24 January 2023

Eyeopener

Economy slowing down

Today M3 money supply in Poland, flash PMI indices in January

December data slowing more than expected (industrial and construction output, retail sales), PPI fell less than expected

EURPLN lower after domestic data, yields higher

Today, we will see the most important data Europe has to offer this week: the preliminary readings of the PMI indices for industry and services from Germany and the Eurozone (taken as a whole). If these indices rebounded further in January, it would be a signal suggesting a rather shallow and short-lived economic slowdown there, but also in Poland. Also today, Hungary's central bank decides on interest rates - the market is quite confident that for the fourth time in a row rates will not be changed (main rate at 13.00%, tightening phase from May 2021, starting at 0.60%). In Poland, we will see money supply data for December.

ECB President Christine Lagarde said that inflation in the Eurozone is far too high and the ECB is determined to bring it down, so interest rates will rise sharply.

December data on industrial and construction output as well as on retail sales showed a stronger deceleration than expected (to 1.0% y/y, -0.8% y/y, 0.2% y/y, respectively), after a rather strong November, and we think their annual growth rates are likely to fall below zero in the coming months. In our view, the data suggest that GDP growth in 4Q22 was close to 2% y/y, roughly in line with our forecast. PPI inflation, on the other hand, fell less than expected in December, to 20.4% y/y vs market consensus 19.4% and our forecast 19.0% y/y, from 21.1% y/y (revised up) in November. The data are in line with our macroeconomic scenario: the real economy is decelerating and will apparently record a bottom of this cycle in 1Q23, while inflationary trends will prove more persistent than the market anticipates. For the central bank, the ambiguous data set is an argument to maintain a wait-and-see attitude while waiting for clearer and more reliable signals on the outlook for the economy and inflation. Read more in our Economic Comment.

In 3Q2022, the general government sector deficit reached 2.3% of GDP (as a four-quarter sum) and public debt was at 50.3% of GDP, compared with 55.9% of GDP a year earlier. We expect the deficit to be 2.6% of GDP at the end of the year and to rise above 5% of GDP in 2023. However, the debt-to-GDP ratio will continue to decline, amid rapid nominal GDP growth.

The Conference Board's US economic leading indicator fell by 1% in December (the market was anticipating -0.7%) and its behaviour throughout 4Q last year suggests that US GDP growth was 1.8% q/q (the median forecast of economists collected by Bloomberg is 2.0% q/q) after 3.2% q/q in 3Q and could be even weaker in 1Q2023.

EURUSD remained above 1.085. In the early part of the day, in reaction to hawkish assurances from ECB members that February and March Eurozone rates will rise by 50 bps and further hikes in the following months, the rate even exceeded 1.09, but by the end of the day it returned below 1.09.

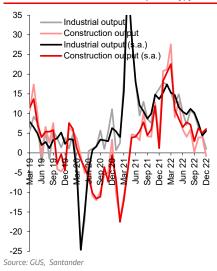
EURPLN, despite attempts to rise to 4.72 after weaker domestic manufacturing and retail sales data for December, by the end of the day slipped to around 4.70. Support for the zloty came from a weak drop in producer inflation, which lifted interest rate expectations in the longer-dated domestic FRA market contracts.

Other CEE currencies: EURHUF rose from around 392 to around 396. The forint weakened after Fitch lowered its rating outlook to negative. The smaller scale of the Hungarian currency's depreciation than in previous months was due to higher interest rates, including the 18% rate on 1D deposit tender, introduced in October 2022. EURCZK fell to around 23.85 from around 23.90.

Debt market: domestic yield curve rose in the belly and at the longer end by about 8 bps on average. The entire curve moved above 6% again. Expectations of higher interest rates also rose on longer-dated FRA contracts. The market's reaction was due to the stagflationary nature of the data from Poland released on Monday.

The Finance Ministry sold bonds for PLN8.5bn against a demand of PLN12.3bn and an indicative supply of PLN5-9bn given by the MF last week. Particularly strong demand was recorded for the 5-year floating-coupon bond, but it was only half covered. For the 10- and 25-year fixed-coupon bonds, however, every interested party got the papers. After the auction, the borrowing needs for 2023 were financed in about 50%.

Industrial and construction output, % y/y



Economic Analysis Department:

al. Jana Pawła II 17, 00-854 Warszawa email: ekonomia@santander.pl website: <u>santander.pl/economic-analysis</u> <u>Piotr Bielski</u> +48 691 393 119 <u>Jarosław Kosaty</u> +48 887 842 480

Marcin Luziński +48 510 027 662 Grzegorz Ogonek +48 609 224 857



FX	ma	irke	el

Today's opening			
EURPLN	4.7090	CZKPLN	0.1970
USDPLN	4.3228	HUFPLN*	1.1764
EURUSD	1.0891	RUBPLN	0.0630
CHFPLN	4.6956	NOKPLN	0.4412
GBPPLN	5.3600	DKKPLN	0.6328
USDCNY	6.7825	SEKPLN	0.4234

*for 100HUF					
Last sess	Last session in the FX market				
	min	max	open	close	fixing
EURPLN	4.7024	4.7214	4.7050	4.7036	4.7186
USDPLN	4.3125	4.3435	4.3228	4.3299	4.3242
FURUSD	1 0844	1.0926	1 0891	1.0862	_

Interest rate market

23/01/2023

T-bonds on the interbank market**					
Benchmark	0/	Change			
(term)	%	(bps)			
PS1024 (2Y)	6.15	7			
DS0727 (5Y)	6.00	8			
DS0432 (10Y)	6.05	6			

IRS on the interbank market**

Term		PL		US	EZ		
	%	Change (bps)	%	Change (bps)	%	Change (bps)	
1L	6.95	2	5.07	2	3.23	4	
2L	6.34	9	4.45	4	3.24	4	
3L	5.76	12	4.00	6	3.05	5	
4L	5.46	13	3.78	7	2.94	5	
5L	5.34	15	3.66	7	2.87	5	
8L	5.24	15	3.49	4	2.79	5	
10L	5.28	15	3.47	3	2.80	5	

WIBOR rates

Towns		CI.
Term	%	Change (bps)
O/N	6.48	-5
T/N	6.67	-4
SW	6.82	-1
2W	6.82	-2
1M	6.88	-2
3M	6.91	-1
6M	6.99	0
1Y	7.10	0

FRA rates on the interbank market**

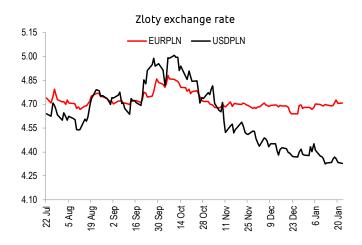
Term	%	Change (bps)
1x4	6.89	0
3x6	6.92	0
3x6 6x9	6.89	8
9x12	6.44	7
3x9	6.97	2
6x12	6.89	10

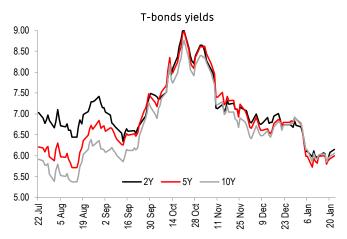
Measures of fiscal risk

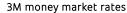
Country	CDS 5Y USD		10Y sp	read*
	Level	Change	Level	Change
		(bps)		(bps)
Poland	110	-5	385	3
France	12	0	45	0
Hungary	194	-5	544	3
Spain	48	0	100	1
Italy	45	0	182	1
Portugal	33	0	89	1
Ireland	18	0	42	0
Germany	15	0	-	-

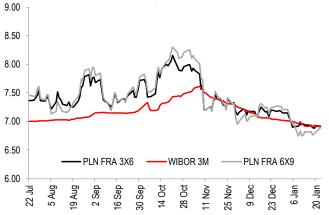
^{* 10}Y treasury bonds over 10Y Bunds

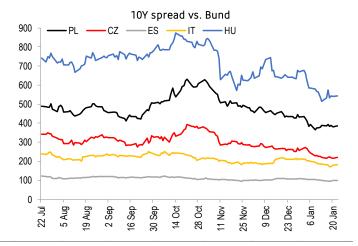
Source: Refinitiv, Datastream











^{**}Information shows bid levels on the interbank market at the end of the trading day



Calendar of events and publications

	and publications						
COLUNTRY (WEIGHTON	DEDLOD		FO	RECAST	ACTUAL	LAST
COUNTRY	INDICATOR	PERIOD		MARKET	SANTANDER	VALUE	VALUE*
		FRIDAY (20 Jai	nuary)				
PL	Employment in corporate sector	Dec	% y/y	2.3	2.3	2.2	2.3
PL	Average Gross Wages	Dec		13.1	12.3	10.3	13.9
US	Existing Home Sales	Dec	% m/m	-3.4		-1.5	-7.9
		MONDAY (23 Ja	anuary)				
PL	Sold Industrial Output	Dec	% y/y	2.4	1.4	1.0	4.5
PL	Construction Output	Dec	% y/y	2.7	1.8	-0.8	4.0
PL	PPI	Dec	% y/y	19.8	19.0	20.4	21.1
PL	Retail Sales Real	Dec	% y/y	2.1	1.2	0.2	1.6
		TUESDAY (24 Ja	anuary)				
DE	Germany Manufacturing PMI	Jan	pts	48.0		-	47.1
DE	Markit Germany Services PMI	Jan	pts	49.6		-	49.2
EZ	Eurozone Manufacturing PMI	Jan	pts	48.5		-	47.8
EZ	Eurozone Services PMI	Jan	pts	50.2		-	49.8
HU	Central Bank Rate Decision	Jan.23	%	13.0		-	13.0
PL	Money Supply M3	Dec	% y/y	6.1	5.8	-	5.6
	V	VEDNESDAY (25	January)				
DE	IFO Business Climate	Jan	pts	90.2		-	88.6
PL	Unemployment Rate	Dec	%	5.2	5.2	-	5.1
		THURSDAY (26 J	lanuary)				
US	Durable Goods Orders	Dec	% m/m	2.8		-	-2.1
US	GDP Annualized	4Q	% Q/Q	2.6		-	3.2
US	Initial Jobless Claims	Jan.23	k	214		-	190.0
US	New Home Sales	Dec	% m/m	-4.1		-	5.8
		FRIDAY (27 Jai	nuary)				
US	Personal Spending	Dec	% m/m	-0.1		-	0.1
US	Personal Income	Dec	% m/m	0.2		-	0.4
US	PCE Deflator SA	Dec	% m/m	0.0		-	0.1
US	Michigan index	Jan	pts	64.6		-	59.7
			F				
	PL US PL PL PL PL PL US DE DE EZ EZ HU PL US US US US US US US	PL Employment in corporate sector PL Average Gross Wages US Existing Home Sales PL Sold Industrial Output PL Construction Output PL PPI PL Retail Sales Real DE Germany Manufacturing PMI DE Markit Germany Services PMI EZ Eurozone Manufacturing PMI EZ Eurozone Services PMI HU Central Bank Rate Decision PL Money Supply M3 DE IFO Business Climate PL Unemployment Rate US Durable Goods Orders US GDP Annualized US Initial Jobless Claims US New Home Sales US Personal Spending US Personal Income US PCE Deflator SA	PL Employment in corporate sector Dec PL Average Gross Wages Dec US Existing Home Sales Dec MONDAY (23 Jan 1972) PL Sold Industrial Output Dec PL Construction Output Dec PL PPI Dec PL Retail Sales Real Dec TUESDAY (24 Jan 1972) DE Germany Manufacturing PMI Jan DE Markit Germany Services PMI Jan DE Markit Germany Services PMI Jan DE Eurozone Manufacturing PMI Jan DE Money Supply M3 Dec WEDNESDAY (25 DE IFO Business Climate Jan PL Unemployment Rate Dec US Durable Goods Orders Dec US GDP Annualized 4Q US Initial Jobless Claims Jan.23 US New Home Sales Dec FRIDAY (27 Jan 1972) US Personal Spending Dec US Personal Income Dec US PCE Deflator SA Dec	PL Employment in corporate sector Dec % y/y PL Average Gross Wages Dec % y/y US Existing Home Sales Dec % m/m MONDAY (23 January) PL Sold Industrial Output Dec % y/y PL Construction Output Dec % y/y PL PPI Dec % y/y PL Retail Sales Real Dec % y/y PL Retail Sales Real Dec % y/y DE Germany Manufacturing PMI Jan pts DE Markit Germany Services PMI Jan pts EZ Eurozone Manufacturing PMI Jan pts EZ Eurozone Services PMI Jan pts EZ Eurozone Services PMI Jan pts HU Central Bank Rate Decision Jan.23 % PL Money Supply M3 Dec % y/y WEDNESDAY (25 January) DE IFO Business Climate Jan pts PL Unemployment Rate Dec % m/m US GDP Annualized 4Q % Q/Q US Initial Jobless Claims Jan.23 k US New Home Sales Dec % m/m US Personal Spending Dec % m/m US Personal Spending Dec % m/m US Personal Income Dec % m/m US PCE Deflator SA Dec % m/m	FRIDAY (20 January) PL Employment in corporate sector Dec % y/y 2.3 PL Average Gross Wages Dec % y/y 13.1 US Existing Home Sales Dec % m/m -3.4 MONDAY (23 January) PL Sold Industrial Output Dec % y/y 2.7 PL PL Construction Output Dec % y/y 19.8 PL Retail Sales Real Dec % y/y 2.1 TUESDAY (24 January) DE Germany Manufacturing PMI Jan pts 48.0 DE Markit Germany Services PMI Jan pts 49.6 EZ Eurozone Manufacturing PMI Jan pts 48.5 EZ Eurozone Services PMI Jan pts 50.2 HU Central Bank Rate Decision Jan.23 % 13.0 PL Money Supply M3 Dec % y/y 6.1 WEDNESDAY (25 January) DE IFO Business Climate Jan pts 90.2 PL Unemployment Rate Dec % 5.2 THURSDAY (26 January) US Durable Goods Orders Dec % m/m 2.8 US GDP Annualized 4Q % Q/Q 2.6 US Initial Jobless Claims Jan.23 k 214 US New Home Sales Dec % m/m -4.1 FRIDAY (27 January) US Personal Spending Dec % m/m 0.2 US PCE Deflator SA Dec % m/m 0.2	FRIDAY (20 January)	FRIDAY (20 January)

 $Source: Santander\ Bank\ Polska.\ Bloomberg.\ Parkiet$

This publication has been prepared by Santander Bank Polska S.A. for information purposes only. It is not an offer or solicitation for the purchase or sale of any financial instrument. Information presented in the publication is not an investment advice. All reasonable care has been taken to ensure that the information contained herein is not untrue or misleading. But no representation is made as to its accuracy or completeness. No reliance should be placed on it and no liability is accepted for any loss arising from reliance on it. Forecasts or data related to the past do not guarantee future prices of financial instruments or financial results. Santander Bank Polska S.A. its affiliates and any of its or their officers may be interested in any transactions, securities or commodities referred to herein. Santander Bank Polska S.A. or its affiliates may perform services for or solicit business from any company referred to herein. This publication is not intended for the use of private investors. Clients should contact analysts at and execute transactions through a Santander Bank Polska S.A. entity in their home jurisdiction unless governing law permits otherwise. Copyright and database rights protection exists in this publication.

Additional information is available on request. Please contact Santander Bank Polska S.A., Financial Management Division, Economic Analysis Department. al. Jana Pawta II 17, 00-854 Warsaw, Poland. phone +48 22 534 18 87, email ekonomia@santander.pl, http://www.santander.pl.

^{*} in the case of a revision the data is updated