

**Bureau of Economic Analysis**  
(research)

Ernest Pytlarczyk, PhD, CFA  
chief economist  
tel. +48 22 829 01 66  
ernest.pytlarczyk@brebank.pl

Marcin Mazurek, PhD  
senior analyst  
tel. +48 22 829 01 83  
marcin.mazurek@brebank.pl

Paulina Ziembinska  
analyst  
tel. +48 22 829 02 56  
paulina.ziembinska@brebank.pl

Artur Pluska  
analyst  
tel. +48 22 526 70 34  
artur.pluska@brebank.pl

**Financial Markets Department**  
(business contacts)

Lukasz Barwicki  
head of trading  
tel. +48 22 829 01 93  
lukasz.barwicki@brebank.pl

Inga Gaszkowska-Gebska  
institutional sales  
tel. +48 22 829 01 67  
inga.gaszkowska-gebska@brebank.pl

Bartłomiej Malocha, CFA  
money market  
tel. +48 22 829 01 77  
bartlomiej.malocha@brebank.pl

Jarosław Stolarczyk  
structured products  
tel. +48 22 829 01 67  
jaroslaw.stolarczyk@brebank.pl

Marcin Turkiewicz  
fx market  
tel. +48 22 829 01 67  
marcin.turkiewicz@brebank.pl

Reuters pages:  
BREX, BREY, BRET

Bloomberg:  
BRE

SWIFT:  
BREXPLPW

**BRE Bank S.A.**  
18 Senatorska St.  
00-950 Warszawa  
P. O. BOX 728  
tel. +48 22 829 00 00  
fax. +48 22 829 00 33  
http://www.brebank.pl

**Table of contents****Economics**

- Lower inflation in December
- MPC has adjusted to current data
- Green light for cancelling excessive deficit procedure by European Commission in Poland

page 2

**Fixed income**

- Flatteners

page 3

**Money market**

- Stable carry
- MPC more hawkish
- New on-the-run T-bill

page 4

**FX market**

- Zloty shorts squeezed
- Vols collapsed

page 5

**Comment on the upcoming data and forecasts**

On Wednesday employment and wage data will be published. We expect slightly lower employment growth against last month's reading, but with no sudden deterioration of momentum (stable business tendency indicators). As for wages we estimate a slowdown to 4.0%. Wage dynamics is affected by two main factors: two days less on annual basis and some bonuses in mining sector that have been shifted from November to December. On Thursday PPI and industrial output will be announced. The reading of PPI is under the influence of the rise of oil and copper prices and slightly weaker PLN exchange rate. Producers' price expectations stay elevated (at 5-10pp.). Industrial output's growth pace is expected to decrease significantly. December is the month of contradictions: strong momentum in data, strong basis effects from previous year generated by very long December and strong basis effects coming from energy utilities (warm December). On Friday NBP will announce core inflation. After CPI announcement we estimate that core inflation slightly rose to 3.1%.

**Polish data to watch: January 16 to January 20**

Publication	Date	Period	BRE	Consensus	Prior
Employment y/y (%)	18.01.	Dec	2.40	2.40	2.50
Wages y/y (%)	18.01.	Dec	4.0	4.4	4.4
PPI y/y (%)	19.01.	Dec	8.5	8.2	8.9
Industrial production y/y (%)	19.01.	Dec	3.5	6.5	8.7
Core CPI y/y (%)	20.01	Dec	3.1	3.1	3.0

**Treasury bonds and bills auctions**

Paper	Next auction	Last Offer	Last yield (%)	Prev auction
52 Week T-bills	1/31/2012	2000	4.520	1/9/2012
2Y T-bond OK0114	1/19/2012	5000	4.577	8/10/2011
5Y T-bond PS1016	2/9/2012	4000	5.246	10/16/2012
10Y T-bond DS1021	2/16/2012	3000	5.803	1/12/2012
20Y T-bond WS0429	2/16/2012	3600	5.931	1/12/2011

**Macroeconomic forecasts**

Wskaźnik	2008	2009	2010	2011 F	2012 F
GDP y/y (%)	5.1	1.6	3.8	4.2	2.8
CPI Inflation y/y (average %)	4.3	3.5	2.8	4.2	3.6
Current account (%GDP)	-5.3	-1.6	-4.5	-4.9	-3.6
Unemployment rate (end of period %)	9.5	12.1	12.4	12.6	13.6
Repo rate (end of period %)	5.0	3.5	3.5	4.5	4.0

	2011 Q1	2011 Q2	2011 Q3	2011 Q4 F	2012 Q1 F	2012 Q2 F
GDP y/y (%)	4.5	4.3	4.2	4.0	3.4	2.8
CPI Inflation y/y (average %)	3.7	4.2	4.1	4.6	3.7	3.5
Repo rate (end of period %)	4.0	4.5	4.5	4.5	4.5	4.0

F - forecast



## Economics

### Lower inflation in December

Inflation in December surprised by falling to 4.6% (our expectation 4.8%, market consensus 4.6%) from 4.8% recorded in the previous month. Lower reading was supported by higher statistical base and more moderate (but still high given the seasonal pattern) growth of food prices (+0.9% m/m). Still high remained the growth of fuel prices (+1.2%) and pharmaceuticals (+1.6%; reflecting the after effects of the implementation of the new regulation concerning refunded drugs). Other categories increased only moderately (housing, energy), remained stable (recreation and culture, education, telecommunication) or recorded outright falls (wearing apparel).

We estimate that core inflation went up in November to 3.1%. Next month, owing to statistical base effects connected with VAT changes, headline inflation (and core as well) are set to fall, with headline possibly close or even below 4.0%.

MPC probably acknowledged this figure, but the change of the recent hardened stance is still some weeks away. We think that some of hawkish bias may be take off after January inflation, and along with further softening of the real sphere momentum (as for the longer perspective see the piece on MPC meeting below).

### MPC has adjusted to current data

MPC left rates unchanged and the wording of the statement was adjusted to the current inflow of data. Specifically, the MPC explicitly stated that the risk of elevated inflation in the forthcoming months has risen. Moreover, the scale of GDP slowdown is lower than expected so far. As a consequence Belka reasoned that in such an environment the probability of rate cuts is lower.

As we expected such a wording, we are not scared. First of all the MPC still has a huge load of backward looking reasoning. They would rather stick to the data already seen than try to formulate expectation with regard to the future. Therefore the so far strong momentum leaves no other option than to stick to hawkish bias (or even strengthen it), the more so since the MPC sees little risk to real sphere stemming from domestic developments. It has also merits in terms of stabilizing exchange rate (so far the main source of inflation increases). We think that as soon as inflation levels off below 4% and GDP growth fades (the first important GDP reading will be published at the end of May), MPC will not have any objections for lowering interest rate. The more so since Belka is famous for rapid view changes and would not object such a move (or even support this when fiscal consolidation will be implemented as planned) and even minor adjustment may prove more effective than in the past because of the change in structure of new credit flow, this time mostly PLN denominated.

### Green light for cancelling excessive deficit procedure by European Commission against Poland in 2013

European Commission (EC) acknowledged that Poland among three other countries (Belgium, Malta and Cyprus) except Hungary made significant and adequate improvement in fiscal consolidation effort aiming to reduce excessive general government deficit. Poland has been obliged by EC in mid-2009 to reduce excessive deficit by the year of 2012. The positive assessment of Polish fiscal consolidation efforts that denote the erase of excessive deficit by the year of 2012, means automatically the lack of necessity to take additional measures by EC against Poland in the area of excessive deficit procedures and allow canceling it finally in 2013.

Economy commissioner Olli Rehn indicated during conference speech that Polish general government deficit will amount in 2012 to slightly over 3% of GDP. Moreover, the strength of Polish economy has been noted. EC in November's forecasts has foreseen higher Polish general government deficit at around GDP 4%, much higher than Polish authorities forecast (2.9%). According to economy commissioner's clarification, this autumn forecasts did not include pension reform and additional fiscal measures effects that have been taken recently by Polish authorities. That is why the Polish government forecasts differed from EC forecasts. All these measures have been precisely introduced in Minister's of Finance letter of 21th December 2011, addressed to economy commissioner. Undertaken efforts allow credible reduction in excessive general government deficit, what was ultimately admitted by Olli Rehn. Thanks to fiscal consolidation and its positive assessment by EC, Poland will avoid consequences arising from new regulations referred to so-called „six pack” that went into effect from mid-December 2011. In case of permanent breach of general government deficit limits foreseen in European Treaties by countries from outside of euro area, the so-called „six pack” give EC possibilities to publicize weaknesses of national fiscal budgets and even implement fiscal sanctions. These sanctions probably will be implemented against Hungary.

Favorable EC decision in the area of excessive deficit procedure and positive assessment of Polish economy support PLN and debt market as well. Our estimates of deficit reduction to the level of 3% of GDP are very close to Polish authorities and EC forecasts. We consider that even in case of worse economic scenario (1% recession) Poland can align with the target deficit by using additional savings and revenues (over PLN 25 bn). According to our estimates, public debt (according to domestic accounting rules) amounted to GDP 53.9% in 2011 and will amount to GDP 53.5% in 2012, i.e. below the second prudential limit foreseen in the public finance act. In turn, the general government debt (EU accounting methodology) according to our assumptions in 2011 amounted to GDP 56.9%. Significant difference in amounts between domestic and EU methodology arises from State Road Fund debt, that finances infrastructure investments.



### Fixed income

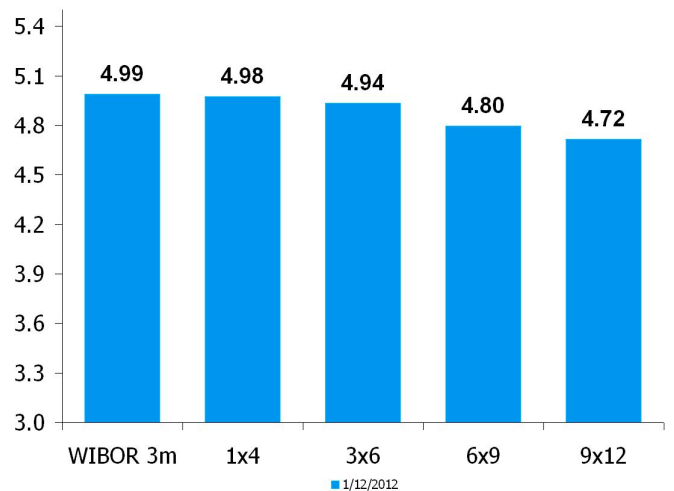
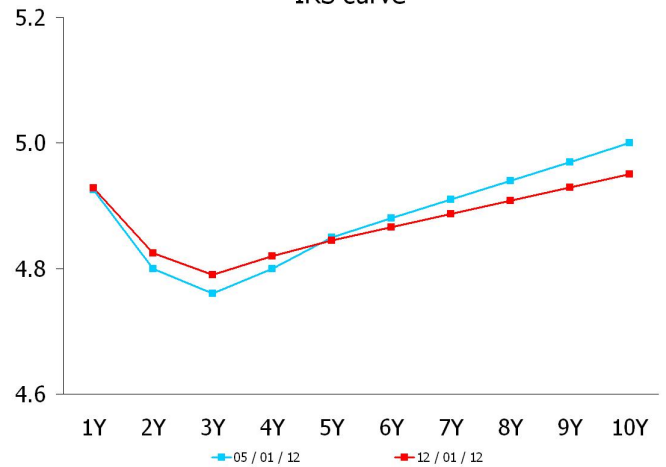
#### Flatteners

After the Hungarian bear market had vanished on Monday morning, the bulls returned with the double impact on PLN longer dated bonds. That resulted in further flattening of a yield curve especially in 2y5y that traded down at +1. The first regular treasury bonds auction this year attracted quite a good demand yielding 5.25% on 5Y PS1016 benchmark.

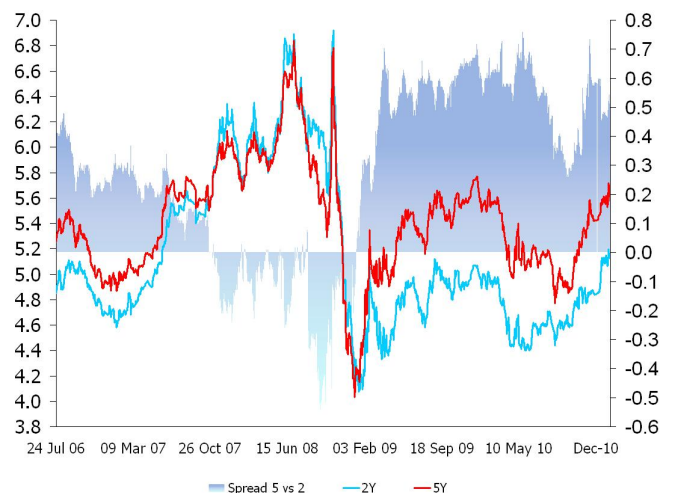
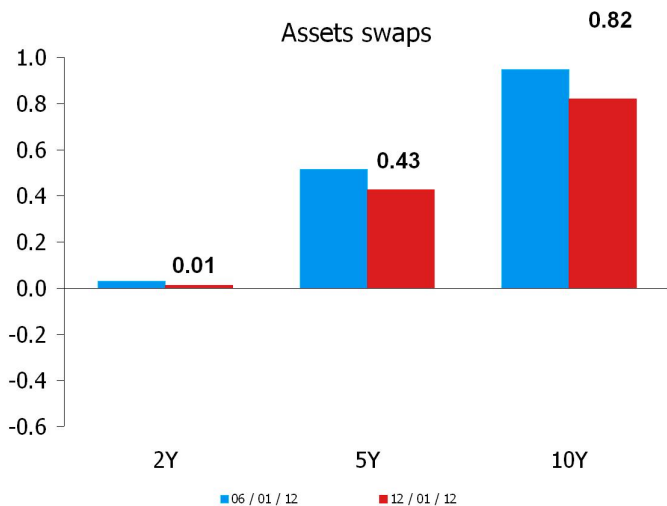
The MPC meeting on Wednesday did not bring any change in monetary policy parameters although the rhetoric had been changed a little bit towards more hawkish stance. The Council maintained its belief the CPI would have stayed in a higher level for the next couple of months but it also stressed the possible economic slowdown in Poland should not be so deep as it previously expected and the turmoil in EU would not jeopardize substantially the domestic economy. As a result, the probability of a rate cuts in the first half of a year slightly decreased.

In our view, even if CPI stays elevated in the Q1 the „gravity” of the rate cuts would likely be moved to the second half of 2012 making 1y1y fwd quite attractive to receive at current levels. Regardless the chaotic trading from the very beginning of a year and sometimes huge interests on a particular point of a yield curve (steepeners stop losses) we would prefer to receive on a local highs.

IRS curve



Assets swaps





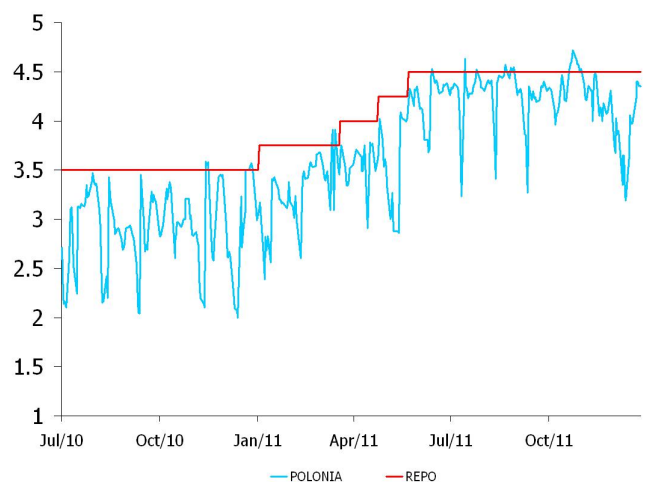
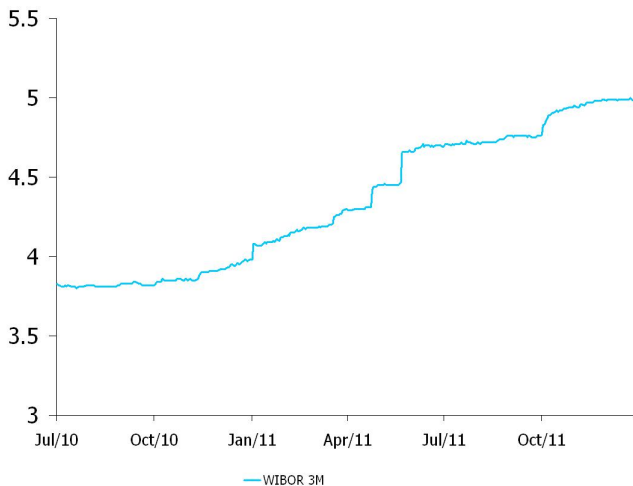
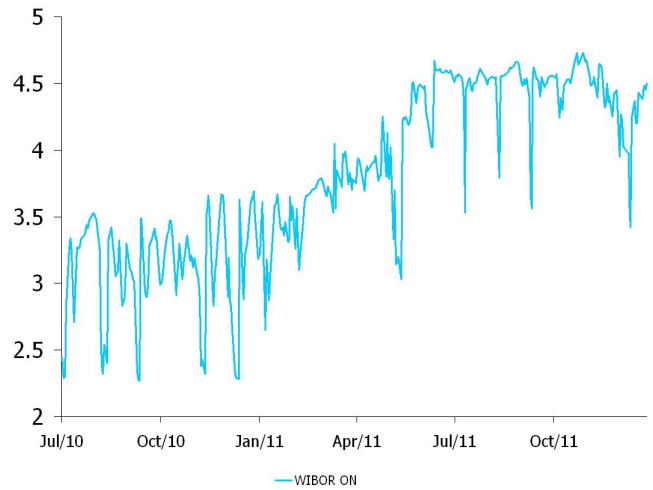
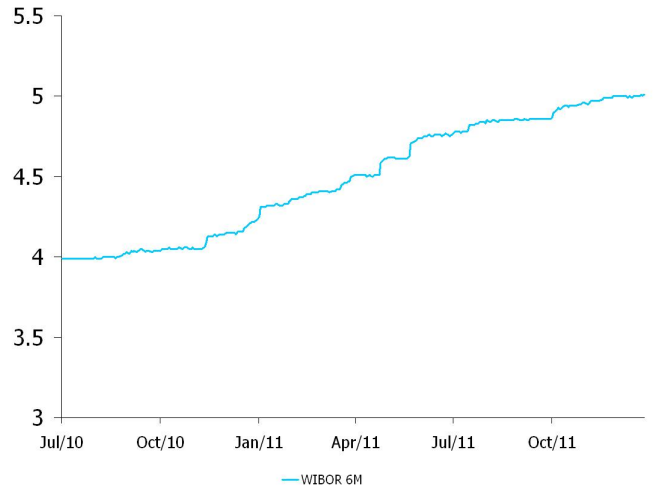
### Money market

#### Stable carry. MPC more hawkish. New on-the-run T-bill.

Cost of carry stable and nearby the main market rate. Can be a bit lower next week after today's OMO (87 bln pln bought out of 90.5 on the offer) unless the Tuesday brings the additional one.

Positive sentiment for the short end despite the Hungarian turmoil and expected higher local CPI figure. Even quite hawkish MPC conference did not push the rates up. It seems that consensus for rates cuts this year is strong and driving the sentiment, plus was well supported by the stronger zloty and good week for the stock exchange. We think that this optimism is a bit premature and that we will see higher levels soon. The MPC rhetoric postpones the potential easing, which now is more probable in Q3 then Q2.

T-bills auction was held on Monday after over 6M break. It came better than expected not only in the bid-to-cover ratio terms (2.5) but also in a yield term, which was higher than expected (4.52% vs 4.45%). The one price auction (the change made this year) was in favour of the market this time.





### Forex

**Zloty shorts squeezed.** The Zloty shorts were squeezed out with vengeance. After touching 4.5235 this year high, the EUR/PLN collapsed to 4.3950, the move bellow 4.4300 was fuelled by the wave of stop losses. The better global sentiment (good bond auctions) was of course the factor, but the real reason behind the sharp move down was really crowded trade aiming 4.70 in EUR/PLN. It was a recommendation of the main investments houses, and the market was caught short PLN. Bigger picture is unchanged, range moved down a little and it is now 4.30/4.55.

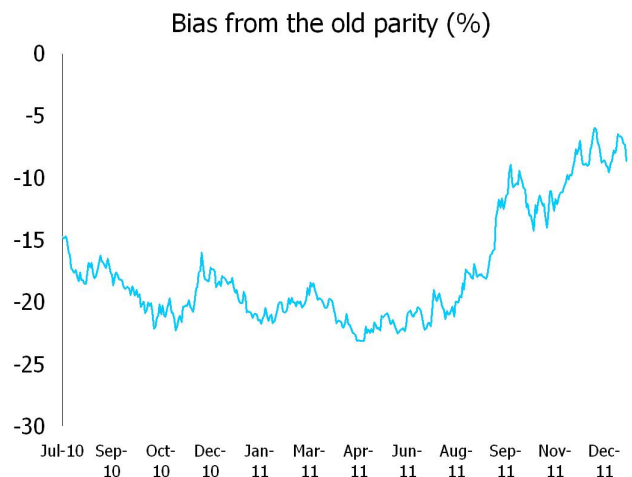
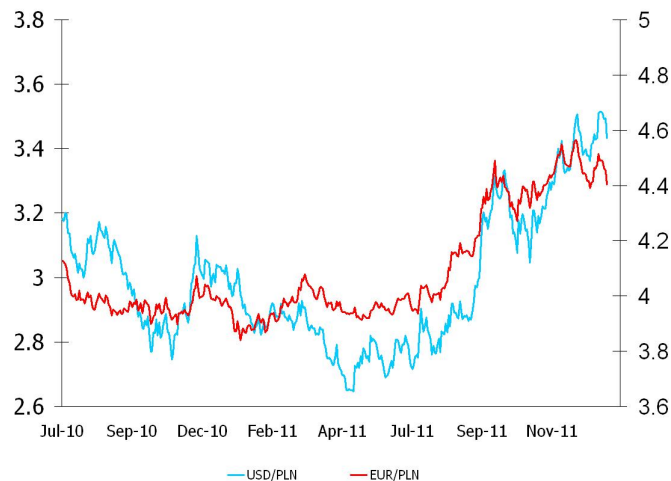
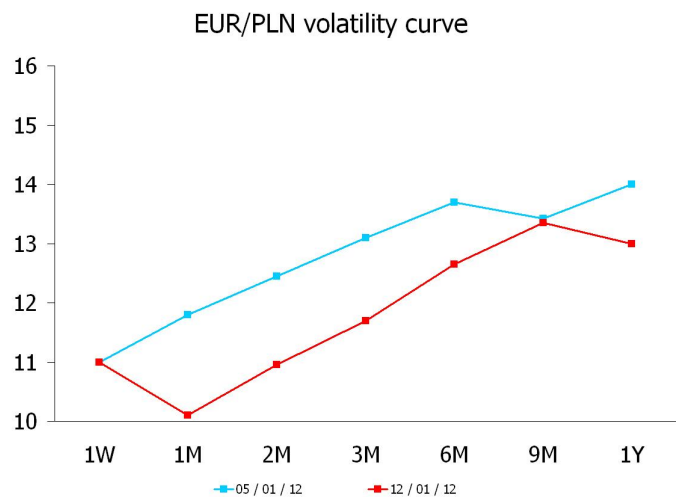
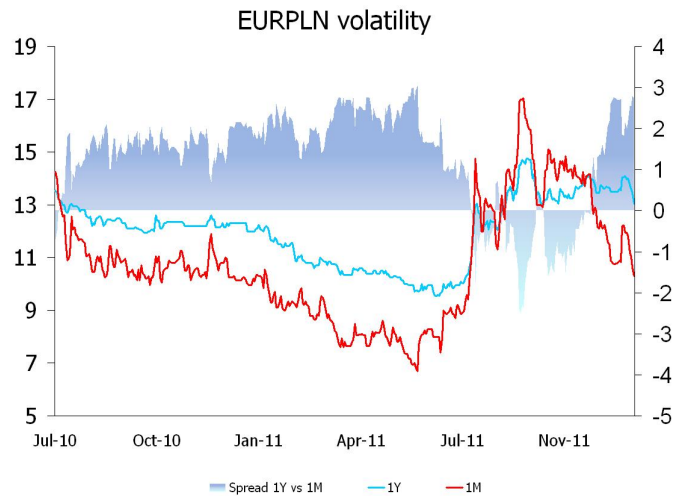
**Volts collapsed.** The ATM's Volatility, the skew, and currency spread (difference between USD/PLN and EUR/PLN), all was hammered hard. The fresh optimism is winning. The 1 month moved down from 12% to 9.25% (23% percent of nominal value!), 6 month from 13.6% to 12.1% (11% percent of nominal value!), 1 year is now 12.2% versus 13.85% last week (12% of nominal value!). 1 year 25D Risk reversals dropped from 5.4% to 4.5%, 3m 25d RR is now 3.3% versus 4.2% last week. Currency spread is down from 9% to 7.5%. Well the move was dramatic and that's probably overdone, we expect same correction up, next week.

### Short-term forecasts.

Main supports and resistances  
 EUR/PLN: 4.3000 / 4.5500  
 USD/PLN: 3.3500 / 3.5000

**Spot.** We were stopped out on our long EUR/PLN position at 4.4300. But we are not really convinced the crisis is over. In our opinion the range simply moved down a little and it is 4.30/4.55 now. Consequently we are better bids in 4.35/4.37 region with 4.33 s/l and hoping for move to 4.45.

**Derivatives** We were stopped on our long Vega position. The market gapped lower violently in the way that, usually was reserved to up moves (crisis situations). Sideline at the moment.





## Market prices update

Money market rates (mid close)							FRA rates (mid close)					
Date	FXSW 3M	WIBOR 3M	FXSW 6M	WIBOR 6M	FXSW 1Y	WIBOR 1Y	1x4	3x6	6x9	9x12	12x15	6x12
1/5/2012	4.81	4.99	5.00	4.90	4.93	4.90	4.97	4.94	4.78	4.68	4.63	4.80
1/9/2012	4.66	4.99	4.39	4.90	4.69	4.90	4.96	4.94	4.74	4.64	4.61	4.76
1/10/2012	4.61	5.00	4.41	4.91	4.74	4.91	4.98	4.96	4.76	4.66	4.61	4.76
1/11/2012	4.61	4.99	4.79	4.90	4.74	4.90	4.98	4.96	4.78	4.70	4.66	4.81
1/12/2012	4.61	4.99	4.64	4.91	4.64	4.91	4.98	4.94	4.80	4.72	4.67	4.82

Last primary market rates							
Paper	Au. date	Maturity	Avg. price	Avg. yield	Supply	Demand	Sold
52W TB	5/30/2011	5/30/2012	95.57	4.58	600	2667	505
OK0114	8/10/2011	1/25/2013	89.58	4.58	5000	4934	1889
PS1016	10/19/2011	10/25/2016	98.44	5.11	3600	11200	3638
DS1021	7/21/2011	10/25/2021	99.53	5.80	3000	5608	3000

Fixed income market rates (closing mid-market levels)							
Date	1Y WIBOR	1Y T-bill	2Y IRS	OK0113	5Y IRS	PS0416	10Y IRS
1/5/2012	4.900	4.568	4.800	4.830	4.850	5.365	5.000
1/9/2012	4.900	4.566	4.770	4.815	4.840	5.368	4.970
1/10/2012	4.910	4.557	4.760	4.816	4.840	5.383	4.940
1/11/2012	4.900	4.533	4.820	4.828	4.850	5.383	4.960
1/12/2012	4.910	4.544	4.825	4.837	4.845	5.273	4.950

EUR/PLN 0-delta stradle				25-delta RR		25-delta FLY		
Date	1M	3M	6M	1Y	1M	1Y	1M	1Y
1/5/2012	11.80	13.10	13.70	14.00	14.00	4.84	0.37	0.66
1/9/2012	11.05	12.15	13.20	13.60	13.60	4.84	0.37	0.66
1/10/2012	10.65	11.95	12.85	13.45	13.45	4.83	0.48	0.67
1/11/2012	10.30	11.80	12.70	13.05	13.05	4.83	0.43	0.97
1/12/2012	10.10	11.70	12.65	13.00	13.00	4.83	0.37	0.67

PLN Spot performance						
Date	EURPLN	USDPLN	CHFPLN	JPYPLN	HUFPLN	CZKPLN
1/5/2012	4.5135	3.5081	3.7037	4.5679	1.4020	0.1742
1/9/2012	4.4902	3.5150	3.6940	4.5727	1.4302	0.1740
1/10/2012	4.4883	3.5083	3.7015	4.5659	1.4292	0.1738
1/11/2012	4.4645	3.4919	3.6807	4.5396	1.4358	0.1733
1/12/2012	4.4532	3.4945	3.6756	4.5397	1.4361	0.1733

## Disclaimer

Distribution and use of this publication The review note is based on the information available to the public. This review creates exclusively a marketing information as defined in Paragraph 9 Section 1 of the Decree of Minister of Finance dated November 20, 2009 on procedures and conditions to be followed by investment firms and banks mentioned in Article 70 Section 2 of Law on Trading in Financial Instruments dated July 29, 2005 as well as by custody banks. This review note is provided to you for information purposes only and is not intended as advice on any particular matter or as recommendation, offer or solicitation for purchase of sale of any financial instrument and should not be taken as such. BRE Bank SA, its directors, officers, executives, managers, servants or agents expressly disclaim all liability to any person in respect of any-thing, and in respect of the consequences of anything, done or omitted to be done, wholly or partly, in reliance upon the whole or any part of the contents of this review note. The opinions and estimates contained herein reflect the current judgment of the author(s) on the date of this document and are subject to change without notice. The opinions pointed in review do not necessarily correspond to the opinions of BRE Bank SA. The past performance of financial instruments is not indicative of future results. No assurance can be given that any financial instrument or issuer described herein would yield favourable investment results. BRE Bank and/or its principals or employees may have a long or short position or may transact in the financial instrument(s) and/or securities referred to herein or may trade in such financial instruments with other customers on a principal basis. No client or other reader should act or refrain from acting on the basis on any matter contained in it without taking specific independent professional advice on the particular facts and circumstances in issue. Copyright protection exists in this publication and it may not be, even partially, reproduced or distributed without the prior written agreement with BRE Bank SA.

©BRE Bank 2011. All rights reserved.