



### FINANCIAL MARKETS DEPARTMENT

PAGES: 8

WARSAW, FEBRUARY 27, 2009

# **POLAND WEEKLY REVIEW** MACROECONOMICS AND FINANCIAL MARKETS

IN FOCUS / MACROECONOMICS	• MPC cuts by 25bps, as expected	•page 2
FIXED INCOME	• Another rate cut. Enough for a while?	•page 3
FI RECOMMENDATION	Close 1y3s. Reduce bond position.	
MONEY MARKET MM RECOMMENDATION	<ul> <li>Restricted supply of money bills</li> <li>All the rates down by 25 bps</li> <li>Sell polonia OISs on hikes.</li> </ul>	• pages 3-4
FOREIGN EXCHANGE	<ul><li> Zloty weaker</li><li> Implied volatility higher</li></ul>	• pages 4-5
FX RECOMMENDATION	<ul><li>Short EURPLN</li><li>Short vega</li></ul>	
MARKET PRICES CONTACT LIST DISCLAIMER		•page 6 •page 7 •page 8

PREVIEW: The week of February 27 <sup>th</sup> to March 5 <sup>th</sup>						
Indicator	Date of release	Pe- riod	BRE forecast	Consen- sus	Last	Comment
MinFin's inflation forecast	Mar 2	Feb	3.6%	-	3.2%	Food prices diverging a bit from seasonal pattern on exchange rate developments and higher shipment costs connected with nearly 10% rise in automotive fuels. Next round of electricity hikes. Core inflation at 2.6%.
РМІ	Mar 2	Feb	39.1 pts	-	40.3 pts	Downward tendency in new orders has stopped for a while. Current production and employment are still drowning, though. Consistent with this is monthly drop of PMI translating into further deterioration in business climate on annual basis.

# In Focus / Macroeconomics

## MPC cuts by 25bps, as expected

The repo rate stands now at 4.0%. As for the reasons behind the moderate decision, we bet on substantial zloty depreciation. Comments given just after the meeting confirm the MPC is still in easing mode and the rates will be adjusted to the fast changing environment. Apart from the dynamics of the economy, the zloty exchange rate is the center of focus.

The MPC statement is on the dovish side. The Committee points to negative spillover effects stemming from credit rationing and global economic slowdown. Data flowing from the labor market confirms the prospects for growing unemployment rate and falling dynamics of wages; both are to support easing inflationary pressure. The proposition finds corroboration in the fresh inflation projection. Central path of inflation is gradually falling towards 0.9% in 2011 going through 1.9% in 2010 and 3.2% this year. GDP growth also falters but the MPC expect it to recover gradually from 2010 on (the central path is locked at 1.1% this year, 2.2 in the following and 3.7% in 2011).

As expected, much attention was given to the zloty depreciation. With relation to the coordinated statement of CEE central banks issued some days earlier, the MPC stressed it is entitled to use instruments having direct effect on the exchange rate, which the MPC regards as undervalued. Pro-inflationary effects of the weaker currency were mentioned. However, once accompanied by some disinflationary forces embodied in higher valuation of consumers' liabilities, these effects does not seem to convey such a strong inflationary message. The MPC acknowledged the CPI inflation may be temporary elevated in coming months owing to the large swings in regulated prices (which apparently meets our assessment), though mid-term is likely to bring lower inflation.

Reading into the statement alone, it appears the MPC is ready to continue monetary easing process (what finds confirmation in individual rate-setters' comments). As the communiqué mentions clearly the "monetary easing" in future tense, we expect both the repo and deposit rate to be cut in coming months further; cuts in the latter may be sharper and asymmetrical with relation to repo, 0% including. We cannot rule ot the minimum reserve requirement ratio to be lowered as well in order to inject more liquidity to the system (so far the MPC awaits the results of research going along the lines of such actions).

As far as the next decision is concerned (25th March), EURPLN exchange rate will be of utmost importance. Although the temporary rise of inflation matches expected hump-shaped disinflation path expected by the MPC, higher inflation reading (3.6% y/y in February) may overly support the concerns voiced by the hawkish wing of the MPC (and spark discussion on the influence of the weaker currency again). On the other hand there is still a massive fall of business activity (toping nearly 20% y/y in terms of industrial output and nearly 1% in terms of employment) and almost undisputable fall of inflation in monetary policy horizon. Contracting economy support continuation of gradual easing and we would bet on another moderate (25bps) rate cut. The background for the decision is severely influenced by the exchange rate volatility, though.

Indicator	2006	2007	2008	2009
GDP y/y (%)	6.1	6.5	4.8	0.0
Inflation rate (%, average)	1.0	2.4	4.3	3.0
Current account (% of GDP, average) Unemployment rate (end-of-	-2.1	-4.5	-5.3	-5.7
year)	14.9	11.4	9.5	13.5
NBP repo rate (end-of-year)	4.00	5.00	5.00	3.00

Indicator	2008		2009		
	Q2	Q3	Q4	Q1	Q2
GDP y/y (%)	5.8	4.7	2.9	1.0	-0.5
Inflation rate (%, average)	4.3	4.7	3.8	3.1	2.8
NBP repo rate (end-of-quarter)	6.00	6.00	5.00	<b>3.75</b> ↑	3.25

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

# **Fixed Income**

Another rate cut. Enough for a while?

MPC decided to cut rates by 25bp last week, according to the market consensus. Therefore reaction to the decision was very limited. As market seems to have reached some equillibrum level here we've decided to reduce our position in front end bonds and close receivers in 1y3s. On the one hand, MPC members reiterate that we're still in easing cycle and further rate cuts can be expected. On the other side we can expect bit higher CPI and PPI readings this month, which could put some pressure to the rates and put off next rate move. Also EURPLN rate could be consider as an obstacle for policy easing. Even though we are not strongly convinced for either direction for the rates, move up seems slightly more likely, which explains closing receivers. Position wise we've decided to stay neutral and look for clearer opportunities to enter.

#### **RECOMMENDATION:**

Close 1y3s. Reduce bond position.

### **AUCTIONS**

		next auc.	offer	last	date
	13 Week T-bills	-	-	6.142%	12/9/2008
2	26 Week T-bills	-	-	6.197%	12/9/2008
ł	52 Week T-bills	3/2/2009	-	5.177%	2/23/2009
2	2Y T-bond OK0711	3/4/2009	-	5.022%	2/4/2009
Į	5Y T-bond PS0413	3/4/2009	-	5.307%	2/4/2009
-	10Y T-bond DS1019	3/11/2009	-	5.724%	12/17/2008
2	20Y T-bond WS0429	3/11/2009	-	5.369%	1/14/2009

# **Money Market**

Restricted supply of money bills

Very cheap end of the reserve

All the rates down by 25 bps

Extremely cheap week due to the slight change in the open market operation last Friday. Namely, the central bank decided to control the supply again. Therefore they offered 13.5 billion pln of money bills. Demand was huge at 26 billion pln; hence the reduction rate amounted to nearly 50%. Probably this change is meant to force banks to lend money on the interbank instead of the central bank. Moreover, the next step could be lowering the deposit rate or/and decreasing the reserve rate. Rationale for this strategy would be to flood the market with money and stimulate interbank loans plus maybe credit activity. Will it work? Yes, if only credit lines will show up and risk aversion disappear, and this certainly will not be the fast process. Therefore, we may expect some cheap carry for extended periods of time.

The MPC has cut all the rates by 25 bps. This was one of possibilities expected by players, however the least sophisticated one. However, taking into consideration the pln exchange rate, leaving the ammo for later, can be a very good idea. Next month the main rate may remain steady and the deposit rate can be cut. This would stimulate the interbank loan market, without harming the exchange rate itself in any part.

**RECOMMENDATION:** 

Sell polonia OISs on hikes.

POLAND WEEKLY REVIEW

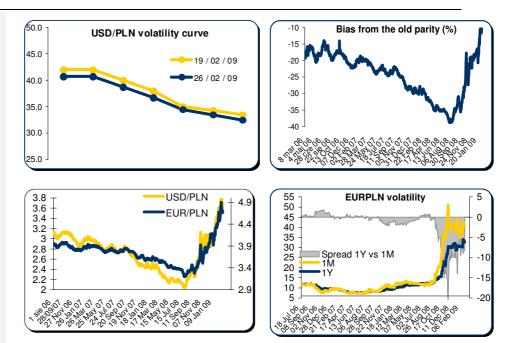
#### FIXED INCOME & **MONEY MARKET** 5.9 5.7 5.5 5.3 5.1 4.9 4.7 4.5 4.3 4.1 3.9 IRS curve Spread 5 vs 2 766666665555544444 19 / 02 / 09 **CHARTS** 26 / 02 / 09 -0 7Y 9Y 10Y 1Y 2Y 3Y 4Y 5Y 6Y 8Y 2.00 -1.80 -1.60 -1.40 -1.20 -1.00 -0.80 -0. 21 / 02 / 09 2/26/2009 Assets swaps 5.4 · 5.1 · 27 / 02 / 09 4.60 4.8 4.41 4.38 0.94 4.5 4.23 0.77 4.18 0.71 4.2 3.9 3.6 3.3 3.0 WIBOR 9x12 1x4 3x6 6x9 3m 2Y 5Y 10Y

# Foreign Exchange

Zloty mixed	This week zloty opened at 4.6800 and was traded in 4.5600-4.7500 wide range. In the mean- time we priced in variety of bad news for CEE, like outlook downgrades ect.
Implied volatility lower RECOMMENDATION:	Implied volatility curve opened at last week's levels and with relatively calm PLN market was traded softer at end of week, 1M moved down from 35.0 to 30.0 and 1Y from 25.0 to 23.5.
Short EURPLN	Main supports / resistances: EUR/PLN: 4.4000 / 4.9300 USD/PLN: 3.4000 / 3.9150 We still see room for PLN strengthening – 4.40 target. Sell at 4.80. Breaking of it brings 4.93 in play as testing level.
Short vega	OPTIONS We believe in receiving some benefits from selling vega. For hedging we suggest buying KO options as it is cheaper due to barrier pricing on high vola- tility market. Exporters may have some benefits from selling Risk Reversals as it is nearly highs (7 vols favour call).

#### POLAND WEEKLY REVIEW

# FX CHARTS



	MARKET	PRICE	ES UPD	ATE					
	Money mark	rat rates (C	losina mid-r	narkat laval	e)				
MONEY MARKET	date	,	M		s) M	-	Y		
RATES	uale	FXSW	WIBOR	FXSW	WIBOR	FXSW	WIBOR		
NATES	20/02/09	4.54%	4.70%	4.65%	6.49%	4.66%	6.59%		
	23/02/09	4.53%	4.69%	4.65%	4.67%	4.65%	4.69%		
	24/02/09	4.48%	4.68%	4.62%	4.64%	4.62%	4.67%		
	25/02/09	4.49%	4.63%	4.57%	4.60%	4.57%	4.61%		
	26/02/09	4.40%	4.60%	4.59%	4.57%	4.59%	4.57%		
FRA MARKET RATES			- t						
_	FRA Market		•	,		01/10			
	date	1X4 4.48%	3X6 4.23%	6X9 4.33%	9X12 4.53%	6X12 4.45%	-		
	20/02/09 23/02/09	4.40% 4.53%	4.23% 4.38%	4.33% 4.43%	4.53% 4.62%	4.45% 4.58%			
	23/02/09	4.33%	4.30 <i>%</i> 4.22%	4.43%	4.48%	4.38%			
	25/02/09	4.43%	4.23%	4.33%	4.48%	4.43%			
FIXED INCOME MAR-	26/02/09	4.43%	4.18%	4.25%	4.45%	4.38%			
KET RATES	20/02/03	4.4070	4.1070	4.2070	4.4070	4.0070			
	Fixed Incom	ie Market R	ates (Closi	ng mid-mark	et levels)				
	date	1	Y	2	Y	5	δY	1(	ŊΥ
		WIBOR	TB	IRS	OK0709	IRS	PS0511	IRS	DS1017
	20/02/09	6.59%	4.80%	4.90%	5.88%	5.11%	5.95%	5.27%	6.19%
	23/02/09	4.69%	4.91%	4.83%	5.70%	5.04%	5.84%	5.20%	6.12%
	24/02/09	4.67%	4.91%	4.80%	5.63%	5.03%	5.80%	5.19%	6.09%
PRIMARY MARKET	25/02/09	4.61%	4.94%	4.79%	5.50%	5.01%	5.78%	5.17%	6.11%
RATES	26/02/09	4.57%	4.94%	4.79%	5.50%	5.01%	5.78%	5.17%	6.11%
	Last Primar	v Market Ra	ates						
		au. date	maturity	avg price	avg yield	supply	demand	sold	
	52W TB	09/02/23	10/02/23	95.026	5.18%	1800	6960	2395	•
FX VOLATILITY	OK0711	09/02/04	11/07/25	88.631	5.02%	2200	1065	722	
	PS0413	09/02/04	14/04/25	101.935	5.31%	1600	1600	1186	
	DS1017	08/12/17	19/10/25	98.186	5.72%	4500	3521	2340	
				-delta stradl	0	25 da	elta RR	25 dol	ta FLY
	date	1M	3M	6M		1M	1Y	1M	1Y
	20/02/09	42.00	38.00	35.00	33.50	8.25	8.50	1.40	1.40
	23/02/09	42.00	38.00	35.00	33.50	8.25	8.50	1.40	1.40
PLN SPOT PER-	24/02/09	41.00	38.00	35.00	33.50	8.00	8.00	1.40	1.40
FORMANCE	25/02/09	41.00	37.50	35.00	33.00	8.00	8.00	1.40	1.40
	26/02/09	40.75	36.75	34.50	32.50	8.00	8.00	1.40	1.40
	DI Manata	rformonoo							

PLN spot performance				
date	USD/PLN	EUR/PLN	bias	
20/02/09	3.7823	4.7715	-5.98%	
23/02/09	3.6592	4.7085	-7.39%	
24/02/09	3.6602	4.6780	-6.37%	
25/02/09	3.6312	4.6590	-4.70%	
26/02/09	3.6869	4.7068	-3.99%	

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

	Contact Details
BRE BANK SA UI. Senatorska 18 00-950 Warszawa P.O. Box 728 Poland	Forex (BREX) - FX Spot & OptionsMarcin Turkiewicz (+48 22 829 01 84) Marcin.turkiewicz@brebank.plJakub Wiraszka (+48 22 829 01 73)Tomasz Chmielarski (+48 22 829 01 78)Fixed Income (BREP) - FRA, IRS, T-Bonds, T-BillsLukasz Barwicki (+48 22 829 01 93) Lukasz.barwicki@brebank.plPaweł Białczyński (+48 22 829 01 86)MM (BREP) - MM, FX SwapsBartłomiej Małocha (+48 22 829 01 77) Bartlomiej.malocha@brebank.plTomasz Wołosz (+48 22 829 01 74)
Reuters Pages: BREX, BREY, and BRET Bloomberg: BRE	<u>Structured Products (BREX)</u> Jaroslaw Stolarczyk (+48 22 829 01 67) Jaroslaw.stolarczyk@brebank.pl Jacek Derezinski (+48 22 829 01 69) <u>Institutional Sales (BRES)</u> Inga Gaszkowska-Gębska (+48 22 829 12 05)
SWIFT: BREXPLPW	ResearchErnest Pytlarczyk(+48 22 829 01 66) Research@brebank.plMarcin Mazurek(+48 22 829 0183)
<u>www.brebank.pl</u>	Financial Markets DepartmentPhone $(+48\ 22\ 829\ 02\ 03)$ Fax $(+48\ 22\ 829\ 02\ 45)$ Treasury DepartmentPhone $(+48\ 22\ 829\ 02\ 02)$ Fax $(+48\ 22\ 829\ 02\ 01)$ Financial Institutions DepartmentPhone $(+48\ 22\ 829\ 01\ 20)$ Fax $(+48\ 22\ 829\ 04\ 02)$ Fax $(+48\ 22\ 829\ 04\ 03)$ Custody ServicesPhonePhone $(+48\ 22\ 829\ 13\ 50)$ Fax $(+48\ 22\ 829\ 13\ 50)$ Fax $(+48\ 22\ 829\ 13\ 50)$

## Disclaimer

#### Distribution and use of this publication

The review note is based on the information available to the public. 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 anything, 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. 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 of distributed without the prior written agreement with BRE Bank SA.