House Ltd. (TASE Clearing House) 2 Ahuzat Bayit St. Tel Aviv, Israel 6525216</p>
Italy	<p>Intesa Sanpaolo S.p.A. Financial Institutions – Transactions Services Piazza della Scala, 6 20121 Milan, Italy LEI: 2W8N8UU78PMDQKZENC08</p>	<p>Monte Titoli S.p.A. Piazza degli Affari 6 20123 Milan, Italy</p>
Ivory Coast	<p>Standard Chartered Bank Côte d'Ivoire S.A. 23, Bld de la République 17 BP 1141 Abidjan 17 Côte d'Ivoire LEI: 54930016MQBB2NO5NB47</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>
Japan	<p>Mizuho Bank, Limited Shinagawa Intercity Tower A 2-15-1, Konan, Minato-ku Tokyo 108-6009, Japan LEI: RB0PEZSDGCO3JS6CEU02</p>	<p>Bank of Japan – Financial Network System 2-1-1 Hongoku-cho Nihombashi Chuo-ku Tokyo 103-8660, Japan</p> <p>Japan Securities Depository Center (JASDEC) Incorporated 5th Floor Daini Shoken Kaikan Bld. 2-1-1 Nihombashi Kayaba-Cho Chuo-ku Tokyo 103-0025 Japan</p>
	<p>The Hongkong and Shanghai Banking Corporation Limited HSBC Building 11-1 Nihonbashi 3-chome, Chuo-ku Tokyo 1030027, Japan LEI: 2HI3YI5320L3RW6NJ957</p>	

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Jordan	<p>Standard Chartered Bank Shmeissani Branch Al-Thaqafa Street, Building # 2 P.O. Box 926190 Amman 11110, Jordan LEI: RILFO74KP1CM8P6PCT96</p>	<p>Central Bank of Jordan Al-Salt Street P.O. Box (37) Amman 11118, Jordan</p> <p>Securities Depository Center Capital Market Building Al - Mansour Bin Abi Amer Street PO Box 212465 Amman 11121, Jordan</p>
Kazakhstan	<p>JSC Citibank Kazakhstan Park Palace, Building A, 41 Kazibek Bi street, Almaty A25T0A1, Kazakhstan LEI: 95XXGORQK31JZP82OG22</p>	<p>Central Securities Depository 28, microdistrict Samal-1 Almaty, 050051, Kazakhstan</p>
Kenya	<p>Standard Chartered Bank Kenya Limited Custody Services Standard Chartered @ Chiromo, Level 5 48 Westlands Road P.O. Box 40984 – 00100 GPO Nairobi, Kenya LEI: 549300RBHWW5EJIRG629</p>	<p>Central Bank of Kenya Haile Selassie Avenue P.O. Box 60000 00200 Nairobi, Kenya</p> <p>Central Depository and Settlement Corporation Limited 10th Floor Nation Centre, Kimathi St. P.O. Box 3464 00100 GPO Nairobi, Kenya</p>
Republic of Korea	<p>The Hongkong and Shanghai Banking Corporation Limited 8F HSBC Building #37 Chilpae-ro Jung-gu, Seoul 04511, Korea LEI: 2HI3YI5320L3RW6NJ957</p> <p>Deutsche Bank AG 12F, Centropolis Tower A, 26, Ujeongguk-ro, Jongno-gu, 03161 Seoul, Korea LEI: 7LTFWZYICNSX8D621K86</p>	<p>Korea Securities Depository BIFC, 40. Munhyeongeumyung-ro, Nam-gu, Busan 48400, Korea</p>

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Kuwait	First Abu Dhabi Bank P.J.S.C. Al Bahar Tower, Ahmad Al Jaber Street Sharq, Kuwait City, Kuwait LEI: 2138002Y3WMK6RZS8H90	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 LEI: 549300YW95G1VBBGGV07	Nasdaq CSD SE Valnu iela 1 Riga LV 1050 , Latvia
Lithuania	AB SEB bankas Konstitucijos Ave. 24 LT 08105 Vilnius, Lithuania LEI: 549300SBPFE9JX7N8J82	Nasdaq CSD SE Konstitucijos avenue 29 08105 Vilnius, Lithuania
Malawi	Standard Bank PLC Kaomba Centre Cnr. Victoria Avenue & Sir Glyn Jones Road Blantyre, Malawi LEI: 2549004FJV2K9P9UCU04	Reserve Bank of Malawi Convention Drive City Centre Lilongwe 3, Malawi
Malaysia	Standard Chartered Bank Malaysia Berhad Menara Standard Chartered 30 Jalan Sultan Ismail 50250 Kuala Lumpur, Malaysia LEI: 549300JTJBG2QBI8KD48	Bank Negara Malaysia Jalan Dato' Onn Kuala Lumpur 50480 , 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 LEI: 54930016MQBB2NO5NB47	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

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Mauritius	<p>The Hongkong and Shanghai Banking Corporation Limited 6F HSBC Centre 18 CyberCity Ebene, Mauritius LEI: 2HI3YI5320L3RW6NJ957</p>	<p>Bank of Mauritius Sir William Newton Street P.O. Box 29 Port Louis, Mauritius</p> <p>Central Depository and Settlement Co. Limited 4th Floor One Cathedral Square Bld. 16 Jules Koenig Street Port Louis, Mauritius</p>
Mexico	<p>Banco Nacional de México, S.A. 3er piso, Torre Norte Act. Roberto Medellín No. 800 Col. Santa Fe Mexico, DF 01219 LEI: 2SFFM4FUIE05S37WU55</p>	<p>S.D. Indeval, S.A. de C.V. Paseo de la Reforma 255 Floors 2-3 Cuauhtemoc Mexico, DF 06500</p>
Morocco	<p>Citibank Maghreb S.A. Zénith Millénium Immeuble1 Sidi Maârouf – B.P. 40 Casablanca 20190, Morocco LEI: 5493003FVWLMBFTIS11</p>	<p>Maroclear Route d'El Jadida 18 Cité Laïa 20 200 Casablanca, Morocco</p>
Namibia	<p>Standard Bank Namibia Limited Standard Bank Center Cnr. Werner List St. and Post St. Mall 2nd Floor Windhoek, Namibia LEI: 254900K6TJFDYKSQWV49</p>	<p>Bank of Namibia 71 Robert Mugabe Avenue Windhoek, Namibia</p>
Netherlands	<p>BNP Paribas S.A., France (operating through its Paris branch with support from its Amsterdam branch) 9, rue du Débarcadère 93500 Pantin, France LEI: R0MUWSFPU8MPRO8K5P83</p>	<p>Euroclear Nederland Herengracht 436-438 1017 BZ Amsterdam, Netherlands</p>
New Zealand	<p>The Hongkong and Shanghai Banking Corporation Limited Level 21, HSBC Tower 188 Quay St. Auckland 1010, New Zealand LEI: 2HI3YI5320L3RW6NJ957</p>	<p>New Zealand Central Securities Depository Limited c/o Reserve Bank of New Zealand 2 The Terrace P.O. Box 2498 Wellington, New Zealand</p>

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Niger	<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 LEI: 54930016MQBB2NO5NB47</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>
Nigeria	<p>Stanbic IBTC Bank Plc. Plot 1712 Idejo St Victoria Island, Lagos 101007, Nigeria LEI: 549300NIVXF92ZIOVW61</p>	<p>Central Bank of Nigeria Plot 33, Abubakar Tafawa Balewa Way Central Business District Cadastral Zone Abuja, Federal Capital Territory, Nigeria</p> <p>Central Securities Clearing System Limited 2/4 Customs Street, Stock Exchange House, (14th Floor) P.O. Box 3168 Marina, Lagos, Nigeria</p> <p>FMDQ Depository Ltd 35 Idowu Taylor St Victoria Island 106104, Lagos, Nigeria</p>
Norway	<p>Skandinaviska Enskilda Banken AB (publ), Sweden (operating through its Oslo branch) P.O. Box 1843 Vika Filipstad Brygge 1 N-0123 Oslo, Norway LEI: F3JS33DEI6XQ4ZBPTN86</p>	<p>Verdipapirsentralen ASA Fred. Olsens gate 1 0152 Oslo, Norway</p>
Oman	<p>First Abu Dhabi Bank P.J.S.C. Ruwi, CBD area, P.O. Box. 303, Muscat, P. C. 100 Sultanate of Oman LEI: 2138002Y3WMK6RZS8H90</p>	<p>Muscat Clearing & Depository Company S.A.O.C. P.O. Box 952 Ruwi, Oman</p>

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Pakistan	<p>Deutsche Bank AG Avari Plaza 242 & 243 Fatima Jinnah Road Karachi – 75530, Pakistan LEI: 7LWTFZYICNSX8D621K86</p> <p>Citibank, N.A. Office 15A, 15th Floor, Sky Tower - West Wing Dolmen City Block 4, Marine Drive, Clifton Karachi - 75600, Pakistan LEI: E57ODZWZ7FF32TWEFA76</p>	<p>Central Depository Company of Pakistan Limited CDC House, 99-B, Shahra-e-Faisal Karach 74400, Pakistan</p> <p>State Bank of Pakistan Central Directorate I.I. Chundrigar Road Karachi 74000, Pakistan</p>
Panama	<p>Citibank, N.A. Boulevard Punta Pacifica Torre de las Americas Apartado Panama City, Panama 0834-00555 LEI: E57ODZWZ7FF32TWEFA76</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 LEI: MYTK5NHHP1G8TVFGT193</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>Standard Chartered Bank 8th Floor, Skyplaza Building 6788 Ayala Avenue Makati City, Philippines LEI: RILFO74KP1CM8P6PCT96</p>	<p>Philippine Depository & Trust Corporation Ground Floor Makati Stock Exchange Building 6766 Ayala Avenue Makati City 1226, Philippines</p> <p>National Registry of Scripless Securities (nROSS) of the Bureau of the Treasury Bureau of Treasury Ayuntamiento Building Cabildo Street Corner A. Soriano Avenue Intramuros Manila 1002, Philippines</p>

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Poland	<p>Bank Handlowy w Warszawie S.A. ul. Senatorska 16 00-293 Warsaw, Poland LEI: XLEZHWWOI4HFQDGL4793</p>	<p>Rejestr Papierów Wartościowych Swietokrzyska 11-21 Warsaw 00950, Poland</p> <p>Krajowy Depozyt Papierów Wartościowych, S.A. 4 Książęca Street 00-498 Warsaw, Poland</p>
Portugal	<p>Citibank Europe plc, Dublin, Ireland 1 North Wall Quay Dublin 1, Ireland LEI: N1FBEDJ5J41VKZLO2475</p>	<p>INTERBOLSA - Sociedad Gestora de Sistemas de Liquidação e de Sistemas Centralizados de Valores Mobiliários, S.A. Avenida de Boavista #3433 4100 – 138 Porto, Portugal</p>
Qatar	<p>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 LEI: 549300F99IL9YJDWH369</p>	<p>Qatar Central Securities Depository Al-Emadi Building C Ring Road Doha, Qatar</p>
Romania	<p>Citibank Europe plc, Dublin – Romania Branch 82-94 Buzzești Street Țiriac Tower Building, 1st floor, Bucharest Sector 1, Romania LEI: N1FBEDJ5J41VKZLO2475</p>	<p>National Bank of Romania 25 Lipscani Street Bucharest 3, 030031 Romania</p> <p>S.C. Depozitarul Central S.A. 34-36 Carol I Boulevard Floors 3, 8 and 9 020922, Bucharest 2, Romania</p>
Russia	<p>AO Citibank 8-10 Gasheka Street, Building 1 125047 Moscow, Russia LEI: CHSQDSV11UI96Y2SW097</p>	<p>National Settlement Depository Building 8, 1/13 Sredny Kislovsky Pereulok Moscow 125009, Russia</p>
Saudi Arabia	<p>FAB Capital J.S.C. (as delegate of First Abu Dhabi Bank P.J.S.C.) Cayan Office Building King Fahad Road, Almaqa District, Riyadh 11411 Kingdom of Saudi Arabia LEI: 2138002Y3WMMK6RZS8H90</p>	<p>Securities Depository Center Company 6897 King Fahd Road Al Ulaya, Unit Number: 11, Riyadh 12211-3388, Saudi Arabia</p>

MARKET	SUBCUSTODIAN	DEPOSITORY
Senegal	<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 LEI: 54930016MQBB2NO5NB47</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 LEI: 52990001O0THU00TYK59</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 LEI: E57ODZWZ7FF32TWEFA76</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>
Slovak Republic	<p>UniCredit Bank Czech Republic and Slovakia, a.s. Šancová 1/A 813 33 Bratislava, Slovak Republic LEI: KR6LSKV3BTSJRD41IF75</p>	<p>Centrálny depozitár cenných papierov SR, a.s. ul. 29 augusta 1/A 814 80 Bratislava, Slovak Republic</p>
Slovenia	<p>UniCredit Banka Slovenija d.d. Ameriška ulica 2 SI-1000 Ljubljana, Slovenia LEI: 549300O2UN9JLME31F08</p>	<p>KDD – Centralna klirinško depotna družba d.d. Tivolska cesta 48 1000 Ljubljana, Slovenia</p>
South Africa	<p>FirstRand Bank Limited Mezzanine Floor 3 First Place Bank City Corner Simmonds & Jeppe Sts. Johannesburg 2001 Republic of South Africa LEI: ZAYQDKTCATIXF9OQY690</p>	<p>Strate (Pty) Ltd. One Exchange Square 2 Gwen Lane Sandton, Johannesburg 2196 Republic of South Africa</p>

MARKET	SUBCUSTODIAN	DEPOSITORY
	Standard Chartered Bank 115 West Street, 2nd Floor Sandton, Johannesburg 2196 Republic of South Africa LEI: RILFO74KP1CM8P6PCT96	
Spain	Citibank Europe plc, Dublin, Ireland 1 North Wall Quay Dublin 1 , Ireland LEI: N1FBEDJ5J41VKZLO2475	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 LEI: 2HI3YI5320L3RW6NJ957	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 LEI: 549300RGT0JMDJZKVG34	Central Registry of Securities in the Republic of Srpska JSC Bana Milosavljevića 6 78 Banja Luka, Republic of Srpska
Sweden	Skandinaviska Enskilda Banken AB (publ) A S12 SE-106 40 Stockholm, Sweden LEI: F3JS33DEI6XQ4ZBPTN86	Euroclear Sweden AB Klarabergsviadukten 63 111 64 Stockholm, Sweden
Switzerland	Credit Suisse (Switzerland) Limited Uetlibergstrasse 231 8070 Zurich, Switzerland LEI: 549300CWR0W0BCS9Q144 UBS Switzerland AG Max-Högger-Strasse 80-82 CH-8048 Zurich-Alstetten, Switzerland LEI: 549300WOIFUSNYH0FL22	SIX SIS AG Pfingstweidstrasse 110 CH-8005 Zurich, Switzerland

MARKET	SUBCUSTODIAN	DEPOSITORY
Taiwan - R.O.C.	Standard Chartered Bank (Taiwan) Limited MF, No.179 Liaoning St. Zhongshan District, Taipei 10487 , Taiwan, Republic of China LEI: 549300QJEO1B92LSHZ06	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
Tanzania	Standard Chartered Bank (Tanzania) Limited 1 Floor, International House Corner Shaaban Robert St and Garden Ave PO Box 9011 Dar es Salaam, Tanzania LEI: 549300RLNUU3GJS6MK84	CSD & Registry Company Limited 14th floor Golden Jubilee towers Ohio Street Dar es Salaam, Tanzania
Thailand	Standard Chartered Bank (Thai) Public Company Limited 140 Wireless Building 140 Wireless Road Lumpini, Patumwan Bangkok 10330 , Thailand LEI: 549300O1LQYCQ7G1IM57	Thailand Securities Depository Company Limited 93 Ratchadaphisek Road, Dindaeng, Bangkok, 10400 Thailand
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 LEI: 54930016MQBB2NO5NB47	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 LEI: 549300WKCW12LEPUMV07	Tunisie Clearing Les Jardins du Lac II 1053 Les Berges du Lac Tunis, Tunisia

MARKET	SUBCUSTODIAN	DEPOSITORY
Turkey	Citibank, A.Ş. Tekfen Tower Eski Buyukdere Caddesi 209 Kat 3 Levent 34394 Istanbul, Turkey LEI: CWZ8NZDH5SKY12Q4US31	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
Uganda	Standard Chartered Bank Uganda Limited 5 Speke Road P.O. Box 7111 Kampala, Uganda LEI: 549300W7CNYGJ68XGD27	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	JSC Citibank 16-g Dilova St. Kyiv 03150 , Ukraine LEI: 549300E0ROT17ACBZH02	National Depository of Ukraine 17/8, Nyzhniy Val Str. Kyiv, Ukraine, 04071 National Bank of Ukraine 9 Instytutska St. Kyiv, Ukraine, 01601
United Arab Emirates Dubai Financial Market	First Abu Dhabi Bank P.J.S.C. FAB Building Khalifa Business Park, 1 - Al Qurm District, P.O. Box 6316 Abu Dhabi, United Arab Emirates LEI: 2138002Y3WMK6RZS8H90	Dubai Central Securities Depository LLC World Trade Centre (Rashid Tower) Sheikh Zayed Road P.O. Box 9700 Dubai, United Arab Emirates

MARKET	SUBCUSTODIAN	DEPOSITORY
United Arab Emirates Dubai International Financial Center	First Abu Dhabi Bank P.J.S.C. FAB Building Khalifa Business Park, 1 - Al Qurm District, P.O. Box 6316 Abu Dhabi, United Arab Emirates LEI: 2138002Y3WMK6RZS8H90	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
United Arab Emirates Abu Dhabi	First Abu Dhabi Bank P.J.S.C. FAB Building Khalifa Business Park, 1 - Al Qurm District, P.O. Box 6316 Abu Dhabi, United Arab Emirates LEI: 2138002Y3WMK6RZS8H90	Clearing, Settlement, Depository and Registry department of the Abu Dhabi Securities Exchange Al Ghaith Tower Hamdan Bin Mohammed Street Abu Dhabi, United Arab Emirates
United Kingdom	State Street Bank and Trust Company, United Kingdom branch Quartermile 3 10 Nightingale Way Edinburgh EH3 9EG , Scotland LEI: 213800YAZLPV26WFM449	Euroclear UK & International Limited 33 Cannon St London EC4M 5SB , England
United States	State Street Bank and Trust Company One Lincoln Street Boston, MA 02111 United States LEI: 571474TGEMMWANRLN572	Depository Trust & Clearing Corporation 55 Water Street New York, NY 10041 United States 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 LEI: 549300HU8OQS1VTVXN55	Banco Central del Uruguay Diagonal Fabini 777 Montevideo, Uruguay
Vietnam	HSBC Bank (Vietnam) Limited (as delegate of The Hongkong and Shanghai Banking Corporation Limited) Floor 2, The Metropolitan, 235 Dong Khoi, District 1, Ho Chi Minh City, Vietnam LEI: 213800H95OG9OVRT4Y78	Vietnam Securities Depository 15 Doan Tran Nghiep Street Le Dai Hanh Ward, Hai Ba Trung District Ha Noi, Vietnam

MARKET	SUBCUSTODIAN	DEPOSITORY
Zambia	<p>Standard Chartered Bank Zambia Plc. Standard Chartered House Stand No. 4642 corner of Mwaimwena Road and Addis Ababa Drive, 4th floor, Lusaka 10101, Zambia LEI: 549300247QDZHDI30A83</p>	<p>Bank of Zambia Bank Square Cairo Road P.O. Box 30080 Lusaka 10101, Zambia</p> <p>LuSE Central Shares Depository Limited Farmers House 3rd Floor Central Park P.O. Box 34523 Lusaka 10101, Zambia</p>
Zimbabwe	<p>Stanbic Bank Zimbabwe Limited (as delegate of Standard Bank of South Africa Limited) 3rd Floor Stanbic Centre 59 Samora Machel Avenue Harare, Zimbabwe LEI: 5493001KJTIIGC8Y1R12</p>	<p>Chengetedzai Depository Company Limited No. 1 Armagh Avenue, Eastlea Harare, Zimbabwe</p> <p>Reserve Bank of Zimbabwe 80 Samora Machel Avenue Harare, Zimbabwe</p> <p>Victoria Falls Stock Exchange Central Securities Depository 44 Ridgeway, North Highlands, Harare, Zimbabwe</p>

Transnational Depositories	<p>Euroclear Bank S.A./N.V. 1 Boulevard du Roi Albert II B-1210 Brussels, Belgium LEI: 549300OZ46BRLZ8Y6F65</p>
	<p>Clearstream Banking, S.A. 42 Avenue J.F. Kennedy L-1855 Luxembourg LEI: 549300OL514RA0SXJJ44</p>