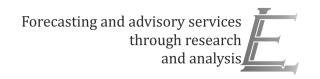


- $\bullet\,$  Euro area inflation at 1.1% in December 2016
- $\bullet\,$  Euro area unemployment at 9.8 % in November 2016
- FDI accumulated in Lithuania and Latvia on decline in 2016

## 1 Key economic indicators

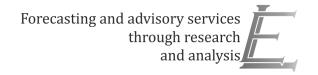
Key economic indicators of Lithuania								
Variable / Data	2014	2015	2016	2016				
Variable / Date				Q1	Q2	Q3	Q4	
Real sector								
Real GDP, yoy, %, sca	3.5	1.8	-	2.5	2.1	1.7	-	
Nominal GDP per capita, EUR thou., nsa	12500	12900	-	3000	3400	3600	-	
Industrial production index, yoy, %, ca	0.3	4.5	-	5.7	-0.9	2.6	1.6 (Nov)	
Volume index of construction production, yoy, %, ca	16.9	-3.5	-	-17.4	-14	-11.3	-	
Retail treade, deflated turnover, yoy, %, ca	5.5	5.5	-	6.6	6.4	6.9	7.8 (Nov)	
Gross fixed capital formation, yoy, %, sca	3.7	4.7	-	-0.5	0.2	-3.2	-	
Prices								
GDP deflator, sca	1	0.2	-	-1	0.1	2	-	
HICP, eop, yoy,%	-0.1	-0.2	-	0.8	0.4	0.6	1.1 (Nov)	
PPI, eop, yoy, %	-10.5	-7.9	-	-9.9	-6.8	-0.6	1.3 (Nov)	
House price index, yoy, %, eop	5.3	3.3	-	3.4	3.4	-	-	
Labour market								
Mimimum wage, EUR, biannual, eop	290	325	380	350		380		
Unemployment rate, sa, LFS, %, sa	10.7	9.1	-	8.5	5.2	7.6	7.9 (Nov)	
Real labour productivity per hour worked, yoy, %, nsa	1.9	-0.9	-	-2.2	-0.5	-2.4	-	
External trade & external position								
Exports of goods, yoy, %, sca	3.5	-0.4	-	4.1	2.9	3.7	-	
Imports of goods, yoy, %, sca	3.3	6.2	-	2.4	1.1	1.8	-	
Current account balance, % of GDP, sca	-1.92	-0.65	-	1.79	0.07	1.61	-	
FDI inflow, % of GDP, nsa	0	2.1	-	-6.1	0.4	0.2	-	
Economic sentiments								
Economic sentiment indicator, SA	101.5	105.7	111	105.4	103.7	107	111	
Industrial confidence indicator, SA	-7.9	-7.6	0.6	-9.5	-12.6	-5.6	0.6	
Construction confidence indicator, SA	-12.4	-26.4	-21.3	-25.6	-29.3	-27.2	-21.3	
Retail confidence indicator, SA	1.6	15.1	8.1	13.8	7.1	10.1	8.1	
Services Confidence Indicator, SA	-3.9	6.4	14.9	11.3	10.2	12.1	14.9	
Consumer confidence indicator, SA	-14.4	-5.6	-4.7	-8.2	-8.1	-8.3	-4.7	

[ Source: Eurostat, Bank of Lithuania, author's calculations]



## 2 Economic news of past week

D	
Russian inflation	The annual price index fell more than estimated by economists to 5.4 per-
down to 5.4 $\%$	cent in December from 5.8 percent a month earlier. That's less than half
	the level a year earlier and matches the lower end of the central bank's fore-
	cast, for 2016. Delivering on the forecast will boost credibility for a central
	bank, that's been stingy with rate cuts through much of Russia's longest,
	recession this century. (Bloomberg.com)
Eurozone PMI at	The eurozone manufacturing sector ended 2016 on a high note. At 54.9 in
<b>54.9</b> in December up	December, up from 53.7 in November. The average for the final quarter
from 53.7 in Novem-	(54.0) was solidly above that for the third quarter (52.1) and signaled the
ber	fastest growth since the second quarter of 2011. Price pressures intensified
	during December. Higher import costs resulting from the depreciation of
	the euro, combined with increased global commodity prices, led to the
	sharpest inflation of average purchasing costs for over five-and-a-half years.
	(Markit.com)
Euro area infla-	Euro area annual inflation is expected to be 1.1% in December 2016, up
tion at $1.1\%$ ex-	from 0.6% in November 2016, according to a flash estimate from Eurostat.
pected in December	Energy is expected to have the highest annual rate in December (2.5%,
	compared with -1.1% in November), followed by services (1.2%, compared
	with $1.1\%$ in November), food, alcohol & tobacco (1.2%, compared with
	0.7% in November) and non-energy industrial goods $(0.3%$ , stable compared
	with November). (Eurostat)
Euro area unem-	The euro area seasonally-adjusted unemployment rate was 9.8 $\%$ in Novem-
ployment at $9.8~\%$	ber 2016, stable compared to October 2016 and down from 10.5 $\%$ in
in November 2016	November 2015. This is the lowest rate recorded in the euro area since
	July 2009.(Eurostat)
Euro area volume	In November 2016 compared with October 2016, the seasonally adjusted
of retail trade -	volume of retail trade fell by $0.4\%$ in the euro area (EA19) and by $0.1\%$ in
0.4% m-o-m	the EU-28. In November 2016 compared with November 2015 the calendar
	adjusted retail sales index increased by $2.3\%$ in the euro area and by $3.4\%$
	in the EU28. (baltic-course.com)
Volume of <b>retail</b>	Lithuania's retail trade volume rose by 7.8% in November 2016 compared
trade grew in all	with a year ago. Latvia's retail sales increased by an annual 4.6% and
three Baltic states	Estonia posted a 6.5% growth rate. M-o-m, retail sales inched up by 0.1%
	in Lithuania, rose by 1.3% in Latvia and were up by 1.7% in Estonia. Across
	the EU, the volume of retail trade grew by 3.4% over the year, but edged
	down by 0.1% over the month. (baltic-course.com)
FDI accumulated in	Based on provisional data, the FDI flow in Lithuania in III quarter 2016
Lithuania decreases	was positive and amounted to EUR 17.3 mln. Over the first three quarters
by EUR $470.7$ mln.	of 2016, FDI in Lithuania was on the decrease and the negative investment
	flow amounted to EUR 470.7 mln. (baltic-course.com)
FDI accumulated	Compared to 2015, foreign direct investment accumulated in Latvia has
in Latvia decreases	decreased EUR 211.59 mln. One of the main reasons was the decision by
EUR 211.6 mln in	Swedbanki to reduce its share capital by EUR 367.85 mln as part of op-
2016	timization of Swedbank Group's capital structure. Stockholm School of
	Economics in Riga study indicates that the situation with investor protec-
	tion in Latvia did not improve last year. Half of investors interviewed for
	the study said they were not planning additional investment in Latvia at
	the moment. (baltic-course.com)
	the study said they were not planning additional investment in Latvia at



## 3 Economic insights

On 28th September 2016 OPEC unexpectedly agreed to outline a deal to cut production. Their first agreement to reduce production in 8 years. The agreement was only possibly, as Saudi Arabia agreed to exempt Iran from capping their production. On the follow-up meeting on 9th December the OPEC agreed to curtail oil production from 33.8 mln barrels per day to 32.5 mln barrels per day. Russia appears to commit to reduction by cutting its production by 300 thousand barrels per day. This send clear signals in spot markets.

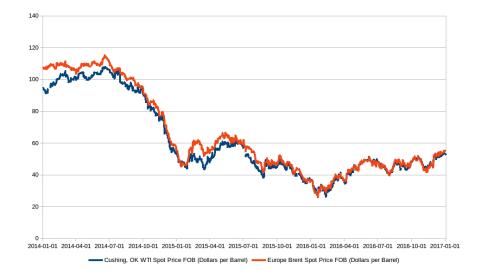


Figure 1: Spot Prices - Crude Oil in Dollars per Barrel. Source: EIA.gov

3rd January compared to 28th September spot prices of Europe Brent were up by 21 % and over a year the Brent increases by 52 % (from \$ 36 in January 2015). Increasing oil prices transmitted into higher energy prices, as reflected by HICP estimates in eurozone. On 4th January 2017 Eurostat estimated, that euro area inflation will by 1.1 % in December 2016, up from 0.6 % in November, with energy prices manly contributing to the growth.

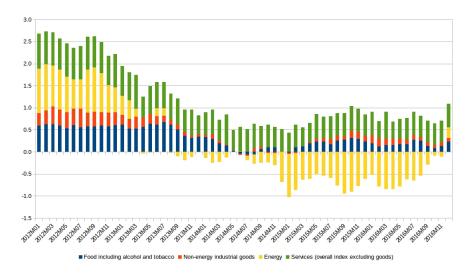
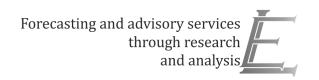


Figure 2: Contributions to inflation growth in euro area. Source: Eurostat, author's calculations

An increased euro area PMI of 54.9 in December compared to 53.7 in November signaled a strength-



ening manufacturing sector in all economies observed by IHS Markit institute. On January 9th 2017 Eurostat revealed, that the eurozone seasonally-adjusted unemployment rate was 9.8 % in November 2016, stable compared to October 2016 and down from 10.5 % in November 2015. This was the lowest rate recorded in the euro area since July 2009. These news fill fuel the discussion in the euro area on when the ECB is to taper its quantitative easing. And although 1.1 % inflation in last December is still well below the ECB's goal of just under 2 percent, given a robust recovery, ECB may by urged to taper sooner than later.