

Bulgaria next? Budget under investigation

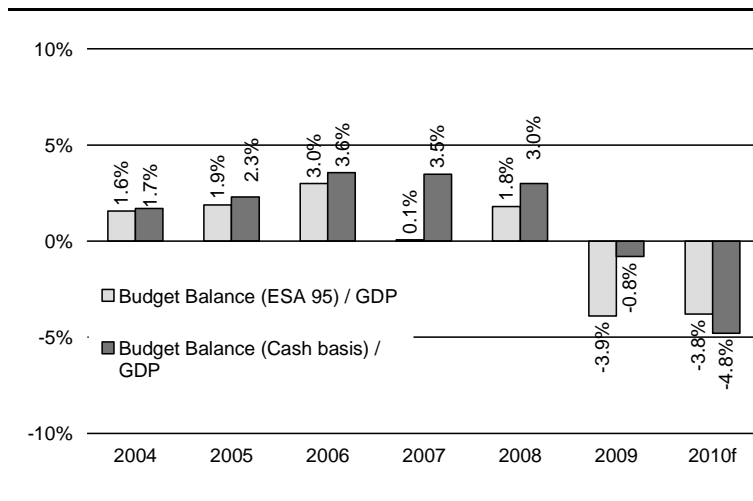
- Following the long Greek saga and last week's comments by some Hungarian officials (regarding the possible poor status of Hungary's public finances), this week the Bulgarian budget was at center stage.
- Tuesday, the EU's Economic and Monetary Affairs Commissioner Olli Rehn expressed his alarm: "We have had some concerns about the statistical performance of Bulgaria and are considering sending a mission shortly". In April, the new centre-right government already revealed dozens of unaccounted public procurement deals signed by the previous cabinet, which forced it to revise its end-2009 budget deficit figure (calculated according to the Eurostat methodology) to 3.9% of GDP (from 1.9% initially). As this has been public knowledge since April, the sharp increase of Bulgarian CDS may provide some selling opportunity.
- To avoid sustainability of its fiscal position being called into question (during the first month of 2010 a deterioration of public finances was visible), the Bulgarian government already implemented a number of austerity measures, with a mix of revenue increases and spending cuts. With belt-tightening measures worth 2% of Bulgarian GDP, Bulgaria can enjoy a very solid fiscal position, we believe. Indeed, Bulgaria has a public debt of 16.1% of GDP compared with around 35% on average for the EEMEA countries and close to 80% for the eurozone.
- However, the tribulations related to Bulgarian fiscal accounts should not be underestimated. First, uncertainty (and revisions) over budget figures is something we regard as very negative, and misinterpretation among the government, investors and EU officials must be avoided. Second, the apprehension about the Bulgarian budget numbers should not be considered the cause of the renewed market tensions that are affecting Central Eastern Europe, rather they represent another clear symptom of market nervousness, in our view.

Authors:

Kristofor Pavlov
+359 2 9269-390,
kristofor.pavlov@unicreditgroup.bg

Matteo Ferrazzi
+39 02 8862-8600,
matteo.ferrazzi@unicreditgroup.eu

BULGARIAN BUDGET BALANCE (% OF GDP, ESA95 AND CASH BASIS)



Source: Bulgarian Ministry of Finance, UniCredit Research

Chief Economist - UniCredit Group
Head of Global Economics & F/FX Research
Marco Annunziata, Ph.D., Chief Economist
+44 20 7826-1770
marco.annunziata@unicreditgroup.eu

Bloomberg
UCGR, UCFR

Internet
www.research.unicreditgroup.eu

First Hungary...

Hungary was at centre stage during the past week, following the – in our view – astonishing comments by some Hungarian officials that the country “has only a slim chance of avoiding a Greek-style scenario”, and that “default talk is not an exaggeration”. These comments triggered a sell-off not only of Hungarian assets but they also had an impact on a broader scale.

...now Bulgaria...

This week, **Bulgaria is experiencing a harsh discussion about its budget numbers.** Tuesday, Economic and Monetary Affairs Commissioner Olli Rehn said that “We have had some **concerns as regards the statistical performance of Bulgaria and are considering sending a mission shortly**”. These comments emerged in the context of the EU’s finance ministers’ recent decision to grant to the Eurostat wide auditing powers, with the ultimate goal to help prevent proliferation of a sovereign debt crisis in the EU. The Bulgarian finance ministry said in a statement yesterday that it had been expecting such a mission since May and that “The mission is expected... It neither surprises us, nor worries us”. Bulgaria country risk – if measured in terms of 5Y USD CDS – jumped from 250 last week to more than 350 this week (the level of one year ago).

COUNTRY RISK (5YUSD CDS, BPS)

	Today	1 week ago	1 month ago	
	11-Jun-10	4-Jun-10	delta	11-May-10
Spain	206	257	-51	164
Portugal	290	353	-62	237
Italy	187	245	-58	144
Greece	758	791	-33	560
Slovenia	90	104	-13	73
Slovakia	101	106	-6	78
Poland	154	185	-32	125
Czech	107	117	-10	87
Hungary	326	412	-87	225
Lithuania	292	313	-21	259
Latvia	370	404	-33	348
Estonia	134	133	1	112
Romania	392	376	16	247
Bulgaria	354	334	20	235
Croatia	320	316	3	231
Turkey	189	202	-13	174
Ukraine	625	639	-13	577
Russia	188	201	-13	163
Kazakhstan	214	221	-8	189

Source: Bloomberg, UniCredit Research

Dozens of unaccounted public procurement deals already revealed

We believe the statement of Commissioner Rehn refers to past development, which is already priced in by the markets’ participants; this is why we see the most recent markets’ reaction as somewhat exaggerated. In April, the new center-right government revealed dozens of unaccounted public procurement deals signed by the previous Socialist-led cabinet, which forced it to revise its end-2009 budget deficit figure (calculated according to the Eurostat methodology) to 3.9% of GDP (from 1.9% initially), while at the same time the deficit on a cash basis remained unchanged at 0.8% of GDP.

Renewed concerns over the credibility of Bulgaria's national statistics, in our view, reflect general market anxiety over the possible proliferation of the sovereign debt crises in Europe, rather than any concrete alleged wrongdoings of Bulgarian authorities. **The nervousness surrounding the Bulgarian fiscal accounts is hence more a symptom than the cause of the renewed market tensions that are affecting Central Eastern Europe.**

Apart from Estonia, Bulgaria has the strongest fiscal metrics in the EU-27

It is also worth emphasizing, that in the EEMEA region Bulgaria's fiscal metrics are only outperformed by Estonia. Bulgaria has a public debt of 16.1% of GDP compared with around 35% for the EEMEA countries and moving close to 80% for the eurozone founding members. Bulgaria targets a 2010 budget deficit of 4.8% of GDP on cash basis (corresponding to 3.8% deficit on accrual basis – according to the government estimates, see chart), while deficits in the public finances in many EU countries remain far in excess of this level. Bulgaria's interest expenditures for serving public debt are less than 1% of GDP, substantially lower than those seen in many EU member states, not to mention Greece where it may come close to the 10% benchmark this year.

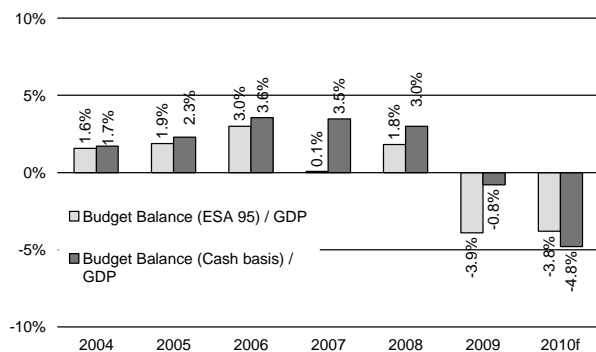
FISCAL METRICS (% , EUROSTAT METHODOLOGY)

Data as of end-2009	Budget deficit / GDP	Public debt / GDP	Interest spending to serve public debt / GDP
EU-27	-6.8	73.6	2.6
Bulgaria	-3.9	14.8	0.8
Czech Republic	-5.9	35.4	1.3
Estonia	-1.7	7.2	0.3
Latvia	-9	36.1	1.6
Lithuania	-8.9	29.3	1.0
Hungary	-4	78.3	4.7
Poland	-7.1	51	2.6
Romania	-8.3	23.7	1.5
Slovenia	-5.5	35.9	1.4
Slovakia	-6.8	35.7	1.5
Greece	-13.6	115.1	5.0

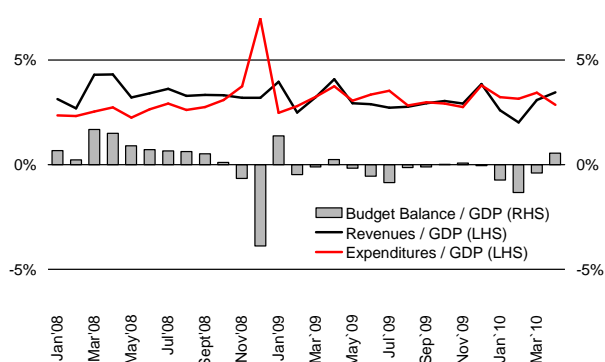
Source: Eurostat, UniCredit Research

BULGARIAN FISCAL ACCOUNTS

Budget balance (% of GDP, ESA95 and cash basis methodologies)



Monthly evolution of Bulgarian fiscal accounts (% on GDP)



Source: Bulgarian Ministry of Finance, UniCredit Research

Belt-tightening measures worth 2% of GDP are being implemented...

To avoid sustainability of its fiscal position being called into question, the Bulgarian government already implemented (or is about to implement soon) a **number of austerity measures, with a mix of revenue increases and spending cuts**. To boost fiscal revenues authorities intend to: #1) impose indirect tax on insurance premium income; #2) raise the share of advance payment of profit tax; #3) raise the dividend payout ratio for state-owned companies from 50% to 80%; #4) impose a new higher tax rate on luxury property; #5) privatize minority stakes in state-owned enterprises; #6) sell and rent state-owned arable land. Spending cuts to be made: #1) lower sickness and unemployment benefits; #2) 15% reduction in subsidies for political parties; #3) a 9.5% cut in total administrative expenses including salaries (with exception of ministries of internal affairs, defense as well as the ministry of labor and social policy); #4) freezing pensions paid from the state coffers; #5) postpone the raise in widowers' pensions, which was one of the pre-election pledges of the GERB ruling party. **The total fiscal effects of the austerity measures envisaged in the budget revision are thus estimated at some BGN 1.4bn, or 2% of anticipated GDP.**

The budget deficit target (on a cash basis) was revised from 0.7% of GDP initially to 4.8%

In 2009, the Bulgarian economy felt the effects of the recession and GDP dropped by 5% (slightly better than the Central Eastern European region) and the budget also started to deteriorate. In 2010, belt-tightening proved necessary, as it became clear that **revenues in the initial 2010 budget plan were overestimated**. What's more, the 2010 budget deficit target is likely to be raised from 0.7% of GDP on a cash basis, under the initial fiscal plan, to 4.8% of GDP, under the budget revision, which at the moment is in the final stages of approval in the National Assembly. Importantly, the budget deficit on an accrual basis is thus estimated to reach 3.8% of GDP, lower than 3.9% posted in 2009. **The logic behind drastic cuts in the public administration coupled with the increase in the budget deficit target, according to the government, is to free more fiscal room for growth-enhancing spending.** More specifically, the government intends: #1) to finance additional infrastructure projects of national priority for BGN 180mn (mostly co-financing needed to boost utilization of EU funds); #2) to increase unemployment benefits to cover planned job cuts in the public sector; #3) to spend an additional BGN 220mn in the health care sector, contingent on implementation of the due reforms; #4) to spend BGN 116mn more subsidies for tobacco produce – which is vital for the Turkish minority that is largely dependent on tobacco-related incomes.

Importantly, on accrual basis the budget deficit is thus forecast to reach 3.2% of GDP, from 3.9% posted last year

We see limited implementation risk for the austerity measures

There is, we believe, limited implementation risk for the planned austerity measures, particularly given the strong track record of the country in doing what is needed in times of tribulation. Moreover, the budget revision envisages a fiscal buffer (contingency reserve) of BGN 1.2bn (1.8% of GDP), which represents an additional guarantee that there is no immediate risk for the sustainability of Bulgarian public finances. What the government fiscal package lacks is a credible plan for bringing back the budget deficit to zero, as soon as the economic upturn takes a firmer hold. One additional factor that helps to explain market anxiety is the – in our view – faulty communication strategy of the Bulgarian government on economic policy matters. It arguably is characterized with a lot of controversy, which sometimes even reaches cacophonous proportions. Apart from these, however, we believe Bulgaria's fiscal metrics will remain strong. In contrast to many other emerging markets, Bulgaria entered the recession with lower government debt and a significant budget surplus. This allows the country to use fiscal policy more aggressively and for a longer period of time, without fiscal sustainability being called into question. What's more, the scale of fiscal consolidation, which Bulgaria needs to implement from 2011 onwards, looks smaller when compared with that required in other peer countries. Thus, Bulgaria's recovery is likely to be less burdened by impending fiscal consolidation when compared with its neighbors. The Bulgarian government, in our opinion, has the will to push through further austerity measures, if such are proved necessary to avoid deterioration in the country's fiscal fundamentals, as demonstrated by the prompt reaction of the government at the deterioration of public finances during the first part of this year.

Bulgarian fiscal situation allows the country to use fiscal policy more aggressively

Disclaimer

Our recommendations are based on information obtained from, or are based upon public information sources that we consider to be reliable but for the completeness and accuracy of which we assume no liability. All estimates and opinions included in the report represent the independent judgment of the analysts as of the date of the issue. We reserve the right to modify the views expressed herein at any time without notice. Moreover, we reserve the right not to update this information or to discontinue it altogether without notice.

This analysis is for information purposes only and (i) does not constitute or form part of any offer for sale or subscription of or solicitation of any offer to buy or subscribe for any financial, money market or investment instrument or any security, (ii) is neither intended as such an offer for sale or subscription of or solicitation of an offer to buy or subscribe for any financial, money market or investment instrument or any security nor (iii) as an advertisement thereof. The investment possibilities discussed in this report may not be suitable for certain investors depending on their specific investment objectives and time horizon or in the context of their overall financial situation. The investments discussed may fluctuate in price or value. Investors may get back less than they invested. Changes in rates of exchange may have an adverse effect on the value of investments. Furthermore, past performance is not necessarily indicative of future results. In particular, the risks associated with an investment in the financial, money market or investment instrument or security under discussion are not explained in their entirety.

This information is given without any warranty on an "as is" basis and should not be regarded as a substitute for obtaining individual advice. Investors must make their own determination of the appropriateness of an investment in any instruments referred to herein based on the merits and risks involved, their own investment strategy and their legal, fiscal and financial position. As this document does not qualify as an investment recommendation or as a direct investment recommendation, neither this document nor any part of it shall form the basis of, or be relied on in connection with or act as an inducement to enter into, any contract or commitment whatsoever. Investors are urged to contact their bank's investment advisor for individual explanations and advice.

Neither UniCredit Bank AG, UniCredit Bank AG London Branch, UniCredit CAIB AG, UniCredit Bank AG Milan Branch, UniCredit CAIB Securities UK Ltd., UniCredit Securities, UniCredit Menkul Değerler A.Ş., UniCredit Bulbank, Zagrebačka banka, UniCredit Bank, Bank Pekao, Yapi Kredi, UniCredit Tiriac Bank, ATFBank, nor any of their respective directors, officers or employees nor any other person accepts any liability whatsoever (in negligence or otherwise) for any loss howsoever arising from any use of this document or its contents or otherwise arising in connection therewith.

This analysis is being distributed by electronic and ordinary mail to professional investors, who are expected to make their own investment decisions without undue reliance on this publication, and may not be redistributed, reproduced or published in whole or in part for any purpose.

Responsibility for the content of this publication lies with:

- a) UniCredit Bank AG, Am Tucherpark 16, 80538 Munich, Germany, (also responsible for the distribution pursuant to §34b WpHG). The company belongs to UCI Group. Regulatory authority: "BaFin" – Bundesanstalt für Finanzdienstleistungsaufsicht, Lurgiallee 12, 60439 Frankfurt, Germany.
- b) UniCredit Bank AG London Branch, Moor House, 120 London Wall, London EC2Y 5ET, United Kingdom. Regulatory authority: "BaFin" – Bundesanstalt für Finanzdienstleistungsaufsicht, Lurgiallee 12, 60439 Frankfurt, Germany and subject to limited regulation by the Financial Services Authority (FSA), 25 The North Colonnade, Canary Wharf, London E14 5HS, United Kingdom. Details about the extent of our regulation by the Financial Services Authority are available from us on request.
- c) UniCredit Bank AG Milan Branch, Via Tommaso Grossi, 10, 20121 Milan, Italy, duly authorized by the Bank of Italy to provide investment services. Regulatory authority: "Bank of Italy", Via Nazionale 91, 00184 Roma, Italy and Bundesanstalt für Finanzdienstleistungsaufsicht, Lurgiallee 12, 60439 Frankfurt, Germany.
- The UniCredit CAIB Group, consisting of
 - d) UniCredit CAIB AG, Julius-Tandler-Platz 3, 1090 Vienna, Austria
Regulatory authority: Finanzmarktaufsichtsbehörde (FMA), Praterstrasse 23, 1020 Vienna, Austria
 - e) UniCredit CAIB Securities UK Ltd., Moor House, 120 London Wall, London EC2Y 5ET, United Kingdom
Regulatory authority: Financial Services Authority (FSA), 25 The North Colonnade, Canary Wharf, London E14 5HS, United Kingdom
 - f) UniCredit Securities, Boulevard Ring Office Building, 17/1 Chistoprudni Boulevard, Moscow 101000, Russia
Regulatory authority: Federal Service on Financial Markets, 9 Leninsky prospekt, Moscow 119991, Russia
 - g) UniCredit Menkul Değerler A.Ş., Büyükdere Cad. No. 195, Büyükdere Plaza Kat. 5, 34394 Levent, Istanbul, Turkey
Regulatory authority: Sermaye Piyasası Kurulu – Capital Markets Board of Turkey, Eskişehir Yolu 8.Km No:156, 06530 Ankara, Turkey
 - h) UniCredit Bulbank, Sveta Nedelya Sq. 7, BG-1000 Sofia, Bulgaria
Regulatory authority: Financial Supervision Commission, 33 Shar Planina str.,1303 Sofia, Bulgaria
 - i) Zagrebačka banka, Paromlinska 2, HR-10000 Zagreb, Croatia
Regulatory authority: Croatian Agency for Supervision of Financial Services, Miramarska 24B, 10000 Zagreb, Croatia
 - j) UniCredit Bank, Na Příkopě 858/20, CZ-11121 Prague, Czech Republic
Regulatory authority: CNB Czech National Bank, Na Příkopě 28, 115 03 Praha 1, Czech Republic
 - k) Bank Pekao, ul. Grzybowska 53/57, PL-00-950 Warsaw, Poland
Regulatory authority: Polish Financial Supervision Authority, Plac Powstańców Warszawy 1, 00-950 Warsaw, Poland
 - l) UniCredit Bank, Prechistsenskaya emb. 9, RF-19034 Moscow, Russia
Regulatory authority: Federal Service on Financial Markets, 9 Leninsky prospekt, Moscow 119991, Russia
 - m) UniCredit Bank, Šancova 1/A, SK-813 33 Bratislava, Slovakia
Regulatory authority: National Bank of Slovakia, Stefanikovo nam. 10/19, 967 01 Kremnica, Slovakia
 - n) Yapi Kredi, Yapi Kredi Plaza D Blok, Levent, TR-80620 Istanbul, Turkey
Regulatory authority: Sermaye Piyasası Kurulu – Capital Markets Board of Turkey, Eskişehir Yolu 8.Km No:156, 06530 Ankara, Turkey
 - o) UniCredit Tiriac Bank, Ghetariilor Street 23-25, RO-014106 Bucharest 1, Romania
Regulatory authority: CNVM, Romanian National Securities Commission, Foişorului street, no.2, sector 3, Bucharest, Romania
 - p) ATFBank, 100 Furmanov Str., KZ-050000 Almaty, Kazakhstan
Agency of the Republic of Kazakhstan on the state regulation and supervision of financial market and financial organisations, 050000, Almaty, 67 Aiteke Bi str., Kazakhstan

POTENTIAL CONFLICTS OF INTEREST

UniCredit Bank AG acts as a Specialist or Primary Dealer in government bonds issued by the Italian, Portuguese and Greek Treasury. Main tasks of the Specialist are to participate with continuity and efficiency to the governments' securities auctions, to contribute to the efficiency of the secondary market through market making activity and quoting requirements and to contribute to the management of public debt and to the debt issuance policy choices, also through advisory and research activities.

ANALYST DECLARATION

The author's remuneration has not been, and will not be, geared to the recommendations or views expressed in this study, neither directly nor indirectly.

ORGANIZATIONAL AND ADMINISTRATIVE ARRANGEMENTS TO AVOID AND PREVENT CONFLICTS OF INTEREST

To prevent or remedy conflicts of interest, UniCredit Bank AG, UniCredit Bank AG London Branch, UniCredit CAIB AG, UniCredit Bank AG Milan Branch, UniCredit CAIB Securities UK Ltd., UniCredit Securities, UniCredit Menkul Değerler A.Ş., UniCredit Bulbank, Zagrebačka banka, UniCredit Bank, Bank Pekao, Yapi Kredi, UniCredit Tiriac Bank, ATFBank have established the organizational arrangements required from a legal and supervisory aspect, adherence to which is monitored by its compliance department. Conflicts of interest arising 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 UniCredit Bank AG, UniCredit Bank AG London Branch, UniCredit CAIB AG, UniCredit Bank AG Milan Branch, UniCredit CAIB Securities UK Ltd., UniCredit Securities, UniCredit Menkul Değerler A.Ş., UniCredit Bulbank, Zagrebačka banka, UniCredit Bank, Bank Pekao, Yapi Kredi, UniCredit Tiriac Bank, ATFBank 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 Markets Units, as well as the research department. In the case of equities execution by UniCredit Bank AG Milan Branch, other than as a matter of client facilitation or delta hedging of OTC and listed derivative positions, there is no proprietary trading. 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 sale of securities to clients.

ADDITIONAL REQUIRED DISCLOSURES UNDER THE LAWS AND REGULATIONS OF JURISDICTIONS INDICATED**Notice to Austrian investors**

This document does not constitute or form part of any offer for sale or subscription of or solicitation of any offer to buy or subscribe for any securities and neither this document nor any part of it shall form the basis of, or be relied on in connection with or act as an inducement to enter into, any contract or commitment whatsoever. This document is confidential and is being supplied to you solely for your information and may not be reproduced, redistributed or passed on to any other person or published, in whole or part, for any purpose.

Notice to Czech investors

This report is intended for clients of UniCredit Bank AG, UniCredit Bank AG London Branch, UniCredit CAIB AG, UniCredit CAIB Securities UK Ltd. or UniCredit Bank AG Milan Branch in the Czech Republic and may not be used or relied upon by any other person for any purpose.

Notice to Italian investors

This document is not for distribution to retail clients as defined in article 26, paragraph 1(e) of Regulation n. 16190 approved by CONSOB on October 29, 2007. In the case of a short note, we invite the investors to read the related company report that can be found on UniCredit Research website www.research.unicreditgroup.eu.

Notice to Russian investors

As far as we are aware, not all of the financial instruments referred to in this analysis have been registered under the federal law of the Russian Federation "On the Securities Market" dated April 22, 1996, as amended, and are not being offered, sold, delivered or advertised in the Russian Federation.

Notice to Turkish investors

Investment information, comments and recommendations stated herein are not within the scope of investment advisory activities. Investment advisory services are provided in accordance with a contract of engagement on investment advisory services concluded with brokerage houses, portfolio management companies, non-deposit banks and the clients. Comments and recommendations stated herein rely on the individual opinions of the ones providing these comments and recommendations. These opinions may not suit your financial status, risk and return preferences. For this reason, to make an investment decision by relying solely on the information stated here may not result in consequences that meet your expectations.

Notice to Investors in Japan

This document does not constitute or form part of any offer for sale or subscription for or solicitation of any offer to buy or subscribe for any securities and neither this document nor any part of it shall form the basis of, or be relied on in connection with or act as an inducement to enter into, any contract or commitment whatsoever.

Notice to UK investors

This communication is directed only at clients of UniCredit Bank AG, UniCredit Bank AG London Branch, UniCredit CAIB AG, UniCredit CAIB Securities UK Ltd. or UniCredit Bank AG Milan Branch who (i) have professional experience in matters relating to investments or (ii) are persons falling within Article 49(2)(a) to (d) ("high net worth companies, unincorporated associations, etc.") of the United Kingdom Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 or (iii) to whom it may otherwise lawfully be communicated (all such persons together being referred to as "relevant persons"). This communication must not be acted on or relied on by persons who are not relevant persons. Any investment or investment activity to which this communication relates is available only to relevant persons and will be engaged in only with relevant persons.

Notice to U.S. investors

This report is being furnished to U.S. recipients in reliance on Rule 15a-6 ("Rule 15a-6") under the U.S. Securities Exchange Act of 1934, as amended. 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" (as such term is defined in Rule 15a-6) 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, or engage in any transaction to purchase or sell or solicit or offer the purchase or sale of such securities, should contact a registered representative of UniCredit Capital Markets, Inc. ("UCI Capital Markets").

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 UCI Capital Markets.

The securities referred to in this report may not be registered under the U.S. Securities Act of 1933, as amended, and the issuer of such securities may not be subject to U.S. reporting and/or other requirements. Available information regarding the issuers of such securities may be limited, and such 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 UCI Capital Markets 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 UCI Capital Markets does not make any representation with respect to its completeness or accuracy. All opinions expressed herein reflect the author'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.

UCI Capital Markets 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.

UCI Capital Markets 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 in 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

This document may not be distributed in Canada or Australia.

UniCredit Research*

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

Dr. Ingo Heimig
Head of Research Operations
+49 89 378-13952
ingo.heimig@unicreditgroup.de

Economics & FI/FX Research

Marco Annunziata, Ph.D., Chief Economist
+44 20 7826-1770
marco.annunziata@unicreditgroup.eu

Economics & Commodity Research
Global Economics

Dr. Davide Stroppa, Global Economist
+39 02 8862-2890
davide.stroppa@unicreditgroup.de

European Economics

Andreas Rees, Chief German Economist
+49 89 378-12576
andreas.rees@unicreditgroup.de

Marco Valli, Chief Italian Economist
+39 02 8862-8688
marco.valli@unicreditgroup.de

Stefan Bruckbauer, Chief Austrian Economist
+43 50505 41951
stefan.bruckbauer@unicreditgroup.at

Tullia Bucco
+39 02 8862-2079
tullia.bucco@unicreditgroup.de

Chiara Corsa
+39 02 8862-2209
chiara.corsa@unicreditgroup.de

Dr. Loredana Federico
+39 02 8862-2209
loredana.federico@unicreditgroup.eu

Alexander Koch, CFA
+49 89 378-13013
alexander.koch1@unicreditgroup.de

Chiara Silvestre
chiara.silvestre@unicreditgroup.de

US Economics

Dr. Harm Bandholz, CFA
+1 212 672 5957
harm.bandholz@us.unicreditgroup.eu

Commodity Research

Jochen Hitzfeld
+49 89 378-18709
jochen.hitzfeld@unicreditgroup.de

Nikolaus Keis
+49 89 378-12560
nikolaus.keis@unicreditgroup.de

EEMEA Economics & FI/FX Strategy

Cevdet Akcay, Ph.D., Chief Economist, Turkey
+90 212 319-8430, cevdet.akcay@yapikredi.com.tr

Matteo Ferrazzi, Economist, EEMEA
+39 02 8862-8600, matteo.ferrazzi@unicreditgroup.eu

Dmitry Gourov, Economist, EEMEA
+43 50505 823-64, dmitry.gourov@caib.unicreditgroup.eu

Hans Holzhaecker, Chief Economist, Kazakhstan
+7 727 244-1463, h.holzhaecker@atfbank.kz

Anna Kopetz, Economist, Baltics
+43 50505 823-64, anna.kopetz@caib.unicreditgroup.eu

Marcin Mrowiec, Chief Economist, Poland
+48 22 656-0678, marcin.mrowiec@pekao.com.pl

Vladimir Osakovskiy, Ph.D., Head of Strategy and Research, Russia
+7 495 258-7258 ext.7558, vladimir.osakovskiy@unicreditgroup.ru

Rozália Pál, Ph.D., Chief Economist, Romania
+40 21 203-2376, rozalia.pal@unicredit.ro

Kristofor Pavlov, Chief Economist, Bulgaria
+359 2 9269-390, kristofor.pavlov@unicreditgroup.bg

Goran Šaravanja, Chief Economist, Croatia
+385 1 6006-678, goran.saravanja@unicreditgroup.zaba.hr

Pavel Sobisek, Chief Economist, Czech Republic
+420 2 211-12504, pavel.sobisek@unicreditgroup.cz

Gyula Toth, Economist/Strategist, EEMEA
+43 50505 823-62, gyula.toth@caib.unicreditgroup.eu

Jan Toth, Chief Economist, Slovakia
+421 2 4950-2267, jan.toth@unicreditgroup.sk

Global FI/FX Strategy

Michael Rottmann, Head
+49 89 378-15121, michael.rottmann1@unicreditgroup.de

Dr. Luca Cazzulani, Deputy Head, FI Strategy
+39 02 8862-0640, luca.cazzulani@unicreditgroup.de

Chiara Cremonesi, FI Strategy
+44 20 7826-1771, chiara.cremonesi@unicreditgroup.eu

Dr. Stephan Maier, FX Strategy
+39 02 8862-8604, stephan.maier@unicreditgroup.eu

Giuseppe Maraffino, FI Strategy
+39 02 8862-2027, giuseppe.maraffino@unicreditgroup.de

Armin Mekelburg, FX Strategy
+49 89 378-14307, armin.mekelburg@unicreditgroup.de

Roberto Mialich, FX Strategy
+39 02 8862-0658, roberto.mialich@unicreditgroup.de

Kornelius Purps, FI Strategy
+49 89 378-12753, kornelius.purps@unicreditgroup.de

Herbert Stocker, Technical Analysis
+49 89 378-14305, herbert.stocker@unicreditgroup.de

Publication Address

UniCredit Research
Corporate & Investment Banking
UniCredit Bank AG
Arabellastrasse 12, D-81925 Munich
Tel. +49 89 378-12559
Fax +49 89 378-13024

Bloomberg
UNICREDIT GROUPR

Internet
www.research.unicreditgroup.eu

* UniCredit Research is the joint research department of UniCredit Bank AG (UniCredit Bank), UniCredit CAIB Group (UniCredit CAIB), UniCredit Securities (UniCredit Securities), UniCredit Menkul Değerler A.Ş. (UniCredit Menkul), UniCredit Bulbank, Zagrebačka banka, UniCredit Bank, Bank Pekao, Yapi Kredi, UniCredit Tiriac Bank and ATFBank.