

**Overview of the sub-custodians of DZ PRIVATBANK S.A. (as per 22.07.2022)**

Market	Depository	Sub-custodian	Relationship
United Arab Emirates	HSBC BANK MIDDLE EAST LTD. DUBAI		
Argentina	CLEARSTREAM BANKING S.A. LUXEMBOURG		
Australia	BNP PARIBAS SECURITIES SERVICES S.A. AUSTRALIA BRANCH		
Austria	RAIFFEISEN BANK INTERNATIONAL AG		
Belgium	EUROCLEAR SA/NV		
Benin	STANDARD CHARTERED BANK COTE D'IVOIRE SA		
Burkina Faso	STANDARD CHARTERED BANK COTE D'IVOIRE SA		
Bangladesh	STANDARD CHARTERED BANK DHAKA BRANCH		
Bulgaria	CLEARSTREAM BANKING S.A. LUXEMBOURG	Eurobank EFG Bulgaria AD Sofia	
Brazil	BANCO BNP PARIBAS BRASIL S.A.		
Brazil	CITIBANK EUROPE PLC LUXEMBOURG BRANCH	Citibank Sao Paulo	
Canada	CITIBANK CANADA		
Switzerland	CREDIT SUISSE (SCHWEIZ) AG	SIX SIS AG	
Switzerland	DZ PRIVATBANK (SCHWEIZ) AG	SIS Zürich	Subsidiary
Switzerland	RAIFFEISEN SCHWEIZ GENOSSENSCHAFT		
Chile	CITIBANK EUROPE PLC LUXEMBOURG BRANCH	Banco de Chile	
China	HONGKONG & SHANGHAI BANKING CORPORATION LIMITED		
China	STANDARD CHARTERED BANK (CHINA) LTD		
Ivory Coast	STANDARD CHARTERED BANK COTE D'IVOIRE SA		
Colombia	CITIBANK EUROPE PLC LUXEMBOURG BRANCH	Cititrust Colombia S.A. Sociedad Fiduciaria	
Czech Republic	CESKOSLOVENSKA OBCHODNI BANKA AS		
Germany	DZ BANK AG DEUTSCHE ZENTRAL-GENOSSENSCHAFTSBANK	Deutsche WertpapierService Bank AG	Parent company
Germany	DZ BANK AG DEUTSCHE ZENTRAL-GENOSSENSCHAFTSBANK	various, depending on market	Parent company
Germany	DZ PRIVATBANK S.A. NIEDERLASSUNG STUTTGART	DZ BANK AG DEUTSCHE ZENTRAL-GENOSSENSCHAFTSBANK	Branch of DZ PRIVATBANK S.A.
Denmark	SKANDINAVISKA ENSKILDA BANKEN COPENHAGEN BRANCH		
Egypt	HSBC BANK EGYPT SAE		
Spain	DEUTSCHE BANK SAE		
Estonia	CLEARSTREAM BANKING S.A. LUXEMBOURG	AS SEB Pank, Tallinn	
Finland	SKANDINAVISKA ENSKILDA BANKEN AB HELSINKI BRANCH		
France	EUROCLEAR BANK SA/NV		
United Kingdom	CITIBANK NA LONDON BRANCH		
Ghana	STANDARD CHARTERED BANK GHANA PLC		
Guinea-Bissau	STANDARD CHARTERED BANK COTE D'IVOIRE SA		
Greece	BNP PARIBAS SECURITIES SERVICES ATHEN BRANCH		
Greece	CITIBANK EUROPE PLC LUXEMBOURG BRANCH	Citibank Europe Plc Athen Branch	
Hong Kong	STANDARD CHARTERED BANK (HK) LTD.		
Croatia	UNICREDIT BANK AUSTRIA AG	Zackrebacka Banka d.d.	
Hungary	CITIBANK EUROPE PLC HUNGARIAN BRANCH OFFICE		
Indonesia	PT BANK HSBC INDONESIA		
India	STANDARD CHARTERED BANK MUMBAI BRANCH		
Ireland	EUROCLEAR BANK SA/NV w/ IRLAND		
Iceland	ISLANDSBANKI HF.		
Israel	BANK HAPOALIM B.M.		
Italy	BNP PARIBAS SECURITIES SERVICES MILANO BRANCH		
Jordan	STANDARD CHARTERED BANK AMMAN BRANCH		
Japan	MUFG BANK LTD		
Kenya	STANDARD CHARTERED BANK KENYA LTD		
South Korea	HONGKONG & SHANGHAI BANKING CORPORATION LTD. SEOUL BRANCH		
Kuwait	HSBC BANK MIDDLE EAST LTD. KUWAIT CITY BRANCH		
Sri Lanka	STANDARD CHARTERED BANK COLOMBO BRANCH		
Lithuania	CLEARSTREAM BANKING S.A. LUXEMBOURG	AS SEB Pank, Tallinn	
Luxembourg	ATTRAX FINANCIAL SERVICES S.A.	various, depending on target funds	Company in the DZ Bank Group
Luxembourg	CLEARSTREAM BANKING S.A. LUXEMBOURG	various, depending on market	
Luxembourg	QUINTET PRIVATE BANK (EUROPE) S.A.	various, depending on market	
Latvia	CLEARSTREAM BANKING S.A. LUXEMBOURG	AS SEB Pank, Tallinn	
Mexico	CITIBANK EUROPE PLC LUXEMBOURG BRANCH	Banco Nacional de Mexico	
Mexico	EUROCLEAR BANK SA/NV w/ Mexico Anleihen		
Mali	STANDARD CHARTERED BANK COTE D'IVOIRE SA		
Malaysia	HSBC BANK MALAYSIA BERHAD		
Niger	STANDARD CHARTERED BANK COTE D'IVOIRE SA		
Nigeria	STANDARD CHARTERED BANK NIGERIA LTD.		
Netherlands	EUROCLEAR BANK SA/NV		
Norway	SKANDINAVISKA ENSKILDA BANKEN OSLO BRANCH		
New Zealand	BNP PARIBAS SECURITIES SERVICES S.A. AUSTRALIA BRANCH		
Oman	HSBC BANK OMAN S.A.O.G.		
Pakistan	STANDARD CHARTERED BANK (PAKISTAN) LTD.		
Peru	EUROCLEAR BANK SA/NV w/ Peru		
Philippines	HONGKONG & SHANGHAI BANKING CORP MANILA BRANCH		
Poland	CITI HANDLOWY (BANK HANDLOWY W WARSZAWIE S.A.)		
Portugal	EUROCLEAR BANK SA/NV	Bonds: BNP Paribas, Equities: Banco Comercial Portugues Lissabon	
Qatar	HSBC BANK MIDDLE EAST LTD. DOHA BRANCH		
Romania	UNICREDIT BANK S.A.		
Russia	AO UNICREDIT BANK		
Russia	EUROCLEAR BANK SA/NV	JSC VTB Bank (VTB) and National Settlement Depository	
Saudi Arabia	HSBC SAUDI ARABIA		
Senegal	STANDARD CHARTERED BANK COTE D'IVOIRE SA		
Singapore	HONGKONG & SHANGHAI BANKING CORP SINGAPORE BRANCH		
Serbia	UNICREDIT BANK SERBIA A.D.		
Slovakia	RAIFFEISEN BANK INTERNATIONAL AG		
Slovenia	RAIFFEISEN BANK INTERNATIONAL AG		
Sweden	SKANDINAVISKA ENSKILDA BANKEN		
Togo	STANDARD CHARTERED BANK COTE D'IVOIRE SA		
Thailand	STANDARD CHARTERED BANK (SINGAPORE) LIMITED	STANDARD CHARTERED BANK (THAI) PCL	
Turkey	TURK EKONOMI BANKASI AS		
Taiwan	STANDARD CHARTERED BANK (TAIWAN) LTD.		

Market	Depository	Sub-custodian	Relationship
United States	BROWN BROTHERS HARRIMAN & CO		
Vietnam	HSBC BANK (VIETNAM) LTD.		
South Africa	STANDARD CHARTERED BANK JOHANNESBURG BRANCH		