

# Economic Flash

---

## ECB: the case for going beyond 4%

---

Aurelio Maccario (HVB Milan) +39 02 8862 0728/ aurelio.maccario@hvb.de

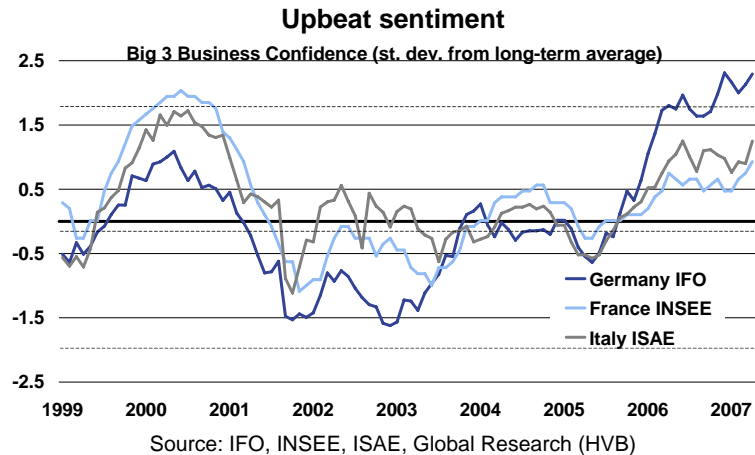
- *At next Thursday's meeting the ECB will almost certainly leave rates on hold at 3.75%, but at the same time Trichet will give the all clear to the telegraphed June hike.*
- *Eurozone growth has been resilient at the start of the year and upbeat sentiment indicators underpin the sanguine ECB view on the remainder of 2007 and 2008. Despite recent attempts to play down the importance of M3, liquidity growth is by all means a factor of worry for the ECB, whereas the euro appreciation has so far been limited and far from being out of control. Our EUR outlook tends to support the idea that currency moves will not hinder the recovery in coming quarters.*
- *The market has fully discounted a 4.25% rates' level by year-end. The experience of this monetary cycle tells us that the final repricing toward our 4.50% projection should occur at the end of the summer, when the ECB will make clear that they won't be done at 4.25%.*

There are few doubts that next Thursday's press conference will bring relatively few surprises, with some of the key sentences of the last press communiqué – monetary policy on the “accommodative side”, rates deemed as “moderate”, etc. - bound to stay unchanged and, with the employment of the keyword “**strong vigilance**”, as usual, **functioning as the green light for the much-awaited June hike**. Furthermore, in the Q&A session Mr. Trichet, though far from any kind of commitment, should keep alive our and market's feeling that rates have not peaked yet. Unlike the previous tightening cycle in 2000-2001, when the ECB repeated that interest rates were low until they reached the end of the tightening campaign, this time probably the central bank will be more straightforward. An article on central bank's communication in the April Bulletin clearly stated that it would be “*desirable to give forward guidance to financial markets about future policy decisions*”, particularly when rates approach a turning point. Since neither there has been any hint from ECB officials that monetary policy is close to be done, nor it can be said that the euro area cycle is bound to turn in the near future, then it can be inferred that the magic – in Mersch's words – **4% won't be the policy ceiling**. No one is arguing here that they will be clear-cut on the matter but - another crucial hint provided by the Bulletin article – we will know when the Council will start to be convinced on the appropriateness of their stance.

Departing from communication matters and focusing on recent macroeconomic developments, certainly the 2007-2008 policy outlook could be more debatable. Put it brutally, **it's growth & liquidity vs. exchange rate**. Which one is going to be the key driver in the ECB reaction function and, as such, determine the level of Eurozone official rates in the near term? Answering to this question means having a clearer idea on where markets are headed to in the remainder of the year. Over the intra-meeting period, economic evidence has kept underpinning the EMU-US decoupling story. Taking stock of the German resilience in Q1, we revised upward our 2007 growth forecast to 2.6% and the ECB will likely move in the same direction at the June meeting. In fact, in April, major national business surveys were surprisingly strong, confirming that the **economy entered the second quarter on a healthy footing**.

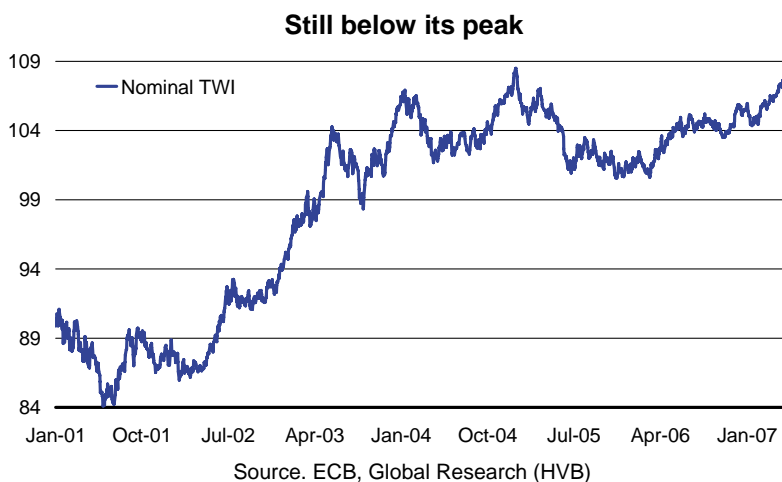
The most surprising recent development on the data side has been the spike to 10.9% in M3 annual growth, and the concurrent rise to 10.5% in the annual change in loans to the private sector. Though some voices are starting to question the link between money and inflation, **the ECB remains concerned that the tightening delivered so far has not resulted in any deceleration of money growth yet**. The central bank's staff has argued that rate increases since December 2005 have determined a substitution effect within M3: *de facto*, only the most liquid components of M3 have slowed, and their moderation has been more than compensated by the accelerating dynamics of marketable instruments – what the ECB labels as “speculative demand for money”. Therefore, a breakdown's rebalance but no deceleration in money growth. Furthermore, looking at the monetary & financial institutions' (MFI) assets side, we have witnessed some slowing in the household

borrowing's dynamics (especially in the mortgage sector) but, as a whole, only a negligible correction in loans to private sector that in March grew 10.5% yoy, very close to their historical peak of 11.4%.

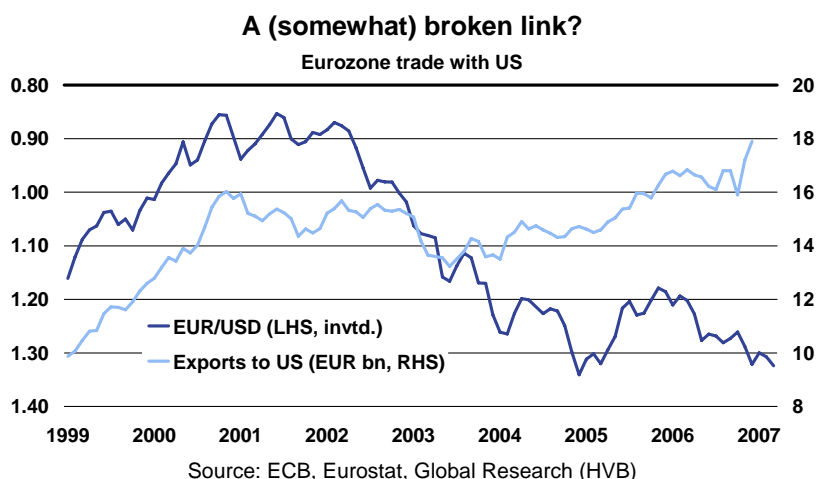


Against this background of above-trend growth and abundant liquidity, **prices risks can safely be considered as tilted on the upside**. Last month, inflation declined to 1.8% and, looking forward, it is bound to stay tame until the end of the summer, mainly thanks to an energy-induced base effect. Barring any steep decline in oil prices in months to come, inflation will be on the rise again starting in September. This U-shaped prices path – we forecast the peak at slightly above 2% at the beginning of next year – will impede any ECB relaxation, particularly now that core inflation is slowly drifting higher. Recent (Apr 30) Liebscher's comments on inflation – *“all in all, I have no reason to be relaxed”* – are clearly indicative, in our view, of certain Council's uneasiness on the medium-term inflation outlook.

Those who still think that 4% will be the peak of the ECB tightening campaign see the euro appreciation as the key risk factor. We are inclined not to overstate exchange rate movements, at least for the time being. First of all, instead of paying attention to news on brand-new “record highs vis à vis the dollar”, one should focus on the effective exchange rate. Well, **since the beginning of the year, the ECB EER-24 has risen by “only” 1.6%, and at current levels it still stands some 0.8% below its historical peak hit at the end of 2004.**



According to most common rules of thumb, and consistent with our Financial Conditions Index (FCI) estimates, **such appreciation is equivalent to about 20bp of ECB tightening, therefore far from any sudden and decisive monetary overkill**. Moreover, the adverse price effect has been heartily offset by lasting strength in global demand. Even in the US, where growth is steadily marching at a below-trend pace, the demand weakness is mainly confined to residential investment, whilst private outlays have stayed firm even in Q1 when headline GDP growth bottomed out at 1.3%.



Given that our FX forecasts point to a renewed dollar strength starting from the third quarter of this year, **we stick to our rosy growth outlook and tend to read the FX factor more as a risk rather than a key feature of our baseline scenario.** No doubt that financial conditions are becoming progressively tighter in Eurozone – since the beginning of the year our FCI has tightened by more than 30bp – but looking at how the recovery is unfolding, that is clearly not enough for the ECB. **The forward-looking stance adopted in Frankfurt has so far paid off, and we remain convinced that the ECB will not pull back from tightening to 4.25 in Q3 and to 4.50% in Q4 if the mid-term inflation outlook remains subject to upside risks.** Some Council members have recently explicitly acknowledged the possibility that monetary policy may undertake a restrictive course and that case will certainly apply if growth will be above trend for three consecutive years (2006-2008) and the economy remains flush with liquidity. With markets already discounting a 4.25% refi level, we think that only another step is required in order to achieve a fair ECB pricing. According to our strategists, that will occur by the end of Q3 when the ECB will likely make clear that they will stay in a tightening mood until the end of the year.

## DISCLAIMER

### Notices required by BAFIN:

Our recommendations are based on public information that we consider to be reliable but for which we assume no liability especially with regard to its completeness and accuracy. We reserve the right to change the views expressed here at any time and without advance notice. The investment possibilities discussed in this report may not be suitable for certain investors depending on their specific investment target or time horizon or in the context of their overall financial situation. This report is provided for general information purposes only and cannot be a substitute for obtaining independent advice. Please contact your bank's investment advisor. Provision of this information shall not be construed as constituting an offer to enter into a consulting agreement.

Please note that the provision of investment services may be restricted in certain jurisdictions. You are required to acquaint yourself with any local laws and restrictions on the usage and the availability of any services described therein. The information is not intended for distribution to or use by any person or entity in any jurisdiction or country where such distribution would be contrary to local law or regulations.

### Notices required by FMA:

#### **Analysts' Certification**

The analysts certify that their views regarding the companies and the securities in this report are truly expressed and that they have not received nor will receive direct or indirect compensation in exchange for publishing specific views or recommendations in this report.

This document is intended for the sole use of the person to whom it is addressed. It must not be transmitted further without the written permission of CA IB International Markets AG or one of its associated companies (together and individually referred to as "CA IB"). This document is provided as a service to market professionals, institutional, ordinary business and accredited investors, clients or customers only; it must not be passed to private or retail clients in any territory. It has been prepared and issued by CA IB on the basis of publicly available information, internally developed data and other sources believed to be reliable. All reasonable care has been taken to ensure the facts stated are accurate and opinions given are fair and reasonable, but no guarantee, warranty or representation expressed or implied is given; all opinions and estimates included constitute our good-faith judgment at this date, but are subject to change without notice; neither CA IB nor its directors, officers or employees shall in any way be responsible for its contents. CA IB, or its clients or customers, may trade as market maker or specialist in the investments or securities that are the subject of this document, or in related investments, and may have acted upon, bought for their own account or used the information contained in this document or the research or analysis on which it is based, before its publication. CA IB, its shareholders, directors, officers or employees may have a long or short position or be otherwise interested in the investments or securities referred to in this document, or in options on such investments or securities, or in related investments (including other securities of the same issuer). This document is published for private reference purposes only and is not an offer or solicitation to buy or sell the investments or securities referred to. CA IB have, or may seek to have, an investment banking relationship with any of the companies mentioned in this document. Within the past three years CA IB may have acted as manager or co-manager in the most recent registered public offerings, or in private placements of some of the companies or securities mentioned in this document. Unless otherwise noted, sources for all information in charts and tables are CA IB estimates.

The prices or values of the securities and any income generated there from may go down as well as up and can fluctuate and fall against the investor. There may be no income at all or it may be paid from capital. The securities or investments may cause the investor to lose the amount invested, as in addition past performance is not necessarily a guide to future performance. Changes in exchange rates may have an adverse effect on the value, price or income of the securities or investments. If taxation is referenced, the levels, basis for and relief from taxation may change. Any investment or security referred to in this document may not be suitable for every investor who receives it, and if in doubt the investor must seek advice from their investment adviser. Investors should be aware of the additional and special risks associated with securities and investments in emerging or developing markets. The securities or investments referred to in this document may be difficult to sell or realize, and information about them or the risks to which they are exposed may be unreliable or difficult to obtain. Investors should make themselves aware of any local laws governing such securities or investments.

CA IB uses a variety of valuation methods including but not limited to peer group comparisons of earnings, cash flow and book value multiples and methods based on discounted cash flows. Although the definition and application of these methods are based on generally accepted industry practices and models developed in the financial economics literature, please note that there is a range of reasonable variations within these models. The application of models typically depends on forecasts of a range of economic variables, which may include, but not limited to, interest rates, exchange rates, earnings, cash flows and risk factors that are subject to uncertainty and also may change over time. Any valuation is dependent upon inputs that are based on the subjective opinion of the analysts carrying out this valuation. Investors and other readers to whom the research is addressed may request further information and details with respect to the valuation models or assumptions applied to the models.

This document may not be passed on to any person in the United Kingdom (i) who is a private customer (ii) unless that person or entity qualifies as an authorised or exempted person within the meaning of the UK Financial Services and Markets Act 2000 (the "Act"), as supplemented or amended, or to other persons of a kind described in the Financial Services and Markets Act 2000 (Financial Promotion) Order 2001, or to persons who can be treated as "intermediate customers" for the purposes of the Conduct of Business Rules of the Financial Services Authority. Certain securities or investments mentioned in this document may not have been and may not be registered in the US under The Securities Act 1933 ("1933 Act") or The Investment Company Act 1940 ("1940 Act") and, as such, will not and may not be offered for sale or sold generally to the public in the US, its territories, possessions or protectorates under its jurisdiction, or to any citizen, resident, corporation, partnership or other entity formed or present therein other than under certain exemptions available to accredited or sophisticated institutional investors under the 1933 or 1940 Acts. Failure to comply with these restrictions may constitute a violation of UK & US Securities laws, and in any other jurisdictions where restrictions apply.

This document is communicated in the UK by CA IB International Markets Limited of 80 Cheapside, London EC2V 6EE. Tel: +44 20 7309 7888; Fax: +44 20 7309 7887. CA IB International Markets Limited is authorised and regulated by the Financial Services Authority. Any qualifying person or institution receiving this document in the UK requiring information or seeking to effect a transaction in the securities or investments should contact CA IB International Markets Limited, attention Head of Sales.

This document is released under restriction in the US by HVB Capital Markets Inc, Member of NASD, 150 East 42nd Street, New York NY 10017. Tel: + 1 212 672 6140; Fax: + 1 212 672 6154. Any qualifying person or institution receiving this document in the US requiring information or seeking to effect a transaction in the securities or investments should contact HVB Capital Markets Inc., attention Head of Sales.

### Notices required by CONSOB:

#### **Analyst Declaration**

All estimates and opinions included in the report represent the independent judgment of the analysts as of the date of the issue. It does not represent the views or opinions of the management of Bayerische Hypo- und Vereinsbank AG Milan Branch ("HVB Milan") or any other company in or affiliated to the groups of which they form part. It is possible that individuals employed by HVB Milan Branch or any other such company or affiliate may disagree with the opinions in this report.

#### **Important Disclosure**

This document has been prepared by Bayerische Hypo- und Vereinsbank AG Milan Branch, Via Tommaso Grossi, 10, 20121 Milano, Italy, duly authorized by the Bank of Italy to provide investment services. The company belongs to the UCI Group.

Regulatory authority: "Bank of Italy", Via Nazionale 91, 00184 Roma, Italy and Bundesanstalt für Finanzdienstleistungsaufsicht, Lurgiallee 12, 60439 Frankfurt, Germany.

### General Disclosure

This document is being distributed on an irregular basis by electronic and ordinary mail to professional investors and may not be redistributed, reproduced or published in whole or in part. This document is for information purposes only and is not intended as an offer or solicitation of an offer to sell or to buy any financial instrument. Recipients should conduct their own investigation and analysis of the companies and securities referred to in this document and make their own investment decisions without undue reliance on its contents.

Information, opinions, estimates and forecasts contained herein have been obtained from, or are based upon, public sources such as press and branch publications, financial statements, current and periodic reports, as well as meetings and telephone conversations with company representatives believed by HVB Milan to be reliable. However, no representation of warranty, express or implied, is made, and no responsibility or liability is accepted by HVB Milan, or any of their directors, officers, employees or shareholders for loss or damage of whatsoever nature in any way relating to reliance upon this Information.

Information, which is not reflected in this document, may therefore be available to persons connected to HVB Milan.

#### **Organisational and Administrative Arrangements to avoid and prevent conflicts of interest**

Conflicts of interest arising between the activities in which HVB Milan engages, are managed by legal and physical and non-physical barriers (collectively referred to as "Chinese walls" designed to restrict the flow of information between one area/department of HVB Milan and another. In particular, Investment Banking units, including corporate finance, capital market activities, financial advisory and other capital raising activities, are segregated by physical and non-physical boundaries from Trading units and Sales Units, as well as the equity research department. Within the Group, the fund management and corporate, retail and private banking arms operate through different legal entities, which reinforces the containment of information between entities. Disclosure of publicly available conflicts of interest and other material interests is made in the research. Analysts are supervised and managed on a day-to-day basis by line managers who do not have responsibility for Investment Banking activities, including corporate finance activities, or other activities other than the fixed income and macro economic research. The remuneration of the analyst(s) responsible for covering the securities in this report is not tied to investment banking transactions or services performed by HVB Milan or by the Group.

**Distribution in other countries**

The Document may not be distributed in Canada or Australia.

**Notice to UK residents:**

This report is intended for clients of Bayerische Hypo- und Vereinsbank AG and HVB Milan who are market counterparties or intermediate customers (both as defined by the Financial Services Authority ("FSA") and is not intended for use by any other person, in particular, private customers as defined by the rules of FSA. This report does not constitute a solicitation to buy or an offer to sell any securities. The information in this publication is based on carefully selected sources believed to be reliable, but we do not make any representation that it is accurate or complete. Any opinions herein reflect our judgment at this date and are subject to change without notice.

We and/or other members of Bayerische Hypo- und Vereinsbank Group may take a long or short position and buy or sell securities mentioned in this publication. We and/or members of Bayerische Hypo- und Vereinsbank Group may act as investment bankers and/or commercial bankers for issuers of securities mentioned, be represented on the board of such issuers and/or engage in "market making" of such securities. The Bank and its affiliates may also, from time to time, have a consulting relationship with a company being reported upon.

The investments discussed or recommended in this report may be unsuitable for investors depending on their specific investment objectives and financial position. Investors should obtain the advice of their banker/broker about the investments concerned prior to making them.

This document has been approved for distribution in UK by HVB London, regulated by the FSA for the conduct of Investment Business in the UK. Bayerische Hypo- und Vereinsbank AG London branch is regulated by FSA for the conduct of designated investment business in the UK. The HVB London Conflicts Management Policy is available upon request.

**Notice to U.S. residents:**

This report is intended solely for persons who qualify as "major US institutional investors" (as defined in Rule 15a-6 under the U.S. Securities Exchange Act of 1934, as amended) as such term has been interpreted by the U.S. Securities and Exchange Commission. Each U.S. recipient of this report represents and agrees, by virtue of its acceptance thereof, that it is such a "major U.S. institutional investor" and that it understands the risks involved in executing transactions in such securities. Any U.S. recipient of this report that wishes to discuss or receive additional information regarding any security or issuer mentioned herein must contact a registered representative of HVB Capital Markets, Inc. ("HVB Capital").

Any transaction by U.S. persons (other than a registered U.S. broker-dealer or bank acting in a broker-dealer capacity) must be effected with or through HVB Capital Markets.

The securities of non-U.S. issuers referred to in this report may not be registered for sale in the U.S. or subject to U.S. reporting and/or other requirements. Available information regarding such non-U.S. issuers may be limited, and such non-U.S. issuers may not be subject to the same auditing and reporting standards as U.S. issuers.

The information contained in this report is intended solely for certain "major U.S. institutional investors", and may not be used or relied upon by any other person for any purpose. Such information is provided for informational purposes only and does not constitute a solicitation to buy or an offer to sell any securities under the Securities Act of 1933, as amended, or under any other U.S. federal or state securities laws, rules or regulations. The investment opportunities discussed in this report may be unsuitable for certain investors depending on their specific investment objectives, risk tolerance and financial position.

In jurisdictions where HVB Capital is not registered or licensed to trade in securities, commodities or other financial products, transactions may be executed only in accordance with applicable law and legislation, which may vary from jurisdiction to jurisdiction and which may require that a transaction be made in accordance with applicable exemptions from registration or licensing requirements.

The information in this publication is based on carefully selected sources believed to be reliable, but HVB Capital does not make any representation with respect to its completeness or accuracy. All opinions expressed herein reflect HVB Capital's judgment at the original time of publication, without regard to the date on which you may receive such information, and are subject to change without notice.

HVB Capital may have issued other reports that are inconsistent with, and reach different conclusions from, the information presented in this report. These publications reflect the different assumptions, views and analytical methods of the analysts who prepared them. Past performance should not be taken as an indication or guarantee of future performance, and no representation or warranty, express or implied, is provided in relation to future performance.

HVB Capital and any company affiliated with it may, with respect to any securities discussed herein: (a) take a long or short position and buy or sell such securities; (b) act as investment and/or commercial bankers for issuers of such securities; (c) act as market makers for such securities; (d) serve on the board of any issuer of such securities; and (e) act as paid consultant or advisor to any issuer.

The information contained herein may include forward-looking statements within the meaning of U.S. federal securities laws that are subject to risks and uncertainties. Factors that could cause a company's actual results and financial condition to differ from expectations include, without limitation: political uncertainty, changes in general economic conditions that adversely affect the level of demand for the company's products or services, changes foreign exchange markets, changes in international and domestic financial markets and in the competitive environment, and other factors relating to the foregoing. All forward-looking statements contained in this report are qualified in their entirety by this cautionary statement.

## Contacts

### GLOBAL RESEARCH\*

Thorsten Weinelt, CFA  
Global Head of Research & Chief Strategist (HVB)  
+49 89 378-15110  
thorsten.weinelt@hvb.de

### GLOBAL ECONOMICS & FI/FX RESEARCH

Marco Annunziata, PhD (HVB)  
Global Chief Economist  
+44 (0)20 7826 1770  
marco.annunziata@hvbEurope.com

Monica Bertodatto (HVB Milan)  
+39 02 8862-8604  
monica.bertodatto@hvb.de  
Nikolaus Keis (HVB)  
+49 89 378-12560  
nikolaus.keis@hvb.de  
Dr. Isabelle Kronawitter (HVB)  
+49 89 378-12563  
isabelle.kronawitter@hvb.de  
Chiara Silvestre (HVB Milan)  
chiara.silvestre@hvb.de

### GLOBAL ECONOMICS & COMMODITY RESEARCH

#### European Economics

Marco Kramer, Co-Head (HVB)  
+49 89 378-12566  
marco.kramer@hvb.de  
Aurelio Maccario, Co-Head (HVB Milan)  
+39 02 8862-0728  
aurelio.maccario@hvb.de

Birgit Dörfler, Chief Austrian Economist (CAIB)  
+43 50505-82352  
birgit.doerfler@ca-ib.com  
Andreas Rees, Chief German Economist (HVB)  
+49 89 378-12576  
andreas.rees@hvb.de  
Marco Valli, Chief Italian Economist (HVB Milan)  
+39 02 8862-8688  
marco.valli@hvb.de  
Tullia Bucco (HVB Milan)  
+39 02 8862-2079  
tullia.bucco@hvb.de  
Chiara Corsa (HVB Milan)  
+39 02 8862-2209  
chiara.corsa@hvb.de  
Alexander Koch (HVB)  
+49 89 378-13013  
alexander.koch01@hvb.de

#### US Economics

Roger M. Kubarych, Chief US Economist (HVB)  
+1 212 672-5668  
roger\_kubarych@america.hypovereinsbank.com  
Dr. Harm Bandholz (HVB)  
+49 89 378-12547  
harm.bandholz@hvb.de  
Dr. Davide Stroppa (HVB Milan)  
+39 02 8862-2890  
davide.stroppa@hvb.de

#### Commodity Research

Jochen Hitzfeld (HVB)  
+49 89 378-18709  
jochen.hitzfeld@hvb.de

#### Publication Address

UniCredit Markets & Investment Banking  
Bayerische Hypo- und Vereinsbank AG Milan Branch  
Global Economics Research & FI/FX Research  
Via Tommaso Grossi, 10  
20121 Milano  
Telephone +39 02 8862.0728  
Facsimile +39 02 8862.2585

### EEMEA ECONOMICS & FI/FX STRATEGY

Martin Blum, Head (CAIB)  
+43 50505-82363  
martin.blum@ca-ib.com  
Piotr Chwiejczak (CAIB)  
+43 50505-82361  
piotr.chwiejczak@ca-ib.com  
Dr. Stefan Kolek (HVB)  
+49 89 378-12495  
stefan.kolek@hvb.de  
Dr. Simon Quijano-Evans (CAIB)  
+43 50505-82364  
simon.quijano@ca-ib.com  
Goran Saravanja (CAIB)  
+385 1 4897 809  
goran.saravanja@ca-ib.com  
Pavel Sobisek (CAIB)  
+420 2 211 12504  
pavel.sobisek@ca-ib.com  
Gyula Toth (CAIB)  
+43 50505-82362  
gyula.toth@ca-ib.com

### GLOBAL FI/FX STRATEGY

Michael Rottmann, Head (HVB)  
+49 89 378-15121  
michael.rottman01@hvb.de  
Dr. Luca Cazzulani, FI Strategy (HVB Milan)  
+39 02 88623728  
luca.cazzulani@hvb.de  
Giuseppe Maraffino (HVB Milan)  
+39 02 8862-2027  
giuseppe.maraffino@hvb.de  
Armin Mekelburg, FX Strategy (HVB)  
+49 89 378-14307  
armin.mekelburg@hvb.de  
Roberto Mialich, FX Strategy (HVB Milan)  
+39 02 88622765  
roberto.mialich@hvb.de  
Kornelius Purps, FI Strategy (HVB)  
+49 89 378-12753  
kornelius.purps@hvb.de  
Herbert Sellier, Technical Analysis (HVB)  
+49 89 378-18024  
herbert.sellier@hvb.de  
Herbert Stocker, Technical Analysis (HVB)  
+49 89 378-14305  
herbert.stocker@hvb.de  
Gerhard Winzer, CFA, FI Strategy (CAIB)  
+43 50505-82353  
gerhard.winzer@ca-ib.com

Bloomberg  
HVER, HVB, UBMF

Internet  
www.hvbmarkets.de; www.ubm.it

\*Global Research is the joint research department of Bayerische Hypo- und Vereinsbank AG (HVB), CA IB International Markets AG (CAIB), and Bayerische Hypo- und Vereinsbank AG Milan Branch.