ANNEX

Template for notification and public disclosure of transactions by persons discharging managerial responsibilities and persons closely associated with them

| 1 | Details of the person discharging managerial responsibilities / person closely associated | | | |
|----|---|--|--|--|
| a) | Name | THIS NOTIFICATION RELATES TO MR. BRUCE CARNEGIE-BROWN. | | |
| 2 | Reason for the notification | | | |
| a) | Position/status | DIRECTOR OF THE ISSUER. | | |
| b) | Initial notification /Amendment | INITIAL NOTIFICATION | | |
| 3 | Details of the issuer, emission auctioneer or auction monitor | allowance market participant, auction platform, | | |
| a) | Name | BANCO SANTANDER, S.A. | | |
| b) | LEI | 5493006QMFDDMYWIAM13 | | |
| 4 | | ection to be repeated for (i) each type of instrument; ii) each date; and (iv) each place where transactions | | |
| a) | Description of the financial instrument, type of instrument | ORDINARY SHARES OF 0.50 EURO NOMINAL VALUE (ISIN: ES0113900037) | | |
| | Identification code | | | |
| b) | Nature of the transaction | FREE ALLOTMENT OF SHARES ISSUED BY BANCO SANTANDER, S.A. AT PAR VALUE IN A CAPITAL INCREASE CHARGED TO RESERVES. | | |
| c) | Price(s) and volume(s) | Price(s) Volume(s) - 180 | | |

| d) | Aggregated information | ORDINARY SHARES OF 0.50 EURO NOMINAL VALUE (ISIN: ES0113900037): | |
|----|--------------------------|--|--------|
| | - Aggregated volume | Price | Volume |
| | - Price | - | 180 |
| e) | Date of the transaction | 2018-11-15 | |
| f) | Place of the transaction | S.I.B.E. | |