# CEE Weekly

Issue 25/2017

### 23 June 2017

## Raiffeisen RESEARCH

#### Market snapshot

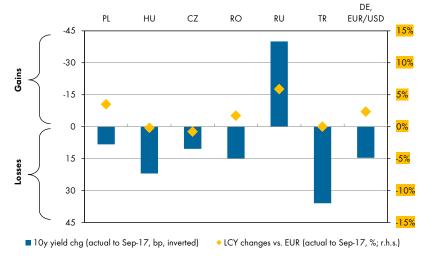
	curr.*	Sep-17	Dec-17	Mar-18
Poland				
EUR/PLN	4.244	4.10	4.15	4.10
Key rate	1.50	1.50	1.50	1.50
10y bond	3.2	3.3	3.5	3.7
Hungary				
EUR/HUF	309.5	310	310	310
Key rate	0.90	0.90	0.90	0.90
10y bond	3.0	3.3	3.4	3.5
Czech Republi	ic			
EUR/CZK	26.29	26.5	25.9	25.6
Key rate	0.05	0.05	0.25	0.25
10y bond	0.9	1.0	1.2	1.4
Romania				
EUR/RON	4.578	4.50	4.55	4.50
Key rate	1.75	1.75	1.75	2.00
10y bond	3.8	3.9	4.3	4.4
Croatia				
EUR/HRK	7.421	7.45	7.50	7.45
Key rate	2.50	2.50	2.50	n.a.
10y bond	2.9	3.0	3.1	3.2
Russia				
USD/RUB	60.00	58.0	60.0	62.0
Key rate	9.00	8.25	7.75	7.50
10y bond	7.8	7.4	7.1	7.0
Turkey				
USD/TRY	3.517	3.60	3.70	3.80
Key rate	8.00	8.00	8.00	8.00
10y bond	10.1	10.5	10.0	9.5
EUR/USD	1.116	1.09	1.07	1.09
* prices as of 22	lune 2017,	11:59 p.m	n. CEST	

Source: Thomson Reuters, RBI/Raiffeisen RESEARCH

#### **Highlights**

The outgoing week had been rich for political and market events. In Romania the successful voting for the no-confidence motion in the government initiated by the coalition of PSD and ALDE in order to drive the embattled Prime Minister Grindeanu out of office would be unlikely to bring big volatility. Now Romania's President Iohannis has to nominate new Prime Minister who should form a new cabinet within the 10 day time. Although the resulting motion could be positive we expect short-term volatility to dominate on ROMGB and RON FX markets. In international Eurobond market, after a lengthy delay, Russia and Belarus rolled out USD bond transactions. Russia successfully sold a combined USD 3 bn of the new 10-year and 30-year Euroclearable bonds priced to a 4.25% and 5.25% yields respectively. Meanwhile Belarus USD 1.4 bn transaction surprised us with relatively wide yield on the 5-year tranche at 7.125% while the 10-year went at 7.625% which translated into just 50bp slope spread instead of expected 70-80bp. The pricing situation revealed good risk appetite with investors still willing to purchase long-end Eurobonds despite relatively tight pricing. Meanwhile the economic data continues to paint relatively robust economic growth picture for many CEE. The outgoing week brought us strong industrial output readings for Poland where IP growth beat the market consensus while in Russia and Ukraine IP also inched notably higher. In Hungary nearly twice higher CA surplus gives another excuse for the continuation of ultra-loose monetary stance. Next week the CEE calendar looks fairly light with CNB rate setting meeting perhaps sitting at the top of the agenda. Despite no policy shifts to be expected and key rate will remain unchanged we expect some change in the wording at following press-conference to highlight more cautiousness. In particular CNB chair recently toned down on the outlook for policy rate hikes this year. Next week retail sales in Croatia and Serbia as well as the unemployment data for Poland, Hungary and Croatia will be in spotlight.

Financial analyst: Gintaras Shlizhyus (+43 1 71707 1343), RBI Vienna



#### Expected changes from today until September 2017

Source: Thomson Reuters, RBI/Raiffeisen RESEARCH

#### Content

Highlight/Upcoming data	p. 1	
Data releases, Country coverage	p. 2	
Monetary policy, money markets	p. 4	
FX markets	p. 5	
Local currency bond markets	р. б	
Eurobond market	р. 8	
Ratinas main macro forecasts	n 9	

#### Data highlights upcoming week

Date	Indicator	Period	Forecast	High	Mean	Low	Previous
29-Jun	CZ: Key Rate, %	Jun	0.05	0.05	0.05	0.05	0.05
30-Jun	PL: CPI, % yoy	Jun	n.a.	n.a.	n.a.	n.a.	1.9
30-Jun	UA: C/A Balance, USD mn	May	n.a.	n.a.	n.a.	n.a.	-146
Source: Bi	oomberg, RBI/Raiffeisen RESEARCH						

## Data calendar and country coverage

Indicator	Period	Actual	Forecast	Previous	Indicator	Period	Forecast	High	Mean	Low	Previous
Friday 16 June					Friday 23 June						
RU: Key rate, %	Jun	9.00	8.75	9.25	HR: Unemployment rate, %	May	11.8	n.a.	n.a.	n.a.	13.2
RU: Industrial output, % yoy	May	5.6	n.a.	2.3	Monday 26 June						
RU: GDP, % yoy	Q1	0.5	n.a.	0.5	PL: Unemployment rate, %	May	7.5	7.5	7.4	7.3	7.7
Monday 19 June					Wednesday 28 June						
BG: C/A balance, EUR mn	Apr	-97.3	n.a.	-254	HU: Unemployment rate, %	May	n.a.	4.5	4.3	4.1	4.6
Tuesday 20 June					Thursday 29 June						
HU: Key rate, %	Jun	0.90	0.90	0.90	CZ: Key Rate, %	Jun	0.05	0.05	0.05	0.05	0.05
PL: Industrial output, % yoy	May	9.1	8.5	-0.6	Friday 30 June						
PL: Retail sales, % yoy	May	8.4	9.0	8.1	RO: Unemployment rate, %	May	n.a.	n.a.	n.a.	n.a.	5.3
RU: Retail sales, % yoy	May	0.7	n.a.	0.0	SI: CPI, % yoy	Jun	n.a.	n.a.	n.a.	n.a.	1.5
RS: C/A balance, EUR mn	Apr	-79.4	n.a.	-359	SI: Retail sales, % yoy	May	n.a.	n.a.	n.a.	n.a.	10.4
Wednesday 21 June					HR: Industrial output, % yoy	May	-0.2	n.a.	n.a.	n.a.	-0.6
HU: C/A balance, EUR mn	Q1	1,221	n.a.	688	HR: Retail sales, % yoy	May	2.7	n.a.	n.a.	n.a.	2.8
Thursday 22 June					RS: Retail sales, % yoy	May	n.a.	n.a.	n.a.	n.a.	-0.9
UA: Industrial output, % yoy	May	1.2	n.a.	-6.1	PL: CPI, % yoy	Jun	n.a.	n.a.	n.a.	n.a.	1.9
					UA: C/A Balance, USD mn	May	n.a.	n.a.	n.a.	n.a.	-146

#### This week, previous week: key data releases

Source: Bloomberg, RBI/Raiffeisen RESEARCH

Albania (AL) – On Sunday, Albania votes for the new parliament. The one-month electoral campaign has been pretty intense but the overall situation remained relatively quiet with only minor incidents. The two major parties (PS, PD) have used more moderate language against each other, and have mostly directed attacks against the third largest party (LSI), which has been part of the government for the last 8 years. The economic programs of three biggest parties (PS, PD, LSI) employ a populist approach offering significant tax reductions, increase of wages and pensions, rise of employment, significantly higher government expenses for agriculture, education and health. The campaign language of the Socialist Party assumes that collaboration with Socialist Movement for Integration (LSI) for the new government is very unlikely to happen for now. The agreement with the Democratic Party (PD) to team up for changes in the Constitutional and the Election Code could indicate an eventual coalition emerging between them to lead the country in the next four years. This eventual coalition may ensure more political stability in the country, speed up the process of EU integration and push forward the structural reforms.

#### Financial analyst: Valbona Gjeka (+355 42 381 000 2714), Raiffeisen Bank Sh.a., Tirana

**Bosnia a. H. (BA)** – Credit growth in Bosnia and Herzegovina continues to accelerate, reaching the highest pace in annual terms since June 2014. The amount of loans outstanding in the system reached BAM 17.67 bn as of April 2017, taking the yearly growth rate to +4.3%. Credit demand remains almost equally driven by retail and corporate sectors. Consumer loans also grew at a healthy 4.9% yoy – the strongest gain since November 2015 – climbing up to BAM 8.26 bn or 46.7% of the total. Loans to corporate sector reached their peak growth since November 2011, printing an increase of 5.0% yoy up (BAM 8.31 bn) amounting to 47.0% of the total loan book. Gross bank deposits also posted dynamic growth in April. Despite a small slowdown compared to March, the deposit growth was still above the average seen in the years following the 2009 financial crisis. Importantly, total deposits of Bosnia and Herzegovina banks grew by 9.3% yoy (9.5% yoy in March 2017) to a total of BAM 18.19 bn. Retail deposits, accounted for 60% of the total and increased by 7.9% yoy to reach BAM 10.9 bn, while corporate deposits went up 8.6% yoy (the slowest result in 2017) up to BAM 4.02 bn (22.1% of the total). The loan-to-deposit ratio at 97.1% in April 2017 remained broadly unchanged from March.

#### Financial analyst: Srebrenko Fatusic (+387 33 287 916), Raiffeisen BANK d.d., Sarajevo

**Croatia (HR)** – In Croatia, the shorter week, because of the national holiday on Thursday, passed very calmly and without any relevant macroeconomic releases. However, the upcoming week is expected to be a bit livelier. At the very end of the week retail trade and industrial production for May are scheduled for release. Despite the fact that consumer confidence, expectations and sentiment indices point to caution and a halt of growth, they are still at relatively high levels. The rise in employment and salaries paired with the excellent tourist preseason data, support our expectations that for the 33rd consecutive month retail trade figures will deliver annual growth at around 2.7 percent. On the other hand, the May data are expected to show stagnation or slight decline in industrial production on annual level. The decline is probably related to the situation in Agrokor and its affiliated companies, while the recovery of the domestic demand and the continued growth of foreign demand will certainly mitigate the negative impact.

#### Financial analyst: Elizabeta Sabolek Resanovic (+385 1 4695 099), Raiffeisenbank Austria d.d., Zagreb

**Czech Republic (CZ)** – On Thursday, the CNB board of directors meets to discuss monetary policy. We expect no change of the monetary policy mix, but the rhetoric of the CNB at the following press conference will be closely watched. Several members of the board already communicated their views about future monetary policy path earlier this week. Current CNB forecast indicates that the first increase in interest rates will occur in Q3 2017. However, the CNB governor J. Rusnok stated that, as for now, the forecast does not correspond to the monetary policy stance. Vice-governor V. Tomsik would prefer to delay the first increase in interest rates until the final quarter,



should the Czech koruna further maintain its strengthening trend. These words were also confirmed by another member of the board, Marek Mora, who reckons that the bank would have room to tighten policy in Q3, but slow inflation in the Euro Area together with the currency strengthening at the pace seen in recent weeks may delay the move. We expect a correction of the Czech currency in Q3, which would enable the CNB to increase the interest rate in the last quarter of this year.

#### Financial analyst: Milan Frydrych (+420 234 40 1421), Raiffeisenbank a.s., Prague

**Romania (RO)** – The coalition formed by the Social Democratic Party (PSD) and the Alliance of Liberals and Democrats (ALDE) initiated a no-confidence motion against own cabinet in order to oust Prime Minister Grindeanu who had been refusing to stepdown despite losing all political support. Out of total 464 parliament members 241 voted for the no-confidence motion, while only 10 were against it. As the number of votes required for the motion to succeed is 233 the coalition partners successfully ousted Prime Minister Grindeanu from the office. In the following period a new government has to be appointed. Upon the consultations with parliament parties (starting from next Monday), President Iohannis shall nominate a new Prime Minister, who would have 10 days to form a new cabinet. According to the constitution, as PSD does not hold more than 50% of all seats in the parliament, the president is not required to follow their choice of the candidate. Still, given the political majority of PSD and ALDE combined, we expect that the President will nominate a person backed by the coalition partners. On the other hand, following the no-confidence vote, the parliamentary majority formed by PSD and ALDE may have weakened, as some of their own members voted against/did not participate to the vote. We expect extra short-term volatility in the market for RON FX and ROMGB as political uncertainty may last until the time when a new government will be appointed.

#### Financial analyst: Silvia Maria Rosca (+40 799 718 083), Raiffeisen BANK S.A., Bucharest

**Russia (RU)** – Industrial production growth accelerated in May to 5.6% yoy. The mining segment added 5.6% yoy (vs 4.2% yoy in April) while manufacturing industries visibly improved their performance with +5.7% yoy in May compared to 0.6% yoy in April. The electricity sector also did well despite weaker seasonality (+4.7% yoy vs 5.5% yoy in April). At the same time, in seasonally adjusted terms the growth was rather modest with +1.6% mom vs +1.1% mom in March-April on average. We believe that the impressive yoy growth was largely driven by one-off factors, i.e.: 1) more working days in May 2017 (20 vs 19 last year); 2) unusually cold weather conditions. Besides, manufacturing was also supported by traditionally volatile components such as machinery and equipment production. Thus, the official assessment of the industrial production remains rather cautious. We believe that the prospects for industrial production performance are not very bright given the weakness of local demand and will very much depend on export potential which has been its key growth driver so far.

#### Financial analyst: Stanislav Murashov (+7 495 221 9845), AO Raiffeisenbank, Moscow

**Serbia (RS)** – International Monetary Fund (IMF) is visiting the country for an Article IV Consultation and the 7th review under the 3y precautionary stand-by arrangement. This review falls eight months ahead of the completion of the stand-by arrangement next year and the market expects the deal will be extended due to rather hesitant privatization/restructuring of the state owned companies (SOEs). On the other side the efforts the government made and visible results achieved in terms of the budget deficit trimming down cannot be underestimated. Therefore, the reform of public companies will be in the spotlight of this IMF program. Standard & Poor's and Fitch rating agencies both have confirmed BB- long term country credit rating, though the authorities have been hoping for the upgrade given a significant fiscal ratio improvement in the past two years. Still positive outlook from S&P leaves the door open for the rating upgrade over the 6-12 months horizon in case of the fiscal outperformance.

The recurrent dinar's strengthening vs. euro was flavored by the improved balance of payments, export growth and healthy appetite for the finance ministry T-bills auctions. The buy FX interventions are now starting to near the sell FX interventions, as the total FX intervention amount attaining EUR 645 mn.

Next week Statistical office will publish May's data for industrial production, foreign trade and retail trade.

#### Financial analyst: Ljiljana Grubic (+381 11 220 71 78), Raiffeisenbank a.d., Belgrade

**Slovakia (SK)** – The Slovak labour market is showing signs of overheating. According to the Central Office of Labour, Social Affairs and Family of SR (COLSAF) unemployment in Slovakia reached 7.4% in May which is an historical low.

On Tuesday (June 20th) employees of the Volkswagen plant in Bratislava started an indefinite strike asking for improved working conditions and a significant increase in wages (+16%). As of Thursday (June 22nd), negotiations with management are proceeding and could be finalized by Friday. The VW plant in Bratislava is Slovakia's biggest private company, employing over 12 thousand people. If the strike were to last for 2-3 weeks, it could impact Slovak GDP growth by -0.1%.

The Ministry of Finance published a detailed analysis regarding wage rises. The nominal headline wage rise rate in 2016 was 3.3%, however, people who have been employed for at least 2 years continually saw their wages rise by approximately 8%. This indicates that the economy is under creating job opportunities even for low productivity employees, and that the job market is under stronger pressure than the headline numbers suggest.

Financial analyst: Tibor Lorincz (+421 259 19 2079), Tatra bank a.s., Bratislava



## Monetary policy and money markets overview

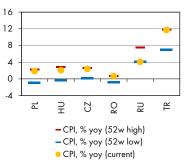
#### CEE key interest and money markets outlook

-	-					
Poland	current*	Sep-17	Dec-17	Mar-18	5y high	5y low
Key interest rate	1.50	1.50	1.50	1.50	4.75	1.50
3m money market rate	1.73	1.73	1.73	1.73	5.14	1.65
Hungary						
Key interest rate	0.90	0.90	0.90	0.90	7.00	0.90
3m money market rate	0.15	0.15	0.15	0.15	7.20	0.15
Czech Republic						
Key interest rate	0.05	0.05	0.25	0.25	0.50	0.05
3m money market rate	0.30	0.40	0.50	0.60	1.22	0.00
Romania						
Key interest rate	1.75	1.75	1.75	2.00	5.25	1.75
3m money market rate	0.83	1.05	1.45	1.71	6.30	0.68
Russia						
Key interest rate	9.00	8.25	7.75	7.50	17.00	5.25
3m money market rate	9.19	8.85	8.35	8.10	29.93	6.74
Serbia						
Key interest rate	4.00	4.00	4.00	4.00	11.75	4.00
3m money market rate	3.54	3.60	3.60	3.75	13.13	3.26
Turkey						
Key interest rate	8.00	8.00	8.00	8.00	10.00	4.50
3m money market rate	13.02	12.30	11.50	10.80	13.02	4.85
Benchmark key rates	current	Sep-17	Dec-17	Mar-18	5y high	5y low
ECB key interest rate	0.00	0.00	0.00	0.00	1.00	0.00
Fed key interest rate	1.25	1.25	1.50	1.75	1.25	0.25

Source: Bloomberg, RBI/Raiffeisen RESEARCH

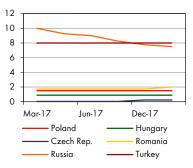
\* Bid rates (for Hungary ask rates) as of 22 June 2017, 11:59 p.m. CEST

#### Inflation snapshot



Source: Bloomberg, RBI/Raiffeisen RESEARCH

#### Key rate trends (%)



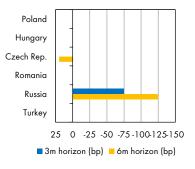
#### Central bank watch

Poland (NBP)	According to latest MPC minutes there is only limited inflationary pressure and no imbalances building up in the economy in the quarters ahead. While wage inflation needs close monitoring, we remain comfortable with our call of a moderate rate hiking cycle starting only in H2 2018 in order to create positive real rates.
Hungary (MNB)	MNB lowered CPI inflation forecast in June's inflation report, remaining below the 3% mid-target in 2017/2018. Meanwhile, BUBORs remain depressed in line with the MNB's explicit goal to do so. A renewal of the MP toolkit is on the cards as the amounts that are allowed to be placed in the 3m deposit facility were further cut in June. Therefore, 3m deposit rate becomes increasingly a "communication tool".
Czech Republic (CNB)	CNB managed smooth CZKexit without FX market interventions so far. The bank's own forecast of a first base rate hike in Q3 2017 is only imaginable for us in case of upside surprises in CPI inflation and/or weaker CZK levels compared to current ones. This has been also acknowledged by CNB members this week. We assume that rate hikes are only an option at levels above CZK 26/EUR as FX rate is the most crucial decision variable for the CNB.
Romania (BNR)	Elevated fiscal risks and other macro imbalances should force the BNR to finally end procyclical policies in H2 2017. According to the BNR, narrowing of the interest corridor could be the first step in this direction. Only after liquidity tightening happens, base rate hikes could start as early as 2018.
Serbia (NBS)	April's overshooting of CPI inflation was only temporary after falling headline inflation in May. We are therefore much more comfortable with our stable base rate outlook for 2017, also given current RSD strength which the NBS tries to curb via most recent EUR buying.
Russia (CBR)	CBR cut base rate by only 25bp in June. Nevertheless, we expect cumulative cuts amounting to 175bp by mid-2018 which is more than earlier expected. As room for further falling inflation appears more and more limited, the pace of further rate cuts might be kept at 25bp.
Turkey (TCMB)	TCMB kept all rates steady last week. The weighted average costs of funding are still close to 12% (since early-April), but could get eased somewhat going forward after CPI inflation might have reached its inflexion point in May. We assume that the TCMB will muddle through with its multi-interest rate strategy (1w repo: 8.00%, o/n lending rate: 9.25%, late liquidity window: 12.25%).
Source: RBI/Raiffeisen RESEARCH	

Source: RBI/Raiffeisen RESEARCH

Source: Bloomberg, RBI/Raiffeisen RESEARCH

#### Key rate forecast (chg., bp)



Source: Bloomberg, RBI/Raiffeisen RESEARCH

#### Rate setting meetings

	Jun	Jul
Poland (NBP)	7	5
Hungary (MNB)	20	18
Czech Republic (CNB)	29	/
Romania (BNR)	/	3
Serbia (NBS)	8	10
Russia (CBR)	16	28
Turkey (TCMB)	15	27

Source: National Central Banks, RBI/Raiffeisen RESEARCH

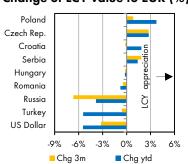
## Foreign exchange market overview

#### **FX** forecasts

EUR vs	current*	Sep-17	Dec-17	Mar-18	5y high	5y low	Comment
PLN	4.244	4.10	4.15	4.10	4.40	4.08	PLN retreated back well above 4.20 to the euro following the US key rate hike and rate outlook, but benign economics and reoccurring rate hike speculation to support PLN going forward
HUF	309.5	310	310	310	316	291	MNB to remaining very dovish at its next monetary policy meeting on 20 June, EUR/HUF expected to remain within its 305-315 trading range
СZК	26.29	26.5	25.9	25.6	27.7	25.1	Koruna seeing continued slow appreciation, normalization process (strengthen- ing CZK) after FX regime likely to remain a lengthy process
RON	4.578	4.50	4.55	4.50	4.55	4.45	RON with renewed depreciation pressure due to political conflict and ongoing fiscal risks
HRK	7.421	7.45	7.50	7.45	7.66	7.50	EUR/HRK stable, trading in range between 7.40 and 7.43 kuna per euro.
RSD	121.7	124	125	125	125	112	RSD with continuous appreciation against the euro over the past months, supported by political development
RUB	66.95	63.2	64.2	67.6	79.3	40.3	see USD/RUB below
UAH	29.04	29.4	30.0	31.1	30.0	10.6	see USD/UAH below
BYN	2.157	2.13	2.19	2.29	2.19	1.13	see USD/BYN below
TRY	3.924	3.92	3.96	4.14	3.96	2.35	see USD/TRY below
USD	1.116	1.09	1.07	1.09	1.38	1.05	With continued US Fed rate hike expectations we project USD strengthening that could put some pressure on CEE currencies
USD vs	current*	Sep-17	Dec-17	Mar-18	5y high	5y low	
RUB	60.00	58.0	60.0	62.0	73.0	30.5	USD strengthening, low oil prices, new US sanctions and continued key rate cuts in Russia to weigh on still very strong RUB
UAH	26.02	27.0	28.0	28.5	28.0	8.05	Uncertainties over IMF program and the situation in Donbas to weigh on UAH, but administrative measures keep UAH stable
BYN	1.933	1.95	2.05	2.10	2.05	0.86	Despite BYN stability over recent months we remain with our cautious outlook given fundamental weaknesses
TRY	3.517	3.60	3.70	3.80	3.70	1.78	After having profited from USD weakness and falling oil prices the Turkish lira has in our view reached stronger resistance; we see ongoing elevated risk for TRY, supported by our assumption of short-term USD recovery and rebound in oil prices

\* as of 22 June 2017, 11:59 p.m. CEST

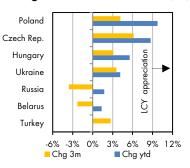
Source: Bloomberg, RBI/Raiffeisen RESEARCH



Change of LCY value to EUR (%)

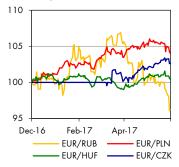
#### Source: Thomson Reuters, RBI/Raiffeisen RESEARCH

#### Change of LCY value to USD (%)



Source: Thomson Reuters, RBI/Raiffeisen RESEARCH

#### Exchange rate comparison

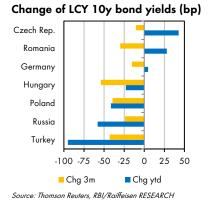


Indexed 22 Dec-16 = 100 Source: Thomson Reuters, RBI/Raiffeisen RESEARCH

## CEE Weekly



## Local currency bond market overview and forecasts



### Change of LCY 2y bond yields (bp) Czech Rep. Germany Turkey Poland Hungary Russia Romania -100 -50 0 50 100 Chg 3m Chg yd

Source: Thomson Reuters, RBI/Raiffeisen RESEARCH

#### 5y USD CDS spreads



Turkey 5y high 327.1, 5y low 111.7; Russia 5y high 628.7, 5y low 119.4 Source: Bloomberg, RBI/Raiffeisen RESEARCH

#### PLN yield curve

CZK yield curve

1,5

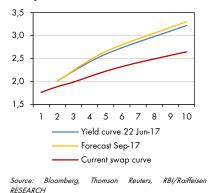
1,0

0,5

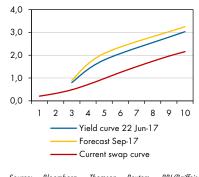
0,0

-0.5

Source: L

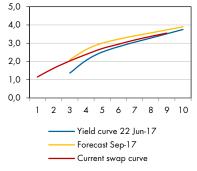


#### HUF yield curve



Source: Bloomberg, Thomson Reuters, RBI/Raiffeisen RESEARCH

#### RON yield curve



Source: Bloomberg, Thomson Reuters, RBI/Raiffeisen RESEARCH

### HRK yield curve

1 2

3 4 5 6 7 8 9 10

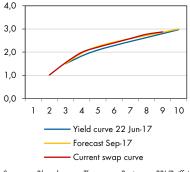
Yield curve 22 Jun-17

Forecast Sep-17

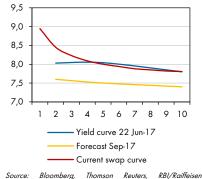
Bloomberg, Thomson Reuters,

Current swap curve

RBI/Raiffeisen



Source: Bloomberg, Thomson Reuters, RBI/Raiffeisen RESEARCH **RUB** yield curve



Source: Bloomberg, Thomson Reuters, RBI/Raiffeisei RESEARCH

#### **Yield forecasts**

2y T-bond yields (%)							10y T-bond yields (%)						
	current*	Sep-17	Dec-17	Mar-18	5y high	5y low		current*	Sep-17	Dec-17	Mar-18	5y high	5y low
Poland	2.01	2.0	2.1	2.3	3.1	1.6	Poland	3.22	3.3	3.5	3.7	4.3	2.5
Hungary **	0.80	0.9	1.0	1.1	5.7	0.9	Hungary	3.03	3.3	3.4	3.5	6.2	3.3
Czech Republic	0.07	0.1	0.1	0.2	0.5	-0.9	Czech Republic	0.90	1.0	1.2	1.4	2.5	0.5
Romania	1.36	1.6	1.8	2.2	6.4	1.5	Romania	3.75	3.9	4.3	4.4	6.9	3.5
Croatia	1.50	1.5	1.6	1.7	4.4	0.9	Croatia	2.88	3.0	3.1	3.2	5.2	3.1
Russia	8.03	7.6	7.3	7.2	15.8	6.2	Russia	7.80	7.4	7.1	7.0	14.1	6.9
Turkey	10.80	10.5	10.5	10.0	11.0	6.1	Turkey	10.14	10.5	10.0	9.5	11.1	6.6
Germany	-0.66	-0.7	-0.7	-0.6	0.2	-0.8	Germany	0.26	0.4	0.7	0.9	1.9	0.1
USA	1.34	1.5	1.7	1.8	1.7	0.2	USA	2.15	2.4	2.8	2.8	3.0	1.8

\* Bid yields as of 22 June 2017, 11:59 p.m. CEST; \*\* 3y yield Source: Bloomberg, RBI/Raiffeisen RESEARCH

Please note the risk notifications and explanations at the end of this document

## Local currency bond market overview

#### CEE local currency bond market snapshot

	Maturity	Coupon	<b>Bid Price</b>	YTM (%)	Spread to	MDur.	Comment
Poland		(%)			Bunds (bp)		
PLN 2y Gov. Bond	25/07/2019	3.25	102.61	1.95	257	2.0	POLGBs continue to benefit from benign external
,							backdrop and favourable supply dynamics. Although
PLN 5y Gov. Bond	25/04/2022	2.25	98.39	2.61	298	4.6	longer-term outlook remains mildly bearish due to
PLN 10y Gov. Bond	25/07/2027	2.50	94.07	3.20	294	8.8	reflation, risks of substantially rising LCY bond yields appear contained in the short run.
Hungary							
HUF 3y Gov. Bond	23/09/2020	1.00	100.80	0.75	135	3.2	Demand for HGBs remains strong against the favorable
HUF 5y Gov. Bond	26/10/2022	1.75	100.10	1.73	210	5.1	external backdrop and the ongoing bond-market-
HUF 10y Gov. Bond	27/10/2027	3.00	100.17	2.98	272	8.9	supportive climate on the local scene. Although this should continue in the short run, we project moderately higher HGB yields in the course of this year as inflation could be underestimated.
Czech Republic							
CZK 2y Gov. Bond	11/04/2019	5.00	109.28	-0.17	44	1.7	We maintain our Hold recommendation for CZGBs
, CZK 5y Gov. Bond	12/09/2022	4.70	124.63	-0.02	35	4.7	given limited performance potential in the short run. Due
CZK 1Óy Gov. Bond	25/08/2028	2.50	115.96	0.98	72	9.8	to longer-term CZK appreciation potential, however, we have a more constructive I/t view.
Croatia							
HRK 2y Gov. Bond	10/07/2018	5.25	104.84	0.55	93	1.0	Next week we expect higher trading volumes due to the
HRK 10y Gov. Bond	14/12/2026	4.25	111.15	2.89	264	7.9	summer season's arrival and investors' repositioning of their portfolio before summer holidays.
Romania							
RON 2y Gov. Bond	29/04/2019	2.50	102.02	1.38	198	1.8	LCY debt market continues shrugging-off elevated fiscal
RON 5y Gov. Bond	08/03/2022	3.40	103.84	2.52	289	4.4	risks which were increasing as of late due to another
RON 10y Gov. Bond	26/07/2027	5.80	116.76	3.77	351	7.7	law on wage hikes. Political risks are also back in the limelight. We therefore expect a rise in ROMGB credit risk premium in the medium term and are bearish on our end-Sep. horizon.
Russia							
RUB 2y Gov. Bond	27/02/2019	7.50	99.41	8.03	864	1.6	OFZ yield curve regained attractiveness following the
RUB 5y Gov. Bond	18/08/2021	7.50	98.54	8.07	844	3.5	latest US-sanctions and RUB-related correction. We
RUB 10y Gov. Bond	03/02/2027	8.15	103.45	7.78	752	6.9	expect deeper than initially expected rate cuts, but nevertheless expect also favorable performance at the long-end of the curve as our top carry trade.
Turkey							
TRY 2y Gov. Bond	15/05/2019	11.10	n.a.	n.a.	n.a.	n.a.	Inflation has likely peaked in May and related
TRY 5y Gov. Bond	02/03/2022	11.00	102.30	10.36	1073	3.8	expectations for MP easing could support (short-
TRY 10y Gov. Bond	24/02/2027	11.00	105.40	10.11	985	6.3	duration) TURKGBs. We entered the market after June's Fed meeting. Major risks are 1) overdoing MP loosening 2) Fed tail risks 3) prolonged risk-off due to possible global stock market shock.
Data as of 23 lune 2017 0	0.44 CEST						

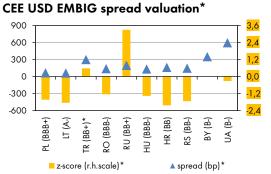
Data as of 23 June 2017, 09:46 p.m. CEST Source: Bloomberg, RBI/Raiffeisen RESEARCH

#### **Bond auctions**

		ISIN	Coupon	Maturity	Volume
26 June					
RO	3.4y T-bond	RO1722DBN045	3.40%	08.03.2022	RON 700 mn
27 June					
RO	4y T-bond	n.a.	1.25%	n.a.	n.a.
29 June					
HU	T-bond	n.a.	FRN	n.a.	n.a.
c	D , DDI/D : (( ; DECEADCI)				

Source: Bloomberg, Thomson Reuters, RBI/Raiffeisen RESEARCH

## Eurobond market overview



\* z-score – EMBIG USD country spread deviation from mean normalised by 1 standard deviation, score at or below minus 1 = expensive, at or above 1 = cheap Source: Thomson Reuters, RBI/Raiffeisen RESEARCH

#### **CEE EMBIG USD vs. UST YTM\***



\* YTM - yield to maturity EMBI Global USD, UST - 10 year US Treasury note Source: Thomson Reuters, RBI/Raiffeisen RESEARCH

	Market P	rice				YTM mid.	Spread	Mdur.	ISIN
lssuer/rate/due	Bid	Ask	w/w %	5y max	5y min	% p.a.	Bmk, bp	years	
EUR				-	-	-	-	-	
BGARIA 4 1/4 07/09/17	100.2	100.2	-0.18	111.8	100.2	-0.79	-19	0.0	XS0802005289
CROATI 5 7/8 07/09/18	105.9	106.1	-0.02	112.1	99.6	0.03	65	1.0	XS0645940288
REPHUN 3 7/8 02/24/20	110.0	110.6	0.00	113.1	76.1	0.02	64	2.6	XS0212993678
REPHUN 4 3/8 07/04/17	100.1	100.4	0.00	108.0	85.1	-7.38	-706	0.0	XS0284810719
REPHUN 5 3/4 06/11/18	105.8	106.0	-0.12	115.1	88.0	-0.37	25	1.0	XS0369470397
REPHUN 6 01/11/19	109.4	109.8	0.00	118.4	87.6	-0.18	44	1.5	XS0625388136
LITHUN 4.85 02/07/18	103.1	103.3	-0.09	114.3	103.2	-0.37	25	0.6	XS0327304001
POLAND 5 5/8 06/20/18	105.6	106.1	-0.05	122.6	102.1	-0.34	27	1.0	XS0371500611
POLAND 1 5/8 01/15/19	102.6	103.1	0.07	105.5	98.0	-0.22	41	1.5	XS0874841066
POLAND 3 3/4 01/19/23	118.3	118.6	-0.21	125.5	101.0	0.39	69	5.1	XS0794399674
POLAND 3 3/8 07/09/24	117.8	118.1	-0.11	125.6	99.6	0.75	88	6.2	XS0841073793
ROMANI 4 7/8 11/07/19	111.3	111.8	-0.04	117.8	99.3	0.01	64	2.2	XS0852474336
TURKEY 5 7/8 04/02/19	108.8	109.0	-0.11	118.9	107.5	0.79	142	1.7	XS0285127329
TURKEY 5 1/8 05/18/20	109.7	109.9	-0.14	115.9	102.5	1.62	223	2.7	XS0503454166
USD									
BELRUS 8.95 01/26/18	102.2	102.9	-0.12	111.2	78.0	4.37	326	0.5	XS0583616239
CROATI 6 3/8 03/24/21	111.6	112.0	-0.13	117.8	96.4	3.02	143	3.3	XS0607904264
CROATI 5 1/2 04/04/23	110.2	110.6	-0.14	111.7	94.4	3.49	164	4.9	XS0908769887
REPHUN 5 3/8 02/21/23	112.2	112.4	-0.08	115.4	93.1	2.99	115	4.8	US445545AH91
REPHUN 7 5/8 03/29/41	151.0	151.7	-0.4	157.5	97.1	4.19	164	13.1	US445545AF36
LITHUN 7 3/8 02/11/20	113.6	113.9	-0.08	130.7	113.4	1.98	54	2.4	XS0485991417
LITHUN 6 5/8 02/01/22	118.2	118.5	-0.13	128.6	113.8	2.38	67	4.0	XS0739988086
LATVIA 2 3/4 01/12/20	101.4	101.8	-0.08	104.5	91.4	2.10	67	2.4	XS0863522149
LATVIA 5 1/4 06/16/21	111.1	111.6	-0.08	117.2	100.6	2.25	62	3.6	XS0638326263
POLAND 6 3/8 07/15/19	109.6	109.8	-0.10	125.9	109.6	1.57	20	1.9	US731011AR30
POLAND 3 03/17/23	102.4	102.6	-0.5	105.1	87.6	2.53	68	5.2	US731011AT95
ROMANI 6 3/4 02/07/22	117.0	117.2	0.05	124.4	101.6	2.77	105	3.9	US77586TAA43
ROMANI 4 3/8 08/22/23	107.4	107.6	0.08	111.1	90.8	3.03	113	5.3	US77586TAC09
RUSSIA 4 1/2 04/04/22	105.5	105.8	-0.67	114.7	82.0	3.21	147	4.3	XS0767472458
RUSSIA 7 1/2 03/31/30	120.0	120.4	-0.08	128.6	99.6	2.26	3	3.7	XSO114288789
RUSSIA 5 5/8 04/04/42	109.2	109.8	-2.69	124.9	76.0	4.95	238	13.7	XS0767473852
SERBIA 5 1/4 11/21/17	101.3	101.5	-0.07	107.1	96.8	1.66	62	0.4	XS0856951263
SERBIA 4 7/8 02/25/20	104.6	105.0	-0.22	105.4	89.6	2.98	154	2.5	XS0893103852
TURKEY 6 1/4 09/26/22	109.0	109.5	-0.20	127.0	102.5	4.26	246	4.4	US900123BZ27
TURKEY 6 7/8 03/17/36	113.7	114.1	-0.58	139.6	99.2	5.66	325	10.8	US900123AY60
TURKEY 6 3/4 05/30/40	112.7	113.3	-0.61	139.4	97.3	5.72	320	12.2	US900123BG46
UKRAIN 7 3/4 09/01/19	103.2	103.6	0.14	103.7	88.0	6.06	468	1.9	XS1303918269
UKRAIN 7 3/4 09/01/23	99.3	99.7	-0.50	100.6	84.6	7.85	595	4.7	XS1303921487
UKRAIN 7 3/4 09/01/27	97.0	97.5	-0.54	98.4	81.2	8.15	599	6.7	XS1303927179

YTM mid - yield to maturity based on mid market price, bmk - benchmark, Mdur - modified duration, ISIN - international security identification number; prices as of 23 Jun 2017, 9:52 AM CET Source: Bloomberg, RBI/Raiffeisen RESEARCH



## Summary: Ratings & macro data

#### Country ratings: CE, SEE, EE

	LCY	S&P FCY	Outlook	LCY	Moody's FCY	Outlook	LCY	Fitch FCY	Outlook
CE		-		-	-		-	-	
Poland	A-	BBB+	stable	A2	A2	stable	А	A-	stable
Hungary	BBB-	BBB-	stable	Baa3	Baa3	stable	BBB-	BBB-	stable
Czech Republic	AA	AA-	stable	A1	A1	stable	AA-	A+	stable
Slovakia *	A+	A+	stable	A2	A2	positive	A+	A+	stable
Slovenia *	A+	A+	stable	Baa3	Baa3	positive	A-	A-	stable
SEE									
Romania	BBB-	BBB-	stable	Baa3	Baa3	stable	BBB	BBB-	stable
Bulgaria	BB+	BB+	positive	Baa2	Baa2	stable	BBB	BBB-	positive
Croatia	BB	BB	stable	Ba2	Ba2	stable	BB+	BB	stable
Serbia	BB-	BB-	positive	Ba3	Ba3	stable	BB-	BB-	stable
EE									
Russia	BBB-	BB+	positive	Bal	Bal	stable	BBB-	BBB-	stable
Ukraine	В-	B-	stable	Caa3	Caa3	stable	B-	B-	stable
Belarus	В-	B-	stable	Caa 1	Caal	stable	B-	B-	stable
Kazakhstan	BBB-	BBB-	negative	Baa3	Baa3	negative	BBB	BBB	stable
Turkey	BB+	BB	negative	Ba 1	Ba1	negative	BBB-	BB+	stable

\* Euro area (Euro currency) members; positive rating/outlook changes (in previous week) in green, negative changes in red Source: rating agencies websites

#### Main macro data & forecasts\*

Country	Year*	GDP, % avg. yoy	CPI, % avg. yoy	Unem- ployment, %	Nominal wages, EUR	Fiscal balance, % GDP	Public debt, % GDP	Export **, % GDP	C/A, % GDP	Ext. Debt, % GDP	FXR***% ext. debt	Import cover, months
Croatia	2016	2.9	-1.1	13.1	1029	-1.5	83.7	23.0	2.6	90.9	32.4	9.1
	2017e	2.9	1.5	12.2	1056	-1.9	82.9	23.8	3.7	86.7	n.a.	8.7
	2018f	2.3	1.7	11.2	1074	-2.0	81.3	24.5	2.2	85.2	n.a.	8.6
Czech Rep.	2016	2.3	0.7	5.5	1020	0.6	37.9	70.3	1.1	73.2	63.8	8.4
	2017e	2.7	2.3	4.4	1086	-0.2	36.8	69.2	1.1	76.3	85.7	12.0
	2018 <del>1</del>	2.5	2.1	4.5	1176	0.0	35.8	69.6	1.2	74.0	80.9	10.9
Hungary	2016	2.0	0.2	5.3	847	-2.0	73.9	82.8	5.4	98.3	22.2	3.5
	2017e	3.8	2.6	4.3	937	-2.5	73.2	80.5	3.2	88.3	22.2	3.2
	2018f	3.6	3.3	4.0	1008	-3.0	72.4	79.5	2.9	81.8	20.3	2.8
Poland	2016	2.7	-0.6	9.0	927	-2.6	52.8	41.5	-0.5	74.4	34.3	7.4
	2017e	3.8	2.2	7.3	997	-2.8	54.0	39.4	-0.2	72.4	32.6	7.2
	2018 <del>f</del>	3.1	2.4	6.4	1062	-3.0	54.1	37.7	-0.9	71.3	31.1	6.9
Romania	2016	4.8	-1.5	5.9	642	-3.0	37.6	30.7	-2.4	54.6	41.0	7.4
	2017e	4.9	0.9	5.2	718	-3.6	38.4	31.9	-3.6	53.0	39.9	6.6
	2018 <del>1</del>	3.8	2.9	5.0	781	-3.8	39.7	32.6	-3.8	52.3	38.3	6.1
Russia	2016	-0.2	7.1	5.5	495	-3.7	13.5	22.1	1.7	39.0	79.1	25.2
	2017e	1.0	4.0	5.3	619	-2.5	14.0	22.2	4.7	29.5	88.5	23.0
	2018 <del>1</del>	1.5	4.5	5.3	609	-2.0	14.5	22.6	5.5	25.8	99.8	21.7
Ukraine	2016	2.3	13.9	9.3	n.a.	-2.9	76.1	36.0	-4.1	121.7	14.4	4.8
	2017e	1.5	12.0	9.0	n.a.	-3.2	78.4	35.9	-4.1	114.5	16.9	5.3
	2018 <del>f</del>	3.0	7.4	8.5	n.a.	-2.7	73.0	37.2	-3.6	108.8	17.7	5.4
Turkey	2016	2.9	7.8	10.0	n.a.	-1.4	32.0	17.5	-3.8	47.8	27.1	7.0
	2017e	4.0	10.0	10.3	n.a.	-2.5	33.0	18.9	-4.6	50.1	25.8	6.5
	2018 <del>f</del>	3.0	8.0	10.0	n.a.	-2.0	32.0	18.6	-4.8	48.8	23.0	5.7

\* only for countries included in CEE Weekly, \*\* Export of goods only, \*\*\* FXR - Foreign exchange reserves Source: Thomson Reuters, National Statistics, RBI/Railfeisen RESEARCH



#### **Risk notifications and explanations**

#### Warnings:

- Figures on performance refer to the past. Past performance is not a reliable indicator for future results and the development of a financial instrument, a financial index or a securities service. This is particularly true in cases when the financial instrument, financial index or securities service has been offered for less than 12 months. In particular, this very short comparison period is not a reliable indicator for future results.
- Performance of a financial instrument, a financial index or a securities service is reduced by commissions, fees and other charges, which depend on the individual circumstances of the investor.
- The return on an investment in a financial instrument, a financial or securities service can rise or fall due to exchange rate fluctuations.
- Forecasts of future performance are based purely on estimates and assumptions. Actual future performance may deviate from the forecast. Consequently, forecasts are not a reliable indicator for future results and the development of a financial instrument, a financial index or a securities service.

Any information and recommendations designated as such in this publication which are contributed by analysts from RBI's subsidiary banks or from Raiffeisen Centrobank ("RCB") are disseminated unaltered under RBI's responsibility. A description of the concepts and methods used in the preparation of financial analyses is available under: <a href="http://www.raiffeisenresearch.com/concept">www.raiffeisenresearch.com/concept</a> and methods.

Detailed information on sensitivity analyses (procedure for checking the stability of potential assumptions made in the context of financial analyses) is available under: www.raiffeisenresearch.com/sensitivity analysis.

Disclosure of circumstances and interests which may jeopardise the objectivity of RBI (as per Sec 48f [5] and [6] of the Stock Exchange Act): www.raiffeisenresearch.com/disclosuresobjectivity

Detailed information on recommendations concerning financial instruments or issuers disseminated during a period of 12 month prior to this publication (acc. to Art. 4 (1) i) Commission Delegated Regulation (EU) 2016/958 of 9.3.2016) is available under: <u>https://raiffeisenresearch.com/web/rbi-research-portal/recommendation history</u>



## Bonds

Distribution of short term recommendations (preceding 3 months prior to this publication)						
Recommendation	Basis: all analysed					
	Government bonds					
Buy	27%					
Hold	60%					
Sell	13%					
Not rated	0%					

#### History of short term recommendations (preceding 12 months prior to this publication)

Date	10Y Czech Rep.	10Y Hungary	10Y Poland	10Y Romania	10Y Russia	10Y Turkey
20/06/2017	Hold	Hold	Buy	Sell	Buy	Hold
06/06/2017	Hold	Buy	Buy	Hold	Buy	Hold
28/04/2017	Buy	Hold	Hold	Hold	Buy	Hold
27/04/2017						
24/03/2017	Buy	Hold	Hold	Hold	Hold	Sell
15/03/2017						
24/02/2017			Hold		Sell	
25/01/2017	Hold	Buy	Buy	Hold	Hold	Hold
24/01/2017						
15/12/2016	Hold	Buy	Buy	Hold	Hold	Sell
28/11/2016						
24/11/2016		Ì			Hold	l l
21/10/2016						
26/09/2016						
23/09/2016	Hold	Hold	Hold	Hold	Buy	Sell
26/08/2016						
25/08/2016	Hold	Buy	Hold	Hold	Buy	Sell
29/07/2016	Hold	Buy	Hold	Hold	Buy	Sell
27/07/2016		l				
21/07/2016						Sell

Date	2Y Czech. Rep.	2Y Hungary	2Y Poland	2Y Romania	2Y Russia	2Y Turkey
20/06/2017	Hold	Hold	Hold	Sell	Buy	Buy
06/06/2017	Hold	Hold	Hold	Hold	Buy	Buy
28/04/2017	Hold	Hold	Hold	Hold	Buy	Hold
27/04/2017						
24/03/2017	Hold	Hold	Hold	Hold	Hold	Hold
15/03/2017						
24/02/2017					Sell	
25/01/2017	Hold	Hold	Hold	Hold	Hold	Hold
24/01/2017						
15/12/2016	Hold	Hold	Hold	Hold	Buy	Sell
28/11/2016						
24/11/2016	Ì	l l			Hold	
21/10/2016						
26/09/2016	Ì	l l				
23/09/2016	Hold	Hold	Hold	Hold	Buy	Sell
26/08/2016	1	1			l l	
25/08/2016	Hold	Buy	Hold	Hold	Buy	Sell
29/07/2016	Hold	Buy	Hold	Hold	Buy	Sell
27/07/2016						
21/07/2016						Sell

## **Disclosure and Disclaimer**



Date	<b>BG EUROBOND EUR</b>	BY EUROBOND USD	HR EUROBOND EUR	HR EUROBOND USD	HU EUROBOND EUR	HU EUROBOND USD
20/06/2017				Hold		
06/06/2017	Buy	Hold		Buy		Hold
28/04/2017						
27/04/2017		Buy	Hold			Buy
24/03/2017						
15/03/2017						
24/02/2017			Buy			
25/01/2017						
24/01/2017		Hold				
15/12/2016				Hold		
28/11/2016	Hold		Hold			
24/11/2016						
21/10/2016		Sell				
26/09/2016	Buy		Buy	Sell		
23/09/2016						
26/08/2016						
25/08/2016						
29/07/2016	Hold				Hold	Hold
27/07/2016						
21/07/2016				Ì	Ì	

Date	<b>KZ EUROBOND USD</b>	LT EUROBOND EUR	LT EUROBOND USD	MK EUROBOND EUR	PL EUROBOND EUR	PL EUROBOND USD
20/06/2017					Buy	
06/06/2017		Hold		Buy	Hold	
28/04/2017						
27/04/2017		Sell		Hold	Buy	
24/03/2017						
15/03/2017		Hold	Hold	Buy		
24/02/2017						
25/01/2017						
24/01/2017	Hold	Buy				
15/12/2016			Buy	Hold		
28/11/2016	Buy				Hold	
24/11/2016				1		
21/10/2016						
26/09/2016				1	Buy	
23/09/2016						
26/08/2016	Hold			1		
25/08/2016					Hold	Hold
29/07/2016	Buy			1		
27/07/2016				Buy		
21/07/2016	Ì		Ì			

Date	RO EUROBOND EUR	RO EUROBOND USD	<b>RS EUROBOND USD</b>	RU EUROBOND EUR	RU EUROBOND USD	SI EUROBOND EUR
20/06/2017						
06/06/2017			Sell			
28/04/2017						
27/04/2017	Hold	Hold				
24/03/2017						
15/03/2017	Buy	Buy			Hold	
24/02/2017						
25/01/2017						
24/01/2017			Hold			
15/12/2016	Hold			Hold		
28/11/2016	Buy			Sell	Sell	
24/11/2016						
21/10/2016						
26/09/2016	1		Buy			
23/09/2016						
26/08/2016	1		Hold	Hold	Hold	Hold
25/08/2016						
29/07/2016	Hold	Hold		Buy	Buy	
27/07/2016						
21/07/2016	Ì					



## **Disclosure and Disclaimer**

Date	SI EUROBOND USD	SK EUROBOND EUR	TR EUROBOND EUR	TR EUROBOND USD	UA EUROBOND USD
20/06/2017	1		Buy	Buy	
06/06/2017					Hold
28/04/2017					
27/04/2017					
24/03/2017				I	
15/03/2017	1				
24/02/2017				I	
25/01/2017	1				
24/01/2017				I	
15/12/2016	1				Sell
28/11/2016	Hold		Hold	Hold	Hold
24/11/2016	1				
21/10/2016			Buy	Buy	Buy
26/09/2016	1		Hold	Hold	
23/09/2016				I	
26/08/2016	1	Hold			
25/08/2016				I	
29/07/2016		Sell		l l	l l
27/07/2016					
21/07/2016			Sell	Sell	

#### **Disclaimer Financial Analysis**

Responsible for this publication: Raiffeisen Bank International AG ("RBI")

RBI is a credit institution according to §1 Banking Act (Bankwesengesetz) with the registered office Am Stadtpark 9, 1030 Vienna, Austria.

Raiffeisen RESEARCH is an organisational unit of RBI.

Supervisory authority: As a credit institution (acc. to § 1 Austrian Banking Act; Bankwesengesetz) Raiffeisen Bank International AG is subject to the supervision by the Austrian Financial Market Authority (FMA, Finanzmarktaufsicht) and the National Bank of Austria (OeNB, Oesterreichische Nationalbank). Additionally, RBI is subject to the supervision by the European Central Bank (ECB), which undertakes such supervision within the Single Supervisory Mechanism (SSM), which consists of the ECB and the national responsible authorities (Council Regulation (EU) No 1024/2013 - SSM Regulation). Unless set out herein explicitly otherwise, references to legal norms refer to norms enacted by the Republic of Austria.

This document is for information purposes and may not be reproduced or distributed to other persons without RBI's permission. This document constitutes neither a solicitation of an offer nor a prospectus in the sense of the Austrian Capital Market Act (Kapitalmarktgesetz) or the Austrian Stock Exchange Act (Börsegesetz) or any other comparable foreign law. An investment decision in respect of a financial instrument, a financial product or an investment (all hereinafter "product") must be made on the basis of an approved, published prospectus or the complete documentation for such a product in question, and not on the basis of this document.

This document does not constitute a personal recommendation to buy or sell financial instruments in the sense of the Austrian Securities Supervision Act (Wertpapieraufsichtsgesetz). Neither this document nor any of its components shall form the basis for any kind of contract or commitment whatsoever. This document is not a substitute for the necessary advice on the purchase or sale of a financial instrument, a financial product or advice on an investment. In respect of the sale or purchase of one of the above mentioned products, your banking advisor can provide individualised advice suitable for investments and financial products.

This analysis is fundamentally based on generally available information and not on confidential information which the party preparing the analysis has obtained exclusively on the basis of his/her client relationship to a person.

Unless otherwise expressly stated in this publication, RBI deems all of the information to be reliable, but does not make any assurances regarding its accuracy and completeness.

In emerging markets, there may be higher settlement and custody risk as compared to markets with established infrastructure. The liquidity of stocks/financial instruments may be influenced, amongst others, by the number of market makers. Both of these circumstances can result in elevated risk in relation to the safety of investments made in consideration of the information contained in this document.

The information in this publication is current as per the latter's creation date. It may be outdated by future developments, without the publication being changed.

Unless otherwise expressly stated (<u>www.raiffeisenresearch.com/special\_compensation</u>), the analysts employed by RBI are not compensated for specific investment banking transactions. Compensation of the author or authors of this report is based (amongst other things) on the overall profitability of RBI, which includes, inter alia, earnings from investment banking and other transactions of RBI. In general, RBI forbids its analysts and persons reporting to the analysts from acquiring securities or other financial instruments of any enterprise which is covered by the analysts, unless such acquisition is authorised in advance by RBI's Compliance Department.

RBI has put in place the following organisational and administrative agreements, including information barriers, to impede or prevent conflicts of interest in relation to recommendations: RBI has designated fundamentally binding confidentiality zones. These are typically units within credit institutions, which are isolated from other units by organisational measures governing the exchange of information, because compliance-relevant information is continuously or temporarily handled in these zones. Compliance-relevant information may fundamentally not leave a confidentiality zone and is to be treated as strictly confidential in internal business operations, including interaction with other units. This does not apply to the transfer of information necessary for usual business operations. Such transfer of information is limited, however, to what is absolutely necessary (need-to-know principle). The exchange of compliance-relevant information between two confidentiality zones may only occur with the involvement of the Compliance Officer.



SPECIAL REGULATIONS FOR THE UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND (UK):

This document does not constitute either a public offer in the meaning of the Austrian Capital Market Act (Kapitalmarktgesetz; hereinafter "KMG") nor a prospectus in the meaning of the KMG or of the Austrian Stock Exchange Act (Börsegesetz). Furthermore, this document does not intend to recommend the purchase or the sale of securities or investments in the meaning of the Austrian Supervision of Securities Act (Wertpapieraufsichtsgesetz). This document shall not replace the necessary advice concerning the purchase or the sale of securities or investments kindly contact your RAIFFEISENBANK. This publication has been either approved or issued by RBI in order to promote its investment business. Raiffeisen Bank International AG ("RBI"), London Branch is authorised by the Austrian Financial Market Authority and subject to limited regulation by the Financial Conduct Authority ("FCA"). Details about the extent of its regulation by the FCA are available on request. This publication is not intended for investors who are Retail Customers within the meaning of the FCA rules and shall therefore not be distributed to them. Neither the information nor the opinions expressed herein constitute or are to be construed as an offer or solicitation of an offer to buy (or sell) investments. RBI may have affected an Own Account Transaction within the meaning of FCA rules in any investment mentioned herein or related investments and/or may have a position or holding in such investments as a result. RBI may have been, or might be, acting as a manager or co-manager of a public offering of any securities mentioned in this report or in any related security.

SPECIFIC RESTRICTIONS FOR THE UNITED STATES OF AMERICA AND CANADA: This document may not be transmitted to, or distributed within, the United States of America or Canada or their respective territories or possessions, nor may it be distributed to any U.S. person or any person resident in Canada, unless it is provided directly through RB International Markets (USA) LLC ("RBIM"), a U.S. registered broker-dealer, and subject to the terms set forth below.

SPECIFIC INFORMATION FOR THE UNITED STATES OF AMERICA AND CANADA: This research document is intended only for institutional investors and is not subject to all of the independence and disclosure standards that may be applicable to research documents prepared for retail investors. This report was provided to you by RB International Markets (USA) LLC (RBIM), a U.S. registered broker-dealer, but was prepared by our non-U.S. affiliate Raiffeisen Bank International AG (RBI). Any order for the purchase or sale of securities covered by this report must be placed with RBIM. You can reach RBIM at 1177, Avenue of the Americas, 5th Floor, New York, NY 10036, phone +1 212-600-2588. This document was prepared outside the United States by one or more analysts who may not have been subject to rules regarding the preparation of reports and the independence of research analysts comparable to those in effect in the United States. The analyst or analysts who prepared this research (i) are not registered or qualified as research analysts with the Financial Industry Regulatory Authority ("FINRA") in the United States, and (ii) are not allowed to be associated persons of RBIM and are therefore not subject to FINRA regulations, including regulations related to the conduct or independence of research analysts.

The opinions, estimates and projections contained in this report are those of RBI only as of the date of this report and are subject to change without notice. The information contained in this report has been compiled from sources believed to be reliable by RBI, but no representation or warranty, express or implied, is made by RBI or its affiliated companies or any other person as to the report's accuracy, completeness or correctness. Securities which are not registered in the United States may not be offered or sold, directly or indirectly, within the United States or to U.S. persons (within the meaning of Regulation S under the Securities Act of 1933 ["the Securities Act"]), except pursuant to an exemption under the Securities Act. This report does not constitute an offer with respect to the purchase or sale of any security within the meaning of Section 5 of the Securities Act and neither shall this report nor anything contained herein form the basis of, or be relied upon in connection with, any contract or commitment whatsoever. This report provides general information only. In Canada it may only be distributed to persons who are resident in Canada and who, by virtue of their exemption from the prospectus requirements of the applicable provincial or territorial securities laws, are entitled to conduct trades in the securities described herein.

EU REGULATION NO 833/2014 CONCERNING RESTRICTIVE MEASURES IN VIEW OF RUSSIA'S ACTIONS DESTABILISING THE SITUATION IN UKRAINE

Please note that research is done and recommendations are given only in respect of financial instruments which are not affected by the sanctions under EU regulation no 833/2014 concerning restrictive measures in view of Russia's actions destabilising the situation in Ukraine, as amended from time to time, i.e. financial instruments which have been issued before 1 August 2014.

We wish to call to your attention that the acquisition of financial instruments with a term exceeding 30 days issued after 31 July 2014 is prohibited under EU regulation no 833/2014 concerning restrictive measures in view of Russia's actions destabilising the situation in Ukraine, as amended from time to time. No opinion is given with respect to such prohibited financial instruments.

INFORMATION REGARDING THE PRINCIPALITY OF LIECHTENSTEIN: COMMISSION DIRECTIVE 2003/125/EC of 22 December 2003 implementing Directive 2003/6/EC of the European Parliament and of the Council as regards the fair presentation of investment recommendations and the disclosure of conflicts of interest has been incorporated into national law in the Principality of Liechtenstein by the Finanzanalyse-Marktmissbrauchs-Verordnung.

If any term of this Disclaimer is found to be illegal, invalid or unenforceable under any applicable law, such term shall, insofar as it is severable from the remaining terms, be deemed omitted from this Disclaimer. It shall in no way affect the legality, validity or enforceability of the remaining terms.

#### Imprint

#### Information requirements pursuant to the Austrian E-Commerce Act

#### **Raiffeisen Bank International AG**

Registered Office: Am Stadtpark 9, 1030 Vienna Postal address: 1010 Vienna, POB 50 Phone: +43-1-71707-0 Fax: + 43-1-71707-1848



#### **Company Register Number:**

FN 122119m at the Commercial Court of Vienna

#### VAT Identification Number:

UID ATU 57531200

#### Austrian Data Processing Register:

Data processing register number (DVR): 4002771

#### S.W.I.F.T.-Code:

RZBA AT WW

#### **Supervisory Authorities:**

As a credit institution (acc. to § 1 Austrian Banking Act; Bankwesengesetz) Raiffeisen Bank International AG is subject to the supervision by the Austrian Financial Market Authority (FMA, Finanzmarktaufsicht) and the National Bank of Austria (OeNB, Oesterreichische Nationalbank). Additionally, RBI is subject to the supervision by the European Central Bank (ECB), which undertakes such supervision within the Single Supervisory Mechanism (SSM), which consists of the ECB and the national responsible authorities (Council Regulation (EU) No 1024/2013 - SSM Regulation). Unless set out herein explicitly otherwise, references to legal norms refer to norms enacted by the Republic of Austria.

#### **Membership:**

Austrian Federal Economic Chamber, Federal Bank and Insurance Sector, Raiffeisen Association

#### Statement pursuant to the Austrian Media Act

#### Publisher and editorial office of this publication

Raiffeisen Bank International AG Am Stadtpark 9, A-1030 Vienna

#### Media Owner of this publication

Raiffeisen RESEARCH – Verein zur Verbreitung von volkswirtschaftlichen Analysen und Finanzmarktanalysen Am Stadtpark 9, A-1030 Vienna

## Executive Committee of Raiffeisen RESEARCH – Verein zur Verbreitung von volkswirtschaftlichen Analysen und Finanzmarktanalysen:

Mag. Peter Brezinschek (Chairman), Mag. Helge Rechberger (Vice-Chairman)

Raiffeisen RESEARCH – Verein zur Verbreitung von volkswirtschaftlichen Analysen und Finanzmarktanalysen is constituted as state-registered society. Purpose and activity are (inter alia), the distribution of analysis, data, forecasts and reports and similar publications related to the Austrian and international economy as well as financial markets.

#### Basic tendency of the content of this publication

- Presentation of activities of Raiffeisen Bank International AG and its subsidiaries in the area of conducting analysis related to the Austrian and international economy as well as the financial markets.

- Publishing of analysis according to various methods of analyses covering economics, interest rates and currencies, government and corporate bonds, equities as well as commodities with a regional focus on the euro area and Central and Eastern Europe under consideration of the global markets.

Editor: Gintaras SHLIZHYUS, RBI Vienna

#### **Producer of this publication**

Raiffeisen Bank International AG Am Stadtpark 9, A-1030 Vienna

Creation time of this publication: 23/06/2017 11:28 AM (CEST) First Dissemination of this publication: 23/06/2017 11:32 AM (CEST)



#### Raiffeisen Bank International AG (Raiffeisen RESEARCH Team) Global Head of Research: Peter BREZINSCHEK Economics / Fixed Income / FX Research Market Strategy / Quant Research Research Sales and Operations (RSOP) **Equity Company Research** Valentin HOFSTÄTTER Werner WEINGRABER Gunter DEUBER Connie GAISBAUER Judith GALTER Birgit BACHHOFNER Jörg ANGELE Aaron ALBER Björn CHYBA Christian HINTERWALLNER Wolfgang ERNST Hannes LOACKER Thomas KEIL Silvia DUSEK Stephan IMRE Johannes MATTNER Christoph KLAPER Kathrin KORINEK Lydia KRANNER Christine NOWAK Andreas MANNSPARTH Stefan MEMMER Patrick KRIZAN Leopold SALCHER Matthias **REITH** Ning NEUBAUER-KUKIC **Bostjan PETAC** Christoph VAHS Andreas SCHILLER Eleng ROMANOVA Aleksandra SREJIC **Credit Company Research** Robert SCHITTLER Martin STELZENEDER Andreas SCHWABE Stefan THEUßL Arno SUPPER Gintaras SHLIZHYUS Jörg BAYER Ruslan GADEEV Marion WANNENMACHER Gottfried STEINDL **Retail Research Manager** Martin STELZENEDER Eva-Maria GROSSE Veronika LAMMER Michael HELLER Helge RECHBERGER Martin KUTNY Werner SCHMITZER Jürgen WALTER AO Raiffeisenbank (RU) RAIFFEISEN BANK S.A. (RO) Raiffeisen Bank Zrt. (HU) Raiffeisenbank Austria d.d. (HR) Anastasia BAYKOVA Catalin DIACONU Gergely PALFFY Nada HARAMBASIC-NEREAU Sergey GARAMITA Ionut DUMITRU Zoltán TÖRÖK Elizabeta SABOLEK-RESANOVIC Stanislav MURASHOV Silvia ROSCA Levente BLAHÓ Ana TURUDIC Anton PLETENEV Nicolae COVRIG Zrinka ZIVKOVIC-MATIJEVIC Irina ALIZAROVSKAYA Raiffeisen Bank dd Bosna i Hercegovina Natalia KOLUPAEVA Raiffeisen Bank Aval (UA) Ivona ZAMETICA Raiffeisenbank Bulgaria (BG) Fedor KORNACHEV Sergii DROBOT Srebrenko FATUSIC Emil KALCHEV Sergey LIBIN Raiffeisen Bank Kosovo (KS) Raiffeisen POLBANK (PL) Raiffeisenbank a.s. (CZ) Andrey POLISCHUK Denis PORYVAY Milan FRYDRYCH Mateusz Namys Raiffeisen Bank Sh.A. (AL) Rita TSOVYAN Aleksandra PIKALA Helena HORSKA Konstantin YUMINOV Dritan BAHOLLI Pawel RADWANSKI Monika JUNICKE Wojciech STEPIEN Valbona GJEKA Lenka KALIVODOVA Dorota STRAUCH Priorbank (BY) Tatra banka, a.s. (SK) Natalya CHERNOGOROVA Raiffeisen banka a.d. Beograd (RS) Vasily PIROGOVSKY Tibor LORINCZ Ljiljana GRUBIC Robert PREGA Boris FOJTIK

Juraj VALACHY