

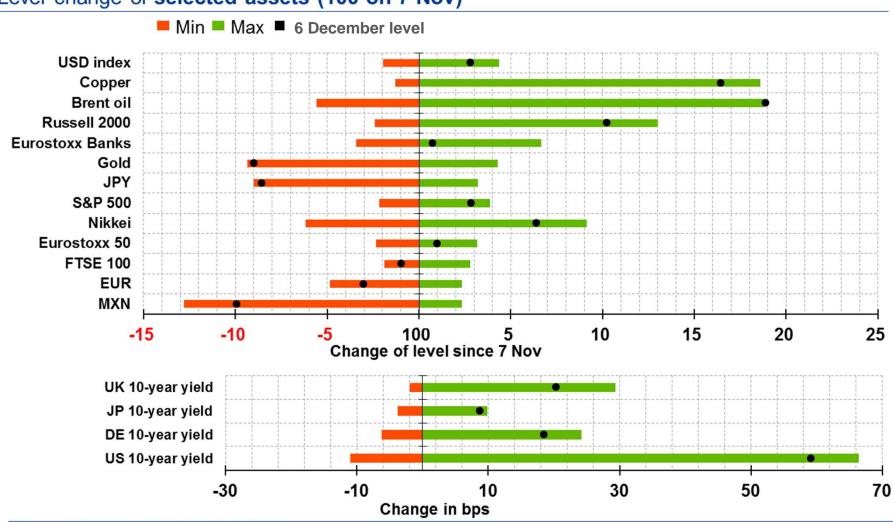
12 December 2016

Anne-Lise Nguyen Money Market and Liquidity Division Review of the latest money market developments since the last MMCG meeting

ECB Money Market Contact Group meeting, Frankfurt

Market developments- selected assets' performance since the US election

Strong performance of the US dollar and global equity markets

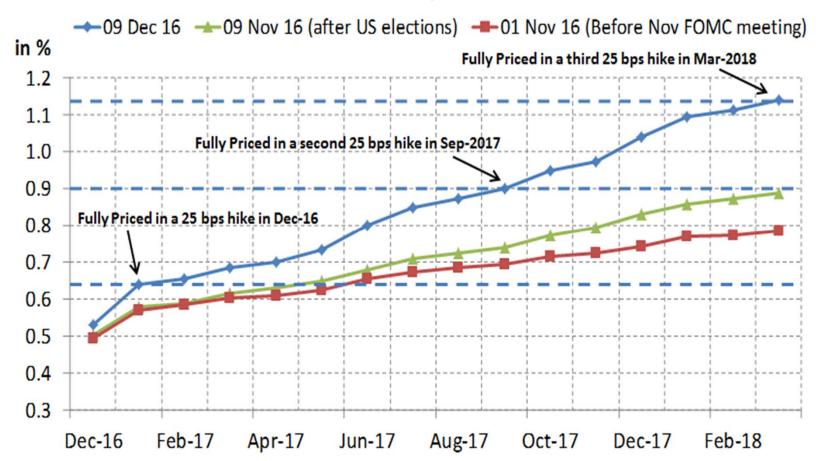


Level change of selected assets (100 on 7 Nov)

Sources: Bloomberg LP, ECB staff calculation

United States - Market Expectations for Fed monetary policy

The market implied probability for a December hike is at 100%. Additional rate hikes priced in Sep-2017 and Mar-2018.

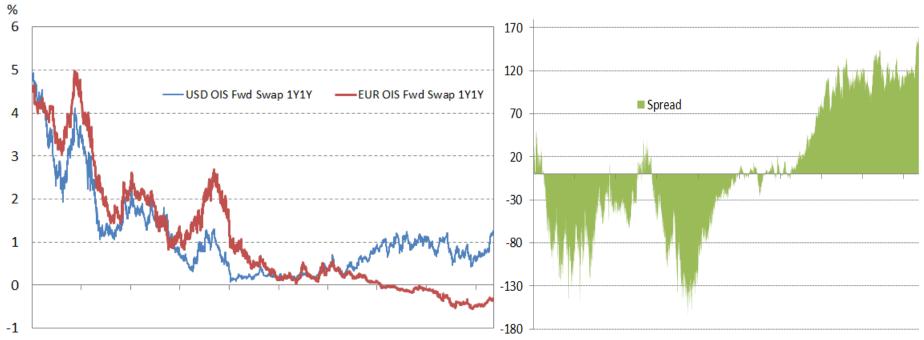


Fed funds futures implied rates

Source: The Federal Reserve Bank of New York, Bloomberg

Monetary Policy divergences

1Y1Y OIS forward – USD vs EUR – increasing spread evidences the divergence between expectations for Fed and ECB monetary policies

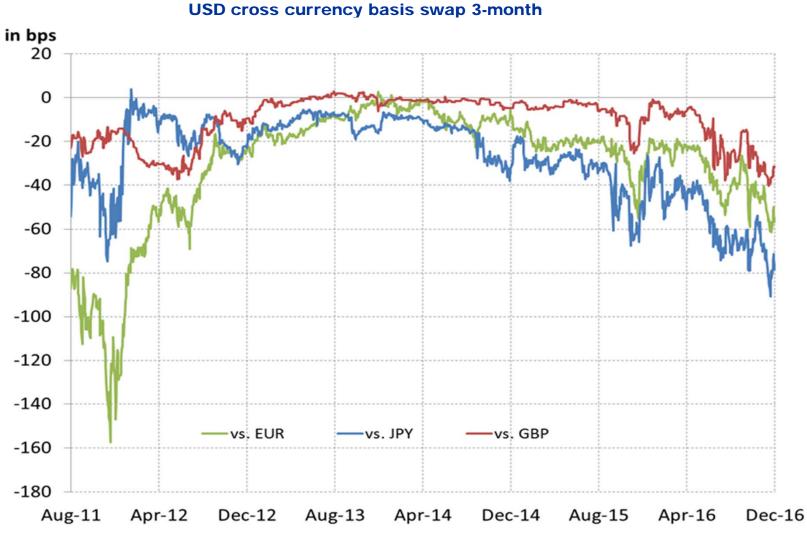


Aug-07 Aug-08 Aug-09 Aug-10 Aug-11 Aug-12 Aug-13 Aug-14 Aug-15 Aug-16 Aug-07 Aug-08 Aug-09 Aug-10 Aug-11 Aug-12 Aug-13 Aug-14 Aug-15 Aug-16

Source: Bloomberg

International cross currency funding markets

Increasing US dollar premium against all major currencies

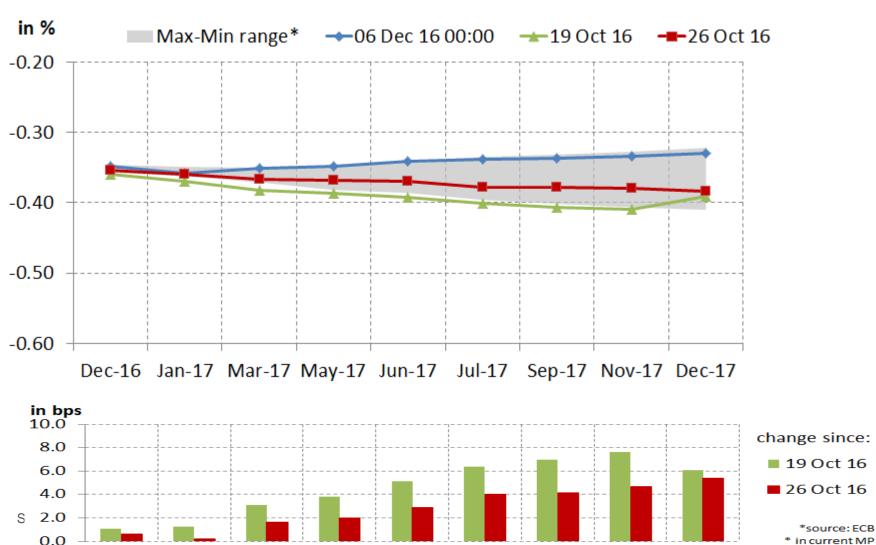


Source: Bloomberg

Euro area - Market Expectations for the December ECB GovC

Market Expectations: a cut in the Deposit Facility rate was ruled out

EONIA forward implied rates for 1-MP

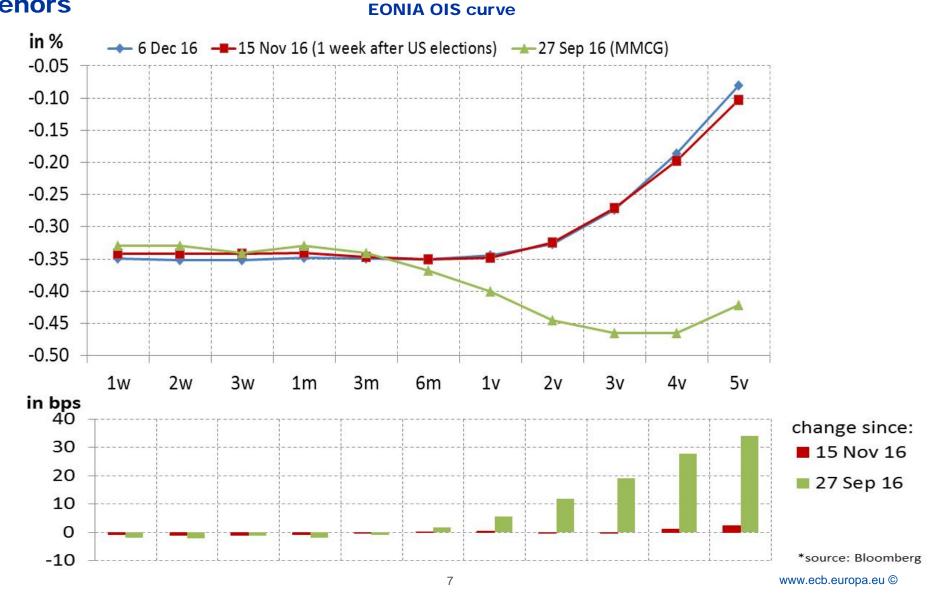


* in current MP

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Euro area - Market Expectations for the ECB monetary policy

Repricing on market expectations particularly pronounced in longer tenors



Market expectations - polls

Market participants expected an extension of APP

- Reuters poll as of 2 December (66 analysts):
 - All expected the interest rates to be unchanged.
 - A majority expected an extension of APP beyond March 2017 by 6 months, at the current pace.
- Bloomberg survey of 5 December (53 economists):
 - 89% of respondents expected additional measures, whereby...
 - Key policy rates were forecasted to remain unchanged (only 2% expected a DFR cut compared to 8% before the 20 October GovC meeting);
 - Most respondents expected an extension of the APP beyond March 2017 with 70% arguing for an extension at the current pace and a non-negligible share of respondents arguing for a lower pace.
 - The ECB was expected to adjust the parameters of its QE:
 - 72% expected increase issuer / issue limits
 - 40% expected a remove of the deposit rate floor
 - 8% expected the capital key to be abandoned.

Euro area - ECB monetary policy decisions on 8 December

Outcome of the latest GovC decisions

- Policy rates were unchanged;

- From April 2017, net purchases are extended **at a monthly pace of EUR 60 bn** (versus current EUR 80 bn) until the end of December of 2017 or beyond, if necessary, and in any case until the GovC sees a sustained adjustment in the pace of inflation;

- The minimum maturity for eligible securities under PSPP will be **decreased from two years to one year;**

- Purchases of securities with a yield to maturity below the ECB's deposit facility rate will be permitted to the extent necessary.



Françoise Jaulin

Directorate General Market Operations Bond Markets and International Operations division

Recent changes in PSPP securities lending facilities

MMCG meeting 12 December 2016

Recent measures to enhance the effectiveness of PSPP securities lending (SL) facilities

Collateral

- Eurosystem central banks have the possibility to also accept cash as collateral in their PSPP SL facilities without having to reinvest it in a cash-neutral manner
- Maximum overall limit of €50 billion for the Eurosystem
- ECB, National Bank of Belgium, Deutsche Bundesbank, Central Bank of Ireland, Banco de España, Banque de France, and De Nederlandsche Bank will make SL available also against cash collateral by 15 December 2016

Pricing

- Against <u>cash collateral</u>: the ECB and participating NCBs will apply the lower of i) the rate of the deposit facility minus 30 basis points (i.e. currently -70 basis points) or ii) the prevailing market repo rate on the specific security borrowed
- Against <u>securities collateral</u>: as of 9 December 2016, the <u>ECB</u>'s securities lending arrangement applies a minimum fee of **10 bps**, compared to 30 bps previously.

Settlement and cut-off time for the ECB facility

As of 15 November 2016, the transactions can be settled through Euroclear <u>either on the same day or on the following business day or two business days later (T+0, T+1, or T+2).</u> The cut-off time for transactions settling on the same day is 13:00 CET/CEST.

Thank you!