

UBS Knowledge Network

Macro sales and trading commentary



Q&A: Bill White on global monetary policy in an era of post-crisis politics February 7, 2017

Even a relatively limited fiscal stimulus by the Trump administration might give the Fed cover to tighten monetary policy, which in turn could lead to more overt political pressure on the central bank. This is the view of **William R. White**, a well-known critic of unconventional monetary policy. White is currently chairman of the Economic and Development Review Committee at the OECD in Paris, and was formerly chief economist and head of the Monetary and Economic Department at the Bank of International Settlements (BIS) in Basel.

Bill White spoke to Beat Siegenthaler of the UBS Knowledge Network in Zurich on Jan. 20.

Beat Siegenthaler: What is your expectation for US economic policies under President Trump, particularly on the fiscal side?

Bill White: President Trump has made a number of fiscal policy suggestions, some of them on infrastructure, others on corporate tax reform, as well as the so called 'border adjustment', basically a cross-border tax. All of these policies are plausible, certainly the infrastructure plans, which he has talked about a lot. But he will have to get congressional approval, which will not be easy given the deficit and debt implications and the traditional fiscal conservatism of the Republicans.

Trump also seems to be proposing tax incentives for the private sector to do a lot of the infrastructure projects. Solar energy might be a good example for such schemes where

companies make investments because they get tax credits rather than because they make a profit. The tax credits can then be sold to the banks, though the tax credit market would have to grow very substantially if this was to matter on a macroeconomic scale. So this may or may not happen, and it certainly is not going to happen very quickly.

BS: What do you think about Ken Rogoff's view that the underlying political economy of deficits means that whenever a party, regardless whether conservative or not, has firm control of government, it has a powerful incentive to borrow to finance its priorities?

BW: I do expect there to be some deficit spending, but it may not be as great as people assume. The long-term fiscal position of the United States should worry fiscal conservatives

and I think there will be ideological resistance to large-scale fiscal expansion. So it may be less and slower than many people anticipate.

The corporate tax reform is a different story. What Trump seems to propose is a much lower base rate, paid for by weeding out all the exemptions. And all you can say is good luck, because everyone benefiting from the exemptions is going to put up a heavy fight. So again, we see the direction in which the administration is proposing change, but there will be resistance to this change. I can see all sorts of reasons why the reality may be both less in magnitude and further away in time than the equity market seems to assume.

BS: Do you think the Federal Reserve's reaction function will become less cautious due to the projects of the new administration?

BW: Adding fiscal expansion on top of an economy more or less at full employment will increase inflationary pressures. This will give the Fed more grounds for saying that the time has come to further raise rates, and I dare say they will do so. Now, there's a problem of course. If you do get stimulus and you do get tighter interest rates as a consequence, the dollar will go up. And the Trump administration is very concerned about trade and wants the trade deficit to go down, but a strong dollar will work in exactly the opposite direction. So I wouldn't be at all surprised if the new administration were to exert more overt pressure on the Fed than we have become accustomed to in the past.

BS: If the new administration wanted to weaken the dollar, how could they go about that?

BW: The principal way that they can exert

"I wouldn't at all be surprised if the new US administration were to exert more overt pressure on the Fed"

influence is via Fed appointments. There are currently two vacancies on the board that Trump can fill. In addition, Chair Yellen's term expires early next year and Vice-Chair Fischer's term expires in mid-2018. So potentially there will be four positions to fill within about 18 months or so. But I have absolutely no idea who they might appoint. On the one hand, the conservative bias is towards ending this ultraeasy monetary policy as being something unusual and dangerous. But on the other hand, we also have the bias towards a lower dollar on the trade side.

BS: What about the balance sheet of the Fed where the usual conservative bias would be to reduce it as soon as possible?

BW: I think that if the Fed runs down the balance sheet it will be in the context of an attempt to tighten monetary policy. There has been a debate going on as to whether you should start with raising interest rates or whether you should start by reversing the increase in the size of the balance sheet. And what's come into the debate is the suggestion that there might be circumstances in the future when the Fed might want to sell Treasuries to raise term spreads or sell other assets to raise credit spreads – the very opposite of the unconventional measures used to date. But, if so, the Fed has to have such assets to sell. This argument would support not going back quickly to a much smaller balance sheet.

Everything is interconnected. If you get fiscal expansion, the Fed will tighten, interest rates will go up, and debt service charges will rise. And markets might start to worry about fiscal dominance, pushing rates up even more, with a risk of a disorderly outcome. We just don't know what could happen because ultra-easy monetary policy has generated so many imbalances out there. We just don't know what will happen when all of this gets reversed.

BS: How do you assess the European situation?

BW: There is a very large amount of non-performing loans out there, maybe something like a trillion euros, only about half of which are being provisioned for. Banks are worried about their future prospects and are thus less willing to lend. This is a problem that Europe faces, in addition to all the political problems. The ECB to some extent is the only game in town, and is thus overburdened. They are aware of this but don't see any alternative to simply carrying on. So the ECB seems committed to asset purchases for a significant period of time yet.

Can they ever get out of it? I don't see any reason why not, but just as discussed before, when you've been doing something unusual for a long period of time and then you stop doing it, there is a degree of uncertainty associated with what happens next which will make everybody very cautious.

BS: Do you think unconventional monetary policies have contributed to recent political developments in the US, the UK and elsewhere in Europe?

BW: Growing inequality of income and wealth in all of the advanced market economies has

far more to do with changes in technology and with globalization than it does with monetary policy. Central banks may have contributed to the increase in asset prices, thus making the rich people owning these assets even richer. But it is a small part I think.

There is a much deeper question though on how financial crises lead to political disruption. It has been well-documented that such crises polarize society and that it's mostly the people on the right who come out of them ahead. Or maybe instead of using left and right, we should distinguish between inward-looking and outward-looking people. And it is the inward-looking people who seem to benefit most, the people who say, 'we have a problem, and foreigners, immigrants, globalization are to blame'. This has been very common in history and what we are seeing at the moment is not much different.

Many of these financial crises had their origins in excessive credit and excessive speculation and leverage. And central banks may have failed to control, or even contributed to the situation through easy money. If so, it would have been just another unintended consequence of unconventional monetary policy. No central bank anywhere would have thought five years ago that what they were doing might lead to more rather than less political instability.

BS: Moving over to Japan, how do you see the situation evolving there?

BW: Japan's problem is essentially a demographic problem. There has been a massive reduction in the dependency ratio, meaning far fewer workers to support a growing number of retired people. This is causing a slow rate of GDP growth, though in

per capita terms – or perhaps even more important in terms of GDP per person of working age – it has risen significantly faster in Japan than anywhere else. So adjusted for demographics the Japanese don't have a problem. As former BoJ Governor Shirakawa used to say, we don't have a problem that requires the extraordinarily risky solution of printing money without limit.

But of course nominal debt doesn't get adjusted per capita. The debt is the debt, and it's 250% of GDP. Unless they find some means of raising nominal GDP growth they are going to run into some serious debt service problems down the road. So their problem is not one of more stimulus to raise demand and living standards. Living standards are okay. But it is one of a heavy debt burden, which is a different issue. It's rarely put that way in Japan, but I think what it comes down to is the need for faster nominal growth, i.e. higher inflation, as otherwise debt service requirements will get out of hand.

BS: In terms of the global monetary policy consensus, do you see a paradigm shift coming up, particularly regarding the 2% inflation target?

BW: I would make the argument that under certain conditions deflation ought not to be treated as a problem. If you've got positive productivity growth in an economy, prices will want to go down. Just think of consumer electronics, or white goods, where prices have been falling for years without causing any problems. If central banks resist these trends because they want 2% inflation then it is very likely that they will create imbalances that will lead to significant problems.

Looking back of over the last 20 years or so, I think there are grounds to believe that is precisely what happened. After the fall of the Berlin wall and after we had China coming back into the global markets, the increase in labor supply drove down wages and prices. Failing to recognize this development may have been one of the biggest mistakes that central bankers made. And all of those years of monetary pump-priming have created large debt burdens, which would grow further in a deflationary environment.

BS: How do you think all of this might affect central bank independence?

BW: I've always thought that the use of the word 'independence' in a broad sense was inappropriate because what central banks do in the context of a democratic society is that they have a mandate which comes with certain legislative powers. But it is government and parliament that set the mandate and to whom the central bank is accountable. In a democratic society every institution is a creature of government. So I think the use of the word 'independence' in its broad sense is not appropriate. It's a much narrower concept, and it's going to get still narrower as central banks go back to their historical roots. Central banks at their roots were about financial stability, not price stability. And now it's increasingly recognized, not just implicitly but explicitly through legislation, that central banks have got a responsibility for financial stability as well as price stability. This will require much more, messy cooperation with other arms of government.

BS: How do you view the Swiss situation, particularly on the exchange rate and monetary policy? Do you see a risk that

the new US administration might complain about the SNB's currency interventions?

BW: It's certainly possible, particularly as the new US administration obviously puts a lot of emphasis on trade. But this is not a novel issue. The Bretton Woods agreement was about preventing balance-of-payment problems that could end up in disaster. As John Maynard Kevnes pointed out, it is the responsibility of both the debtors and the creditors to ensure that balance of payment crises do not happen. And Keynes originally suggested mechanisms through which countries with current account surpluses beyond certain limits would actually be punished. More recently, in the EU, a system has been introduced where countries with a current account deficit of 4% or more of GDP have to take measures of restraint, and those with a surplus of 6% or more have to take expansionary measures. In practice though, Germany is now up to 8% or 9% and nobody has done anything about it. For the Eurozone as a whole, this must be contractionary.

So the creditor has a responsibility and a very practical motivation to adjust. If the debtor can't pay there will be an international currency crisis, and the creditor might not get paid. It is therefore in the creditor's own self-interest to recognize that there could be a problem down the road and to make a contribution to solving the problem.

Switzerland may be too small to get the attention of the new US administration. But it has a very large current account surplus and a very large external asset position. And while it may be tempting to simply play along as a free rider, Switzerland should use a period of relative calm to support an adjustment of domestic production towards non-traded

goods and services. This is particularly important since eventual international political pressure to revalue the franc might be accompanied by heavy capital inflows. Better to be prepared than to say it might never happen.

UBS Research

Global FX Atlas: Border adjustments and the dollar

The Pulse of the Reflation Theme

Global Rates Landscape

Disclaimer

Issued by UBS AG and/or any of its affiliates ("UBS"). The securities or other financial instruments described herein may not be eligible for sale in all jurisdictions or to certain categories of investors. This material has been prepared by sales or trading personnel and it is not a product of the UBS Research Department. It is for distribution only under such circumstances as may be permitted by applicable law. Please see further details as set out under "Country-specific information" below.

This material is proprietary commentary produced in conjunction with the UBS trading desks that trade as principal in instruments mentioned within. This commentary is therefore not independent from the proprietary interests of UBS or connected parties which may conflict with your interests. UBS may have accumulated or may acquire a long or short position in the subject security, or derivative securities thereof, on the basis of this material prior to its dissemination. This material constitutes an invitation to consider entering into a derivatives transaction under the applicable rules and regulations of the CFTC and SEC (where appropriate), where applicable, but is not a binding offer to buy/sell any financial instrument. UBS may trade as principal or otherwise act or have acted as market-maker in the securities or other financial instruments discussed in this material. Securities referred to may be highly illiquid which may adversely impact the price and speed of execution of orders in those securities. Furthermore, UBS may have or have had a relationship with or may provide or has provided investment banking, capital markets and/or other financial services to the relevant companies. Neither UBS nor any of its affiliates, nor any of UBS' or any of its affiliates, directors, employees or agents accepts any liability for any loss or damage arising out of the use of all or any part of this material. UBS has policies designed to manage conflicts of interest. UBS relies on information barriers to control the flow of information contained in one or more areas within UBS, into other areas, units, groups or affiliates of UBS. Additional information may be made available upon request.

Opinions expressed may differ from the opinions expressed by other divisions of UBS, including those of the Research Department. For access to UBS Research, including important disclosures, go to the ResearchWeb at www.ubs.com. This material has no regard to the specific investment objectives, financial situation or particular needs of any specific recipient. UBS does not undertake any obligation to update this material. This material is prepared from information believed to be reliable, but UBS makes no representations or warranties, express or implied, and owes no duties (including in negligence) as to the accuracy or completeness or reliability of the information contained herein, nor is it intended to be a complete statement or summary of the securities, markets or

developments referred to in the materials. To the fullest extent permitted by law, UBS is not liable for any loss (even if UBS has been advised of the possibility of loss) arising out of any person's use of, or reliance upon, the information contained herein.

The information contained herein should not be regarded by recipients as a substitute for the exercise of their own judgment. Any prices or quotations contained herein are indicative only and not for valuation purposes. This material has been prepared for informational purposes only and is not an offer to buy or sell or a solicitation of an offer to buy or sell any security or instrument or to participate in any particular trading strategy. This material is not an official confirmation of terms. Prior to entering into a transaction you should consult with your own legal, regulatory, tax, financial and accounting advisers to the extent you deem necessary to make your own investment, hedging and trading decisions. Communications may be monitored.

Statement of Risk

Options, structured derivative products and futures are not suitable for all investors, and trading in these instruments is considered risky and may be appropriate only for sophisticated investors. Mortgage and asset-backed securities may involve a high degree of risk and may be highly volatile in response to fluctuations in interest rates and other market conditions. Past performance is not necessarily indicative of future results. Various theoretical explanations of the risks associated with these instruments have been published.

Country-specific information

Except as otherwise specified herein, these materials are distributed to professional clients only, and are not suitable for retail clients.

United Kingdom and the rest of Europe Except as otherwise specified herein, these materials are distributed by UBS Limited, a subsidiary of UBS AG, to persons who are eligible counterparties or professional clients (as detailed in the PRA and FCA Rules and according to MIFID) and is only available to such persons. The Information does not apply to, and should not be relied upon by, retail clients. UBS Limited is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority. France: Prepared by UBS Limited and distributed by UBS Limited and UBS Securities France S.A. UBS Securities France S.A. is regulated by the ACPR (Autorité de Contrôle Prudentiel et de Résolution) and the Autorité des Marchés Financiers (AMF). Where an analyst of UBS Securities France S.A. has contributed to this document, the document is also deemed to have been prepared by UBS Securities France S.A. Where an analyst of UBS Securities France S.A. has contributed to these materials, the materials are also deemed to have been prepared by UBS Securities France S.A.. Spain Prepared by UBS Limited and distributed by

UBS Limited and UBS Securities España SV, SA. UBS Securities España SV, SA is regulated by the Comisión Nacional del Mercado de Valores (CNMV). Italy Prepared by UBS Limited and distributed by UBS Limited and UBS Italia Sim S.p.A. UBS Italia Sim S.p.A. is regulated by the Bank of Italy and by the Commissione Nazionale per le Società e la Borsa (CONSOB). Germany Prepared by UBS Limited and distributed by UBS Limited and UBS Deutschland AG. UBS Deutschland AG is regulated by the Bundesanstalt Finanzdienstleistungsaufsicht (BaFin). Poland This material is distributed by UBS Limited (spolka z ograniczona odpowiedzialnoscia) Oddzial w Polsce regulated by the Polish Financial Supervision Authority only to institutional investors in Poland. The information contained herein does not apply to, and should not be relied upon by retail clients. Turkey Prepared by UBS Menkul Degerler AS on behalf of and distributed by UBS Limited. Russia Prepared and distributed by UBS Bank (OOO). South Africa UBS South Africa (Pty) Limited (Registration No. 1995/011140/07) is an authorised user of the JSE and an authorised Financial Services Provider (FSP 7328). Switzerland These materials are intended for distribution in Switzerland by UBS AG to qualified investors pursuant to Art.10 of the Swiss Federal Act on Collective Investment Schemes (CISA) as e.g. institutional investors only. United States These materials are distributed by UBS Securities LLC (member NYSE, FINRA and SIPC) or by UBS Financial Services Inc. (member FINRA and SIPC), both of which are subsidiaries of UBS AG; or solely to US institutional investors by UBS AG or by a subsidiary or affiliate thereof that is not registered as a US broker-dealer (a "non-US affiliate"). Transactions resulting from materials distributed by a non-US affiliate must be effected through UBS Securities LLC or UBS Financial Services Inc. Canada These materials are distributed by UBS Securities Canada Inc., a registered investment dealer in Canada and a Member of the Canadian stock exchanges & Canadian Investor Protection Fund, or by another affiliate of UBS AG which is registered to conduct business in Canada or otherwise exempt from registration. Japan These materials are distributed in Japan by UBS Securities Japan Co., Ltd., a registered financial instruments business operator, or by UBS AG Tokyo Branch, a licensed bank. For further details of our local services, please call your regular contact at UBS in Japan. Hong Kong The materials relating to equities and other securities business and related research, are distributed in Hong Kong by UBS Securities Asia Limited to professional investors. The material relating to corporate finance, foreign exchange, fixed income products and other banking business and related research are distributed in Hong Kong by UBS AG Hong Kong Branch to professional investors. Singapore These materials are distributed in Singapore by UBS Securities Pte. Ltd or UBS AG Singapore Branch to institutional investors or accredited investors. Asian jurisdictions (excluding HK, Singapore & Japan) This material is not to be construed as a solicitation or an offer to buy or sell any securities, related financial instruments or services. Please also note that the products have not be intended for marketing to the public.

Malaysia These materials are authorized to be distributed in Malaysia by UBS Securities Malaysia Sdn. Bhd (253825-x). Australia These materials are distributed by UBS AG (Holder of Australian Financial Services Licence No. 231087) and/or UBS Securities Australia Ltd (Holder of Australian Financial Services Licence No. 231098). These materials contain general information and/or general advice only and do not constitute personal financial product advice. As such, the materials have been prepared without taking into account any investor's objectives, financial situation or needs, and investors should, before acting, consider the appropriateness of the materials, having regard to their objectives, financial situation and needs. If the materials relate to the acquisition, or potential acquisition of a particular financial product by a 'Retail' client as defined by section 761G of the Corporations Act 2001 where a Product Disclosure Statement would be required, the retail client should obtain and consider the Product Disclosure Statement relating to the product before making any decision about whether to acquire the product and consult the relevant Financial Services Guide. UBS AG, Australia Branch is a foreign Authorised Deposit-taking Institution ("foreign ADI") under the Banking Act 1959 (Cth) and is supervised by the Australian Prudential Regulation Authority. However, it is important for you to note that should you make a deposit with UBS AG, Australia Branch in connection with the services UBS provides you, that deposit will not be covered by the provisions in the Banking Act 1959 (Cth) for the protection of depositors, as these provisions do not apply to foreign ADIs including UBS AG, Australia Branch. For example, depositors with foreign ADIs do not receive the benefit of the following protections: (i) Deposits are not covered by the financial claims scheme and are not guaranteed by the Australian Government; (ii) Deposits do not receive priority ahead of amounts owed to other creditors. This means that if a foreign ADI was unable to meet its obligations or suspends payment, its depositors in Australia would not receive priority for repayment of their deposits from the foreign ADI's assets in Australia; (iii) A foreign ADI is not required to hold assets in Australia to cover its deposit liabilities in Australia. This means that if the foreign ADI was unable to meet its obligations or suspends payment it is uncertain whether depositors would be able to access the full amount of their deposit. UBS Securities Australia Ltd is a subsidiary of UBS AG. However, it is not an authorised deposit-taking institution under the Banking Act 1959 (Cth). The obligations of UBS Securities Australia Ltd do not represent deposits or other liabilities of UBS AG, and UBS AG does not stand behind, support or guarantee UBS Securities Australia Ltd in any way. New Zealand These materials are distributed in New Zealand The information and by UBS New Zealand Ltd. recommendations in these Materials are provided for general information purposes only. To the extent that any such information or recommendations constitute financial advice, they do not take into account any person's particular financial situation or goals. We recommend that recipients seek advice specific to their circumstances from their financial adviser. Korea Distributed in Korea by UBS Securities Pte. Ltd.,

This is sales commentary and should not be interpreted as a UBS Research or Strategy view

Seoul Branch. This document may have been edited or contributed to from time to time by affiliates of UBS Securities Pte. Ltd., Seoul Branch. India Prepared by UBS Securities India Private Ltd. (Corporate Identity U67120MH1996PTC097299) 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. **Dubai** These materials are distributed by UBS AG Dubai Branch (regulated by the DFSA) and are intended for Professional Clients only and are not for further distribution within the United Arab Emirates. Saudi Arabia These materials have been issued by UBS AG (and/or any of its subsidiaries, branches or affiliates), a public company limited by shares, incorporated in Switzerland with its registered offices at Aeschenvorstadt 1, CH-4051 Basel and Bahnhofstrasse 45, CH-8001 Zurich. This publication has been approved by UBS Saudi Arabia (a subsidiary of UBS AG), a Saudi 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 to conduct securities business under license number 08113-37. Brazil Except as otherwise specified herein, this material is prepared by UBS Brasil CCTVM S.A. to persons who are eligible investors residing in Brazil, which are considered to be: (i) financial institutions, (ii) insurance firms and investment capital companies, (iii) supplementary pension entities, (iv) entities that hold financial investments higher than R\$300,000.00 and that confirm the status of qualified investors in written, (v) investment funds, (vi) securities portfolio managers and securities consultants duly authorized by Comissão de Valores Mobiliários (CVM), regarding their own investments, and (vii) social security systems created by the Federal Government, States, and Municipalities Israel UBS AG and its affiliates incorporated outside Israel are not licensed under the Investment Advice Law. These materials are being issued only to and/or is directed only at persons who are Sophisticated Investors within the meaning of the Israeli Securities Law and these materials must not be relied or acted upon by any other persons.

Any securities mentioned herein that have not been registered under the Securities Act of 1933 may not be offered or sold in the United States except pursuant to an exception from the registration requirements of the Securities Act and applicable state securities laws and in such circumstances as may be permitted by applicable law.

UBS specifically prohibits the redistribution or reproduction of this material in whole or in part without the prior written permission of UBS and UBS accepts no liability whatsoever for the actions of third parties in this respect. © UBS 2017. All rights reserved.