



MACRO OUTLOOK

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November 2019

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- >>> GLOBAL: UNCERTAINTY DIMINISHES , GROWTH STABILIZES

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FALLING INTEREST RATES AND SIGNS OF FIRMER GROWTH

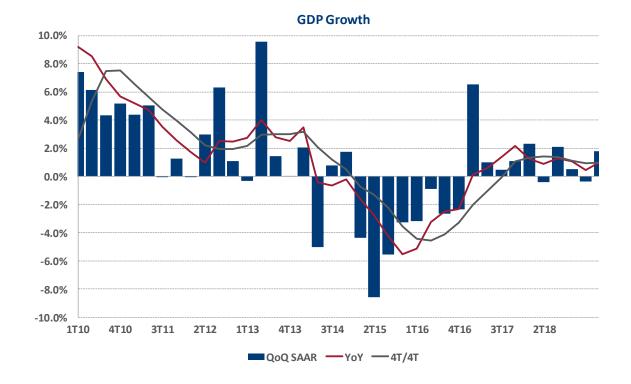
- >>> The recovery seems to have gained momentum over the Q3
- » Inflation and its core measures should remain at low levels for the next couple of years
- The Central Bank lowered its policy rate (Selic) to 5.0% and suggested caution after the next 50 bps cut in December. We revised downwards our forecast for the end of year Selic to 4.25%
- The reform agenda advances: Pension Reform was finally approved; next steps are reforms of the Government and Tax reform

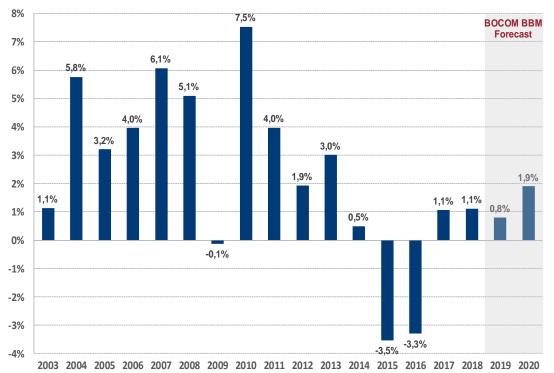


| ECONOMIC FORECASTS | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 F | 2020F |
|------------------------------------|--------|--------------|--------|--------------|-------|-------|--------|--------------|
| GDP Growth (%) | 3.0% | 0.5% | -3.5% | -3.3% | 1.1% | 1.1% | 0.8% | 1.9% |
| Inflation (%) | 5.9% | 6.4% | 10.7% | 6.3% | 2.9% | 3.7% | 3.3% | 3.5% |
| Policy Rate (%) | 10.00% | 11.75% | 14.25% | 13.75% | 7.00% | 6.50% | 4.50% | 4.25% |
| Unemployment Rate (%) | 6.8% | 7.1% | 9.6% | 12.6% | 12.4% | 12.2% | 11.4% | 10.7% |
| Trade Balance (US\$ bn) | 3 | -4 | 20 | 48 | 67 | 53 | 37 | 30 |
| Current Account Balance (US\$ bn) | -75 | -104 | -59 | -23 | -15 | -22 | -35 | -40 |
| Current Account Balance (% of GDP) | -3.0% | -4.3% | -3.3% | -1.3% | -0.7% | -1.2% | -1.7% | -1.9% |
| Fiscal Primary Balance (% of GDP) | 1.7% | -0.6% | -1.9% | -2.5% | -1.8% | -1.6% | -1.6% | -0.9% |
| Government Gross Debt (% of GDP) | 51.7% | 57.2% | 66.2% | 69.4% | 74.0% | 76.7% | 78.3% | 79.3% |



» After a weak first half, we expect growth to pick up from Q3 on



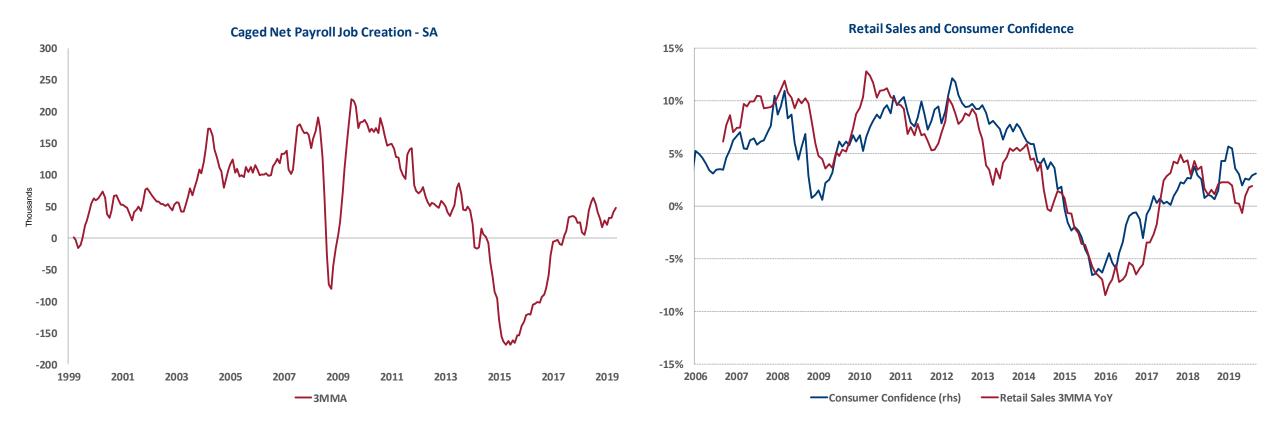


GDP Growth

BRAZIL: ACTIVITY



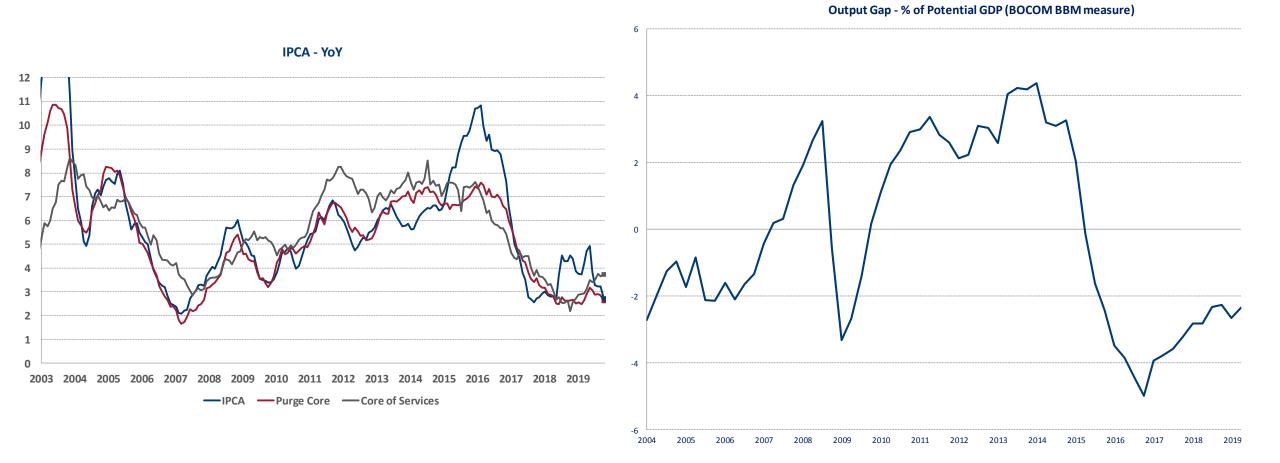
The are initial signs of a pick-up in the pace of growth, and in the job market



BRAZIL: INFLATION

o 交通銀行 B BM

>>> running at low levels.

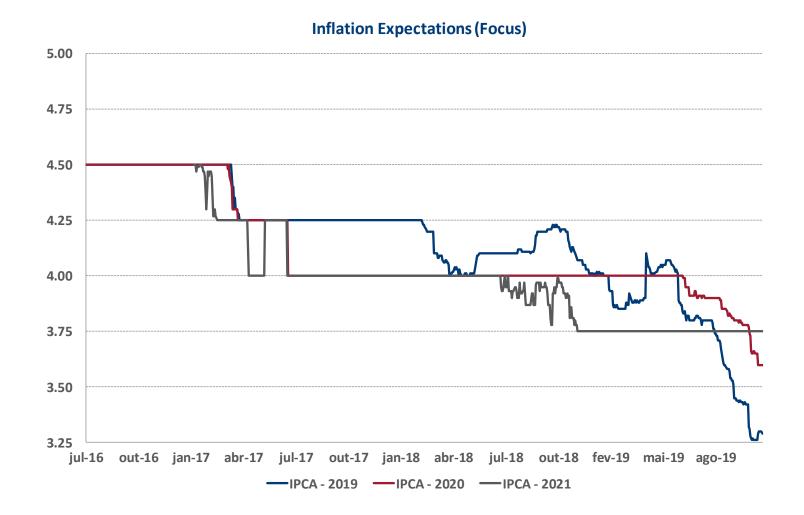




| Baseline Scenario Exchange rate of 4.00 in 2019 and 2020 Selic: 4.5% in Dec/19 and in 4.25% Dec/20 | | | | | | | | | | | |
|--|------|--------------------------|----------------------|---------------------------|------------------------------|---------------------|------------------------------------|-------------------------|------------|-------|-------|
| | IPCA | Non-Regulated (74.7%) | Regulated (25.3%) | Core Inflation (59.0%) | Tradables Ex-Food (20.2%) | Services (35.8%) | Core of Services-BBM (16.7%) | Food at Home (15.7%) | Output Gap | GDP | Selic |
| 1T16 | 9.4% | 9.0% | 10.8% | 7.3% | 6.6% | 7.5% | 6.5% | 15.3% | -5.5% | -4.4% | 14.3% |
| 2T16 | 8.8% | 8.5% | 9.9% | 6.8% | 6.9% | 7.0% | 5.9% | 14.7% | -5.9% | -4.5% | 14.3% |
| 3T16 | 8.5% | 8.7% | 7.9% | 6.7% | 6.2% | 7.0% | 5.7% | 16.1% | -6.3% | -4.1% | 14.3% |
| 4T16 | 6.3% | 6.6% | 5.5% | 5.8% | 5.2% | 6.5% | 4.8% | 9.4% | -7.1% | -3.3% | 13.8% |
| 1T17 | 4.6% | 4.3% | 5.6% | 4.6% | 3.2% | 6.0% | 4.5% | 3.0% | -6.7% | -2.0% | 12.3% |
| 2T17 | 3.0% | 2.9% | 3.3% | 3.9% | 1.5% | 5.7% | 4.5% | -0.6% | -6.5% | -1.0% | 10.3% |
| 3T17 | 2.5% | 1.4% | 6.1% | 3.4% | 1.0% | 5.0% | 3.7% | -5.3% | -6.5% | -0.1% | 8.3% |
| 4T17 | 2.9% | 1.3% | 8.0% | 3.1% | 0.9% | 4.5% | 3.6% | -4.9% | -6.2% | 1.1% | 7.0% |
| 1T18 | 2.7% | 1.3% | 7.1% | 2.8% | 0.6% | 3.9% | 3.2% | -4.3% | -5.7% | 1.3% | 6.5% |
| 2T18 | 4.4% | 2.0% | 11.8% | 2.6% | 0.8% | 3.1% | 2.8% | 0.1% | -5.1% | 1.4% | 6.5% |
| 3T18 | 4.5% | 2.6% | 10.4% | 2.7% | 1.4% | 3.2% | 2.5% | 2.2% | -5.1% | 1.4% | 6.5% |
| 4T18 | 3.7% | 2.9% | 6.2% | 2.5% | 1.1% | 3.3% | 2.6% | 4.5% | -5.6% | 1.1% | 6.5% |
| 1T19 | 4.6% | 4.0% | 6.3% | 2.7% | 1.4% | 3.6% | 3.0% | 8.7% | -6.1% | 0.9% | 6.5% |
| 2T19 | 3.4% | 3.3% | 3.8% | 3.1% | 1.7% | 4.0% | 3.1% | 4.1% | -5.7% | 1.0% | 6.5% |
| 3T19 | 2.9% | 3.0% | 2.9% | 2.7% | 1.2% | 3.5% | 3.4% | 3.8% | -5.3% | 0.9% | 5.5% |
| 4T19 | 3.4% | 2.9% | 4.6% | 2.6% | 0.7% | 3.5% | 3.0% | 4.1% | -5.1% | 0.9% | 4.50% |
| 1T20 | 3.0% | 2.5% | 4.4% | 2.5% | 0.4% | 3.7% | 2.6% | 2.6% | -4.7% | 1.3% | 4.25% |
| 2T20 | 3.0% | 2.9% | 3.2% | 2.4% | 0.1% | 3.8% | 2.5% | 5.0% | -4.3% | 1.5% | 4.25% |
| 3T20 | 3.3% | 3.3% | 3.1% | 2.6% | 0.6% | 3.8% | 2.3% | 6.4% | -4.1% | 1.7% | 4 25% |
| 4T20 | 3.5% | 3.4% | 3.8% | 2.8% | 1.3% | 3.8% | 2.5% | 5.7% | -3.9% | 1.9% | 4.25% |



» Inflation expectations for 2019 and 2020 remain low and anchored





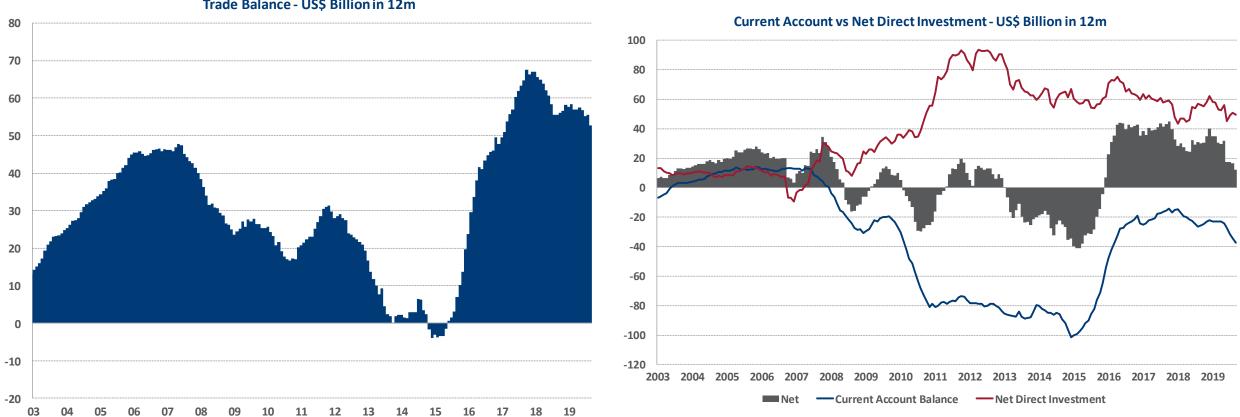
The Central Bank lowered its policy rate (Selic) to 5.0% and suggested caution after the next 50 bps cut in December. We revised downwards our forecast for the end of year Selic to 4.25%



CPI, Selic rate and Real ex-post interest rate



» Trade surplus remains large and FDI continues to overfinance the current account deficit

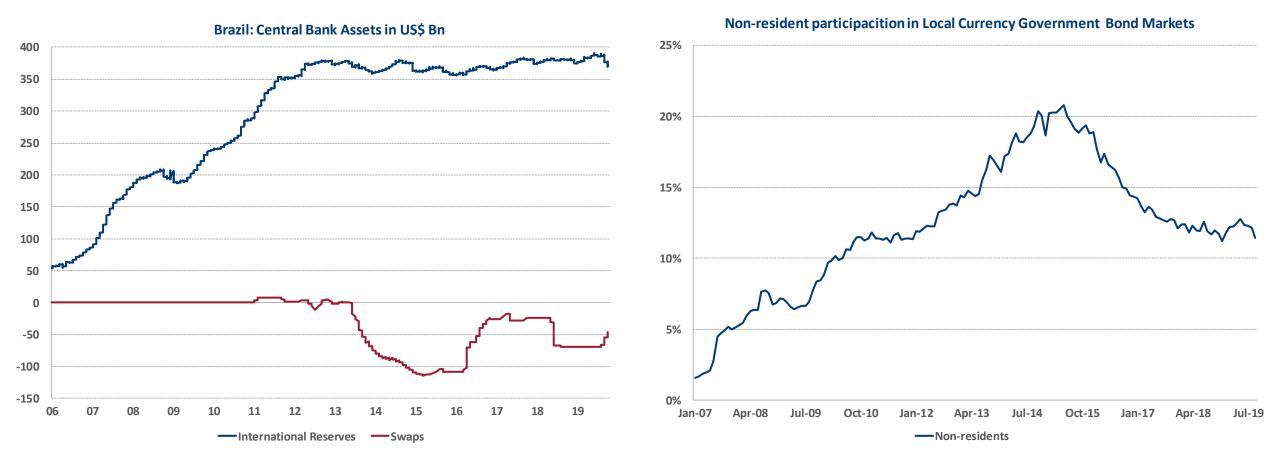


Trade Balance - US\$ Billion in 12m

BRAZIL: EXTERNAL



- » Central Bank holds substantial international reserves.
- Sovernment domestic debt exposure to foreign investors continues to fall.





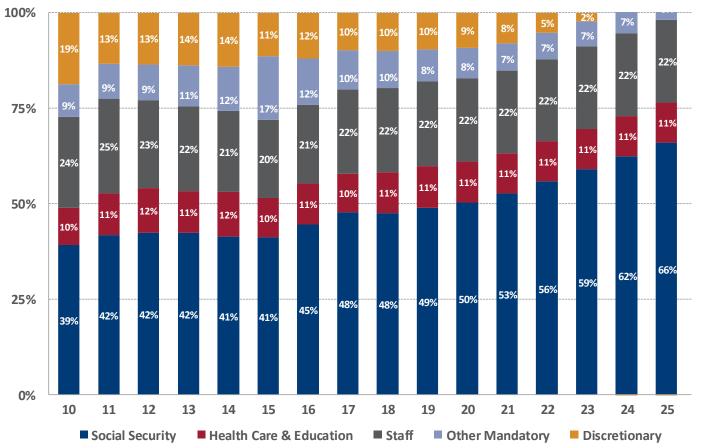
>>> Fiscal policy remains the main challenge: the country has run a primary deficit for 6 years



Public Sector Primary Balance - % GDP

交通銀行 BANK OF COMMUNICATIONS BM

The government spends 50% of its budget with social security and 90% of it with mandatory spending. Without additional reforms, the spending cap becomes unsustainable in 2022



Central Govt. Expenditures: Spending Cap



The reform agenda advances: Pension Reform will be approved by the Senate until October and the Lower House is debating tax reform.

| Measure | BRL bn saved in 10y (2020 - 2029) |
|---------------------------------|--------------------------------------|
| Private sector | 682 |
| Retirement by age | 119 |
| Retirement by contribution time | 406 |
| Bereavement payment | 111 |
| Retirement by disability | 69 |
| Rural retirement | 0 |
| Progressive contribution rates | -30 |
| Social assistance | 0 |
| Salary Allowance | 0 |
| BPC | 0 |
| Public servants (Federal) | 113 |
| Progressive contribution rates | 23 |
| Total | 788 |
| Total in % GDP | 1.6% |
| CSLL | |
| Total with CSLL | |
| Total with CSLL in % of GDP | |

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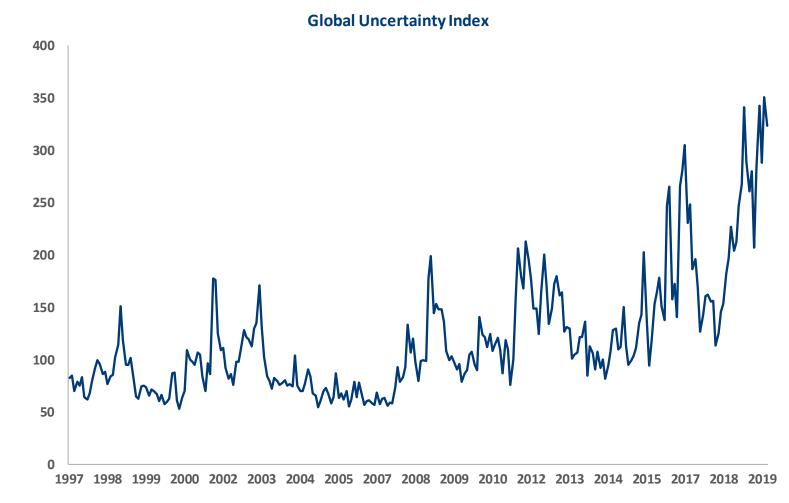


UNCERTAINTY DIMINISHES, GROWTH STABILIZES

- >>> High global economic uncertainty has weighed on global sentiment and activity
- >>> But the global economy seems to be stabilizing
- » Central Banks continue to increase monetary stimulus, pushing global interest rates down
- >>> De-escalation of China-US tensions in trade for now, but confrontation is here to stay

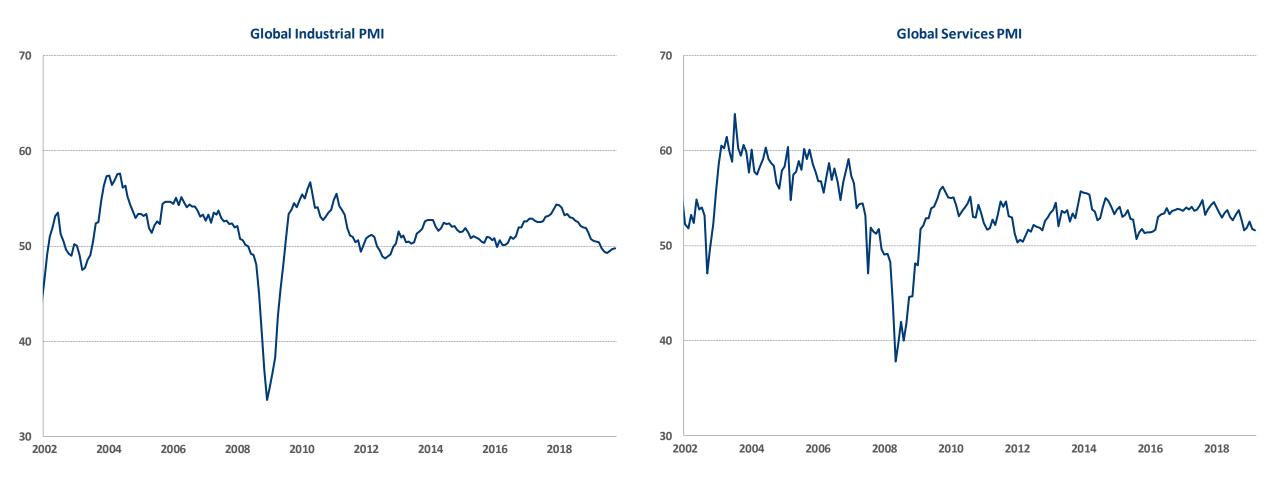


» High global economic uncertainty has weighed on global sentiment and activity





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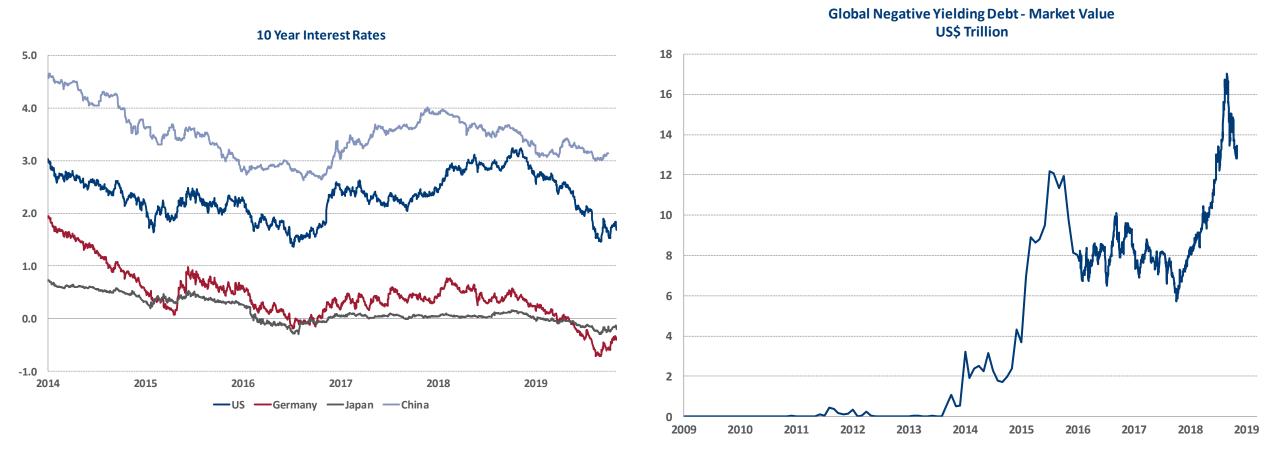


» De-escalation of China-US tensions in trade for now, but confrontation is here to stay





>>> Central Banks continue to increase monetary stimulus, pushing global interest rates down.





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