

Market Comment | Relief rally in risk assets during the week

Global Financial Markets Unit 09 Oct 2015

- Mixed data in the US. The US import price index for September dropped less than expected (by -0.1%MoM; consensus:-0.5%) after decreasing the previous month by 1.6%. Wholesale inventories rose unexpectedly in August (by 0.1% MoM; consensus: 0.0%).
- Mixed data in the eurozone. French industrial production rose in August more than expected (by 1.6% MoM and 1.6% YoY; consensus: 0.6% MoM and 0.2% YoY), while manufacturing production also increased more than estimates (by 2.2% MoM and 2.0% YoY; consensus: 1.0% MoM and 0.5% YoY). In Italy, industrial production dropped more than estimated (by -0.5% MoM; consensus: -0.3%), while in annual terms it rose less than expectations (by 1.0% YoY; consensus: 1.4%).
- September's FOMC minutes. The Fed's decision to delay the first federal funds rate hike in September was mainly on inflation and the impact of weakness in the global economy. Before the September meeting, we expressed concerns that delaying the lift-off would open the door to the possibility that conditions could only get worse as we move through 4Q15. Unfortunately, these concerns are becoming a reality, and it is unclear whether we will see much improvement in the coming months. This may make it even more difficult for the FOMC to justify a rate hike by the end of the year, and may force the Fed to hold off until 2016, which most members still say they would like to avoid. At this point, the odds for a rate hike at December are falling fast. In order to do that, the Fed will need to see significant improvements in a variety of economic data. Furthermore, increasing fiscal uncertainty and the threat of another government shutdown by mid-December may force the Fed to hold off on a major monetary policy move. (see)
- Fed's Lockhart in favour of lifting interest rates this year. Atlanta Fed president, Dennis Lockhart, said that the progress of the US economy is still consistent with a lift-off soon. However, he also warned that the economic data releases have shown mixed signals.
- Relief rally in risk assets during the week, led by a strong rebound in commodity prices, especially oil. The release of worse-than-expected data in both the eurozone and the US during the week was not enough to dilute the market optimism in Europe as well as in the US. The sharp accumulated fall in risk-asset prices could have contributed to increase their attractiveness to investors and to encourage purchases across the board, despite the IMF's warning about the worsening of the global economic outlook. Moreover, the supportive minutes of the Fed and also the ECB, also fueled the rebound of risk assets late in the week. Against this backdrop the European indices benefited the most and rose, led by the Ibex (Euro Stoxx: +5.5%, IBEX-35: +7.5%, CAC: +5.7%, DAX: +5.8%), and were underpinned by cyclical sectors such as Energy, Basic Resources and Banks. Both US and Asian equity markets increased during the week (S&P: +3.4%, Dow: +3.7%, Nikkei: +4.0%). US yields recovered after last week's disappointing employment figures, and the yield on 10Y bonds is over 2% again (+11bp to



2.02%). Meanwhile, European yields also increased after last week's sharp falls, especially in the core (GER 10Y: +10bp, FRA 10Y: +9bp, ITA 10Y: +6bp, SPA 10Y: +6bp, POR 10Y: +9bp); therefore the periphery risk premium decreased in the week (ITA and SPA 10Y: -4bp). On FX markets, the USD depreciated against other major currencies (EUR: +1.22%, GBP: +0.94%), on the back of the decreasing probability of the Fed's first hike in rates taking place this year (December meeting: 36.6%, according to Fed Fund futures). Meanwhile, EM currencies also appreciated against USD, especially the commodity-linked currencies (RUB: +7.7%, COP: +5.7%, BRL: +4.5%, MXN: +1.9%, CLP: +1.9% TRY:+2.8%). Commodity prices showed fresh increases in the week (Brent: +10.5%, WTI: +9.9% Copper: +3.9%.) on geopolitical concerns in the Middle East, coupled with some signs pointing to falling US production.

Update 16.00 CET 09 October, 2015 Table1

BBVA Research

Debt markets (dharges in bp) Townspeel Brownson US 2yr 0.64 (1)(6)(-10) (-3) US 2yr 1.64 (1)(11)(-12)(-28) US 19/2.7.10 (0)(-10)(-5)(-7) US 19/2.7.10 (0)(-5)(-7)	
Japan 10-yr 0,32 (-1) (0) (-5) (-1)	
GER 2yr -G,25 (0) (2) (4) (-15) GER 5yr 0 (1) (5) (4) (4) GER 19yr 0,61 (3) (10) (4) (7)	
Belgken 16-yr 0,03 (2) (11) (-3) (18) Franco 16-yr 0,09 (3) (9) (-12) (16) Genesa 16-yr 7,22 (4) (-30) (-62) (-182)	
Beginn 19-# 3.03 02(11)(4)(15) Traces 39-8(2)(2)(4)(2)(3) Traces 39-8(2)(2)(4)(2)(3) Beginn 19-1(3)(2)(4)(3) Beginn 19-1(3)(2)(3)(2)(3)(3) Beginn 19-1(3)(3)(2)(3)(3)(3) Beginn 19-1(3)(3)(3)(3)(3)(3) Beginn 19-1(3)(4)(3)(3)(3)(3)(3) Beginn 19-1(3)(4)(3)(3)(3)(3)(3)(3) Beginn 19-1(3)(4)(3)(3)(3)(3)(3)(3)(3)(3)(3)(3)(3)(3)(3)	
Emerging Nacions Beast 1949; 15,52 (15) (40) (316) (26) (1947; 45 (0) (41) (47)	
$\label{eq:constraint} \begin{split} & [Interlaps] Robotics \\ & Gala (13 e_{2} + 15, 25, (21), (23), (46), (216)) \\ & Gala (13 e_{2} + 15, 25, (21), $	
Poland 19-yr 2,68 (2) (3) (30) (66) Rassis 6-yr 10,45 (12) (-16) (-130) (375) Rassis 19-yr 10,31 (-68) (-12) (-27) Tarkey 10-yr 10,04 (-8) (-68) (-41) (27)	
Tankey 10.9(19),04 (2) (20) (21) (21) (21) India 10-97,755 (1) (2) (22) (24) Indinesia 10.9(2,82) (24) (75) (52) (79)	
Country risk (changes in bp) Developed Markets	
1-by covering, sensed a (galaxie Generacy) Begins 123 (0) (0) (0) Three: 27 (8) (0) (1) Ministry (1) </td <td></td>	
Initiand 37 (-1) (-4) (-7) (-14) tay 198 (-2) (-4) (-6) (-27) Metherinods 18 (-1) (-8) (0) (3) Pentigal 177 ((-1) (-17) (-5) (-37)	
Spain 122 (4) (4) (-16) (15) <u>Systex-restion spreads (painter Germany)</u> Belgium 13 (0) (1,1) (0) (-2)	
France 21 (1) (1) (8) (5) Greece 1992 (-1) (-5) (4) (469) Interv 70 (-1) (-2) (-1) (-4) Interv 70 (-1) (-2) (-5) (-4)	
$\label{eq:2} \begin{split} & = p_{1} (p_{2} (q_{1})) (p_{2} (q_{2})) (p_$	
2-r (so-enging spreads (agenet Gensary) 1-r (so-enging spreads (agenet Gensary) 1-r (so = 1)(1+2)(1+2)(1+2)(1+2)(1+2)(1+2)(1+2)(1+	
Sym xxxx (v) (24 (1) (21 (2) (4) S-yr xxxx (21 (2) (5) S-yr CDS Belgium .40 (1) (-1) (2) (4)	
Syn CDS France 32 (1) (1) (2) (1) (4) Syn CDS Generary 14 (0) (0) (1) (4) Syn CDS Generar 153 (2) (30) (433 (433) Syn CDS France 153 (2) (30) (10)	
1 = maxmaprix (13) 1 = maxmaprix (14) 2 = ma	
Ser inscription CDS Ser OCS Based 244 (24) (26) (55) (220) 547 (252 Coline 134 (-15) (26) (6) (00) 547 (252 Coline 134 (-15) (26) (00) (00) 547 (252 Based 26) (26) (26) (26) 547 (252 Based 26) (27) (26) (26) (253) 547 (253 Based 26) (27) (26) (253) (253)	
5-yr CDS Hexica 148 (-11) (-27) (2) (44) 5-yr CDS Peru 173 (-12) (-22) (4) (58) 5-yr CDS Venezuels 5763 (-273) (-582) (-283) (1258)	
Syr CDS P date/55 (0) (2) (1) (5) Syr CDS Russia 325 (-4) (-40) (-44) (-151) Syr CDS Turkey 265 (-7) (-41) (-11) (65)	
5yr CDS China 113 (-1) (-12) (-3) (27) 5yr CDS India 175 (-1) (-17) (-10) (4) 5yr CDS Indonesia 224 (-3) (-35) (-18) (48)	
C redit risk Risk Indications (changes in percentage except for BAA spreads, bp) WK 17,16 (-4,4) (-69) (-94,5) (2)	
Credit risk Macrinka, Marcinek, A. (2014) VA: (7)(4)(4)(4)(4)(4)(5) VA: (7)(4)(4)(4)(4)(6)(4)(5) VA: (7)(4)(4)(4)(4)(4)(4)(4)(4)(4)(4)(4)(4)(4)	
Linders apprause (BX-4) 24-4 (42-4) (42-3) (12-7) (03-) US bends valuality index 40 (0) (1) (-7) (15) Bank risk (obtenges in bp)	
Bankinisk (phagops in 6g) 16 banks CDS 89 (-1) (-6) (8) (18) Ellu banks CDS 82 (-1) (-6) (-1) (8) UK banks CDS 87 (1) (-12) (2) (27)	
Large Spanish banks CDS 133 (5) (20) (10) (50) Medium Spanish banks CDS 182 (1) (16) (1) (46) Greek banks CDS 2383 (1) (5) (45) (1569) Rassant banks CDS 44 (3) (23) (24) (158)	
Russian Leafs CDS 449 (4) (-12) (48) (-130) Corporate risk (changes in byo) 15 Non-banacial CDS 6 (8) (9) (-200) (-157) EVU Nen-banacial CDS 6 (8) (9) (-120) (-157) EVU Non-banacial CDS 8 (8) (9) (-130) (15) (-15)	
Interbank markets (changas in bp) UEM IOS apread 5m 10 (5) (5) (5) (-1) UEM IOS apread 5m 31 (5) (-1) (0) (-4) UEM TEO spreed 3m 31 (6) (-1,6) (6) (7)	
US 0/8 spread 3m 15 (8) (-2) (5) (2) US 0/8 spread 12m 52 (8) (-4) (5) (18) US TED apread 3m 32 (8) (-1) (1) (16)	
Spain Ted Spread Jm 6 (1) (2,3) (1) (0) EONA Index -2,14 (0) (0,1) (-1) (-28) EuRed m - 2,05 (0) (-2,5) (-1) (-13) EuRed Tm -2,16 (0) (0) (-2) (-19)	
Liber 3m 0.32 (0)(-1)(-1)(0) Liber 3m 0.32 (0)(-1)(-1)(0) Liber 3m 0.32 (0)(-1)(-1)(2)	
Stock markets (Changes in percentage)	
Like under Weiten Marco Mittel Marco Mit	
EuroBasoc 50 3257,3 (1) (5, 5) (4, 4) (4) BE2v0327,8 (1, 4) (7, 5) (2, 8) (6) Dex 1011,6 (1, 2) (2, 8), (1, 6) (5)	
Sank attock at 0.4 (3.4) (5.6) (7.7) (3. Januar 8.4) (7.6) (7.6) (7.7) Cast 51.6 (7.7) (7.6) (7.7) Cast 51.6 (7.7) (7.6) (7.6) (7.7) MS 33.1 (8.7) (7.6) (7.7) MS 33.1 (8.7) (7.6) (7.7) S (7.7) (7.7) (7.7) (7.7) S (7.7) (7.7) (7.7) (7.7) S (7.7) (7.7) (7.7) (7.7) (7.7) S (7.7) (7	
BoA $15, 6(0, 2)$ $(2, 6) \in (0, 6) \in (2)$ $(85, 33), 1(6), (54) \in (3, 4) \in (4, 5)$ $(95, 181, 6, (0, 3), (2, 6) \in (2, 2), (4)$	
UK banks (6),3 (1,3) (3,6) (9,6) (4) HSBC 5344 (0,3) (0,3) (3) (-(12) Bearstays (207,11) (1,4) (+(5) Bearstays (207,11) (1,2) (+(1,6)) Dearstays (207,11) (1,3) (-(1,3))	
Lleyds 77.5 (1.8) (1.3) (0.7) (2)	
EMU banks 114,3 (1,2) (4,9) (-2,5) (14) BNP 54 (1,1) (4) (-4,3) (10)	
ENU banks 114,3 (12) (4,3) (25) (14) Birl 24,1(1) (4) (-3,3) (15) Cridit Agriculs (1,4,(1,9) (12) (5,3) (8) Deatedre Bank: 25, (2,5),(3,6),(4,6) (4) No (12,8) (4,6) (10) Hose 3.2, (2,1,1,1),(4,6) (12) Hose 3.2, (2,1,1,1),(4,6) (12)	
$\label{eq:constraints} \begin{array}{l} EFD (Dates 1: 14.5) (2.2, 14.8) (4.2, 5) (16) \\ EFD (Dates 1: 14.5) (2.2, 14.8) (16, 20) \\ Database Basel 2: 25 (2.1) (4.6) (2.1, 6) \\ Database Basel 2: 25 (2.1) (4.6) (2.1, 6) \\ Herber 3: 2.6 (2.1, 6) (2.6) (2.1, 6) \\ Herber 3: 2.6 (2.1, 6) (2.1, 6) \\ Database Basel 2: 25 (2.1, 6) (2.1, 6) \\ Database Basel 2: 25 (2.1, 6) (2.1, 6) \\ Database Basel 2: 25 (2.1, 6) (2.1, 6) \\ Database Basel 2: 25 (2.1, 6) (2.1, 6) \\ Database Basel 2: 25 (2.1, 6) (2.1, 6) \\ Database Basel 2: 25 (2.1, 6) (2.1, 6) \\ Database Basel 2: 25 (2.1, 6) (2.1, 6) \\ Database Basel 2: 25 (2.1, 6) (2.1, 6) \\ Database Basel 2: 25 (2.1, 6) (2.1, 6) \\ Database Basel 2: 25 (2.1, 6) (2.1, 6) \\ Database Basel 2: 25 (2.1, 6) (2.1, 6) \\ Database Basel 2: 25 (2.1, 6) (2.1, 6) \\ Database Basel 2: 25 (2$	
Large Spanish banks 90 (2.8) (9.9) (1.2) (-10) Santander 5,4 (3,2) (12,9) (1,7) (-23) BitVa, 8,1 (2,5) (7,8) (0,5) (5)	
Large Spanish banks 90 (2.8) (9.9) (1.2) (-10) Santander 5,4 (3,2) (12,9) (1,7) (-23) BitVa, 8,1 (2,5) (7,8) (0,5) (5)	
Large Spanned backs: $60, 2, 0, (60, 70, 2, 104)$ Samonde S-4, 0, 2, 10, 2, 10, 10, 10 800 A, 8, 1, 6, 17, 2, 10, 20, 10 800 A, 8, 1, 6, 17, 20, 10, 10, 10 Samonde J, 2, 10, 10, 10, 10, 10 Samonde J, 2, 20, 10, 10, 10, 10 Samonde J, 2, 20, 10, 10, 10 Samonde J, 2, 10, 10, 10, 10 Samonde J, 20, 10, 10, 10 Samonde J, 20, 10, 10, 10, 10 Samonde J, 20, 10	
Large Spanish banks 90 (2.8) (9.9) (1.2) (-10) Santander 5,4 (3,2) (12,9) (1,7) (-23) BitVa, 8,1 (2,5) (7,8) (0,5) (5)	
ump (source hours (00,01,01,01,01,01,01)) Martin Sparm Hanks (07,01,01,01,01)) Martin Sparm Hanks (07,01,01,01,01,01) Martin Sparm Hanks (07,01,01,01,01,01) Martin Sparm Hanks (07,01,01,01,01) Martin Sparm Hanks (07,01,01,01,01) Martin Sparm Hanks (07,01,01,01) Gene same Sparm Hanks (04,01,01) Martin	
սարց նարտ հարտ էս Հի մի ին, չես ին ես է հեմ չեմ չես	
արց ներստ հար (հն. մի ելի չի չի չի հի արց ներստ հար (հն. մի ելի չի չի չի հի արտ հար հայ հեռ 2012 (Հի շի հի հի արտ հար հայ հեռ 2012 (Հի շի հի հի արտ հար հեռ 2012 (Հի շի հի հի հար հայ հի հի հար հեռ 2012 (Հի շի հի հի հեռ 2012 (Հի շի հի հի արտ հար հեռ 2012 (Հի շի հի արտ հեռ 2012 (Հի շի հի ա	
ung (south was (92,0,0,0,0,0) March Spant was (92,0,0,0,0,0) March Spant was (92,0,0,0,0,0,0,0) March Spant was (92,0,0,0,0,0,0,0) March Spant (93,0,0,0,0,0,0,0,0) March Spant (93,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0	
ւպե (լեսին հան, ենք (լեկ) (լել) (լել) ենք (լեսին հան, ենք (լեկ) (լել) (լել) հանու Հասես հան, ենք (լեկ) (լել) (լել) (լել) հանու Հասես հան, ենք (լեկ) (լել) (լել) (լել) հանու Հասես հան, ենք (լել) (լել) (լել) հանու Հայիս (լել) (լել) (լել) հանու հանու Հայիս (լել) (լել) հեն (լել) (լել) (լել) (լել) հեն (լել) (լել) (լել) (լել) հեն (լել) (լել) (լել) (լել) հեն (լել) (լել) (լել) (լել) (լել) հեն (լել) (լել) (լել) (լել) (լել) (լել) հեն (լել) ((լել) (լել) ((լել) ((լել) (((լել) ((((((((((
սարց նարտ հարտ էս Հի մի ին, չես ին ես է հեմ չեմ չես	
սեց նարտ հար, են (Հ հեր (հ, Հ հեր (հ) հետ հարտ հար (Հ հեր (հ, Հ հեր (հ) հետ հարտ հար (Հ հեր (հ, Հ հեր (հ) հետ հարտ հար (Հ հեր (հ) հետ հար (L հետ հար) հետ հար) հետ հար (L հետ հար) հետ հար) հետ հար (L հետ հար) հետ հար) հետ հար) հետ հար (L հետ հար) հետ հետ հետ հար) հետ հետ հետ հետ հետ հետ հետ հետ հետ հետ	
Mark Space Mark ST (2)(2)(2) (10)(2)(2) Mark St (2)(2)(2)(2)(2)(2) Mark St (2)(2)(2)(2)(2)(2)(2) Mark St (2)(2)(2)(2)(2)(2)(2)(2)(2) Mark St (2)(2)(2)(2)(2)(2)(2)(2)(2)(2)(2)(2)(2)(
Land Landow Landow (Landow) Landow (Landow) Hadnow Landow (Landow) Hadnow (Lando	
Lang Langen Marsen, Soft 2, Bit 19, Bit 2, 19(1) Hand Langen Marsen, Soft 2, Bit 2, 19(1), 2, 19(1), 19(1), 19(2)	
ung ligon kan sk (2 i i i i i j i i j i i i i i i i i i i	
ung ligon kan sk (2 i i i i i j i i j i i i i i i i i i i	
Lung Good Marken, MC (2017) (12-010) Marken, Sanken, MC (2017) (12-010) Marken, MC (2017) (12-010) MC (2017) (12-010)	





Debt markets (changes in bp) forestried to markets 65 \$\style\$ 0.54 (1)(11)(612)(23) 05 \$\style\$ 1.41 (1)(11)(22)(23) 05 \$\style\$ 1.41 (1)(11)(22)(23)(23)(23)(23)(23)(23)(23)(23)(23
US 10-yr 2,11 (8) (11) (-9) (-7)
Japan 10-yr 0,32 (-1) (0) (-5) (-1)
GER 2-yr -4,25 (0) (2) (2) (-15) GER 5-yr 0 (1) (5) (4) (-1) GER 15-yr 0 (5) (5) (10) (-2) (-7)
Beiglam 10-yr 0,93 (2) (11) (-8) (16) France 10-yr 0,96 (2) (9) (-12) (16) Geneen 10-yr 7,26 (4) (20) (-12) (-12)
Beginn Hayer (33) (2) (111 (-2) (10) Tenso (3y (-2) (2) (2) (2) (2) Tenso (3y (-2) (2) (2) (2) (2) Beginn (3y (-2) (2) (2) (2) (2)
Instrage Journey (and High 153, 215) (23) (00) (216) Chile High 74, 46 (0) (1-1) (21) (47) Content High 77, 26 (9) (24) (25) (48) Mesoure Toy 7-5, 00 (1-6) (25) (8) Mesoure Toy 7-5, 00 (1-6) (25) (8) Mesoure Toy 7-7, 00 (1-6) (10) (90)
Poland 16-yr 2,66 (2) (3) (30) (16) Bassis 6-yr 10, 45 (-12) (-76) (-133) (-375) Bassis 16-yr (-13, 14), 669 (-12) (-271) Tarkey 10-yr 18,04 (-3) (-60) (-41) (217)
Turkey 10-jr 11.04 (4) (40)(41)(217) India 10-jr 7,55 (1)(42)(42)(34) Indonesia 10-jr 8,62 (44)(45)(-52)(79)
Country risk (changes in bp) Developed Markets
Hysr accentration Begins 120 (0) (0) (0) Tranca 21 (0) (0) (0) Begins 120 (0) (0) (0) Tranca 21 (0) (0) (0) Begins 120 (0) (0) Begins 120 (0) (0) (0) Begins 120 (0) (0) Begins 120 (0) (0) (0) (0) Begins 120 (0) (0) Betweends 16 (0) (0) (0) Begins 120 (0) (0) (0)
Indued 37 (-1) (-4) (-7) (-14) tay 186 (-2) (-4) (-6) (-27) Herbertonda 18 (-1) (-2, 9) (-0) (-2)
Formage (F) (F) (F(F)) (F) (F) (F) (F) (F) (F)
Bergian 13 (0) (1,1) (0) (-2) France 21 (1) (1) (8) (5) Greece 1902 (-1) (-5) (4) (489) Herind 32 (-1) (-2) (-1) (-6)
5 - province music in Spacing Centering) (Separa 1-30(4) (1-3) (1-6) Transo 21: (1-3) (1-6
2, yr sover fel (- 1) (0) (2) (1) Belgium - 0 (- 1) (0) (2) (1)
Status 14 (1) (2) (2) (1) Status 14 (1) (2) (2) (1) Status 14 (1) (2) (3) (3) Status 14 (1) (3) (3) (4) Status 14 (1) (3) (3) (4) Status 14 (1) (3) (4) Status 12 (2) (3) (4) Status 22 (3) (3) (-1) (4) Status 22 (6) (3) (-1) (4)
Spain 32 (d) (-3) (-1) (-17) Systemetry COS Sector State and Sector State and Sector State Sector State Sector Sector State Sector Sector State Sector Secto
5/r CD5 Bergum 40 (1);11(2)(4) 5/r CD5 Bernary 14 (0)(8)(1)(4) 5/r CD5 Bernary 14 (0)(8)(1)(4) 5/r CD5 Bernary 14 (0)(8)(1)(4)
5-yr CDS Inniand 50 (8) (9) (1) (9) 5-yr CDS Nath (22 (1) (4) (9) (4) 5-yr CDS Nath-Indiands 18 (9) (1) (0) (4) 5-yr CDS Philineal 172 (1) (4) (4)
September September <t< td=""></t<>
Ser 000-0000, CO3 Ser 003 Beat 20(23)(-08)(52)(228) Ser 003 Beat 20(24)(-08)(08)(09) Ser 003 Beat 20(14)(20(14))(14)(14) Ser 003 Peat 75, 14)(23(14)(14)) Ser 003 Peat 75, 14)(23(14)(15)) Ser 003 Peat 75, 14)(23(14)(15)) Ser 003 Peat 75, 14)(23(14)(15))
Syr CDS Vencounts 5763 (-273) (-582) (-283) Syr CDS Poland75 (0) (-2) (1) (5) Syr CDS Rosania : 325 (-4) (-40) (-151) Syr CDS Tawlog : 206 (-7) (-41) (-10) (08)
Syr CDS Tuskey 200 (-77 (-41) (-11) (00) Syr CDS China 113 (-1) (-23 (-23 (-27) Syr CDS China 15 (-1) (-17) (-10) (4) Syr CDS Indensis (24 (-5) (-5) (-16) (6) Syr CDS Indensis (24 (-5) (-5) (-16) (6)
C and a TWN. Sharper to generalize receipt for GLA generals, but VET 155 4.1 (4) (40) (2015) UET 155 4.1 (4) (40) (2015) UET 155 4.1 (4) (40) (2015) UET 155 4.1 (40) (40) (2015) UET 155 4.1 (40) (40) (40) UET 155 4.1 (40) (40) (40) (40) (40) (40) UET 155 4.1 (40) (40) (40) (40) (40) (40) (40) (40)
Datariseus valatify 9,4(40,7)(3,8)(48,9)(2) El FX volatify 0,6(40,7)(3,8)(48,9)(2) Erest spanad (BAA) 3244 (42)(43,7)(3,7)(3) US bonds valatific index 08 (0)(1,7)(5)
Bunk (d# changes in ba) US banks CDS 88 (-1) (4) (9) (18) Et W unaks CDS 83 (1) (4) (4) (19) UK banks CDS 87 (1) (-12) (2) (27)
Lang Samita COS 37 (1) (-12) (2) (27) Large Spanish COS 133 (9) (-20) (18) (56) Medium Spanish banks COS 133 (9) (-20) (18) (56)
Medium Spanish banks CDS 142 (1) (-18) (-1) (48) Greek banks CDS 2593 (1) (5) (-49) (1509) Ransain banks CDS 2440 (3) (-21) (-48) (-133)
Corporate risk (charges in bos) US Non-Associal CDS 8 (0) (0) (-2001;1457) EV III (Inst-Manucl CDS 0) (0) (0) (-222;147) UK Non-Associal CDS 8 (0) (0) (-130) (-113)
UK Non-Inancial CDS 9 (0) (0) (-139) (-113) Interbank markets (changes in bp)
Interbank markets (changes in bp) ER M (55 syread 3m 10 (0)(0)(0) (4) LIR M (55 syread 3m 3)(0)(4)(0) (4) UE M TE 0 spread 3m 31 (0)(-1.6)(0) (7)
18 0 S spread 3m 15 (0) (-2) (0) (-2) 18 0 S spread 1m 5 2(0) (-14) (-15) (-16) 18 5 met 3m 3 m 32 (2) (-1) (1) (10)
Spain Ted Spread Der 6 (1) (2,5) (1) (8) EO Nick Index - 2,14 (0) (0,1) (-1) (-28) Eurobes Der - 2,45 (6) (-2,5) (-1,14) Eurobes Tem - 3,4 (-0) ((-2,5) (-10)
Liker 3m 0,32 (0) (-0) (-1) (-1) Liker 3m 0,32 (0) (-1) (-1) (0) Liker 3m 0,32 (0) (-1) (-1) (2)
Stock markets (Changes in percentage)
The mean particle and the second seco
FTSE 100 4433,10,9)(43)(3,0)(2) Eurofitance 50257,3(1)(5,5(4)(4)(4) BEXR0521,8(1,4)(7,5)(26)(0) BEXR0521,8(1,4)(7,5)(26)(0) DAX 10111,8(1,2)(26)(1)(2)(0)
CACATTS (0,0) (5,7) (1,1) (10) MM 22005, 90, 71 (4,3) (0,0) (17) AGE Alteres 675.3 (4,4) (5,4) (0,9) (-18)
Sank alcolo Sank alcolo (10)
$ \begin{array}{llllllllllllllllllllllllllllllllllll$
Bacdays 287.7 (1,1)(27)(43)(6) Lloyds 77.5 (1,5)(1,3)(6,7)(2) ENU bants 114.3 (1,2)(4,9)(25)(14)
BNP 54 (1,1) (4) (-4,3) (10) Credit Agricole 11,4 (1,9) (10,7) (-3,8) (5)
Deutsche Bank 25,9 (3,5) (0,9) (-1,4) (4)
Destrator Bank: 25, 9 (2,5) (9,9) (-4,4) (4) Intess 2, 9 (2,5) (0,42) (14) Intess 2, 9 (2,7) (3) (-2,6) (24) 50 (-2, 2) (2,5) (24) (25) Interests 5, 9 (-2, 16) (25) Interests 5, 9 (-2, 16) (25) (21) Interests 5, 9 (-2, 16) (25) (21) Interests 5, 9 (-2, 16) (25) (21) Interests 5, 9 (-2, 16) (25) (25) Interests 5, 9 (-2, 16) (25) (25) Interests 5, 9 (-2, 16) (25) (25) (25) (25) (25) (25) (25) (25
Gain Lands - Y (1, 2), 2), 2), 4), 4), 4), 4) Gain Agents - 1, 1, 2), 3), 4), 4), 4), 4), 4), 4), 4), 4), 4), 4
Large Spanish bariks 90 (2,3) (9,9) (1,2) (-10) Santander 5,4 (3,2) (12,9) (1,7) (-23) BIVN 8,1 (2,5) (7,5) (0,5) (5)
Lung Sandha Hans 90 (2),8(6)(1),(2),(4) Sandhar 54, 62),(2)(2),(5),(4) Sandhar 54, 62),(2)(2),(5),(4) Sandhar 12,(6),(6),(6),(6) Canadant 32,(6),(7),(6),(6) Sandhar 12,(6),(7),(6),(6) Sandhar 12,(6),(7),(7),(6),(6) Sandhar 12,(6),(7),(7),(6),(6) Sandhar 12,(6),(7),(7),(7),(7),(7),(7),(7),(7),(7),(7
Lung Sandha Hans 90 (2),8(6)(1),(2),(4) Sandhar 54, 62),(2)(2),(5),(4) Sandhar 54, 62),(2)(2),(5),(4) Sandhar 12,(6),(6),(6),(6) Canadant 32,(6),(7),(6),(6) Sandhar 12,(6),(7),(6),(6) Sandhar 12,(6),(7),(7),(6),(6) Sandhar 12,(6),(7),(7),(6),(6) Sandhar 12,(6),(7),(7),(7),(7),(7),(7),(7),(7),(7),(7
Lung Sandha Hans 90 (2),8(6)(1),(2),(4) Sandhar 54, 62),(2)(2),(5),(4) Sandhar 54, 62),(2)(2),(5),(4) Sandhar 12,(6),(6),(6),(6) Canadant 32,(6),(7),(6),(6) Sandhar 12,(6),(7),(6),(6) Sandhar 12,(6),(7),(7),(6),(6) Sandhar 12,(6),(7),(7),(6),(6) Sandhar 12,(6),(7),(7),(7),(7),(7),(7),(7),(7),(7),(7
ump (source towns to 00, 01,01,01,01,01) ump (source towns to 00, 01,01,01,01,01) ump (source towns to 00,01,01,01,01,01,01) ump (source towns to 00,01,01,01,01,01,01,01,01,01,01,01,01,0
սարցնացիս հարտ, երն (լլի (լի (լլի (լլի (լ հարտ) հարտ) հարտ, երն (լլի (լլի (լլի (լլի (լլի (լլի (լ հարտ) հարտ) հարտ) հարտին հա
արց նարտ հատ է 90 (L) (L) (L) (L) (L) (L) հատ 1, 20 (L) (L) (L) (L) (L) (L) (L) (L) հատ 1, 20 (L) (L) (L) (L) (L) (L) (L) (L) հատ 1, 20 (L) (L) (L) (L) (L) (L) (L) հատ 1, 20 (L) (L) (L) (L) (L) (L) have 1, 20 (L) (L) (L) (L) (L) (L) have 1, 20 (L) (L) (L) (L) (L) (L) (L) have 1, 20 (L)
արց նարտ հատ է 90 (L) (L) (L) (L) (L) (L) հատ 1, 20 (L) (L) (L) (L) (L) (L) (L) (L) հատ 1, 20 (L) (L) (L) (L) (L) (L) (L) (L) հատ 1, 20 (L) (L) (L) (L) (L) (L) (L) հատ 1, 20 (L) (L) (L) (L) (L) (L) have 1, 20 (L) (L) (L) (L) (L) (L) have 1, 20 (L) (L) (L) (L) (L) (L) (L) have 1, 20 (L)
սպե նարտ հատ էծն Հի ՈՒ (Ո, 2, (1, 4, (1)) հետ նրա հատ է 2, 5, (2, (2, (2, (1, (1), (2, (2)))))))))))))))))))))))))))))))
սպե նառես հատ (00, 10, 10, 10, 10, 10, 10) ենքես դեսու հե չ է չն (20, 10, 10, 10, 10, 10, 10, 10) հետո դեսու հե չն (20, 10, 10, 10, 10, 10, 10) հետո դեսու հետո է է (20, 10, 10, 10, 10, 10, 10) հետո դեսու հետո է է (20, 10, 10, 10, 10, 10) հետո դեսու հետո է (20, 10, 10, 10, 10, 10) հետո դեսու հետո է (20, 10, 10, 10, 10, 10) հետո դեսու հետո է (20, 10, 10, 10, 10, 10) հետո դեսու հետո է (20, 10, 10, 10, 10, 10) հետո դեսու հետո է (20, 10, 10, 10, 10, 10) հետո դեսու հետո է (20, 10, 10, 10, 10, 10) հետո դեսու հետո է (20, 10, 10, 10, 10, 10) հետո դեսու հետո է (20, 10, 10, 10, 10, 10) հետո դեսու հետո է (20, 10, 10, 10, 10, 10) հետո հետո (20, 10, 10, 10, 10, 10, 10) հետո հետո (20, 10, 10, 10, 10, 10, 10, 10, 10) հետո հետո (20, 10, 10, 10, 10, 10, 10, 10, 10, 10, 1
սպե (առես հատ (00 (L) (10 (L) (1)) եստ (10
Lang Langua Kana Ka (La) (La) (La) (La) (La) (La) (La) (La
Lang Langua Kana Ka (La) (La) (La) (La) (La) (La) (La) (La
Land Landow Landow (Landow) Landow Landow (Landow) Hadnow Landow (Landow) H
Land Landow Landow (Landow) Landow Landow (Landow) Hadnow Landow (Landow) H
Lang Langua Lang
Lang Langua Lang
ung ligin was to Chiph (L) (-1)(- bio chiph (L)) (-1)(-)
Lang Langen Lange





$\label{eq:2} \begin{split} & 2 > 0 & 4 + 0 (1 + 0) ($
28 2 2 4 3 (1) (2) (1) (6) 28 2 4 3 (2) (2) (1) (1) (1) (1) 28 4 3 3 (2) (2) (2) (1) (1) (1) water 1 3 (2) (2) (2) (1) (2) (1) water 1 3 (2) (2) (2) (2) (2) (2) (2) (2) (2) (2)
Selami Toyo 420 (2) (1) (-3) (2) Tamora (19+ (28) (2) (2) (12) (10) Tamora (19+ (28) (2) (2) (12) (10) tamora (19+ (14) (2) (14) (14) tay (19+ (71) (2) (14) (15) tay (19+ (71) (2) (14) (15) Selambod (19+ (72) (2) (14) (15)
votugal 10-yr 2.39 (2) (9) (-13) (-30) spain 19-yr 1,84 (1) (9) (-24) (23)
company Bioxid
aama 1997 (10,1 (-13) (-80) (-21) (-27)) urkey (1997 (10,4 (-2) (-80) (-41) (277) edenesia (1997 (3,6 (-2) (-24) (-34)) edenesia (1997 (3,6 (-24) (-36) (-52) (78)
Country risk (changes in bp)
Set occurrence Set occurrence Set of of of occurrence Set of occurrence Desare ZFI (16) (16) (16) (260) Desare ZFI (16) (16) (16) (260) Desare ZFI (16) (16) (16) (16) (16) (16) (16) (16)
by covering methods (depend) max 1014-01(0)
yer CS5 Passe37 61 (3 (1) (6) yer CS5 Passe3 25 (4) (4) (4) (4) (51) yer CS5 Tasse3 25 (4) (4) (4) (10) yer CS5 Tasse3 25 (4) (4) (4) (3) yer CS5 Tasse3 (4) (4) (4) (4) yer CS5 (4) (4) (4) (4) (4) yer CS5 (4) (4) (4) (4) (4) yer CS5 (4) (4) (4) (4) (4) (4) (4) yer CS5 (4) (4) (4) (4) (4) (4) (4) yer CS5 (4) (4) (4) (4) (4) (4) (4) (4) yer CS5 (4) (4) (4) (4) (4) (4) (4) (4) yer CS5 (4) (4) (4) (4) (4) (4) (4) (4) yer CS5 (4) (4) (4) (4) (4) (4) (4) (4) (4) yer CS5 (4) (4) (4) (4) (4) (4) (4) (4) (4) (4)
Field High Image: Instance (Image: Image: Imag
land the (demotion 1 and 0) Stank 205 (Sef (16) (16) 10) basis C 52 (C) (9) (11) (16) kasis C 52 (C) (10) (10) (2) Ange Spowho basis C 10 (10) (20) (20) (16) (16) (16) (16) (16) (16) (16) (16)
Jones Marcio (2012 2010) (10) (-447) (1056) Jones Marcio (2014) (-12) (-647) (-130) Jones Marcio (2014) (-12) (-647) (-130) Jones Marcio (2016) (-12) (-647) (-130) Mill Marcinettic (2015 (-10) (-12) (-147)) Mill Marcinettic (2015 (-12) (-647))
mathability mathability EV 05 serveds in 10 (s) (s) (s) (s) EV 05 serveds in 10 (s) (s) (s) (s) EV 05 serveds in 10 (s) (s) (s) (s) C 05 serveds in 10 (s) (s) (s) (s) C 05 serveds in 10 (s) (s) (s) C 05 serveds in 20 (s) (s) (s)
Down Ted Spread Im € (*) (2,5) (*) (*) COMA midex, 4,14 (*) (*), 7,14 (*) Lumbar Jm, 4,05 (*), 14,51 (*), 14 (*) Lumbar Im 7, 14 (*) (*) (*) (*)
umber 12m 0,14 (0)(0)(2)(-19)
Stock manufaction Charged as purchasely Stock manufaction Stock manufaction Start Stock Market Stock manufaction
$\label{eq:constraint} \begin{split} & h(r) = dr(A) \\ & f(r) = (2, 4, 4, 4, 2, 0) = (3, 7) \\ & f(r) = (2, 4, 4, 4, 2, 0) = (3, 7) \\ & f(r) = (2, 4, 4, 4, 2, 0) = (3, 7) \\ & f(r) = (3, 7) \\ & f(r$
M class 36 (1,1),0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0
.ange Spanish banks 9 (2, 8) (9, 9) (1, 2) (-10) Bantander 5, 4 (0, 2) (12, 9) (1, 7) (-23) BAN& 8, 1 (2, 5) (7, 8) (0, 8) (0)
$\label{eq:2.1} Content (1,2,1,2,1,1,1,2,1,2,1,2,1,2,1,2,1,2,1,2$
Internal Control Letter 3 (-2019) IS23 (-0.3) (-64) Internal Control Letter 3 (-2019) IS23 (-0.3) (-64) Internal Control Letter 3 (-0.4) (-0.3) IS33 (-0.4) (-0.4) (-0.4) IS34 (-0.4) (-0.4) (-0.4) (-0.4) IS34 (-0.4) (-0.4) (-0.4) (-0.4) (-0.4) IS34 (-0.4)
242:181 (and 147) 242:181 (and 147) 849 (148) (242) 849 (148) (242) (242) (25) 849 (148) (242) (25) (25) 849 (148) (242) (25) (25) (25) 849 (142) (24) (25) (25) (25) 849 (142) (25) (25) (25) (25) (25) 849 (142) (25) (25) (25) (25) (25) (25) (25) (2
bits (b)
UB055 1.13 (0.64) (1.22) (1.3) (6.2) 18PH/55 1.13 (0.13) (0.54) (1.3) (6.7) 18PH/55 1.53 (0.13) (0.54) (1.3) (1.5) 18PH/1023 (0.54) (0.5) (1.2) (4.5) 100 (94.96) (0.4) (0.5) (1.1) (5.2)
Mandai Appendia Anna Anna Anna Anna Anna Anna Anna An
Key You Hu, Ju A, J
218 (bio)(index 55.0.0 (b) (4, 1) (b)(3)(-3.1) and bio Dr Wolds (37 (b) (4, 1) (4, 4) (4.5) aurun Boordang, Cabatream and H air



*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.