

## ANNEX

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

| <b>1</b> | <b>Details of the person discharging managerial responsibilities / person closely associated</b>   |   |          |           |       |        |
|----------|--|---|----------|-----------|-------|--------|
| a)       | Name   | THIS NOTIFICATION RELATES TO MR. DIRK MARZLUF.  |          |           |       |        |
| <b>2</b> | <b>Reason for the notification</b>   |   |          |           |       |        |
| a)       | Position/status  | SENIOR EXECUTIVE VICE-PRESIDENT   |          |           |       |        |
| b)       | Initial notification /Amendment  | INITIAL NOTIFICATION  |          |           |       |        |
| <b>3</b> | <b>Details of the issuer, emission allowance market participant, auction platform, auctioneer or auction monitor</b>   |   |          |           |       |        |
| a)       | Name   | BANCO SANTANDER, S.A.   |          |           |       |        |
| b)       | LEI  | 5493006QMFDDMYWIAM13  |          |           |       |        |
| <b>4</b> | <b>Details of the transaction(s): section to be repeated for (i) each type of instrument; (ii) each type of transaction; (iii) each date; and (iv) each place where transactions have been conducted</b> |   |          |           |       |        |
| a)       | Description of the financial instrument, type of instrument<br><br>Identification code   | ORDINARY SHARES OF 0.50 EURO NOMINAL VALUE (ISIN: ES0113900037)   |          |           |       |        |
| b)       | Nature of the transaction  | 33,478 SHARES GRANTED UNDER THE THIRD CYCLE OF THE DEFERRED MULTIYEAR OBJECTIVES VARIABLE REMUNERATION PLAN.  |          |           |       |        |
| c)       | Price(s) and volume(s)   | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Price(s)</th> <th style="width: 50%;">Volume(s)</th> </tr> </thead> <tbody> <tr> <td>4.01*</td> <td>33,478</td> </tr> </tbody> </table> | Price(s) | Volume(s) | 4.01* | 33,478 |
| Price(s) | Volume(s)  |   |          |           |       |        |
| 4.01*    | 33,478   |   |          |           |       |        |

|          |   | <table border="1"> <thead> <tr> <th>Price(s)</th> <th>Volume(s)</th> </tr> </thead> <tbody> <tr> <td>4.01*</td> <td>33,478</td> </tr> </tbody> </table> <p>*THE OPENING SHARE PRICE ON THE DAY ON WHICH THE SHARES WERE DELIVERED (13 FEBRUARY 2019) WAS EUR 4.010.</p> | Price(s) | Volume(s) | 4.01* | 33,478 |
|----------|---|---|----------|-----------|-------|--------|
| Price(s) | Volume(s)   |   |          |           |       |        |
| 4.01*    | 33,478  |   |          |           |       |        |
| d)       | <p>Aggregated information</p> <p>- Aggregated volume</p> <p>- Price</p> | <p>ORDINARY SHARES OF 0.50 EURO NOMINAL VALUE (ISIN: ES0113900037):</p> <table border="1"> <thead> <tr> <th>Price</th> <th>Volume</th> </tr> </thead> <tbody> <tr> <td>4.01</td> <td>53,671</td> </tr> </tbody> </table>  | Price    | Volume    | 4.01  | 53,671 |
| Price    | Volume  |   |          |           |       |        |
| 4.01     | 53,671  |   |          |           |       |        |
| e)       | Date of the transaction   | 2019-02-13  |          |           |       |        |
| f)       | Place of the transaction  | XMAD  |          |           |       |        |