Eyeopener

3 January 2019

Start of the year in weak sentiments

Risk aversion dominating at the start of the year
Zloty under pressure of stronger dollar and weaker data from Poland
Bond yields in Poland and abroad strongly down
Today important data from USA

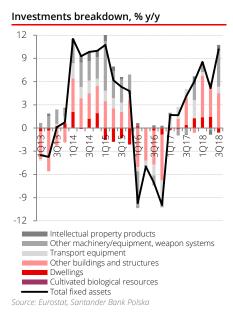
The first session in 2019 saw increased risk aversion resulting from concerns about the global economic growth, given the weak data from China and government shutdown in the USA. As a result, European stock indices fell which positively impacted bonds. During the last days of 2018 the dollar was losing to the euro impacted by receding expectations for Fed interest rate hikes, as a result of political crisis in USA, although yesterday the dollar gained thanks to the return to safe assets. The European data confirmed poor moods in the industrial sector at the end of the year, while the final PMI data for December were in line with initial projections.

Data on the investment breakdown in 3Q18 showed a rebound in layouts on machinery and means of transport, which rose by 14.3% y/y – the fastest since the beginning of 2015. Investments in this category are strongly correlated with total enterprise investments, so the data suggest an improvement in investment activity in the private sector in 3Q18. Importantly, a similar conclusion could be drawn from data from large companies, with layouts growing c15% y/y in 3Q18. Investments in buildings rose 7.5% y/y (of which housing investments fell 4.1% y/y while other buildings rose 11.8% y/y with the latter category being connected mostly to public investments). We think that this year investments will be quite strong, mainly because high expenditures from EU programs. At the same time the outlook for private investments could worsen, so public institutions will remain the largest driver of investment growth in the Polish economy.

EURUSD fell yesterday to 1.135 from 1.15 neutralising the whole rise recorded in the final week of 2018. The exchange rate did not manage to break through the November peak at c1.15 and plummeted to 1.13 at night. Important US data are on the agenda today – the ADP job report and manufacturing ISM. The market is not pricing any Fed rate hike this year and should the data surprise to the upside, this could be the yet another, next to the shaky global market mood, supportive factor for the dollar.

EURPLN rebounded yesterday to 4.30 from slightly below 4.29 and USDPLN to 3.78 from 3.73 under influence of deterioration of global moods and surprisingly low reading of Polish manufacturing PMI. Among CEE currencies the best performing one was Russian ruble, while Czech koruna and Hungarian forint were depreciating. Hungarian currency was not boosted by the rising PMI index (from 53.5 to 54.2), while the corresponding reading for Czechia has disappointed (49.7 vs. previous reading 51.8 and consensus 51.4). There has been very low volatility in the EURPLN market and we are cautious about the possibility of zloty strengthening in the near-term horizon.

On the domestic debt market yields and IRS decreased by 8-10bp in the belly and in the long end of the curve and by 2bp on the short end. As a result, yields of 5Y and 10Y papers landed at the level last seen in 3Q16 (at 2.19% and 2.74%, respectively). The strengthening of Polish bonds was a combined result of disappointing domestic December PMI-manufacturing reading and decreases of yields of core bonds (yesterday yields of 10Y Bund decreased by over 7bp). The core markets behaviour as well as latest domestic data release was helping Polish t-bonds. Today's session will likely be driven by US data releases. In our opinion the yields could move up if the data surprise on the unside



Economic Analysis Department:

al. Jana Pawła II 17, 00-854 Warszawa email: ekonomia@santander.pl website: skarb.santander.pl Piotr Bielski +48 22 534 18 87 Marcin Luziński +48 22 534 18 85 Grzegorz Ogonek +48 22 534 19 23 Konrad Soszyński +48 22 534 18 86 Marcin Sulewski, CFA +48 22 534 18 84



| FΧ | mar | ket |
|----|-----|-----|
| | | |

| Today's opening | | | | |
|-----------------|--------|---------|--------|--|
| EURPLN | 4.2981 | CZKPLN | 0.1667 | |
| USDPLN | 3.7798 | HUFPLN* | 1.3329 | |
| EURUSD | 1.1371 | RUBPLN | 0.0545 | |
| CHFPLN | 3.8333 | NOKPLN | 0.4329 | |
| GBPPLN | 4.7450 | DKKPLN | 0.5756 | |
| USDCNY | 6.8724 | SEKPLN | 0.4196 | |

*for 100HUF

| Last sess | ion in th | 02 | /01/2019 | | |
|-----------|-----------|-------|----------|-------|--------|
| | min | max | open | close | fixing |
| EURPLN | 4.284 | 4.305 | 4.299 | 4.293 | 4.3016 |
| USDPLN | 3.730 | 3.789 | 3.751 | 3.787 | 3.7619 |
| EURUSD | 1.133 | 1.150 | 1.146 | 1.134 | - |

Interest rate market

02/01/2019

| T-bonds on the interbank market** | | | | | | | | |
|-----------------------------------|------|-----------------|-----------------|-----------|---------------|--|--|--|
| Benchmark (term) | % | Change (bps) | Last auction | per offer | Average yield | | | |
| DS1020 (2L) | 1.35 | 2 | 14 gru 18 | OK0521 | 1.625 | | | |
| PS0424 (5L) | 2.19 | -7 | 14 gru 18 | PS0424 | 2.382 | | | |
| WS0428 (10L) | 2.75 | -6 | 14 gru 18 | WS0428 | 2.931 | | | |

| IRS on the interbank market** | | | | | | | | |
|-------------------------------|------|-----------------|------|-----------------|-------|-----------------|--|--|
| Term | | PL | | US | EZ | | | |
| | % | Change (bps) | % | Change (bps) | % | Change (bps) | | |
| 1L | 1.73 | -2 | 2.77 | 1 | -0.23 | 0 | | |
| 2L | 1.79 | -3 | 2.68 | 2 | -0.19 | -1 | | |
| 3L | 1.88 | -4 | 2.61 | 2 | -0.10 | -3 | | |
| 4L | 1.96 | -6 | 2.58 | 1 | 0.01 | -4 | | |
| 5L | 2.05 | -7 | 2.58 | 1 | 0.15 | -5 | | |
| 8L | 2.28 | -9 | 2.64 | -1 | 0.53 | -6 | | |
| 10L | 2.40 | -9 | 2.70 | -1 | 0.75 | -6 | | |

WIBOR rates

| WIDOK Tates | • | |
|-------------|------|-----------------|
| Term | % | Change (bps) |
| O/N | 1.54 | 0 |
| T/N | 1.54 | -1 |
| SW | 1.54 | 0 |
| 2W | 1.58 | 0 |
| 1M | 1.64 | 0 |
| 3M | 1.72 | 0 |
| 6M | 1.79 | 0 |
| 9M | 1.82 | 0 |
| 1Y | 1.87 | 0 |

FRA rates on the interbank market**

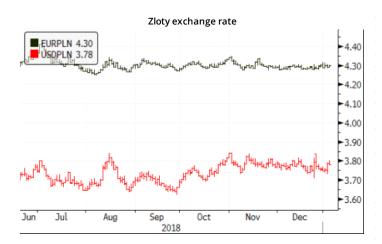
| Term | % | Change (bps) |
|------|------|-----------------|
| 1x4 | 1.72 | 0 |
| 3x6 | 1.71 | -2 |
| 6x9 | 1.72 | -3 |
| 9x12 | 1.73 | -3 |
| 3x9 | 1.77 | -2 |
| 6x12 | 1.77 | -3 |

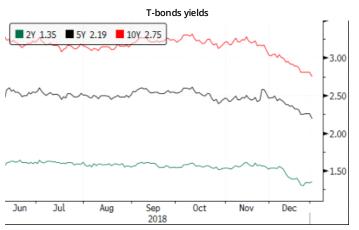
Measures of fiscal risk

| Country | CDS : | SY USD | 10Y s | pread* |
|----------|-------|-----------------|-------|-----------------|
| | Level | Change (bps) | Level | Change (bps) |
| Poland | | | 2.59 | -5 |
| France | 25 | 1 | 0.49 | 1 |
| Hungary | 116 | 1 | 2.67 | 1 |
| Spain | 65 | 4 | 1.24 | 1 |
| Italy | 221 | 8 | 2.57 | 4 |
| Portugal | 64 | 0 | 1.55 | 1 |
| Ireland | 25 | 0 | 0.70 | 1 |
| Germany | 11 | 0 | - | - |



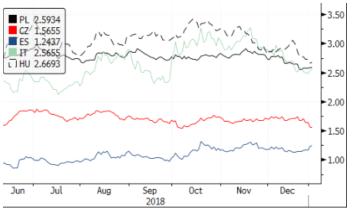
^{**}Information shows bid levels on the interbank market at the end of the trading day Source: Bloomberg













Economic Calendar

| TIME | COUNTRY | INDICATOR | PERIOD | | FO | RECAST | ACTUAL | LAST |
|----------------------|----------------------|-----------------------------|---------------|----------|--------|-----------|--------|---------------|
| CET | COUNTRY | INDICATOR | TEMOD | | MARKET | SANTANDER | VALUE | VALUE* |
| FRIDAY (28 December) | | | | | | | | |
| 08:00 | DE | HICP | | % m/m | 0.4 | - | 0.3 | 0.1 |
| 16:00 | US | Pending Home Sales | | % m/m | 1.0 | - | -0.7 | -2.6 |
| | | | MONDAY (31 De | cember) | | | | |
| 02:00 | CH | Government PMI | Dec | pts | 50.0 | - | 49.4 | 50.0 |
| | | | WEDNESDAY (2) | January) | | | | |
| 02:45 | CH | Markit PMI | DEC | pts | 50.2 | - | 49.7 | 50.0 |
| 09:00 | PL | Poland Manufacturing PMI | Dec | pts | 49.8 | 50.5 | 47.6 | 49.5 |
| 09:55 | DE | Germany Manufacturing PMI | Dec | pts | 51.5 | - | 51.5 | 51.8 |
| 10:00 | EZ | Eurozone Manufacturing PMI | Dec | pts | 51.4 | - | 51.4 | 51.8 |
| | THURSDAY (3 January) | | | | | | | |
| 14:15 | US | ADP report | Dec | k | 180 | - | | 179 |
| 14:30 | US | Initial Jobless Claims | week | k | 220 | - | | 216 |
| 16:00 | US | ISM manufacturing | Dec | pts | 57.6 | - | | 59.3 |
| | | | FRIDAY (4 Jan | uary) | | | | |
| 02:45 | CN | Caixin China PMI Services | Dec | pts | 53.0 | - | | 53.8 |
| 09:55 | DE | Markit Germany Services PMI | Dec | pts | 52.5 | - | | 52.5 |
| 10:00 | EZ | Eurozone Services PMI | Dec | pts | 51.4 | - | | 51.4 |
| 10:00 | PL | Flash CPI | Dec | % y/y | 1.1 | 1.0 | | 1.3 |
| 11:00 | EZ | Flash HICP | Dec | % y/y | 1.8 | - | · | 2.0 |
| 14:30 | US | Change in Nonfarm Payrolls | Dec | k | 180.0 | - | | 155.0 |
| 14:30 | US | Unemployment Rate | Dec | % | 3.7 | - | | 3.7 |

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 post 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 Pawla II 17. 00-854 Warsaw. Poland. phone +48 22 534 18 87. email ekonomia@santander.pl. http://www.santander.pl.

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