



Overview of the sub-custodians of DZ PRIVATBANK S.A.

Market	Depository	Sub-custodian	Relationship
United Arab Emirates	HSBC BANK MIDDLE EAST LTD. DUBAI		
Argentina	CLEARSTREAM BANKING S.A. LUXEMBOURG		
Australia	JPMORGAN CHASE BANK N.A. SYDNEY 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		
Bahrain	HSBC BANK MIDDLE EAST LTD. MANAMA BRANCH		
Brazil	BANCO BNP PARIBAS BRASIL S.A.		
Brazil	CITIBANK EUROPE PLC LUXEMBOURG BRANCH	Citibank Sao Paulo	
Botswana	BROWN BROTHERS HARRIMAN & CO	Standard Chartered Bank Botswana Ltd	
Botswana	STANDARD CHARTERED BANK SINGAPORE BRANCH W/BOTSWANA	Standard Chartered Bank Botswana Ltd	
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 Botoga	
Czech Republic	CEKOSLOVENSKA 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
Denmark	NORDEA DANMARK, FILIAL AF NORDEA BANK AB (PUBL), SVERIGE		
Egypt	HSBC BANK EGYPT SAE		
Spain	DEUTSCHE BANK SAE		
Estonia	CLEARSTREAM BANKING	AS SEB Pank, Tallinn	
Finland	SEB MERCHANT BANKING HELSINKI		
France	EUROCLEAR SA/NV		
United Kingdom	CITIBANK NA LONDON BRANCH		
Ghana	STANDARD CHARTERED BANK GHANA LTD.		
Guinea-Bissau	STANDARD CHARTERED BANK COTE D'IVOIRE SA		
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	CITIBANK NA LONDON BRANCH		
Iceland	ISLANDSBANKI HF.		
Israel	BANK HAPOLIM B.M.		
Italy	CITIBANK N.A. MILANO BRANCH		
Jordan	STANDARD CHARTERED BANK AMMAN BRANCH		
Japan	BANK OF TOKYO-MITSUBISHI UFJ 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	AS SEB Pank, Tallinn	
Luxembourg	ATIRAX S.A.	various, depending on target funds	Company in the DZ Bank Group
Luxembourg	CLEARSTREAM BANKING S.A. LUXEMBOURG	various, depending on market	
Luxembourg	KBL EUROPEAN PRIVATE BANKERS S.A.	various, depending on market	
Latvia	CLEARSTREAM BANKING	AS SEB Pank, Tallinn	
Morocco	BNP PARIBAS SECURITIES SERVICES	BMCI	
Mexico	CITIBANK EUROPE PLC LUXEMBOURG BRANCH	Banco Nacional de Mexico	
Mali	STANDARD CHARTERED BANK COTE D'IVOIRE SA		
Mauritius	STANDARD CHARTERED BANK (MAURITIUS) LTD.		
Malaysia	HSBC BANK MALAYSIA BERHAD		
Niger	STANDARD CHARTERED BANK COTE D'IVOIRE SA		
Nigeria	STANDARD CHARTERED BANK NIGERIA LTD.		
Netherlands	EUROCLEAR SA/NV		
Norway	DNB BANK ASA		
New Zealand	JPMORGAN CHASE BANK N.A. WELLINGTON BRANCH		
Oman	HSBC BANK OMAN S.A.O.G.		
Pakistan	STANDARD CHARTERED BANK (PAKISTAN) LTD.		
Philippines	HONGKONG & SHANGHAI BANKING CORP MANILA BRANCH		
Poland	CITI HANDLOWY (BANK HANDLOWY W WARSZAWIE S.A.)		
Portugal	EUROCLEAR SA/NV	Bonds: BNP Paribas, Equities: Banco Commercial Portugues Lissabon	
Qatar	HSBC BANK MIDDLE EAST LTD. DOHA BRANCH		
Romania	UNICREDIT TIRIAC BANK S.A.		
Russia	AO UNICREDIT BANK		
Russia	EUROCLEAR SA/NV	JSC VTB Bank (VTB)	
Saudi Arabia	HSBC SAUDI ARABIA		
Senegal	STANDARD CHARTERED BANK COTE D'IVOIRE SA		
Singapore	CLEARSTREAM BANKING S.A. w/PBSG LUXEMBOURG		
Singapore	HONGKONG & SHANGHAI BANKING CORP SINGAPORE BRANCH		
Serbia	UNICREDIT BANK SERBIA A.D.		
Slovakia	CLEARSTREAM BANKING		
Slovenia	CLEARSTREAM BANKING		
Sweden	SKANDINAVISKA ENSKILDA BANKEN		
Togo	STANDARD CHARTERED BANK COTE D'IVOIRE SA		
Thailand	STANDARD CHARTERED BANK SINGAPORE BRANCH	STANDARD CHARTERED BANK (THAI) PCL	
Turkey	TURK EKONOMI BANKASI AS		
Taiwan	STANDARD CHARTERED BANK (TAIWAN) LTD.		
United States	BROWN BROTHERS HARRIMAN & CO		

Market	Depository	Sub-custodian	Relationship
Vietnam	HSBC BANK (VIETNAM) LTD.		
South Africa	STANDARD CHARTERED BANK JOHANNESBURG BRANCH		
Zambia	STANDARD CHARTERED BANK SINGAPORE BRANCH W/ZAMBIA	Standard Chartered Bank Zambia Plc	
Zambia	BROWN BROTHERS HARRIMAN & CO	Standard Chartered Bank Zambia Plc	