



#### FINANCIAL MARKETS DEPARTMENT

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# POLAND WEEKLY REVIEW MACROECONOMICS AND FINANCIAL MARKETS

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PREVIEW: The week of December 31 <sup>st</sup> to January 8 <sup>th</sup>								
Indicator	Date of release	Pe- riod	BRE forecast	Consen- sus	Last	Comment		
MinFin's inflation forecast y/y	Jan 2	Dec	3.3%	-	3.7%	Moderate growth of food prices accompanied by substantial drop in fuels. Core inflation (excluding food and energy) at 2.8% y/y, down from 2.9% recorded last month.		
PMI (pts.)	Jan 2	Dec	38.2	-	40.5	Large falls of business activity indicators, domestic and foreign as well. We expect sharp correction of current production index and employment measure partially offset by build up of stocks and slower delivery times.		

#### In Focus / Macroeconomics

#### Polish MPC cut the rates by 75 bps

A 75bps rate cut came as a surprise for both analysts, who had forecast the rates to be lowered by 50bps, and the market. It was 2001 when the Committee agreed to use this large caliber weapon for the last time. The statement itself, not surprisingly given the scale of the easing, proved to be dovish. The Committee pointed to a wide range of risks to economic growth including weakening investment demand, deteriorating business tendency indicators and recession going on among Poland's major trading partners.

Turning to inflation perspectives, the MPC envisaged inflation to return to the targeted interval both in short- and mid-term. Among the factors working towards lower inflationary pressures it listed sub-potential GDP dynamics and wage growth which has been recently falling short of expectations. Note that the November corporate wages at least partially confirmed the MPC's view – wages in manufacturing slowed down to 5.2% y/y. In addition, there is some anecdotal evidence that major companies have already reached agreements with trade unions which allow them to freeze or even cut salaries in 2009. List of risks for inflation has been actually shortened to controlled prices and zloty depreciation. The latter seems, however, very unlikely to outweigh the effects coming from lower demand and falling oil prices in the months to come.

The statement was traditionally followed by the comments of MPC members. NBP governor Skrzypek envisaged the most probable paths of GDP and inflation as sliding below the levels drawn in the last NBP projection. He also indicated that MPC is now very likely to continue monetary easing next month. The same line of reasoning has been followed by Pietrewicz, who conditioned further monetary easing on weak economic growth data. Even Filar sounded less hawkish; he stressed that bringing inflation back to the target range, due to the effects related to higher energy prices, should be deciphered as meeting the target itself. Influential Slawinski, in turn, paid attention to the mechanics of the zloty exchange rate, indicating (fully in line with our view) that it may be driven primarily by some one-off factors (FX options in particular); interest rate disparity drives the currency to a much lesser extent.

Immediately after the MPC decision the zloty remained stable proving that interest rates are not the ones to be blamed for its excessive volatility. Contrary to some opinions expressed by the MPC members, money market reacted abruptly depressing WIBOR rates from 6.4% to 5.9%. The behavior of market participants proved then that the NBP rates are indeed the right tool to be used to ease the credit crunch and stimulate the economy (wiping out concerns of alleged standard monetary policy tools ineffectiveness).

Briefly speaking, we expect the Committee to cut the rates aggressively (by at least 50bps) at its January meeting. Such a move and the consecutive cuts to be delivered in the next months (REPO rate is to fall to 3% by the end of 2009) will be triggered by a series of weaker economic data and tenable arguments for ongoing disinflation, including falling headline inflation (3.2-3.3% in December 2008 and below 3% in January 2009) and subdued wage dynamics.

#### MEDIUM-TERM FORECATS

Indicator	2006	2007	2008	2009
GDP y/y (%)	6.1	6.5	5.0	<1.5
Inflation rate (%, average)	1.0	2.4	4.3	2.9
Current account (% of GDP, average) Unemployment rate (end-of-	-2.1	-4.5	-5.3	-5.7
year)	14.9	11.4	9.5	12.2
NBP repo rate (end-of-year)	4.00	5.00	5.50	3.00

Indicator	2008			2009		
	Q2	Q3	Q4	Q1	Q2	
GDP y/y (%)	5.8	4.7	3.0	1.5	1.0	
Inflation rate (%, average)	4.3	4.7	3.8	3.2	2.8	
NBP repo rate (end-of-quarter)	6.00	6.00	5.00	3.75	3.25	

Bold denotes chages from the last release with arrows showing the direction of chages

#### **Fixed Income**

Market inactive

Market has been totally inactive in the passing week. Most important issue recently would be the move on Wibor fixings, seems that after another rate cut by MPC, expectations for rates going lower start to have some impact on the rates and that neutralises a bit liquidity premia priced in short rates. We expect this trend to continue in the beginning of the next year, especially that players always used to be reluctant to lend cash over end-of-year, and that factor will vanish in a few days. As we expect monetary policy easing to continue in the first quarter of 2009, there is still some value in the very front of the curve, but as final level of the main rate is currently priced in at 3.00%, it's difficult to expect it below that, longer tenors do not present much value. If any, cash instrument should overperform derivatives significantly - we like t-bills especially (decent supply should keep yields at attractive levels, cash market should stay low). We also think curve should steepen from current levels (lower growth can bring some attention to potential deficit-financing problems). However, as the market is not very likely to recover full liquidity soon, we don't plan to start next year with big position, would rather look for nice opportunities.

#### **RECOMMENDATION:**

Good luck for the 2009

#### **AUCTIONS**

	next auc.	offer	avg yield last	last auction date
13 Week T-bills	-	-	6.142%	12/9/2008
26 Week T-bills	=	-	6.197%	12/9/2008
52 Week T-bills	1/12/2009	-	6.211%	12/9/2008
2Y T-bond OK0711	1/7/2009	-	5.470%	12/10/2008
5Y T-bond PS0413	1/7/2009	-	5.616%	12/17/2008
10Y T-bond DS1019	1/14/2009	-	5.724%	12/17/2008
20Y T-bond WS0429	1/14/2009	-	5.992%	9/10/2008

### **Money Market**

No activity except for the shortest liquidity

All the rates down by 75 bps

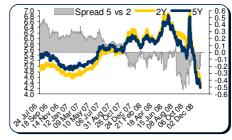
**RECOMMENDATION:** 

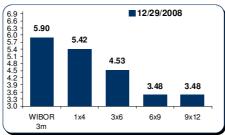
Christmas and New Year ahead made the market literally dead. Only shortest liquidity was in play and this was not a problem at all since huge surplus of the cash was easily available for shorts. So boring and very cheap days behind. In the mean time the MPC cut all the rates by 75 bps. This was surprising for majority of the market since the consensus vas 50 bps. Now interest rates are as follow: the main rate at 5%, Lombard rate at 6.5%, deposit rate at 3.5 and rarely used discount rate at 5.25%. Another cut will take place in January probably by 50 bps.

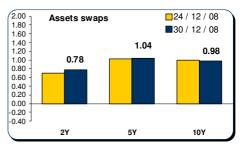
Happy New Year.

## FIXED INCOME & MONEY MARKET CHARTS









#### Foreign Exchange

Zloty weaker

Low liquidity is a key reason behind wild zloty swings this week. Plus a large number of cash settled options which have crated a good demand for EUR from banks which wanted to stay delta neutral. Most of the market players are not active till new year.

Volatility still high

Non existing market. The few runs that were shown suggested no change from last week, so both volatility curves EUR/PLN and USD/PLN still extremely high.

#### **RECOMMENDATION:**

SPOT

Main supports / resistances: EUR/PLN: 4.000 / 4.2500 USD/PLN: 2.7000 / 3.1000

Stay away

The market is illiquid. The moves are wild and random, it is best not to get involved. We think new year should fuel same optimism and create same room for a moderate zloty rise.

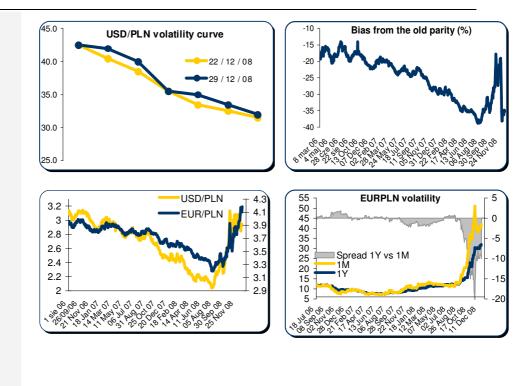
Short Vega

**OPTIONS** 

Because of the growing discrepancy between historic and implied volatility we believe in short Vega on both crosses. High implied volatility creates nice theta for relatively low gamma.

December 30, 2008

#### **FX CHARTS**



#### MARKET PRICES UPDATE

#### MONEY MARKET RATES

#### Money market rates (Closing mid-market levels) date 1Y **FXSW WIBOR FXSW** WIBOR **FXSW WIBOR** 6.45% 19/12/08 6.30% 6.36% 6.38% 6.35% 6.42% 22/12/08 6.31% 6.44% 6.34% 6.37% 6.39% 6.41% 23/12/08 5.75% 6.41% 5.75% 6.49% 5.60% 6.59% 24/12/08 5.75% 5.92% 5.80% 5.89% 5.80% 5.91% 29/12/08 5.80% 5.90% 5.80% 5.85% 5.80% 5.89%

#### FRA MARKET RATES

FRA Market Rates (Closing mid-market levels)								
date	1X4	3X6	6X9	9X12	6X12			
19/12/08	5.71%	4.74%	3.73%	3.73%	3.85%			
22/12/08	5.70%	4.73%	3.73%	3.73%	3.85%			
23/12/08	5.66%	4.56%	3.57%	3.57%	3.78%			
24/12/08	5.66%	4.48%	3.57%	3.57%	3.78%			
29/12/08	5.42%	4.53%	3.48%	3.48%	3.64%			

#### FIXED INCOME MAR-KET RATES

Fixed Income Market Rates (Closing mid-market levels)								
date	1Y		2Y		5Y		10Y	
	WIBOR	TB	IRS	OK0709	IRS	PS0511	IRS	DS1017
19/12/08	6.42%	5.08%	5.57%	5.29%	5.72%	5.69%	5.73%	5.76%
22/12/08	6.41%	5.05%	5.57%	5.29%	5.71%	5.68%	5.72%	5.76%
23/12/08	6.59%	5.05%	5.57%	5.34%	5.71%	5.67%	5.71%	5.76%
24/12/08	5.91%	5.05%	5.56%	5.30%	5.71%	5.65%	5.72%	5.75%
29/12/08	5.89%	5.03%	5.56%	5.34%	5.70%	5.68%	5.70%	5.75%

### PRIMARY MARKET RATES

Last Primary Market Rates								
	au. date	maturity	avg price	avg yield	supply	demand	sold	
52W TB	08/12/09	09/12/09	94.091	6.21%	1800	6800	1910	
OK0711	08/12/09	11/07/25	86.996	5.47%	2500	8037	2930	
PS0413	08/12/17	19/10/25	100.558	5.62%	2500	3578	1742	
DS1017	08/12/17	19/10/25	98 186	5 72%	4500	3521	2340	

#### **FX VOLATILITY**

USD/PLN 0-delta stradle					25-de	lta RR	25-delta FLY	
date	1M	3M	6M	1Y	1M	1Y	1M	1Y
19/12/08	40.50	35.50	33.50	31.50	8.50	8.50	1.40	1.40
22/12/08	40.50	35.50	33.50	31.50	8.50	8.50	1.40	1.40
23/12/08	40.50	35.50	33.50	31.50	8.50	8.50	1.40	1.40
24/12/08	40.50	35.50	33.50	31.50	8.50	8.50	1.40	1.40
29/12/08	42.00	35.50	35.00	32.00	8.50	8.50	1.40	1.40

#### PLN SPOT PER-FORMANCE

PLN spot performance									
date	USD/PLN	EUR/PLN	bias						
19/12/08	2.9130	4.1132	-36.24%						
22/12/08	2.9081	4.1037	-35.18%						
23/12/08	2.9476	4.1176	-34.83%						
24/12/08	2.9313	4.1025	-34.90%						
29/12/08	2.9293	4.1848	-35.25%						

Note: parity on 11/04/00-USD=4.3806, EUR=4.2196, basket share 50:50 Mid-market volatility of vanilla option strategies

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