

## Bulgaria (Baa2 stable/BB+ stable/BBB- stable)\*



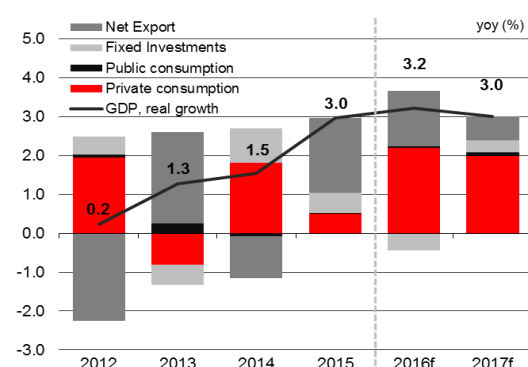
**Outlook** – Growth has remained solid with rising private consumption offsetting the negative impact that weaker EU transfers had on GDP growth in 1Q16. While we remain optimistic about the short-to-medium term outlook for the economy, we penciled in a small downward revision to our GDP growth projection (to 3.2% from 3.4% in 2016 and to 3% from 3.6% in 2017) to reflect the negative impact that Brexit will have. The impact via the trade channel will be most relevant, while those via the sentiment and financial channels will be more limited. Meanwhile, domestic risks to our benign baseline scenario have eased, as restructuring of the energy sector has started paying off, while the potential risks associated with the ongoing AQR and stress test in the banking sector remain manageable.

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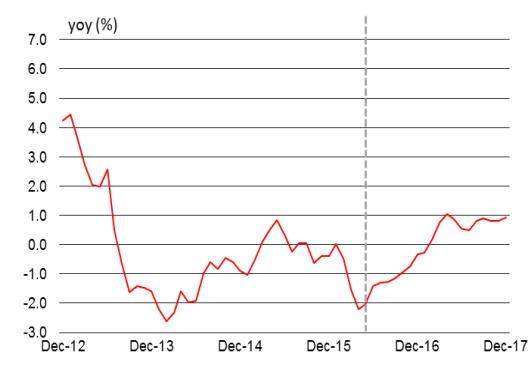
### KEY DATES/EVENTS

- 12 August: GDP flash estimate 2Q16
- 13 August: Bank stress tests and AQR results
- 15 August: Number of employees for 2Q16

### GDP GROWTH TO STABILIZE AT 3%



### INFLATION HAS BOTTOMED OUT



Source: NSI, BNB, MoF, UniCredit Research

### MACROECONOMIC DATA AND FORECASTS

EUR bn	2013	2014	2015	2016F	2017F
GDP (EUR bn)	41.9	42.8	44.2	45.1	46.7
Population (mn)	7.2	7.2	7.2	7.1	7.1
GDP per capita (EUR)	5 784	5 936	6 173	6 336	6 603
<b>Real economy, change (%)</b>					
GDP	1.3	1.5	3.0	3.2	3.0
Private Consumption	-1.1	2.5	0.7	3.2	3.4
Fixed Investment	0.3	3.4	2.5	-2.1	1.4
Public Consumption	3.1	-0.8	0.4	0.5	1.5
Exports	9.2	-0.1	7.6	4.6	3.4
Imports	4.9	1.5	4.4	2.4	2.5
Monthly wage, nominal (EUR)	396	420	458	492	529
Real wage, change (%)	5.1	7.4	9.0	8.6	6.8
Unemployment rate (%)	12.9	11.4	9.1	7.3	6.4
<b>Fiscal accounts (% of GDP)</b>					
Budget balance	-1.8	-3.6	-2.9	-1.8	-2.5
Primary balance	-0.9	-3.0	-2.1	-1.0	-1.7
Public debt	17.6	26.4	26.4	30.3	29.6
<b>External accounts</b>					
Current account balance (EUR bn)	0.5	0.4	0.6	0.8	0.7
Current account balance/GDP (%)	1.3	0.9	1.4	1.7	1.4
Extended basic balance/GDP (%)	5.5	5.2	7.7	5.7	5.1
Net FDI (% of GDP)	3.0	2.1	3.4	2.7	2.4
Gross foreign debt (% of GDP)	88.1	92.1	77.2	74.0	69.8
FX reserves (EUR bn)	14.4	16.5	20.3	21.5	22.4
Months of imports, goods & services	5.9	6.6	7.8	8.0	8.1
<b>Inflation/Monetary/FX</b>					
CPI (pavg)	0.9	-1.4	-0.1	-1.1	0.7
CPI (eop)	-1.6	-0.9	-0.4	-0.3	0.9
LEONIA (eop)	0.07	0.02	0.01	0.00	0.00
USD/BGN (eop)	1.42	1.79	1.80	1.75	1.70
EUR/BGN (eop)	1.96	1.96	1.96	1.96	1.96
USD/BGN (pavg)	1.47	1.47	1.76	1.76	1.72
EUR/BGN (pavg)	1.96	1.96	1.96	1.96	1.96
Real effective exchange rate, 2000=100	153.9	152.6	151.0	153.9	156.7
Change (%)	0.3	-0.8	-1.0	1.9	1.8

\* Long-term foreign currency credit rating provided by Moody's, S&P and Fitch respectively

## We keep our above-consensus outlook, also noticing some easing of domestic downside risks

**Rising housing prices have helped restore household wealth, while lower energy inflation has supported purchasing power**

**On top of strengthening labor market recovery, GDP growth in 2H16 will draw support from the increased reallocation of resources through the budget and a one-off boost in summer tourism revenues**

**But the boost in summer tourism revenues is unlikely to be repeated in 2017 as tension between Turkey and Russia is likely to subside**

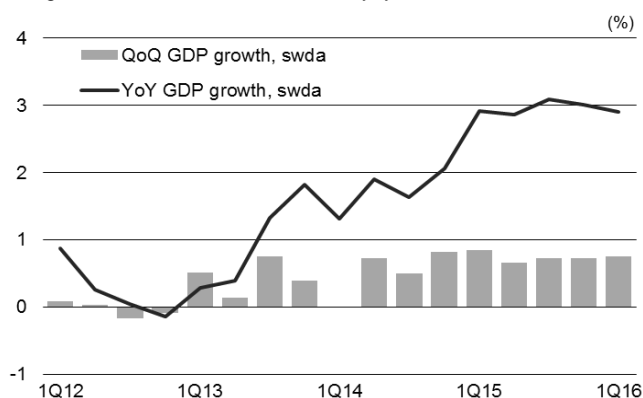
**Job creation posted its weakest yoy print in the first three months of the current year, but other relevant labor market indicators have been more positive**

As we expected, the economy shrugged off the unfavorable combination of pronounced turbulence in global financial markets and a deceleration of EU funds absorption. Real GDP rose a solid 2.9% yoy in 1Q16 and 0.7% qoq in seasonally adjusted terms. This was the fifth consecutive quarter of expansion at an annualized pace of close to 3% despite a marked 3.9% fall in fixed investment since EU funds absorption lost momentum as expected. However, the latter was more than offset by a solid boost in private consumption (to a yoy rise of 3.7%) as households grew more confident about their jobs and income prospects.

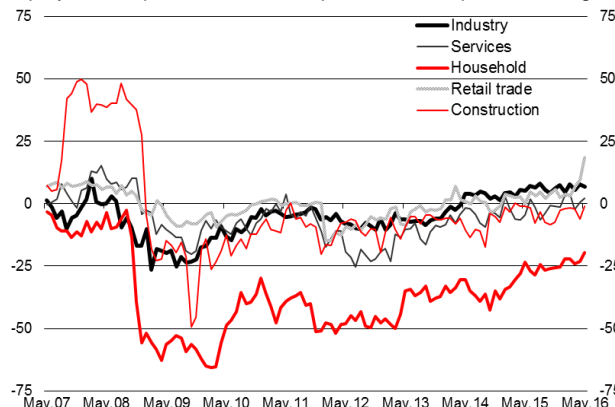
Going forward, we remain optimistic about the short-to-medium term outlook for the economy. Nevertheless, we pencil in a downward revision of our GDP growth forecast to 3.2% (from 3.4%) this year and 3.0% (from 3.6%) next year to reflect the negative impact from the Brexit vote. The impact will materialize via three main channels with those via the trade channel being the most relevant. It will be rather indirect however as the UK accounts for just 2.5% of Bulgaria's total merchandise exports. It will start taking effect in the last months of 2016, but should become more pronounced in 2017 when our global scenario envisages GDP growth in the EA to slow to 1.0%, from the 1.6% projected before. The impact via the sentiment channel will be rather small. In any case, the UK's decision to leave the EU will give rise to uncertainty, thus adding to the headwinds which a recovery of business investment faces not only in EM but also globally. For Bulgaria, this will translate into some FDI deceleration relative to our previous scenario (especially given one-offs which pushed 2015 FDI volumes to its strongest level since 2008) and money sent by Bulgarian migrants to their relatives back home. The latter is likely to be largely offset via public investment spending next year, as authorities are likely to use the solid progress in fiscal consolidation already achieved in 2015 and so far in 2016 to make a shift toward a slightly more growth supportive fiscal policy. The impact via the financial channel will be the smallest and negligible in proportion in our view, because Bulgaria enjoys a very favorable combination of strong fiscal fundamentals, abundant international reserves and practical absence of macroeconomic imbalances, which make the country well shielded in case of any further escalation of financial market turbulence.

The jobs report for 1Q16 was disappointing, but we believe the overall labor market situation remains positive. The economy added just 25K jobs in 1Q16, the weakest yoy gain since the onset of the employment recovery two years ago. But there are at least two reasons why we shouldn't attach too much significance to this. First, the weak 1Q16 print comes after a record-high 72K employment gain in 4Q15, which puts the average yoy rise in the past two quarters pretty much in line with that reported during the preceding twelve months. Second, and more importantly, these job gains come against the backdrop of a solid improvement in the balance between hiring and firing intentions of business managers (see rhs chart) which, in different

GDP growth has stabilized at circa 3% yoy



Employment expectations have improved to new post-crisis highs



Source: Eurostat, NSI, UniCredit Research

**Looking ahead, we expect job creation to gain momentum in the remaining quarters of 2016, coming close to the 46K yoy employment gain posted for the whole of 2015**

**There is also positive news in the fact that MinFin tabled for discussions in Parliament a fresh package of corrective measures for more efficient prevention of VAT fraud by wholesale fuel traders**

**Out of concern for its contractionary impact on GDP growth, authorities are unlikely to save all fiscal revenue outperformance that looms this year**

**Also on the positive side, the solid revenue improvement will open some fiscal room to increase selectively some spending, starting perhaps with the dangerously underfinanced education sector**

**Successful restructuring of the energy sector started to pay off**

**BEH (the holding company controlling all state-owned assets in the energy sector including NEK) borrowed EUR 535mn without state guarantee**

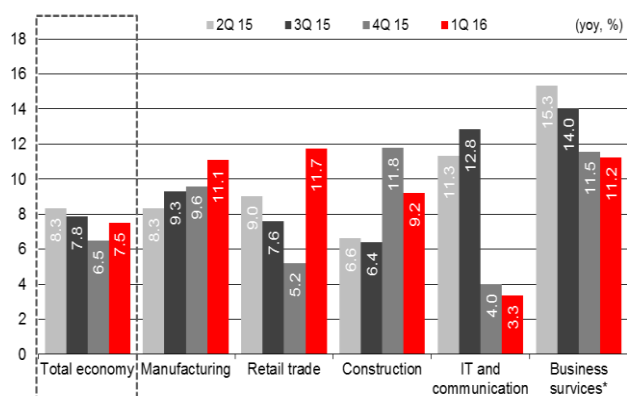
**Strong profitability of local banks increases the probability any potential shortage of capital, that the ongoing stress tests are likely to reveal, will be addressed by private sector sources alone**

sectors of the economy, are either at or close to the strongest post-2008 crisis readings. Also positively, the unemployment rate fell to 7.1% in April 2016 (from 7.7% in December 2015 and 10.0% in April 2015), suggesting that the economy is approaching full employment faster than we had expected three months ago. All these developments have not only made households more confident about their job outlook, but also contributed to a solid 7.5% increase in the labor cost index in 1Q16 (up from 6.5% in 4Q15 – see lhs chart).

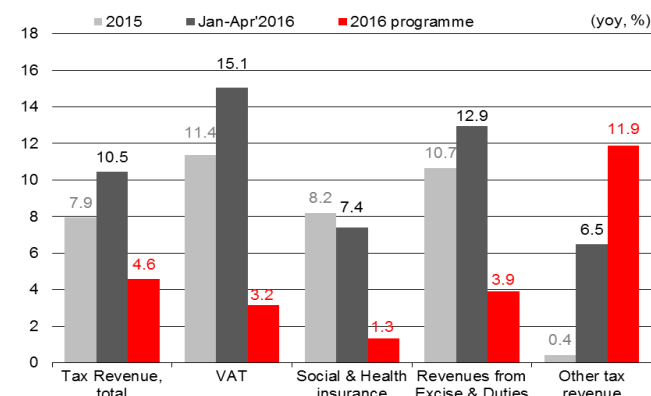
The accelerating expansion in domestic demand gave a pronounced cyclical boost to fiscal revenues, which also drew support from improved tax collection. These two boosted general government revenues by 7.4% yoy in January-April, despite a marked (11%) drop in grants, as transfers from the EU fell relative to the record-high absorption levels last year. Although at this stage no distinction can be made between the part of the revenue outperformance that can be seen as sustainable and the part attributable to one-offs, it is very encouraging to see that almost all categories of tax revenues rose in double digits (see rhs chart), compared with the targeted 4.6% gain for 2016 as a whole. General government spending, at the same time, fell 3.7% yoy due to a hefty 55% yoy drop in capital spending, as authorities cancelled procurement procedures for construction of several EU funded infrastructure projects in January. Against this backdrop, the budget posted a record high surplus in January-April (2.7% of GDP), which rose further to 3% in May, according to MinFin’s preliminary estimates. Given the relatively advanced phase of fiscal consolidation, the government is unlikely to push for much more aggressive deficit reduction than the one targeted this year. That is why we expect the deficit to shrink to 1.8% of GDP in 2016, one notch below the 1.9% target, and 1.1% of GDP lower than that posted last year (2.9%). Also very positively, increased reallocation of resources through the budget (by a minimum of 0.5% of GDP relative to the plan) is expected (in the context of still weak private sector spending) to boost GDP growth in 2H16. The deficit will rise next year (to 2.5% of GDP) as some of the available fiscal room will be used to mitigate the negative impact that lower growth in the EA will have on exports.

While downside risks on the external front remain plentiful, domestic risks seem to have subsided. Although not fully out of the danger zone, the successful restructuring of the energy sector helped NEK’s deficit initially to shrink to BGN 0.2bn at the end of 2015 from BGN 0.6bn in 2014 before shifting to a BGN 39mn surplus in March this year. This didn’t go unnoticed by international investors, who in April extended a EUR 535mn bridge-to-bond loan to BEH without a state guarantee – something which many investors and energy experts saw as highly unlikely only half a year ago. Meanwhile, the AQR and stress tests in the banking sector have entered into their final stage. While some shortages of capital and provisions are expected, these are likely to be addressed without public sector involvement, in our view, as the strong profitability of the local banking sector (with ROE close to 10% on average and above the 15% mark for well-established and managed players) should make it possible to mobilize additional capital and liquidity from private sector sources.

Labor costs have moved higher



Outperforming on the revenue side continued in early 2016



Source: Eurostat, NSI, MoF, UniCredit Research

## Strategy: Bulgarian assets are a good bet in volatile times

**Bulgarian paper took a limited hit from Brexit-related uncertainty**

Bulgarian EUR assets have reversed most of the mild losses from the repositioning following the Brexit referendum. Short-term paper still has some way to go, while medium-term and long-term bond yields are close to their pre-referendum levels. Recent developments have only made Bulgarian EUR paper more attractive as fundamental factors remain supportive.

**2016 foreign funding needs have been covered**

Domestic investors, namely over-liquid banks, have offered the most support to prices in recent months as the MinFin covered most of its funding needs for 2016 with a tap of the Eurobond market. The good debt management capabilities of the sovereign and good performing budget execution have helped push bond prices up, as elevated fiscal buffers have helped improve the risk profile of the sovereign while also implying very limited supply up to the end of the year.

**Sovereign debt supply will go down in 2017 and 2018**

The fiscal easing we have penciled in 2017 will have a disproportionately lower impact on debt and funding needs as it comes on top of a very comfortable fiscal reserve position. We expect the MinFin to tap the domestic GB market for a somewhat higher GB volume in 2017 while also using available surplus liquidity to fund higher deficits. As a result we have penciled slightly lower overall issuance targets for 2017 and 2018 compared to 2016.

**Local investors will be eager to add to their holdings of external debt**

This should translate into higher domestic demand for the already very limited supply of external paper as liquidity in the domestic financial sector continues to increase. Latest data point to Bulgarian investors holding 47.4% of all outstanding foreign sovereign debt. We expect local investors to breach the recent high of 51.2% and move closer to 60% as domestic supply remains limited as well.

**BGRIA EUR 2028s are likely to benefit the most**

All of this should result into higher prices for Bulgarian assets in all durations once the initial negative shock on emerging market assets from Brexit fears recede and investors become more selective in their purchases. We see opportunity for moving up the yield curve as BGRIA EUR 2022s look rich while BGRIA EUR 2028s seem to still offer some value with upside potential supported further by the fact that only 33.4% is held by domestic investors..

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### GOVERNMENT GROSS FINANCING REQUIREMENTS

EUR bn	2015	2016F	2017F
<b>Gross financing requirement</b>	<b>4.9</b>	<b>1.5</b>	<b>2.7</b>
Budget deficit	1.3	0.8	1.2
Amortization of public debt	3.6	0.7	1.6
Domestic	1.0	0.5	0.4
Bonds	0.1	0.5	0.4
Bills	1.0	0.0	0.0
Loans	0.0	0.0	0.0
External	2.6	0.2	1.1
Bonds and loans	2.4	0.0	1.0
IMF/EU/Other IFIs	0.2	0.2	0.2
<b>Financing</b>	<b>4.9</b>	<b>1.5</b>	<b>2.7</b>
Domestic borrowing	0.7	0.6	1.5
Bonds	0.6	0.6	1.0
Bills	0.1	0.0	0.0
Loans	0.0	0.0	0.0
External borrowing	3.3	2.1	0.1
Bonds	3.2	2.0	0.0
IMF/EU/Other IFIs	0.1	0.1	0.1
Privatization/Other	0.0	0.0	0.0
Fiscal reserves change (- =increase)	1.0	-1.1	1.1

### GROSS EXTERNAL FINANCING REQUIREMENTS

EUR bn	2015	2016F	2017F
<b>Gross financing requirement</b>	<b>16.4</b>	<b>11.1</b>	<b>10.7</b>
C/A deficit	-0.6	-0.8	-0.7
Amortization of medium and long term debt	7.0	3.9	4.6
Government/central bank	2.6	0.2	1.1
Banks	0.6	0.5	0.5
Corporates/Other	3.8	3.2	3.0
Amortization of short-term debt	10.0	7.9	6.9
<b>Financing</b>	<b>16.4</b>	<b>11.1</b>	<b>10.8</b>
FDI (net)	1.5	1.2	1.1
Portfolio equity, net	0.6	0.4	0.2
Medium and long-term borrowing	4.0	4.8	3.4
Government/central bank	3.3	2.1	0.1
Banks	0.5	0.5	0.5
Corporates/Other	0.2	2.3	2.8
Short-term borrowing	7.9	6.9	6.6
EU structural and cohesion funds	1.9	1.0	1.2
Other	4.3	-2.0	-0.7
Change in FX reserves	3.8	1.2	1.1
Memoranda:			
Nonresident purchases of LC govt bonds	0.0	0.0	0.0
International bond issuance, net	2.2	2.0	-1.0

Source: BNB, MoF, UniCredit Research

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