## Market Comment | Market volatility rebounded again amid a new drop in oil prices

Global Financial Markets Unit 20 Jan 2016

BBVA Research

- Worse-than-expected CPI data in the US. US CPI decreased in December against estimations of remaining unchanged (by -0.1% MoM), while in annual terms it rose less than expected (by 0.7%YoY; consensus: 0.8%; previous: 0.5%). On another front, housing starts declined in December unexpectedly (to 1,149K from 1,179K; consensus: 1,200K), while building permits dropped less than estimated (by 50K to 1,232K; consensus: 1,200K).
- · Market volatility rebounded again amid a new drop in oil prices. Commodity prices continue as one of the main drivers of financial market behaviour, that suffered extraordinary volatility again (VIX: +10.9%). Oil prices plunged again today to their lowest levels since 2003, below USD27/bbl (Brent: -4.1%, WTI: -5.7%). Behind this new turndown could be the worries about a widening oversupply waiting for the API weekly crude oil US stock figures later today - and the release of worse-than-expected fresh capital outflows data from China, that could add some doubts about financial stability and could prompt the PBoC to prevent further RMB deterioration. The release of slightly worse-than-expected prices data in US also boosted bond markets. Against this backdrop, European equity markets dropped across the board, awaiting tomorrow's ECB meeting, in which no change is expected in monetary policy (Euro Stoxx: -3.3%, DAX: -2.8%, IBEX: -3.2%, CAC: -3.4%). The energy sector and (especially) the banking sector were the worst performers, with trading in Monte dei Paschi di Siena halted in the session after it fell by more than 22%; Italian banks extended their losses, as they were under pressure after the Single Supervisory Mechanism (SSM) signaled its priorities for 2016 in scrutinising the NPL portfolios of European banks with high NPL ratios. In the same vein, US indices declined (S&P 500: -2.5%, Dow: -2.8%), on the disappointing macroeconomic data releases. Asian markets also suffered today (Nikkei: -3.7%, Shanghai: -1.0%). On the bond markets, safe-haven yields decreased (US 10Y: -10bp, GER 10Y: -7bp, FRA 10Y: -4bp), fuelled by risk aversion. Meanwhile, European periphery yields increased, led by Portugal (ITA 10Y: +8bp, SPA 10Y: +7bp, POR 10Y: +14bp). As a result, peripheral risk premia surged (ITA: +15bp, SPA: +14bp, POR: +21bp). On FX markets, the USD depreciated against other major currencies (JPY: +1.09%, GBP: +0.05%), while those most linked to oil prices depreciated against the US dollar (AUD: -1.0%, NOK: -0.78%). EM currencies also depreciated against the USD (BRL: -1.0%, RUB: -4.1% and hitting a historical low, COP: -2.4%, MXN: -1.7%, CLP: -0.5%), hampered by the renewed deterioration in commodity prices.

Update 17.30 CET 20 January, 2015 Table1



(Current level and changes at daily, weekly, monthly and annual frequencies) Debt markets (changes in bp)
Developed Markets 02 Syr 0, 01 (4) (40) (41) (24) 02 Syr 1, 4 (4) (40) (41) (27) (36) 02 Syr 1, 4 (4) (41) (27) (36) 03 Syr 1, 50 (9) (43) (23) (31)
Japan 10-yr 0,22 (-1) (2) (-0) (-0)
GER 2-gr - 2,41 (-2) (-3) (-3) (-7) GER 2-gr - 2,19 (-3) (-6) (-10) (-10) GER 10-gr - 2,46 (-7) (-6) (-7) (-15) Betajam 10-er - 0,56 (12) (11) (8) (-1)
France toly (0.22 (4) (4) (7) (18) Geneon Hyrr (102 (45) (15) (173) (173) Indiand Tolyr (1, 1 (4) (19) (2) Harrison (10) (11) (4) (19) (2) Harrison (10) (11) (4) (10) (10)
$ \begin{array}{l} \hline beigen (Eyr, 10, 00, 10, 10, 10, 10, 10, 10, 10, 10$
Construction         Description           Description
Mexico 19-yr 6.24 (2) (1) (7) (-3) Peru 19-yr 7.43 (1) (1) (22) (12) Peruset 10-yr 7 (2) (12) (22)
Poland 16-yr 3,17 (4) (32) (36) (22) Rodal 5-yr 10.99 (37) (44) (90) (111) Rodal 15-yr 1039 (37) (44) (90) (117) (25) Turkey 19-yr 10,88 (-3) (8) (58) (41)
India 18-yr 7,5 (2) (3) (2) (4) Indonesia 19-yr 8,6 (-4) (1) (-11) (-15) Country risk (changes in bp)
Tanco 2 4 (1) (1) (12) (12) (13) (13) (13) (13) (13) (13) (13) (13
Styp is surrouping symmetry (space)         Styp is s
Belgium 14 (1) (5) (6) (6) France 2 (1) (2) (6) (6) Genero, 1922 (1) (6) (15)
5.47         (control)           5.47         (control)           Finales 21         (c)           5.67         (c)           5.78         (c)           5.78         (c)           5.78         (c)           5.78 <t< td=""></t<>
2-9 (concern) white 6 (particl Generaty) Hence 6 (1)(1)(1)(1)(1) Hence 6 (1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(
Speel 42 (2) (3) (4) (7) Systemming COS Systemming 36 (9) (1) (4)
5-yr CD3 Fanise 24 (1)(-1)(8)(1) 5-yr CD3 Gamera 128 (1)(-1)(1) 5-yr CD3 Gamera 128 (24)(101)(40)(120) 5-yr CD3 Gamera 128 (24)(101)(40)(120) 5-yr CD3 Gamera 12(-1)(-1)(-1)(-1)(-1)(-1)(-1)(-1)(-1)(-1)
Les seconders (13)           Construit, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10
sýr CDS UK 23 (0) (1) (2) (4) syr CDS US 23 (4) (2) (2) (0) Twegtyg Makelas
5-yr acversign CDS 5-yr CDS 5mail 450 (-16) (13) (-2) (1) 5-yr CDS 5mile 147 (-2) (7) (14) (20) 5-yr CDS 5cmile 128 (-1) (22) (24) (58)
4 yr acremyn C32 4 yr acremyn C32 4 yr C32 Clawr (2011) (121) (11) 5 yr C33 Carella 212 (11) (121) (12) 5 yr C33 Carella 212 (11) (21) (12) 5 yr C33 Carella 212 (11) (21) (12) 5 yr C33 Ferna 212 (11) (21) (12) (12) 5 yr C33 Ferna 212 (11) (21) (12) (12) (12) (12) (12)
Syr CDS Pulsed100 (0) (20) (27) (28) Syr CDS Russia 376 (-17) (28) (70) (75) Syr CDS Turkey 289 (-12) (22) (26) (26)
5yr CDS China 128 (-1) (7) (14) (19) 5yr CDS India 158 (-4) (-2) (4) (9) 5yr CDS Indonesia 248 (-5) (7) (10) (21)
Conditable Constructions (Anappel 1, precedup and for SAA generals, bp) VX 32, 80 (145) (544) (91) VX 32, 80 (145) (91) (91) VX 32, 91 (145) (91) (91) (91) VX 34, 91 (145) (91) (91) (91) (91) VX 34, 91 (145) (91) (91) (91) (91) (91) (91) (91) (91
Ell E FT valatify index 38 (14) (23) (66) (86) Dotanteurs valatify 5,9 (2,5) (23) (4,5) (2) Ell FX valatify index 12 (10) (21 (4) (4) Cred spaced (3a) - 3452 (16) (16) (7) (41:72)
US bonds valability index 77 (b) (4) (16) (14) Bank risk (zhanges in dp) US banks CDS 91 (2) (2) (2) (13) (16)
Exet 6: dis Absorpti in 60           Basis 6: GS 7: 42(2) (11) (16)           ENU assis CS 8: 103 (2) (17) (20) (18)           U assis CS 8: 80 (19) (46) (21) (21)           Leve Security Basis CF 5: 103 (2) (12) (72) (72)
Large Spanish banks CDS 159 (-2) (12) (02) (02) Medium Spanish banks CDS 109 (-1) (-0) (-0) (-0) Greek banks CDS 1594 (-22) (-3) (-63) (-63) Ramain tentis CDS 1594 (-21) (-51) (-53)
Annume in and a local set (a (sec)
Interbank markets (changes in bp) EK III 05 spreed 3m 13 (1) (2) (2) (2) EK III 05 spreed 3m 77 (1) (2) (4) EK III 70 spreed 3m 26 (6) (4,7) (4) (4)
US OS speamed Tam 25 (1) (1) (2) (2) US OS aprend Tam 68 (4) (6) (12) (12) US TE D speamed Tam 58 (5) (-4) (-17 (-5) Speam Ted Speamed Tam 3 (-1) (-2,3) (14) (-1)
Agent Modex 4(24 (0)) 6(3) (1) (1) EDMA Modex 4(24 (0)) 6(3) (1) (1) Euroher 3m, 014 (0) (0) (1) (1) Euroher 12m, 015 (0) (0) (2) (2)
Labor 3m (622 (9) (9) (3) (1) Liber 12m (1) (9) (3) (1) Liber 12m (1) (9) (3) (2) (2) (3)
Stock markets (Changes in percentage) Developed Markets Main equity indices
Hole means weaking         (-), (-), (-), (-), (-), (-), (-), (-),
Europasso 50 Jacob (+3.3) (+0.3) (+0.3) Europasso 50 Jacob (+3.3) (+0.3) (+0.3) Europasso (+2.3) (+0.3) (+0.3) (+0.3) Europasso (+2.3) (+0.4) (+0.5) (+1.3) Europasso (+2.3) (+0.4) (+0.5) (+1.5) Europasso (+2.3) (+0.5) (+0.5) (+1.5) Europasso (+2.5) (+0.5) (+0.5) (+1.5) (
vidi 1/1977, 31 (-2.0.) (-1.0.3) (-1.0.3) (-1.0) 2455 (-2.476ms (32.4.4.5), (-1.0.7), (-1.5.8) (-1.7) Banki stocka
Bank BOOK         Starket TAR (-1, 4, 5, 1, 5, 1,
MS 252 (24,39) (6,2) (20,4) (24) (5 153,4 (22,45) (14,7) (16) (K banks 75 (3,3) (2,1) (12,7) (14)
(K basis 75(43)(41)(41)(42)(43) 방법은 485(47)(47)(47)(41)(43) 방법 25(44)(43)(43)(43)(43) 방법 25(4(4)(43)(43)(43)(43) Bandaya 45(1(42)(43)(43)(43)
Ell U Ianelas 87 (-4,5) (-13,5) (-15,5) (-20) BNP 42,8 (-5) (-12,3) (-18,5) (-15) Crédit Agrícole 8,8 (-4,8) (-13,2) (-14,8) (-19)
$ \begin{array}{l} traj (u \mbox{ mar } 0 > 0, 4, 8, j < 1, 10) (u \mbox{ mar } 0, 1, 200) \\ \hline \\ even (x, 1, 2, 1, 0) < (x, 1, 1, 1, 1)) (u \mbox{ mar } 1, 1, 1, 1, 1, 1, 10) \\ \hline \\ even (x, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,$
Unicedito 3,7 (7,8) (20.2) (27,6) (28) Large Spanish Banka 62,4 (-2) (9,8) (-19,5) (-17) Bankader 3,7 (-4,8) (-16) (-16) (-19) Bankader 3,7 (-4,8) (-16) (-17)
BB VA: 5,8 (3,7)(-8,8) (-16,4) (-17) Medium Spanish banks: 69(6 (-2,7) (-8,8) (-15,6) (-16) Cakinaterix 2,7 (-4,8) (-8,9) (-20,1) (-17)
$\label{eq:second} \begin{tabular}{lllllllllllllllllllllllllllllllllll$
wanta & et (co.) (World (174.2 (174.) Weak banks 3, 174. (174.4 (174.) Weak banks 3, 174. (174.4 (174.) Wanta Banks 2, 174. (174.2 (174.) Material Central Banks 2, 173.) (22, 194.5 (174.) Material Central Banks 2, 173.) (22, 194.5 (174.) Material Central Banks 2, 173.) (23, 194.)
Main equity indices MSCI Julien 54170 (0,51/2,11 (4) (437) Beense (Beense (37224 (4,2)(44) (-13,0) (-14,1) Medicel 42228 (-1,4) (-1,3) (4,5) (4,4)
Sec:10 M Example 3021 (122) (-53, (-63));           Private 1075 (-11) (-55) (-63) (-63));           More (Rouse) 108 (-63) (-53, (-54));           More (Rouse) 108 (-63) (-53, (-54));           More (Rouse) 108 (-63) (-53, (-54));           More (Rouse) 108 (-63, (-54));
Mach (Market) 1000 (Market) (100 (Market)) MSCI EM Asia 612 (1.51) (0) (27) (27,51) Shorpha Composite (China) 2877 (1.03) (0.9) (-18,3) (-15,9) Jakanto Composite (China) 2877 (-1,03) (0.9) (-18,3) (-15,9)
Locate Books Textisch Lanks 27 (3,1) (4,3) (4,3) (4,3) Albank T. A.S. 7 (3,2) (4,8) (4,3) (4,3) Books 21 (4,3) (2,1) (4,5) (4,3) Turkbye In Booksani 4 (4) (4) (47 (2) (5,4)
Russian barks 127 (3,1) (-7,7) (-13,7) (-16,5) Storbark 24 (-33) (-8,4) (-15,1) (-17,2) VIB Bark (-1,6,2) (-4,6) (-16,1) (-15,2)
Currencies (in percentage, positive for dollar depreciation)
$\begin{array}{l} \text{Derections Backells} \\ \text{BWHSD} 1, 394 < (Ad) (0, 24b) (4, 1) (0, 4) \\ \text{GBPVID } 1, 26 (0, 6b) (-4, 8b) (-4, 8b) (-4, 3b) (-4, 3$
Transforg Markets USDARS (Repenting) 13, 46 (-5,3) (0, 8) (-4, 9) (-4,1) USDBR: (Brazil) 4.11 (-1) (-2,2) (-2,4) (-5,7) USDCJP (-1000 / 25,111 (-4,5) (-5,4) (-5,5) (2,5)
Control         Control <t< td=""></t<>
USDPLN (Poland) 4,13 (4,2)(-3,1) (-5,9) (-5,2) USDRUB (Russia) 61,94 (-4,1) (-6,9) (-15) (-13) USDRUB (Russia) 51,94 (-4,1) (-4,8) (-4,0)
USDPLN (Poland) 4,13 (4,2) (4,2) (4,5) (4,5) USDRUB (Poland) 81 (4,4 (4,4) (4,6) (4,5) (43) USDRRY (Turkey) 3,06 (4,5) (4) (4,6) (4,0)
LGDPLA (http://dl.aclif.edu/cl.acl
LGDPLA (http://dl.cl.dl.c
USDPLN (Poland) 4,13 (4,2) (4,2) (4,5) (4,5) USDRUB (Poland) 81,84 (4,4) (4,6) (4,5) (43) USDRRY (Turkey) 3,06 (4,5) (4) (4,6) (4,0)



\*CDS, EMBI & MSCI indices with one day delay \*\*Credit spread (BAA) with two days delay

## DISCLAIMER

This document and the information, opinions, estimates and recommendations expressed herein, have been prepared by Banco Bilbao Vizcaya Argentaria, S.A. (hereinafter called "BBVA") to provide its customers with general information regarding the date of issue of the report and are subject to changes without prior notice. BBVA is not liable for giving notice of such changes or for updating the contents hereof.

This document and its contents do not constitute an offer, invitation or solicitation to purchase or subscribe to any securities or other instruments, or to undertake or divest investments. Neither shall this document nor its contents form the basis of any contract, commitment or decision of any kind.

Investors who have access to this document should be aware that the securities, instruments or investments to which it refers may not be appropriate for them due to their specific investment goals, financial positions or risk profiles, as these have not been taken into account to prepare this report. Therefore, investors should make their own investment decisions considering the said circumstances and obtaining such specialized advice as may be necessary. The contents of this document are based upon information available to the public that has been obtained from sources considered to be reliable. However, such information has not been independently verified by BBVA and therefore no warranty, either express or implicit, is given regarding its accuracy, integrity or correctness. BBVA accepts no liability of any type for any direct or indirect losses arising from the use of the document or its contents. Investors should note that the past performance of securities or instruments or the historical results of investments do not guarantee future performance.

The market prices of securities or instruments or the results of investments could fluctuate against the interests of investors. Investors should be aware that they could even face a loss of their investment. Transactions in futures, options and securities or high-yield securities can involve high risks and are not appropriate for every investor. Indeed, in the case of some investments, the potential losses may exceed the amount of investment and, in such circumstances; investors may be required to pay more money to support those losses. Thus, before undertaking any transaction with these instruments, investors should be aware of their operation, as well as the rights, liabilities and risks implied by the same and the underlying stocks. Investors should also be aware that secondary markets for the said instruments may be limited or even not exist.

BBVA or any of its affiliates, as well as their respective executives and employees, may have a position in any of the securities or instruments referred to, directly or indirectly, in this document, or in any other related thereto; they may trade for their own account or for third-party account in those securities, provide consulting or other services to the issuer of the aforementioned securities or instruments or to companies related thereto or to their shareholders, executives or employees, or may have interests or perform transactions in those securities or instruments before or after the publication of this report, to the extent permitted by the applicable law.

BBVA or any of its affiliates' salespeople, traders, and other professionals may provide oral or written market commentary or trading strategies to its clients that reflect opinions that are contrary to the opinions expressed herein. Furthermore, BBVA or any of its affiliates' proprietary trading and investing businesses may make investment decisions that are inconsistent with the recommendations expressed herein. No part of this document may be (i) copied, photocopied or duplicated by any other form or means (ii) redistributed or (iii) quoted, without the prior written consent of BBVA. No part of this report may be copied, conveyed, distributed or furnished to any person or entity in any country (or persons or entities in the same) in which its distribution is prohibited by law. Failure to comply with these restrictions may breach the laws of the relevant jurisdiction.

In the United Kingdom, this document is directed only at persons who (i) have professional experience in matters relating to investments falling within article 19(5) of the financial services and markets act 2000 (financial promotion) order 2005 (as amended, the "financial promotion order"), (ii) are persons falling within article 49(2) (a) to (d) ("high net worth companies, unincorporated associations, etc.") Of the financial promotion order, or (iii) are persons to whom an invitation or inducement to engage in investment activity (within the meaning of section 21 of the financial services and markets act 2000) may otherwise lawfully be communicated (all such persons together being referred to as "relevant persons"). This document is directed only at relevant persons and must not be acted on or relied on by persons who are not relevant persons. Any investment or investment activity to which this document relates is available only to relevant persons and will be engaged in only with relevant persons. The remuneration system concerning the analyst/s author/s of this report is based on multiple criteria, including the revenues obtained by BBVA and, indirectly, the results of BBVA Group in the fiscal year, which, in turn, include the results generated by the investment banking business; nevertheless, they do not receive any remuneration based on revenues from any specific transaction in investment banking.

BBVA is not a member of the FINRA and is not subject to the rules of disclosure affecting such members.

"BBVA is subject to the BBVA Group Code of Conduct for Security Market Operations which, among other regulations, includes rules to prevent and avoid conflicts of interests with the ratings given, including information barriers. The BBVA Group Code of Conduct for Security Market Operations is available for reference at the following web site: www.bbva.com / Corporate Governance".

BBVA is a bank supervised by the Bank of Spain and by Spain's Stock Exchange Commission (CNMV), registered with the Bank of Spain with number 0182.

