

# Global Weekly Flash

#### Madrid, 17 May 2013 Economic Analysis

Financial Scenarios Cristina Varela Donoso cvarela@bbva.com +34 91 537 7825

María Martínez Álvarez maria.martinez.alvarez@bbva.com +34 91 537 66 83

Alejandro Neut robertoalejandro.neut@bbva.com

Ignacio Santiago Llorente i.santiago.llorente@bbva.com +34 91 537 76 80

Regulation and Public Policies

Tatiana Alonso tatiana.alonso@bbva.com +34 91 3746167

Indicators collaboration:

Europe Sonia López Senra sonia.lopez.senra@bbva.com +34 620 900 333

US Alejandro Vargas alejandro.vargas@bbvacompass.com +1 713 831 7348

Asia George Xu George.Xu@bbva.com.hk

## Weak economic data weigh on yields

- Sovereign debt markets inched down early in the week but rallied at the end of the week after economic data disappointed
  - Greek and Portuguese yields declined sharply after the positive assessments from the Eurogroup for both countries, and after Fitch upgraded the Greek sovereign rating to B- from CCC. In the week, the Greek 10Y yield fell by 142bps, while the Portuguese decreased by 21 and the Spanish one inched down by 7bps. Furthermore, Turkish sovereign market also surged after Moody's upgraded its' sovereign rating to investment grade (Baa3/stable). Meanwhile, equity indexes ended the week climbing by 1% on average, supported in expectation of low interest rates. FX markets registered strong movements in financial markets this week, amid activism showed by central banks to curtail currency appreciation. On the other hand, Fed Bank of San Francisco President, John Williams, joined to the Philadelphia Fed president, Charles Plosser, suggesting that the FED may reduce its assets purchase programme in the next few months due to improving economic growth and labor market. The dollar registered gains against major currencies, as reflected by 1.2% increase in the Dollar index (DXY), which track the average exchange rate between the USD and major currencies. The Turkish Lira fell by 1.9% against the USD after Turkey's Monetary Policy Committee (MPC) decided to cut the benchmark one-week repo rate by 50bps to 4.5%, among other measures to provided financial stability as "capital inflows remain strong and credit growth hovers above the reference rate". Under this environment, the MPC considers that "the proper policy would be to keep interest rates low while increasing foreign currency reserves via macroprudential measures".
- Peripheral debt markets continued attracting investors' demand, but foreign investors' has lost some steam.
  - The Spanish Treasury launched a new 10Y syndicated bond. The total bid amounted to EUR22bn, while the Treasury allotted EUR7bn. Foreign investors took the 48% of the issue, below their share in January's 10Y syndicated-bond (60%). Bank treasuries and asset managers showed strong support for the transaction, representing 34% and 32% respectively, suggesting real money came into the Spanish debt market. The final price was mid-swap + 278bps, equivalent yield of 4.452%, around 10bps above markets yield. Other peripherals also attracted foreign investors' demand. Last week, Portugal launched its first 10Y syndicated bond since it was rescued. Portugal's Treasury sold EUR3bn at a final price of mid-swap + 400bps, and foreign investors took the 86% of the issuance, below the 90% of the January's issuance. Italy sold EUR6bn in a 30Y syndicated bond, with foreign investors bought more than the 50% of the issuance, below the 62% they took in the previous syndicated. Meanwhile, real money investors took more than the 92%.



#### The European leaders may set a light version of the Single Resolution Mechanism (SRM) at the June's Council meeting

- Last week, the German finance minister Wolfgang Schäuble warned that a fully fledged the SRM would need a change in the EU Treaty but recognized the need to have some sort SRM since the SSM starts being operational, in July 2014. According to this, in the transition, the restructuring and resolution of SSM ailing banks would be undertaken by an EU-coordinated network of national resolution authorities under the dictates of harmonized EU rules (the new Recovery and Resolution Directive, to be endorsed by the Council in June and by the European Parliament in October). If needed, this "transitory SRM" would be allowed to rely on the ESM funds for a direct recapitalization of troubled banks, which operational rules are expected to be agreed by the Eurogroup in June.
- On the other hand, developments in rescued countries seem to be on track. This week the Eurogroup gave the green light to the disbursement of Greek EUR 7.5bn loan tranche, which will take place in two sub-tranches. The first of them will amount EUR 4.2bn and it will be approved by the Eurogroup and the EFSF in the following days. The disbursement of the second sub-tranche will be made in June 2013, linked to the implementation of the MoU. The Eurogroup also welcome the agreement between Portugal and the Troika on necessary measures to close the Portuguese fiscal gap. Lastly, the ESM disbursed the first tranche of the EUR10bn loan aid to Cyprus; EUR2bn had been already paid and EUR1bn will be paid before June 30 2013.

## • Eurozone recession continues, while Japan growth surges on a sign that 'Abenomics' is working to improve growth prospects

- The eurozone GDP fell more than expected in 1Q13. It is important to highlight that the drop in activity was widespread across countries. The eurozone GDP fell by -0.2% q/q in 1Q13, more than expected. The flash estimate does not provide any details about the decomposition of growth, but national figures (both in Germany and France) suggest that net exports support could be weaker than anticipated, while domestic demand continued to weigh on growth. This negative surprise poses a downward bias to our forecast of GDP growth for 2013 as a whole (-0.1%), as the negative carry-over effect means that activity could end falling at a similar pace than in 2012 (-0.5%). Nonetheless, we continue to see a gradual and mild recovery in the second half of the year. Meanwhile, industrial production grew more than expected in March, and the euro area ZEW survey has risen in May after hitting bottom in April. In addition, euro area external trade improved in March.
- Japan's first quarter GDP beat expectations spurred by stimulus measures. It grew by 3.5% saar (consensus: 2.7%). Growth was boosted by private spending and exports, with the latter benefiting from the yen's depreciation. Looking ahead, we expect the economy to maintain improving growth trends, in line with our full-year GDP growth projection of 1.7%.
- Regarding China, industrial production, retail sales, and investment data for April were broadly in line with expectations and with a modest pickup in growth momentum. Industrial production grew 9.3% YoY improving slightly from March, while nominal retails sales growth rose 12.8% YoY. While downside risks remain, taken together with trade, credit data, and inflation released last week, the full set of April economic indicators reaffirm our 8.0% GDP growth outlook for 2013, based on continued supportive policies, as described in our latest China/Asia Outlook. Meanwhile, China FDI inflows slow in April, below expectations. They moderated to 0.4% YoY, down from the improvement in February and March.

- In the US, industrial production declined heavily as the utilities and manufacturing components yet again played havoc with the headline series. Total output in April decreased 0.5% following a modest 0.4% gain in March. Overall, industrial production declined at a stronger pace than expected and with the sentiment pointing toward a continuing slowdown in the manufacturing sector, it is unlikely we will see much of a reversal in the coming months, barring any fluctuations in utilities. This supports our current baseline expectations for slight moderation in 2Q13 before growth accelerates again throughout the second half of the year. In contrast, retail sales increased in April more than expected. The housing sector showed mixed signs this week as housing starts decreased more than forecast in April, although building permits surged in April to 5-year high. Meanwhile, jobless claims jumped last week at the fastest pace in six months, and May Philadelphia Fed survey contracted against expectations.
- Industrial production in Mexico came out well-below expectations, it fell 0.3% in March, which adds to evidence of a soft patch in 1Q13. Meanwhile in Peru, GDP growth in March suprised to the downside, it rose 3.0% YoY, but we expect the slowdown to be temporary and growth to increase in April. In Brazil, retail sales declined slightly in March, but less than expected (-0.1% MoM); meanwhile, economic activity expanded 0.7% in March, suggesting that GDP grew 1% in 1Q13. In Chile, consumer confidence increased in May, while the central bank left rates unchanged, as expected.

**Next week:** In the US, FED's president, Ben Bernanke, will testify before the Joint Economic Committee on the economic outlook. In Europe, on May 22, a European Council will take place. The EU leaders will discuss tax policy and they will take stock of work on the deepening of the Economic and Monetary Union; but it is not expected to be adopted conclusions on this topic. Besides, BCE's member, Victor Constancio, and the Vice-president of the European Commission, Olli Rehn, will address on financial regulation. Regarding activity data, in the US, the Chicago FED national activity index for April will be published along with housing data. In Europe, the eurozone manufacturing and services PMI indices for May will be released. Importantly, in Germany, the IFO activity index for May and the Gfk consumer confidence for June will be closely watched, in order to determine the shape of the German economy.



### Weekly Indicators

Week May, 13 - May, 17

сс	Indicator	Period	Cons. E	Prior		Obs. *
	Retail sales	Apr	-0.30%	-0.40%	1	0.10%
	Jobless claims(th)	10-May	330	323	$\mathbf{\Psi}$	360
	Industrial Production	Apr	-0.2%	0.4%	lacksquare	-0.5%
United States	Housing starts (th)	Apr	973	1,036	$\mathbf{\Psi}$	853.00
	Building permits(th)	Apr	942	907	1	1,017
	Phil Fed Survey	May	2.40	1.30	$lack \Psi$	-5.20
	Consumer sentiment, U. Michigan	May P	78.00	76.40	1	83.7
	GDP s.a. (QoQ)	1Q A	-0.1%	-0.6%	4	-0.2%
	CPI (MoM)	Apr	-0.1%	1.2%	<b>→</b>	-0.1%
F	Trade Balance sa(EUR bn)	Mar		12.00		18.7
Euro zone	Trade Balance (EUR bn)	Mar		10.40		22.9
	Construction Output SA MoM	Mar		-0.8%		-1.7%
	Ind. Prod. sa (MoM)	Mar	0.3%	0.4%	1	1%
	Consumer Price Index (MoM)	Apr F	-0.5%	-0.5%	<b>→</b>	-0.5%
	CPI - EU Harmonised (MoM)	Apr F	-0.5%	-0.5%	<b>→</b>	-0.5%
Germany	Zew Survey (Current Situation)	May	10.10	9.20	$\mathbf{\Psi}$	8.90
	ZEW Survey (Econ. Sentiment)	May	40.0	36.3	$\mathbf{\Psi}$	36.4
	GDP s.a. (QOQ)	1Q P	0.5%	-0.6%	<b>→</b>	0.5%
	CPI (MoM)	Apr	0.4%	0.4%	<b>→</b>	0.4%
Spain	Trade balance (Million Eur)	Mar		-1,184		634.9
	Retail sales	Apr	12.8%	12.6%	<b>→</b>	12.8%
China	Industrial Production (YoY)	Apr	9.4%	8.9%	$\mathbf{\Psi}$	9.3%
	Actual FDI (YoY)	Apr	6.2%	5.7%	lacksquare	0.4%
	GDP (QoQ)	1Q13	0.7%	0.3%	1	0.9%
Japan	Industrial Production (MoM)	Mar F		0.2%	1	0.9%
	GDP (YoY)	1Q	1.10%	3.2%	4	0.5%
Mexico	Global Economic Indicator IGAE	Mar	-0.70%	0.39%	Ť	-1.8%
Colombia	Consumer Confidence	Apr	14.5		1	23.7
	Economic Activity Indx MoM SA	Mar	0.65%	-0.52%	1	0.72%
Brazil	Retail Sales (MoM)	Mar	-0.5%	-0.4%	1	-0.1%
	FGV Inflation IGP-10 (MoM)	May	-0.05%	0.18%	•	-0.09%
	Unemployment rate	Apr	6.10%	6.4%	1	5.6%
Peru	Economic Activity Indx YoY NSA	Mar	4.55%	5.0%	<b>T</b>	3.0%

<sup>\*</sup> e. Forecast/ \* Magenta- Below consensus forecast. Green-Above consensus forecast. Yellow- In line consensus forecast. Source: Bloomberg and BBVA Research



### Calendar: Indicators

Eurozone: EC consumer confidence (May, May 23<sup>rd</sup>)

Forecast: -21.8 Consensus: -21.8 Previous: -22.3

Consumer confidence is expected to improve slightly in May, continuing the upward trend observed in the last five months. However, the indicator still remains more than a standard deviation lower than its long-term average, suggesting that households' spending will continue to remain subdued in coming months, in line with our scenario that envisages a broadly flat private consumption during 2013. Notwithstang, we see some downside risks in our forecast as labour market and tough credit conditions will continue to take its toll on consumption. Across countries, we expect consumers' confidence to remain relatively stable in core economies, as the sharp drop in demand from the periphery ends up affecting negatively private-sector decisions in the short run

Eurozone: Flash PMI Composite (May, May 23<sup>rd</sup>)

Forecast: 47.3 Consensus: 47.2 Previous: 46.9

We expect PMI composite to have increased slightly again in May, although remaining clearly below 50 points, and thus suggesting that the upturn in the eurozone is likely to be delayed throughout 2H13. We expect both components in manufacturing and services to marginally increase, as external demand could have continued to support the industrial sector, while resilient domestic factors in core economies should have backed services. Across countries, German figures are likely to prove that the economic recovery is on track, although at a moderate pace, while in France we expect PMI figures to reveal further signs of weakness.

### US: New Home Sales (April, May23<sup>rd</sup>)

Forecast: 428K Consensus: 425K Previous: 417K

Continuing its upward trend, we expect new home sales to rise again in April as more and more homes come online from the latest construction gains. Despite the large increase in housing starts in March, single family home construction remains fairly weak. The tight credit market and dwindling land availability is suppressing momentum in the construction sector for the time being. However, over the past 4-5 months there has been an increase in the number of single family homes that have been completed, according to the U.S. Census Bureau. Up 7.4% since the beginning of the year, new home completion has picked up pace which is encouraging for supply given how restrictive it has been. The accommodative weather will also pair well with the spring buying season and should help to bring buyers into the market. With rates remaining low and employment continuing to stabilize, the coming months should show an uptick in growth in the housing market.

#### US: Durable Goods Orders, Ex Transportation (April, May24<sup>th</sup>)

Durable goods orders are expected to shrink again in April as the manufacturing sector shows signs of slowing. While the transportation component, particularly aircraft orders, often encourages a more volatile headline figure, the core data show a somewhat clearer trend. Durable goods orders excluding transportation have declined throughout the past two months, reflecting a similar slowdown as seen with other manufacturing indicators for the start of 2Q13. The ISM index has fallen for the past two months as well, nearing the 50 mark as it hovers at 50.7, which is significantly lower than its yearly high in February of 54.2. Coupled with the recent decline in industrial production for April, the evidence is pointing toward another month of falling new orders and possibly a decline in shipments as well given the lack of demand across sectors. The Empire State and the Philadelphia Fed surveys also declined in April as demand slowed and new orders were far from positive. The outlook from both surveys for the coming six months was less optimistic than in prior months, ultimately suggesting that durable goods demand may continue to be weak.

### Taiwan Export Orders (April, May 20<sup>th</sup>)

Forecast: -0.9% y/y Consensus: -1.3% y/y Previous: -6.6% y/y

Taiwan's export orders are a leading indicator of near-term export prospects in the region. Export orders declined more than expected, by -6.6% y/y, in March, followed by disappointing April export outturns in Korea and Taiwan. (While China's exports have surprised to the upside, they have been questioned because of possible over-invoicing to disguise capital inflows.) We expect Taiwan's export orders in April to contract at a slower pace, partially due to favorable base effects. Orders from China are likely to improve modestly given encouraging processing imports recently. Demand from ASEAN countries should continue to be a bright spot, while Japan's orders will remain sluggish. Taiwan's export-dependent economy unexpectedly lost momentum in the first quarter, but is expected to recover on a mild pace amid stabilized external environment in the remainder of this year.



### Markets Data

Interest rates (changes in bps)	US	3-month Libor rate 2-yr yield	0.27	0	0	
Interest rates (changes in bp	ns	2-yr yield		U	U	-19
Interest ra (changes in			0.23	0	1	-6
Interes (change		10-yr yield	1.91	1	22	19
Inte (char	_	3-month Euribor rate	0.20	0	-1	-48
<b>.</b>	EMU	2-yr yield	-0.03	-8	-4	-8
		10-yr yield	1.31	-7	8	-12
	Europe	Dollar-Euro	1.282	-1.3	-1.6	0.3
		Pound-Euro	0.84	-0.3	-1.4	4.4
		Swiss Franc-Euro	1.25	0.4	2.7	3.9
		Argentina (peso-dollar)	5.23	0.1	1.4	17.4
ate  %	ا۔	Brazil (real-dollar)	2.04	0.7	1.7	0.6
S ir	<u>:</u>	Colombia (peso-dollar)	1841	0.4	-0.4	1.0
Exchange rates (changes in %)	America	Chile (peso-dollar)	480	1.3	1.0	-5.2
cha Kc	•	Mexico (peso-dollar)	12.32	1.9	0.9	-10.8
ш		Peru (Nuevo sol-dollar)	2.64	1.3	1.7	-1.3
		Japan (Yen-Dollar)	103.04	1.4	5.0	30.4
	Asia	Korea (KRW-Dollar)	1117.10	1.0	-0.1	-4.7
		Australia (AUD-Dollar)	0.973	-2.9	-5.5	-1.1
Ë %	<u>-</u>	Brent oil (\$/b)	104.4	0.5	6.9	-2.5
Comm. (chg %)		Gold (\$/ounce)	1369.8	-5.4	-0.5	-14.0
Com (chg		Base metals	524.4	-0.5	-0.7	0.5
	9	lbex 35	8581	0.4	10.0	30.7
	Euro	EuroStoxx 50	2820	1.3	10.5	31.5
		USA (S&P 500)	1659	1.6	6.9	28.1
Stock markets (changes in %)		Argentina (Merval)	3699	-0.4	8.0	73.3
		Brazil (Bovespa)	55408	0.5	4.8	1.6
		Colombia (IGBC)	13299	0.8	0.0	-7.6
		Chile (IGPA)	20933	-1.2	0.3	1.8
		Mexico (CPI)	41915	0.4	-1.6	13.7
		Peru (General Lima)	16438	-7.7	-8.3	-19.8
		Venezuela (IBC)	759330	8.7	18.3	217.3
	<u>.</u>	Nikkei225	15138	3.6	13.1	75.8
	Asia	HSI	23083	-1.0	7.0	21.8
	<del>-</del>	Itraxx Main	94	1	-19	-89
	<u>ة</u>	Itraxx Xover	389	7	-65	-364
	Sovereign risk	CDS Germany	34	0	0	-66
		CDS Portugal	331	-6	-70	-890
		CDS Spain	228	3	-33	-327
t D		CDS USA	30	-2	-4	
Credit		CDS Emerging	245	11	11	-69
C J		CDS Argentina	2789	-124	579	1604
Ü		CDS Brazil	127	15	9	-29
		CDS Colombia	83	8	-6	-62
		CDS Chile	69	4	6	-45
		CDS Mexico	83	8	-5	-63
		CDS Peru	93	7	-5 5	-64

Source: Bloomberg and Datastream



## Weekly Publications

Country	Date	Description
Global	05/14/2013	Macroeconomic Forecasting and the Sustainability of Public Finances An Independent Fiscal Responsibility Authority For Spain
	05/12/2013	> La ley de Lawson y la crítica de Walters En las últimas semanas, a raíz del fallecimiento de Margaret Thatcher, hemos asistido a numerosos análisis y publicaciones sobre la llamada 'revolución conservadora'.
EMU	05/16/2013	Europe Flash: Flash GDP for 1Q13 The drop in activity was widespread across countries
Spain	05/16/2013	> Flash España- "AA.PP.: ejecución presupuestaria a marzo de 2013" El déficit público acumulado a marzo de 2013 se habría situado en torno al 1,4% del PIB, manteniendo el mismo nivel alcanzado en el 1T12.
	05/14/2013	Flash España: IPC de abril El crecimiento de los precios al consumo se desaceleró en abril debido a la presión a la baja en el componente energético y los servicios
	05/13/2013	> Flash España: Compraventa de viviendas en marzo de 2013 Tal y como se esperaba, las ventas registradas en el mes de marzo (22.086) han sido muy inferiores a las de los tres meses anteriores
US	05/16/2013	► U.S. Economic Watch. CBO Releases Updated Budget Projections Significant Improvements in Deficit Outlook for 2013 and Beyond
	05/16/2013	U.S. Inflation Flash. Headline Inflation Falls as Energy Prices Slump in April Headline inflation declined for the second straight, down 0.4%. Gasoline prices declined by 8.1%, its fastest downward move since late 2008
	05/15/2013	U.S. Flash. Industrial Production Falls as Utilities and Autos Decline  Total output in April decreased 0.5% following a modest 0.3% gain in March. Headline manufacturing declined 0.4% as both durable and nondurable goods slowed
	05/13/2013	➤ U.S. Flash. Retail Sales Rise Despite the Fall is Gasoline Prices  Retail Sales rose by 0.1% in April despite the call for a negative figure. Excluding autos and gas, the sales figure was much more positive, up 0.6%
	05/13/2013	Such that the slowest monthly in the slowest monthly increase in March as Personal Spending Takes a Hit  Total outstanding consumer credit continued to increase in March but at a much slower pace compared to previous months. Up only \$8.0bn, this marks the slowest monthly increase since last July (Spanish version)
Latam	05/17/2013	Latam Daily Flash: Economic activity increased in Brazil; CB kept interest rates in Chile while consumer confidence raised
	05/16/2013	> Latam Daily Flash: Output grew below expectations in Peru; retail sales declined slightly in Brazil
	05/15/2013	> Latam Daily Flash: Peru - Mining investment continued its strong growth in 1Q13
	05/15/2013	Situación Latinoamérica. Segundo trimestre 2013  América Latina aumentará su crecimiento del 2,9% en 2012 al 3,5% en 2013 y 3,7% en 2014, en línea con su potencial. La región deberá promover reformas para consolidar el crecimiento en el largo plazo
	05/14/2013	➤ Latam Daily Flash: Peru expands public spending at the beginning of 2Q13
	05/14/2013	> Latam: se mantiene el dinamismo
	05/13/2013	> Latam Daily Flash: IP surprises downwards in Mexico; business confidence moderates in Peru



Uruguay	05/16/2013 Situación Uruguay Primer Semestre 2013  La ralentización del consumo interno, la demora en el inicio de los grandes proyectos de inversión y el magro aporte del sector externo determinarán para 2013 un crecimiento de sólo 3,7%
Peru	05/15/2013 PIB sorprende a la baja en marzo El producto avanzó 3,0% interanual en marzo, por debajo de lo esperado (BBVA: 4,2%; Consenso: 4,5%).
Mexico	05/13/2013 Mexico Real Estate Flash. Activity in the construction sector declined in the first quarter Construction fell in March; although there were fewer working days, there are other causes. The leading indicators continue to show a negative trend
<b>EAGLEs</b>	05/15/2013 Economic Watch: EAGLEs increasing demand turns energy security into a South-South issue (Chinese version)
	Observatorio Económico: La creciente demanda de los EAGLEs hace que la seguridad energética se concentre en las relaciones Sur-Sur El rápido crecimiento económico alimenta el consumo de energía en los países emergentes; la oferta de energía todavía se concentra en el mundo emergente
Asia	05/16/2013 Asia Flash I 16 May 2013: Japan's Q1 GDP beats expectations; China FDI inflows slow; India introduces inflation indexed bonds; Australia postpones budget  Japan's Q1 GDP beat expectations, in the latest sign that Abenomics is working to improve growth prospects.
	05/14/2013 India Flash: April WPI inflation drops below 5%, supporting the case for another rate cut in June  Tackling food inflation through adequate supply side response is crucial to keep inflation low; First quarter industrial growth supports tepid pick up in India's 1Q13 GDP growth.
	05/13/2013 China Flash: April activity indicators in line with expected modest pickup Industrial Production improved slightly; Retail sales and investment point to a stabilizing domestic demand. Credit remains strong on growth-supportive policies

Publications on May 17, 2013 to 12:40, Madrid time



#### 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 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 initial 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 or related investments 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.