

SGSS GLOBAL CUSTODY NETWORK

January 2020

| Country | Sub-custodians |
|-----------------------|---|
| ARGENTINA | Citibank NA - London |
| AUSTRALIA | CITIGROUP PTY LIMITED/MELBOURNE |
| AUSTRIA | Unicredit Bank Austria AG - Vienna |
| BAHRAIN | HSBC BANK MIDDLE EAST LIMITED/MANAMA |
| BELGIUM | ESES - EUROCLEAR |
| BENIN | SOCIETE GENERALE DE BANQUES EN COTE D'IVOIRE SA |
| BOTSWANA | Standard Chartered Bank Mauritius Limited - Ebene |
| BRAZIL | Santander Securities Services Brasil Distribuidora de Titulos e Valores |
| BULGARIA | Citibank NA - London |
| BURKINA FASO | SOCIETE GENERALE DE BANQUES EN COTE D'IVOIRE SA |
| CANADA | Royal Bank of Canada - Toronto |
| CHILE | Banco Santander Chile S.A. - Santiago |
| CHINA Shanghai | HSBC Bank (China) Company Limited - Shanghai |
| CHINA Shenzhen | HSBC Bank (China) Company Limited - Shenzhen |
| COLOMBIA | Itau Securities Services Colombia S.A Sociedad Fiduciaria |
| CROATIA | Citibank NA - London |
| CYPRUS | BNP Paribas Securities Services SA, Athens Branch |
| CZECH REPUBLIC | KOMERCNI BANKA AS |
| DENMARK | NORDEA DANMARK, FILIAL AF NORDEA BANK ABP, FINLAND |
| EGYPT | Qatar National Bank Alahli |
| ESTONIA | Nordea Bank Abp |
| EURO MARKET | Euroclear Bank SA/NV - Brussels |
| EURO MARKET | Clearstream Banking S.A. - Luxembourg |
| FINLAND | Nordea Bank Abp |
| FRANCE | ESES - EUROCLEAR |
| GERMANY | DEUTSCHE BANK AG |
| GERMANY | Euroclear Bank SA/NV - Brussels |
| GERMANY | Societe Generale S.A. - Frankfurt am Main |
| GHANA | Standard Chartered Bank Mauritius Limited - Ebene |
| GREECE | BNP Paribas Securities Services SA, Athens Branch |
| GUINEEA BISSAU | SOCIETE GENERALE DE BANQUES EN COTE D'IVOIRE SA |
| HONG KONG | DEUTSCHE BANK AG/HONG KONG |
| HUNGARY | CITIBANK EUROPE PLC/BUDAPEST |
| ICELAND | Landsbankinn HF - Reykjavik |
| INDIA | SBI-SG Global Securities Services Pvt. Ltd |
| INDONESIA | Standard Chartered Bank - Jakarta |
| IRELAND | Euroclear Bank SA/NV - Brussels |
| ISRAEL | Bank Hapoalim B.M. - Tel-Aviv |
| ITALY | SGSS SPA - Milan |
| IVORY COAST | SOCIETE GENERALE DE BANQUES EN COTE D'IVOIRE SA |
| JAPAN | THE HONGKONG AND SHANGHAI BANKING CORPORATION LIMITED/TOKYO |
| JORDAN | Standard Chartered - Amman |
| KENYA | Standard Chartered Bank Mauritius Limited - Ebene |

SGSS GLOBAL CUSTODY NETWORK

January 2020

| Country | Sub-custodians |
|-----------------------------|--|
| KUWAIT | HSBC BANK MIDDLE EAST LIMITED/KUWAIT |
| LATVIA | Swedbank A,S . Riga |
| LITHUANIA | AB SEB Bankas , Vilnius |
| LUXEMBOURG | Societe Generale Bank & Trust - Luxemburg |
| MALAYSIA | HSBC Bank Malaysia Berhad - Kuala Lumpur |
| MALI | SOCIETE GENERALE DE BANQUES EN COTE D'IVOIRE SA |
| MAURITIUS | THE HONGKONG AND SHANGHAI BANKING CORPORATION LIMITED/PORT LOUIS |
| MEXICO | Banco S3- Mexico |
| MOROCCO | SOCIETE GENERALE MAROCAINE DE BANQUES SA |
| NETHERLANDS | ESES - EUROCLEAR |
| NEW ZEALAND | CITIGROUP PTY LIMITED/MELBOURNE |
| NIGER | SOCIETE GENERALE DE BANQUES EN COTE D'IVOIRE SA |
| NIGERIA | STANDARD CHARTERED BANK NIGERIA LIMITED |
| NORWAY | NORDEA BANK ABP, FILIAL I NORGE |
| OMAN | HSBC BANK OMAN SAOG |
| PERU | Citibank del Peru SA - Lima |
| PHILIPPINES | THE HONGKONG AND SHANGHAI BANKING CORPORATION LIMITED/MAKATI |
| POLAND | Societe Generale S.A. Branch in Poland - Warszawa |
| PORTUGAL | BNP Paribas Securities Services SA - Paris |
| QATAR | HSBC BANK MIDDLE EAST LIMITED/DOHA |
| ROMANIA | BRD-GROUPE SOCIETE GENERALE SA |
| RUSSIA | PJSC ROSBANK |
| SAUDI ARABIA | HSBC Saudi Arabia Ltd - Riyadh |
| SENEGAL | SOCIETE GENERALE DE BANQUES EN COTE D'IVOIRE SA |
| SERBIA | OTP banka Srbija |
| SINGAPORE | THE HONGKONG AND SHANGHAI BANKING CORPORATION LIMITED/SINGAPORE |
| SLOVAKIA | CESKOSLOVENSKA OBCHODNA BANKA AS |
| SLOVENIA | SKB Banka d.d.- Ljubljana |
| SOUTH AFRICA | Societe Generale S.A. - Johannesburg |
| SOUTH KOREA | THE HONGKONG AND SHANGHAI BANKING CORPORATION LIMITED/SEOUL |
| SPAIN | Societe Generale S.A. - Madrid |
| SWEDEN | NORDEA BANK ABP, FILIAL I SVERIGE |
| SWITZERLAND | SOCIETE GENERALE, PARIS, ZURICH BRANCH |
| TAIWAN | HONGKONG AND SHANGHAI BANKING CORPORATION LTD/TAIPEI |
| THAILAND | THE HONGKONG AND SHANGHAI BANKING CORPORATION LIMITED/BANGKOK |
| TOGO | SOCIETE GENERALE DE BANQUES EN COTE D'IVOIRE SA |
| TUNISIA | UNION INTERNATIONALE DE BANQUE SA |
| TURKEY | Türk Ekonomi Bankasi A.S. - Istanbul |
| UKRAINE | Citibank NA - London |
| UNITED ARAB EMIRATES | FIRST ABU DHABI BANK |
| UNITED KINGDOM | Euroclear Bank SA/NV - Brussels |
| UNITED KINGDOM | HSBC BANK PLC |

SGSS GLOBAL CUSTODY NETWORK**January 2020**

| Country | Sub-custodians |
|----------------------|-------------------------------------|
| UNITED STATES | BROWN BROTHERS HARRIMAN &CO |
| UNITED STATES | BNP PARIBAS U.S.A - NEW YORK BRANCH |
| UNITED STATES | Citibank NA - New York |
| URUGUAY | Citibank NA - London |
| VIETNAM | HSBC BANK (VIETNAM) LTD |