UBS House View

EuropeChief Investment Office WM

Weekly

7 July 2016

Deeper dive

Deeper underground

— р. 2

Regional view

Pension deficits – a ticking time bomb — p. 3

Market moves

(CIO view	-1w	– 3m	ytd
S&P 500	OW	3.1%	3.4%	4.0%
Euro Stoxx 50		-3.6%	-1.2%	-12.6%
MSCI EM		-1.8%	2.4%	4.7%
FTSE 100		-0.6%	6.4%	6.0%
SMI		-1.5%	3.5%	-7.4%
NIKKEI 225		-1.9%	-2.9%	-19.0%
US high grade bonds	UW	0.5%	1.9%	6.0%
Euro high grade bonds	UW	0.8%	2.5%	6.9%
US investment grade bon	ds OW	0.9%	3.8%	8.8%
Euro investment grade bo	onds	0.6%	1.7%	4.6%
US high yield bonds		1.8%	5.2%	8.8%
European high yield bond	ds OW	0.3%	1.6%	3.9%
EM sovereign bonds		1.1%	5.9%	11.3%
EM corporate bonds		0.9%	4.7%	9.4%

Source: Bloomberg, UBS as of 7 July 2016

OW = tactical overweight UW = tactical underweight

Market comments

Calculations are based on the past five days

- Equities generally fell on fears about post-Brexit growth and profits. Eurozone stocks (-3.6%) were the underperformers. US stocks (+3.1%) bucked the trend on stronger economic data in June and dovish Fed commentary.
- Fixed income made gains across the board. High grade debt in the US (+0.5%) and Europe (+0.8%) rose on continued risk aversion. European high yield (+0.3%) climbed as corporate financial conditions remain loose.
- In currencies, the JPY (+2.1%) was the top performer versus the USD, while the GBP shed 2.2%. Gold climbed 3.1%, clocking year-to-date gains of 29%.

In focus

Keep calm and carry on. Investors shunned riskier assets last week, fearing Brexit aftershocks may hurt global growth, European bank earnings, and global financial conditions. Equities generally fell and bonds were well-bid. Sterling briefly touched a fresh 31-year low against the US dollar, while gold ascended towards USD 1,370/oz. CIO believes Brexit raises political risks, but has yet to produce lasting contagion. Continued global growth, rising earnings, and central bank accommodation can support risk assets into year-end.

Deep yield diving. Political uncertainty following the Brexit vote and expectations for further central bank easing powered deeper declines in sovereign bond yields. UK 10-year Gilt yields slipped to new lows of 0.73%, 10-year Treasuries hit a fresh nadir of 1.32% and Swiss government bonds traded at negative yields out to 50 years. CIO is underweight high grade debt in global portfolios: higher expected yields and negative carry mean potential negative returns. See this week's "Deeper dive" for more details.

US: Services strong, spending solid, Fed steady. Service sector sentiment improved in June (as measured by the ISM non-manufacturing gauge). The 56.6 headline print (the best monthly reading since November) beat May's 52.9 and the expected 53.3 result. US personal spending climbed 0.4% m/m in May, in line with consensus. Stronger US consumption should boost US growth and inflation in 2H16, but the Fed will likely only hike rates once in December, given Brexit uncertainties. CIO is sticking with its US equity overweight in global portfolios.

Back in black for Eurozone inflation. Headline inflation in the Eurozone increased 0.1% y/y in June, above the –0.1% figure recorded in May and beating economist forecasts that it would flat-line. Energy price changes compared to last year contributed most to the small up-tick. Core inflation (ex-energy, food, alcohol, and tobacco) crept up to 0.9%. CIO expects continued easy policy from the ECB to support an overweight position in European high yield credit.

Weak Japanese data piles pressure on the BoJ. Core CPI fell 0.4% y/y in May, declining for a third straight month. Japanese corporates also lowered inflation expectations in June, expecting prices to rise by an average of 0.7% in a year's time, down from 1.0% last December. Japan's service sector PMI fell back into contraction, coming in at 49.4 in June (a 13-month low). Markets are expecting the Bank of Japan to move at its July meeting. CIO forecasts USDJPY at 107 in 12 months, and is neutral on Japanese stocks in global portfolios.

Holding steady Down Under. The Reserve Bank of Australia (RBA) left its cash rate unchanged at its 5 July meeting, in line with consensus expectations. However, RBA Governor Glenn Stevens offered more dovish guidance, suggesting that a low 2Q inflation print on 27 July may open the door for further rate cuts. CIO expects another 25bp cut in August, and remains short AUD vs long USD in global tactical asset allocations.



Deeper dive

Deeper underground

In 1998, the British band Jamiroquai released the number one song "Deeper Underground."

Eighteen years on, "Deeper Underground" is a number one description for how global high grade bond yields have reacted to the UK referendum result. By the end of June, EUR 10.6trn of developed market government debt traded at zero or negative yields. Just in the last week, 10-year yields on UK, US, and German government bonds touched record lows – 0.73%, 1.32%, and –0.2% respectively at the time of writing. Even more extreme, high demand drove the whole Swiss government bond curve into negative-yielding territory, with the discount rate on 50-year Swiss debt slipping to –0.03%.

We expect central banks to respond to post-Brexit economic and political uncertainty with more policy easing. The Bank of England will likely cut its base rate to zero before year end to try to avert recession. Further financial market declines could lead the European Central Bank to increase monthly asset purchases from EUR 80bn/month or extend quantitative easing beyond next March. And the US Federal Reserve must assess how a stronger US dollar affects conditions at home and abroad before raising rates.

Our developed market interest rate forecasts have been marked down across the board to reflect "lower for longer" central bank policy. High grade yields could move even deeper underground. So if buying negative-yielding bonds and holding them to maturity guarantees losses, does high grade debt still have a place in portfolios?

It does by continuing to play an important role as a diversifier, typically mitigating portfolio losses when stocks decline and smoothing portfolio volatility.







Matthew Carter

Watch this week's
UBS House View Weekly
Video

Since 1996, 5–7 year Treasury bonds have risen an average 0.7% in months when US stocks have posted losses. But we are underweight high grade debt on a tactical basis, as continued global growth should cause interest rates to gradually rebound from these historic lows.

Ultra-low bond yields increase the attractiveness of other global asset classes. US investment grade debt offers similar diversifying effects to US Treasuries – but pays around 130 basis points (bps) more yield. We maintain a modest overweight in the asset class.

Similarly, our tactical overweight in euro high yield credit looks even more attractive as sovereign yields decline. Easy corporate financing conditions should curb expected defaults to just 2% over the next 12 months. And spreads of around 480bps look appealing for income investors.

Dividend growth stocks in Europe and Asia Pacific also retain their allure. The spread between German Bunds and the 12-month forward dividend yield of the MSCI EMU index, now around 4%, is close to all-time highs. Our analysts' selected stocks, focused on high-quality names with dividend-growth potential, are expected to outperform both high grade debt and the broader Eurozone equity market.

Mark Haefele Global Chief Investment Officer Wealth Management

Matthew CarterGlobal Investment Office

Bottom line

Economic uncertainty in the wake of the UK referendum has pushed high grade yields toward all-time lows. While easier central bank policies may cause them to fall even further, high grade debt still has a diversifying

role to play in portfolios. But we see better tactical opportunities elsewhere, especially in euro high yield credit and US investment grade debt.

Regional view

Pension deficits – a ticking time bomb



www.ubs.com/cio-podcast



Bert Jansen European Equity Strategist

the message, this low-to-negative yielding environment has dire consequences for European pension funds, both public and private.

public debt. The data is staggering: most European countries fail to make adequate provisions for these contingent liabilities. For instance,

"The measures needed to prevent this ticking time bomb from going off are fairly straightforward, but politically very difficult to implement."

"Retirement is like a long vacation in Las Vegas. The goal is to enjoy it to the fullest, but not so fully that you run out of money."

Jonathan Clements, British author and scriptwriter

"You can be young without money but you can't be old without it."

Tennessee Williams, late American playwright and author

One of the consequences of Brexit has been another leg down in sovereign bond yields. There is currently USD 12trn of debt worldwide yielding a negative return when held to maturity. In the UK, shortdated Gilts briefly turned negative last week, while 10-year benchmark Gilt yields hit a record low of 0.8%. In Switzerland, sovereign bond yields have turned negative all the way out to 50-year maturities, which is unprecedented even by Swiss standards.

This grim message from the fixed income markets is somewhat at odds with rising commodity prices, reflecting weaker growth and further central bank easing. Whatever

Lower bond yields mean that the present value of future pension obligations is rising dramatically. For a typical UK pension fund, a 10bp reduction in the discount rate increases the gross pension liability by 1.7%, according to Citi estimates. To put this in the context of the impact aging has on retirement costs, the Society of Actuaries (SOA) in the US recently updated its mortality tables. It shows that among 65-year-old men, overall longevity rose two years from 84.6 in 2000 to 86.6 in 2014. Based on the data, the SOA estimates that there could be, on average, a 4-8% increase in private pension plan liabilities. This is less than the impact of the 50bp drop in UK Gilts over the last two weeks, let alone the impact of the 200bp fall in yields over the last two years.

In Europe, the high and rising levels of government debt are well documented. What is less well known is the amount of future obligations related to pension benefits and healthcare services. "Stiftung Marktwirtschaft," a German economic think tank, has made estimates about what it calls implicit

France's explicit government debt stands at 94% of GDP, but this pales in comparison with its implicit debt, estimated at 359% of GDP. But there is worse news. In the UK and the Netherlands, the implicit debt is estimated at more than 500% of GDP. Germany scores relatively well (implicit debt of 73%), but many German private pension funds are heavily underfunded.

A pension which amounts to half of an employee's final salary is generally considered a reasonable retirement income. Without structural reforms of Europe's social security system (including the UK and Switzerland), this is simply not attainable. The measures needed to prevent this ticking time bomb from going off are fairly straightforward, but politically very difficult to implement. The only way out, in my view, is to raise taxes and/or social security contributions, increase the retirement age, or significantly cut existing and future pension benefits. But good luck explaining that to the European electorate.

Kind regards, **Bert Jansen**

UBS Chief Investment Office WM's investment views are prepared and published by Wealth Management and Retail & Corporate or Wealth Management Americas, Business Divisions of UBS AG (regulated by FINMA in Switzerland), its subsidiary or affiliate ("UBS"). In certain countries UBS AG is referred to as UBS SA. This material is for your information only and is not intended as an offer, or a solicitation of an offer, to buy or sell any investment or other specific product. Certain services and products are subject to legal restrictions and cannot be offered worldwide on an unrestricted basis and/or may not be eligible for sale to all investors. All information and opinions expressed in this material were obtained from sources believed to be reliable and in good faith, but no representation or warranty, express or implied, is made as to its accuracy or completeness (other than disclosures relating to UBS). All information and opinions as well as any prices indicated are current as of the date of this report, and are subject to change without notice. The market prices provided in performance charts and tables are closing prices on the respective principal stock exchange. The analysis contained herein is based on numerous assumptions. Different assumptions could result in materially different results. Opinions expressed herein may differ or be contrary to those expressed by other business areas or divisions of UBS as a result of using different assumptions and/or criteria. UBS and any of its directors or employees may be entitled at any time to hold long or short positions in investment instruments referred to herein, carry out transactions involving relevant investment instruments in the capacity of principal or agent, or provide any other services or have officers, who serve as directors, either to/for the issuer, the investment instrument itself or to/for any company commercially or financially affiliated to such issuers. At any time, investment decisions (including whether to buy, sell or hold securities) made by UBS and its employees may differ from or be contrary to the opinions expressed in UBS research publications. Some investments may not be readily realizable since the market in the securities is illiquid and therefore valuing the investment and identifying the risk to which you are exposed may be difficult to quantify. UBS relies on information barriers to control the flow of information contained in one or more areas within UBS, into other areas, units, divisions or affiliates of UBS. Futures and Options trading is not suitable for every investor as there is a substantial risk of loss, and losses in excess of an initial investment may occur. Past performance of an investment is no guarantee for its future performance. Additional information will be made available upon request. Some investments may be subject to sudden and large falls in value and on realization you may receive back less than you invested or may be required to pay more. Changes in foreign exchange rates may have an adverse effect on the price, value or income of an investment. The analyst(s) responsible for the preparation of this report may interact with trading desk personnel, sales personnel and other constituencies for the purpose of gathering, synthesizing and interpreting market information. Tax treatment depends on the individual circumstances and may be subject to change in the future. UBS does not provide legal or tax advice and makes no representations as to the tax treatment of assets or the investment returns thereon both in general or with reference to specific client's circumstances and needs. We are of necessity unable to take into account the particular investment objectives, financial situation and needs of our individual clients and we would recommend that you take financial and/or tax advice as to the implications (including tax) of investing in any of the products mentioned herein. This material may not be reproduced or copies circulated without prior authority of UBS. UBS expressly prohibits the distribution and transfer of this material to third parties for any reason. UBS accepts no liability whatsoever for any claims or lawsuits from any third parties arising from the use or distribution of this material. This report is for distribution only under such circumstances as may be permitted by applicable law. In developing the Chief Investment Office (CIO) economic forecasts, CIO economists worked in collaboration with economists employed by UBS Investment Research. Forecasts and estimates are current only as of the date of this publication and may change without notice. For information on the ways in which UBS CIO WM manages conflicts and maintains independence of its investment views and publication offering, and research and rating methodologies, please visit www.ubs.com/research. Additional information on the relevant authors of this publication and other CIO publication(s) referenced in this report; and copies of any past reports on this topic; are available upon request from your client advisor.

External Asset Managers/External Financial Consultants: In case this research or publication is provided to an External Asset Manager or an External Financial Consultant, UBS expressly prohibits that it is redistributed by the External Asset Manager or the External Financial Consultant and is made available to their clients and/or third parties. Australia: This notice is issued by UBS AG ABN 47 088 129 613 (Holder of Australian Financial cial Services Licence No 231087): This Document is issued and distributed by UBS AG. This is the case despite anything to the contrary in the Document. The Document is intended for use only by "Wholesale Clients" as defined in section 761G ("Wholesale Clients") of the Corporations Act 2001 (Cth) ("Corporations Act"). In no circumstances may the Document be made available by UBS AG to a "Retail Client" as defined in section 761G of the Corporations Act. UBS AG's research services are only available to Wholesale Clients. The Document is general information only and does not take into account any person's investment objectives, financial and taxation situation or particular needs. Bahamas: This publication is distributed to private clients of UBS (Bahamas) Ltd and is not intended for distribution to persons designated as a Bahamian citizen or resident under the Bahamas Exchange Control Regulations. Bahrain: UBS is a Swiss bank not licensed, supervised or regulated in Bahrain by the Central Bank of Bahrain and does not undertake banking or investment business activities in Bahrain. Therefore, Clients have no protection under local banking and investment services laws and regulations. Brazil: Prepared by UBS Brasil Administradora de Valores Mobiliários Ltda, entity regulated by Comissão de Valores Mobiliários ("CVM") Canada: In Canada, this publication is distributed to clients of UBS Wealth Management Canada by UBS Investment Management Canada Inc.. France: This publication is distributed by UBS (France) S.A., French "société anonyme" with share capital of € 125.726.944, 69, boulevard Haussmann F-75008 Paris, R.C.S. Paris B 421 255 670, to its clients and prospects. UBS (France) S.A. is a provider of investment services duly authorized according to the terms of the "Code Monétaire et Financier", regulated by French banking and financial authorities as the "Autorité de Contrôle Prudentiel et de Résolution." Germany: The issuer under German Law is UBS Deutschland AG, Bockenheimer Landstrasse 2-4, 60306 Frankfurt am Main. UBS Deutschland AG is authorized and regulated by the "Bundesanstalt für Finanzdienstleistungsaufsicht". Hong Kong: This publication is distributed to clients of UBS AG Hong Kong Branch by UBS AG Hong Kong Branch, a licensed bank under the Hong Kong Banking Ordinance and a registered institution under the Securities and Futures Ordinance. India: Distributed by UBS Securities India Private Ltd. 2/f, 2 North Avenue, Maker Maxity, Bandra Kurla Complex, Bandra (East), Mumbai (India) 400051. Phone: +912261556000. SEBI Registration Numbers: NSE (Capital Market Segment): INB230951431, NSE (F&O Segment) INF230951431, BSE (Capital Market Segment) INB010951437. Indonesia: This research or publication is not intended and not prepared for purposes of public offering of securities under the Indonesian Capital Market Law and its implementing regulations. Securities mentioned in this material have not been, and will not be, registered under the Indonesian Capital Market Law and Regulations. Israel: UBS Switzerland AG is registered as a Foreign Dealer in cooperation with UBS Wealth Management Israel Ltd, a wholly owned UBS subsidiary. UBS Wealth Management Israel Ltd is a licensed Portfolio Manager which engages also in Investment Marketing and is regulated by the Israel Securities Authority. This publication shall not replace any investment advice and/or investment marketing provided by a relevant licensee which is adjusted to your personal needs. Italy: This publication is distributed to the clients of UBS (Italia) S.p.A., via del vecchio politecnico 3, Milano, an Italian bank duly authorized by Bank of Italy to the provision of financial services and supervised by "Consob" and Bank of Italy. Jersey: UBS AG, Jersey Branch, is regulated and authorized by the Jersey Financial Services Commission for the conduct of banking, funds and investment business. Luxembourg: This publication is not intended to constitute a public offer under Luxembourg law, but might be made available for information purposes to clients of UBS (Luxembourg) S.A., 33A avenue J.F. Kennedy, L-1855 Luxembourg, R.C.S. Luxembourg B 11142, a regulated bank under the joint supervision of the European Central bank and the "Commission de Surveillance du Secteur Financier" (CSSF), to which this publication has not been submitted for approval. Mexico: This document has been distributed by UBS Asesores México, S.A. de C.V., a company which is not part of UBS Grupo Financiero, S.A. de C.V. or of any other Mexican financial group and whose obligations are not guaranteed by any third party. UBS Associes México, S.A. de C.V. or of any other Mexican financial group and whose obligations are not guaranteed by any third party. UBS Associes México, S.A. de C.V. or of any other Mexican financial group and whose obligations are not guaranteed by any third party. Netherlands: This publication is not intended to constitute a public offering or a comparable solicitation under Dutch law, but might be made available for information purposes to clients of UBS Bank (Netherlands) B.V., a regulated bank under the supervision of "De Nederlansche Bank" (DNB) and "Autoriteit Financiële Markten" (AFM), to which this publication has not been submitted for approval. **New Zealand:** This notice is distributed to clients of UBS Wealth Management Australia Limited ABN 50 005 311 937 (Holder of Australian Financial Services Licence No. 231127), Chifley Tower, 2 Chifley Square, Sydney, New South Wales, NSW 2000, by UBS Wealth Management Australia Ltd. You are being provided with this UBS publication or material because you have indicated to UBS that you are a client certified as a wholesale investor and/or an eligible investor ("Certified Client") located in New Zealand. This publication or material is not intended for clients who are not Certified Clients ("Non-Certified Clients"), and if you are a Non-Certified Client you must not rely on this publication or material. If despite this warning you nevertheless rely on this publication or material, you hereby (i) acknowledge that you may not rely on the content of this publication or material and that any recommendations or opinions in this publication or material are not made or provided to you, and (ii) to the maximum extent permitted by law (a) indemnify UBS and its associates or related entities (and their respective directors, officers, agents and advisers (each a "Relevant Person") for any loss, damage, liability or claim any of them may incur or suffer as a result of, or in connection with, your unauthorised reliance on this publication or material and (b) waive any rights or remedies you may have against any Relevant Person for (or in respect of) any loss, damage, liability or claim you may incur or suffer as a result of, or in connection with, your unauthorised reliance on this publication or material. Saudi Arabia: This publication has been approved by UBS Saudi Arabia (a subsidiary of UBS AG), a Saudi Arabian closed joint stock company incorporated in the Kingdom of Saudi Arabia under commercial register number 1010257812 having its registered office at Tatweer Towers, P.O. Box 75724, Riyadh 11588, Kingdom of Saudi Arabia. UBS Saudi Arabia is authorized and regulated by the Capital Market Authority of Saudi Arabia. Singapore: Please contact UBS AG Singapore branch, an exempt financial adviser under the Singapore Financial Advisers Act (Cap. 110) and a wholesale bank licensed under the Singapore Banking Act (Cap. 19) regulated by the Monetary Authority of Singapore, in respect of any matters arising from, or in connection with, the analysis or report. Spain: This publication is distributed to clients of UBS Bank, S.A. by UBS Bank, S.A., a bank registered with the Bank of Spain. Taiwan: This material is provided by UBS AG, Taipei Branch in accordance with laws of Taiwan, in agreement with or at the request of clients/prospects. UAE: This research report is not intended to constitute an offer, sale or delivery of shares or other securities under the laws of the United Arab Emirates (UAE). The contents of this report have not been and will not be approved by any authority in the United Arab Emirates including the UAE Central Bank or Dubai Financial Authorities, the Emirates Securities and Commodities Authority, the Dubai Financial Market, the Abu Dhabi Securities market or any other UAE exchange. This material is intended for professional clients only. UBS AG Dubai Branch is regulated by the DFSA in the DIFC. UBS AG/UBS Switzerland AG is not licensed to provide banking services in the UAE by the Central Bank of the UAE nor is it licensed by the UAE Securities and Commodities Authority. The UBS AG Representative Office in Abu Dhabi is licensed by the Central Bank of the UAE to operate a representative office. UK: Approved by UBS AG, authorised and regulated by the Financial Market Supervisory Authority in Switzerland. In the United Kingdom, UBS AG is authorised by the Prudential Regulation Authority and subject to regulation by the Financial Conduct Authority and limited regulation by the Prudential Regulation Authority. Details about the extent of our regulation by the Prudential Regulation Authority are available from us on request. A member of the London Stock Exchange. This publication is distributed to private clients of UBS London in the UK. Where products or services are provided from outside the UK, they will not be covered by the UK regulatory regime or the Financial Services Compensation Scheme. USA: This document is not intended for distribution into the US, to US persons, or by US-based UBS personnel. UBS Securities LLC is a subsidiary of UBS AG and an affiliate of UBS Financial Services Inc., UBS Financial Services Inc. is a subsidiary of UBS AG.

Version 06/2016.

© UBS 2016. The key symbol and UBS are among the registered and unregistered trademarks of UBS. All rights reserved.

