

# **Economic and Financial Indicators**

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# **Key Highlights**

#### Global

- The month started with optimism arising from the Senate approval of its version of the tax reform package, buoying equity markets, US Treasury yields and the broad dollar complex to an extent. Investor sentiment over the eventual vote appears to be positive, though the process of resolving the House and Senate versions of the tax bill is not expected to be straightforward. A formal conference may be called, with the delegates to be named by early next week. Meanwhile, the debt ceiling extension will expire on 8 December, and the Congress will have to pass another extension to prevent a government shutdown. This may crowd the legislative timetable, and provide a distraction to the tax reform negotiations.
- A rout in tech stocks has spread from the US to Europe and Asia. The sell-off accelerated
  this week as the tax reform package is thought to result in higher taxes for the tech sector. This
  provided markets with the excuse to take some profit of the table, given the sharp run-up since
  the start of the year. Rotation plays are also in vogue, as investors shift funds towards value
  stocks and defensive sectors.
- The broad dollar complex has continued to weaken in November, despite global yields moving in its favour. This trend may persist into December as markets refrain from trading on major macro themes and remain defensively positioned, resulting in a lack of a coherent broad dollar view. Movements in the FX market may be driven instead by idiosyncratic headlines affecting each specific currency pair. We expect some resilience in the EUR and GBP, together with weakness in AUD and NZD.
- We may see a new round of rate hikes by Asian central banks in 2018. The Bank of Korea (BOK) fired the first salvo, raising its policy rate by 25 bps to 1.50% in 30 December. The Bank Negara Malaysia (BNM) may be next in line, after signaling that it will be reviewing its policy accommodation in its November meeting. On the portfolio flows front, aggregate actual portfolio flows has been picking up in recent weeks. However, a North-South divergence is also in play, with outflow momentum picking up in South Korea and Taiwan, while Indonesia, Thailand and India are seeing resilient or improving inflows.

### **Singapore**

- 3Q17 GDP growth estimates were revised higher to 5.2% yoy, up from the flash print of 4.6% yoy. MTI also upgraded its 2017 growth forecast to 3-3.5%, up from 2-3%, but tips 2018 at 1.5—3.5%. In comparison, our house view looks for 2017 GDP growth at 3.4% in 2017, and a 2-4% range for 2018. Headline and core inflation are tipped at 0.6% and 1.6% yoy respectively for 2017, and edge up to 0.8% and 1.5% in 2018.
- Total bank loans growth accelerated to 6.8% yoy (1.4% mom) in Oct from 6.2% yoy (1.0% mom) in Sep. The pick-up was driven by business loans growth, which grew 9.0% yoy (1.9% mom). This strong showing is a likely testament to the improving business sentiments amid a benign macroeconomic backdrop. Consumer loans growth also remained resilient, and expanded by 3.8% yoy (0.6% mom) in Oct. Despite the strong showing, we still think there could be a modest pullback for the remaining two months of the year. We have tweaked our full-year 2017 bank loans growth forecast to 5.7% yoy.
- Meanwhile, talks are abuzz about a possible GST hike after PM Lee mentioned that the government will be raising taxes in response to increased spending needs. A GST hike may be the path of least resistance, as a hike in corporate rates will affect Singapore's economic competitiveness. Furthermore, the current rate of GST has not been amended for the last decade, and is low by global standards. Market chatter suggests a paced hike to 10%, with the first move announced as early as Budget 2018.

## China:

Sentiments in the Chinese bond market stabilized, on hopes of a reduced bond supply by China Development Bank after a bond swap to reduce duration, and a cancelation of its 10-year issuance. 10-year government bond yield retreated to below 3.9%. The PBoC also announced new regulations to further differentiate good quality asset management products from the bad. In the long run, we expect the demand for assets such as government bond and policy bank bonds



- to increase. Near term, however, the unwinding of good quality, liquid assets in response to the new regulations may have pushed these yields to multi-year highs.
- In Hong Kong, one-month HIBOR topped 1% last week for the first time since late 2008 due
  to year-end effect and banks' preparation for Fed's Dec rate hike. We remain wary that tight
  liquidity condition may persist until end of this year. The possibility of one-month HIBOR
  testing 1.1-1.2% range cannot be ruled out. The uptrend in HIBOR may hit some corporate loan
  demand and mortgage loan demand
- Apart from short term liquidity considerations, expect little discretionary impetus from the PBoC over the CFETS RMB Index or the USD-CNY midpoints into the end of the year. Stability remains the operative word for PBoC at this juncture, and our house view remains for a stable CNY NEER into 2018. As a result, expect the USD-CNY and USD-CNH rate to continue to reflect fluctuations in the basket's constituent currencies.

#### Indonesia:

- Portfolio flow situation in Indonesia returned to a net inflow position on a rolling 1M basis.
  This is supported by strong foreign interests in bonds, with bond inflows recorded for most of
  November. Equity flows, though, remained somewhat patchy. This should provide some nearterm support for the IDR.
- Price pressures continued to fade in November. Headline inflation moderated to 3.30%, lower than the consensus estimate of 3.41%. Similarly, core inflation slipped to 3.05%. Food prices were, in fact, lower by 0.49% on a year-on-year basis, suggesting a deflationary bias. Headline inflation is likely to close the year near the 3.0% lower boundary set by Bank Indonesia (BI). The new target range is set at 2.5-4.5% for 2018, and will give headline inflation some room to head lower before the BI feels compelled to step in.

## Malaysia:

- Malaysia's 3Q17 growth surprised higher at 6.2% yoy, higher than market expectation of +5.7% yoy (+1.1% qoqsa). This marks Malaysia's fastest year-on-year growth since 2Q14, suggesting that growth remains robust, underpinned by the uptick in global trade activities amid positive spill-over effects into its domestic environment.
- We remain optimistic on Malaysia's growth into 2018, coupled with positive spill-over effects from Malaysia's Budget 2018 which spelt tax cuts and bonus payments to government workers. As such, we upgrade our full-year GDP outlook to 5.5% (up from 5.2%) for 2017, and look for BNM to deliver at least a one-time rate hike into 2018 then.

# Thailand:

• Thailand's 3Q17 GDP growth surprised higher at 4.3% yoy. This marks Thailand's strongest GDP growth since 1Q13, suggesting that growth remains on track, underpinned by the uptick in exports and a booming tourism industry. We raise our 2017 GDP outlook to 3.9%. We had also previously upgraded our inflation outlook to 0.7%.



U.S.

|                 |      | Quarterly (%, Chained Constant 2005 Price Q-o-Q SAAR) |     |     |       |     |     |     |                         | Yearly (%, Y-o-Y) |      |       |  |
|-----------------|------|---|-----|-----|-------|-----|-----|-----|-------------------------|-------------------|------|-------|--|
| Real GDP Growth | 2016 |   |     |     | 2017F |     |     |     | Historical and Forecast |                   |      |       |  |
| Real GDF Growth | Mar  | Jun   | Sep | Dec | Mar   | Jun | Sep | Dec | 2014                    | 2015              | 2016 | 2017F |  |
|                 | 0.6  | 2.2   | 2.8 | 1.8 | 1.2   | 3.1 | 3.3 | 2.7 | 2.6                     | 2.9               | 1.5  | 2.2   |  |

|     |        | Monthly CPI Inflation (%, Y-o-Y)                                      |     |     |     |     |     |      |       |     | Yearly (%, Y-o-Y) |     |
|-----|--------|---|-----|-----|-----|-----|-----|------|-------|-----|-------------------|-----|
| CPI | Jan-17 | Jan-17 Feb-17 Mar-17 Apr-17 May-17 Jun-17 Jul-17 Aug-17 Sep-17 Oct-17 |     |     |     |     |     | 2016 | 2017F |     |                   |     |
|     | 2.5    | 2.7   | 2.4 | 2.2 | 1.9 | 1.6 | 1.7 | 1.9  | 2.2   | 2.0 | 1.3               | 2.1 |

| Trade              | Oct-16 | Nov-16 | Dec-16 | Jan-17 | Feb-17 | Mar-17 | Apr-17 | May-17 | Jun-17 | Jul-17 | Aug-17 | Sep-17 |
|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Export (%yoy)      | -1.6%  | 2.6%   | 5.3%   | 9.3%   | 4.9%   | 8.2%   | 4.0%   | 7.2%   | 6.2%   | 5.3%   | 5.2%   | 4.3%   |
| Import (%yoy)      | -1.8%  | 5.0%   | 2.3%   | 12.1%  | 0.7%   | 9.0%   | 6.9%   | 9.0%   | 4.9%   | 5.4%   | 3.9%   | 4.7%   |
| Trade Balance \$bn | -64.9  | -69.1  | -58.7  | -68.8  | -51.1  | -60.3  | -63.8  | -73.6  | -66.6  | -71.4  | -74.0  | -66.1  |

|                    |                | Fed  | S&P/CS Composite-20 Home Price Index |           |        |  |      |     |
|--------------------|----------------|------|--------------------------------------|-----------|--------|--|------|-----|
|                    | 2016           |      | 2017                                 | End 2017F | Sep-17 | МоМ%   | YoY% |     |
| Fed Funds rate (%) | Dec Dec-17 Nex |      | Next Meeting                         | Forecast  | Dec    | оср 17   | 0.4  | 6.2 |
|                    | 0.75           | 1.25 | 14/12/2017                           | 1.50      | 1.50   | LT Foreign Currency Rating (S&P): AA+ (05/08/2011) |      |     |

| Currency Other per USD (Bid Rate) | Dec-17 | Month-on-Month (%) | Year-to-Date (%) |
|-----------------------------------|--------|--------------------|------------------|
| DXY (Dollar Index)                | 93.24  | -1.81              | -8.79            |
| AUD-USD                           | 0.7604 | -1.22              | 5.40             |
| EUR-USD                           | 1.1844 | 2.14               | 12.75            |
| GBP-USD                           | 1.3422 | 2.06               | 8.93             |
| USD-CNY                           | 6.6184 | 0.24               | 4.94             |
| USD-JPY                           | 112.90 | 0.73               | 3.61             |
| USD-MYR                           | 4.06   | 4.15               | 10.42            |
| USD-SGD                           | 1.35   | 0.94               | 7.27             |
| USD-IDR                           | 13526  | -0.02              | -0.39            |
| USD-TWD                           | 30.03  | 0.56               | 7.40             |

| Stock Market Index           | Dec-17   | Month-on-Month (%) | Year-to-Date (%) |
|------------------------------|----------|--------------------|------------------|
| Dow Jones Industrial Average | 24,231.6 | 2.94               | 22.61            |
| NASDAQ                       | 6,847.6  | 1.23               | 27.20            |
| NASDAQ Other Financial Index | 7,912.8  | 3.91               | 22.33            |
| S&P 500                      | 2,642.2  | 2.10               | 18.02            |

| US Bond Yield (%) | Dec-17 | 1-Month-Ago | 6-Month-Ago | 1-Year-Ago |
|-------------------|--------|-------------|-------------|------------|
| 2 Year            | 1.79   | 1.62        | 1.29        | 1.10       |
| 10 Year           | 2.39   | 2.33        | 2.16        | 2.38       |

| Recent Bond Auction | Issue Size | Tenor  | Yield  | Bid – Cover Ratio |
|---------------------|------------|--------|--------|-------------------|
| Notes (28 Nov)      | USD34bn    | 5-Year | 2.066% | 2.46              |

| Govt Debt/GDP (%) | Fiscal balance | US Treasury International Capital Net Monthly Inflows (US\$bn) |        |        |        |        |        |        |        |
|-------------------|----------------|--|--------|--------|--------|--------|--------|--------|--------|
| Sep-17            | Dec-16 Sep-17  |  | Mar-17 | Apr-17 | May-17 | Jun-17 | Jul-17 | Aug-17 | Sep-17 |
| 103.8             | -3.1 -3.4      |  | 18.4   | 73.9   | 55.5   | 8.0    | -8.7   | 130.2  | -51.3  |



| European Union |                      |  |
|----------------|----------------------|--|
|                | Quarterly (%, Y-o-Y) |  |

| Real GDP Growth |      | Quarterly (%, Y-o-Y) |     |     |       |     |     |     |                         | Yearly (%, Y-o-Y) |      |       |  |
|-----------------|------|----------------------|-----|-----|-------|-----|-----|-----|-------------------------|-------------------|------|-------|--|
|                 | 2016 |                      |     |     | 2017F |     |     |     | Historical and Forecast |                   |      |       |  |
|                 | Mar  | Jun                  | Sep | Dec | Mar   | Jun | Sep | Dec | 2014                    | 2015              | 2016 | 2017F |  |
|                 | 1.9  | 2.0                  | 1.8 | 1.9 | 2.2   | 2.3 | 2.5 | 2.3 | 1.8                     | 2.4               | 1.9  | 2.3   |  |

|     |        |        |        | Мог    | nthly CPI Inf | lation (%, Y- | o-Y)   |        |        |        | Yearly (%, Y-o-Y) |       |  |
|-----|--------|--------|--------|--------|---------------|---------------|--------|--------|--------|--------|-------------------|-------|--|
| CPI | Feb-17 | Mar-17 | Apr-17 | May-17 | Jun-17        | Jul-17        | Aug-17 | Sep-17 | Oct-17 | Nov-17 | 2016              | 2017F |  |
|     | 2.0    | 1.5    | 1.9    | 1.4    | 1.3           | 1.3           | 1.5    | 1.5    | 1.4    | 1.5    | 0.3               | 1.7   |  |

| Trade              | Oct-16 | Nov-16 | Dec-16 | Jan-17 | Feb-17 | Mar-17 | Apr-17 | May-17 | Jun-17 | Jul-17 | Aug-17 | Sep-17 |
|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Export (%yoy)      | -4.5%  | 5.5%   | 6.1%   | 12.7%  | 5.3%   | 14.5%  | -1.7%  | 13.7%  | 4.2%   | 6.1%   | 6.8%   | 5.6%   |
| Import (%yoy)      | -2.8%  | 5.8%   | 4.9%   | 17.7%  | 7.0%   | 16.8%  | 4.4%   | 18.1%  | 6.7%   | 8.9%   | 8.8%   | 5.1%   |
| Trade Balance € mn | 19.2   | 23.9   | 27.6   | -1.5   | 16.4   | 28.8   | 16.4   | 20.0   | 26.0   | 22.5   | 15.5   | 26.4   |

|                                  |       |        | European Central Bank |          |           |   |  |  |  |
|----------------------------------|-------|--------|-----------------------|----------|-----------|---|--|--|--|
|                                  | 2016  |        | 2017                  |          | End 2017F | Credit Rating and Last Rating Change<br>Standard & Poor's |  |  |  |
|                                  | Dec   | Nov-17 | Next Meeting          | Forecast | Dec       | ]   |  |  |  |
| ECB main refinancing rate (%)    | 0.00  | 0.00   | 14/12/2017            | 0.00     | 0.00      | LT Foreign Currency Rating (S&P): AAAu<br>(13/01/2012)    |  |  |  |
| ECB Deposit Facility<br>Rate (%) | -0.40 | -0.40  |                       | -0.40    | -0.40     | (10/01/2012)  |  |  |  |

| Currency Other per USD (Bid Rate) | Dec-17 | Month-on-Month (%) | Year-to-Date (%) |
|-----------------------------------|--------|--------------------|------------------|
| EUR-AUD                           | 1.56   | -3.29              | -6.49            |
| EUR-SGD                           | 1.60   | -1.18              | -4.86            |
| EUR-GBP                           | 0.88   | -0.08              | -3.25            |
| EUR-CNY                           | 7.84   | -2.08              | -6.49            |
| EUR-IDR                           | 16058  | -2.21              | -11.81           |
| EUR-JPY                           | 133.72 | -1.39              | -8.14            |
| EUR-MYR                           | 4.82   | 2.03               | -2.11            |
| EUR-TWD                           | 35.59  | -1.46              | -4.48            |

| Stock Market Index     | Dec-17   | Month-to-Date (%) | Year-to-Date (%) |
|------------------------|----------|-------------------|------------------|
| DAX German Stock Index | 13,021.1 | -3.41             | 13.40            |

| Euro Bond Yield (%) | Dec-17 | 1-Month-Ago | 6-Month-Ago | 1-Year-Ago |
|---------------------|--------|-------------|-------------|------------|
| 2 Year              | -0.71  | -0.76       | -0.73       | -0.74      |
| 10 Year             | 0.33   | 0.35        | 0.26        | 0.27       |

| Govt Debt/GDP (%) |        | Germany So  | vereign CDS |            | Europe Fis | cal Balance | (% of GDP) |
|-------------------|--------|-------------|-------------|------------|------------|-------------|------------|
| Jun-2017          | Dec-17 | 1-Month Ago | 6-Month Ago | 1-Year Ago | Dec-2015   | Dec-2016    | Jun-2017   |
| 89.1              | 9.3    | 10.3        | 16.3        | 23.4       | -1.3       | -0.5        | -0.7       |



|--|

|                 | Real GDP Growth |     |     |     | Yearly (%, Y-o-Y) |     |     |     |                         |      |      |      |       |
|-----------------|-----------------|-----|-----|-----|-------------------|-----|-----|-----|-------------------------|------|------|------|-------|
| Real GDP Growth |                 | 20  | 16  |     | 2017F             |     |     |     | Historical and Forecast |      |      |      |       |
|                 | Real GDP Growth | Mar | Jun | Sep | Dec               | Mar | Jun | Sep | Dec                     | 2014 | 2015 | 2016 | 2017F |
|                 |                 | 2.6 | 3.2 | 1.9 | 2.4               | 1.8 | 1.8 | 2.9 | 2.5                     | 2.8  | 2.4  | 2.5  | 2.3   |

|     |        |        |        | Qua    | rterly CPI In | flation (%, Y- | -o-Y)  |        |        |        | Yearly (% | %, Y-o-Y) |
|-----|--------|--------|--------|--------|---------------|----------------|--------|--------|--------|--------|-----------|-----------|
| CPI | Jun-15 | Sep-15 | Dec-15 | Mar-16 | Jun-16        | Sep-16         | Dec-16 | Mar-17 | Jun-17 | Sep-17 | 2016      | 2017F     |
|     | 1.5    | 1.5    | 1.7    | 1.3    | 1.0           | 1.3            | 1.5    | 2.1    | 1.9    | 1.8    | 1.3       | 2.0       |

| Trade               | Oct-16 | Nov-16 | Dec-16 | Jan-17 | Feb-17 | Mar-17 | Apr-17 | May-17 | Jun-17 | Jul-17 | Aug-17 | Sep-17 |
|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Export (%yoy)       | 5.4%   | 20.3%  | 34.6%  | 28.5%  | 28.0%  | 25.8%  | 16.5%  | 23.5%  | 23.0%  | 17.1%  | 16.4%  | 16.1%  |
| Import (%yoy)       | -3.9%  | -1.9%  | 0.9%   | 9.4%   | 3.4%   | 6.3%   | 8.8%   | 7.0%   | 6.7%   | 7.2%   | 6.7%   | 7.8%   |
| Trade Balance A\$bn | -1.1   | 2.3    | 4.3    | 1.3    | 3.1    | 2.5    | 0.0    | 2.1    | 1.1    | 0.7    | 0.9    | 1.7    |

|                     |      | F               | Reserve Bank of Australi | a        |           | Australia House Pric<br>Homes (200                  | ce Index Esta<br>3-2004=100) |       |
|---------------------|------|-----------------|--------------------------|----------|-----------|---|------------------------------|-------|
| RBA Cash Rate (%)   | 2016 |                 | 2017                     |          | End 2017F | Jun-17  | MoM%                         | YoY%  |
| RDA Casii Rate (70) | Dec  | Nov-17          | Next Meeting             | Forecast | Dec       | Juli-17   | 1.90                         | 11.10 |
|                     | 1.50 | 1.50 05/12/2017 |                          | 1.50     | 1.50      | LT Foreign Currency Rating (S&P): AAAu (25/02/2011) |                              |       |

| Currency Other per USD (Bid Rate) | Dec-17 | Month-on-Month (%) | Year-to-Date (%) |
|-----------------------------------|--------|--------------------|------------------|
| AUD-EUR                           | 0.64   | 3.42               | 6.82             |
| AUD-GBP                           | 0.57   | 3.33               | 3.35             |
| AUD-JPY                           | 85.85  | 1.97               | -1.80            |
| AUD-CNY                           | 5.03   | 1.09               | -0.19            |
| AUD-SGD                           | 1.03   | 2.21               | 1.74             |
| AUD-MYR                           | 3.09   | 4.99               | 4.87             |
| AUD-IDR                           | 10,285 | 0.60               | -5.43            |
| AUD-TWD                           | 22.84  | 1.81               | 2.03             |

| Stock Market Index | Dec-17  | Month-on-Month (%) | Year-to-Date (%) |
|--------------------|---------|--------------------|------------------|
| S&P ASX 200        | 5,985.6 | 0.26               | 5.64             |

| Australia Bond Yield (%) | Dec-17 | 1-Month-Ago | 6-Month-Ago | 1-Year-Ago |
|--------------------------|--------|-------------|-------------|------------|
| 2 Year                   | 1.78   | 1.77        | 1.57        | 1.81       |
| 10 Year                  | 2.54   | 2.57        | 2.41        | 2.86       |

| Recent Bond Auction | Issue Size | Tenor | Yield  | Bid – Cover Ratio |
|---------------------|------------|-------|--------|-------------------|
| Bonds (04 Dec)      | AUD400mn   | 2.09  | 2.640% | 3.80              |

| Govt Debt/GDP (%) | Australia Sovereign CDS |             |             |            | Austra | Australia Fiscal Balance<br>(% of GDP) |        |
|-------------------|-------------------------|-------------|-------------|------------|--------|--|--------|
| 2016              | Nov-17                  | 1-Month Ago | 6-Month Ago | 1-Year Ago | 2014   | 2015                                   | Dec-16 |
| 46.6              | 17.6                    | 19.9        | 26.0        | 25.5       | -2.1   | -1.9                                   | -1.5   |



|                   |        |        |        | Quarterly | (%, Y-o-Y)                       |        |        |                         |        | Yearly (%, Y-o-Y) |        |        |  |
|-------------------|--------|--------|--------|-----------|----------------------------------|--------|--------|-------------------------|--------|-------------------|--------|--------|--|
| Real GDP Growth   | 2016   |        |        |           | 2017F                            |        |        | Historical and Forecast |        |                   |        |        |  |
| Real GDP Growth   | Mar    | Jun    | Sep    | Dec       | Mar                              | Jun    | Sep    | Dec                     | 2014   | 2015              | 2016   | 2017F  |  |
|                   | 1.9    | 1.8    | 1.8    | 1.6       | 1.8                              | 1.5    | 1.5    | 1.3                     | 3.1    | 2.3               | 1.8    | 1.5    |  |
|                   |        |        |        |           |                                  |        |        |                         |        |                   |        |        |  |
|                   |        |        |        | Mo        | Monthly CPI Inflation (%, Y-o-Y) |        |        |                         |        | Yearly (%, Y-o-Y) |        |        |  |
| CPI               | Jan-17 | Feb-17 | Mar-17 | Apr-17    | May-17                           | Jun-17 | Jul-17 | Aug-17                  | Sep-17 | Oct-17            | 2016   | 2017F  |  |
|                   | 1.8    | 2.3    | 2.3    | 2.7       | 2.9                              | 2.6    | 2.6    | 2.9                     | 3.0    | 3.0               | 0.0    | 2.7    |  |
|                   |        |        |        |           |                                  |        | •      |                         |        |                   | •      |        |  |
| Trade             | Oct-16 | Nov-16 | Dec-16 | Jan-17    | Feb-17                           | Mar-17 | Apr-17 | May-17                  | Jun-17 | Jul-17            | Aug-17 | Sep-17 |  |
| Export (%yoy)     | 14.7%  | 13.4%  | 13.5%  | 14.5%     | 15.7%                            | 18.9%  | 13.3%  | 13.4%                   | 12.8%  | 11.1%             | 10.5%  | 12.4%  |  |
| mport (%yoy)      | 5.7%   | 13.9%  | 17.7%  | 16.3%     | 11.1%                            | 14.5%  | 7.1%   | 14.9%                   | 11.3%  | 8.6%              | 3.9%   | 4.0%   |  |
| Trade Balance £bn | -1.3   | -3.2   | -2.8   | -2.6      | -2.4                             | -3.9   | -1.1   | -2.0                    | -3.3   | -3.3              | -3.5   | -2.8   |  |

|              |      |        | Reserve Bank of UK |          |      | UK Nationwide H               | ouse Price I            | ndex    |
|--------------|------|--------|--------------------|----------|------|-------------------------------|-------------------------|---------|
| BOE Rate (%) | 2016 |        | 2017               |          |      | Nov-17                        | MoM%                    | YoY%    |
| BOE Rate (%) | Dec  | Dec-17 | Next Meeting       | Forecast | Dec  | NOV-17                        | 0.10                    | 2.50    |
|              | 0.25 | 0.50   | 14/12/2017         | 0.50     | 0.50 | LT Foreign Currency<br>(27/06 | / Rating (S&F<br>/2016) | P): AAu |

| Currency Other per USD (Bid Rate) | Dec-17 | Month-on-Month (%) | Year-to-Date (%) |
|-----------------------------------|--------|--------------------|------------------|
| GBP-EUR                           | 1.13   | 0.08               | 3.48             |
| GBP-AUD                           | 1.77   | -3.22              | -3.24            |
| GBP-JPY                           | 151.54 | -1.30              | -4.78            |
| GBP-CNY                           | 8.88   | -2.29              | -3.43            |
| GBP-SGD                           | 1.81   | -1.10              | -1.58            |
| GBP-MYR                           | 5.46   | 1.67               | 0.95             |
| GBP-IDR                           | 18,183 | -2.56              | -9.06            |
| GBP-TWD                           | 40.31  | -1.47              | -1.22            |

| Stock Market Index | Dec-17  | Month-on-Month (%) | Year-to-Date (%) |
|--------------------|---------|--------------------|------------------|
| FTSE 100 Index     | 7,357.1 | -2.66              | 3.03             |

| UK Bond Yield (%) | Dec-17 | 1-Month-Ago | 6-Month-Ago | 1-Year-Ago |
|-------------------|--------|-------------|-------------|------------|
| 2 Year            | 0.49   | 0.44        | 0.10        | 0.10       |
| 10 Year           | 1.26   | 1.25        | 1.02        | 1.36       |

| Recent Bond Auction | Issue Size | Tenor    | Yield  | Bid - Cover Ratio |
|---------------------|------------|----------|--------|-------------------|
| Bills (01 Dec)      | GBP1.5bn   | 182 Davs | 0.441% | 2.99              |

| Govt Debt/GDP (%) |        | UK Budge    | et Balance (% | % of GDP)  |          |          |          |
|-------------------|--------|-------------|---------------|------------|----------|----------|----------|
| Oct-2017          | Dec-17 | 1-Month Ago | 6-Month Ago   | 1-Year Ago | Dec-2015 | Dec-2016 | Sep-2017 |
| 101.9             | 20.0   | 22.4        | 21.6          | 35.8       | -4.1     | -2.9     | -2.0     |



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|                 |                 |  | C | Quarterly (% | Q-o-Q SAAF | R)  |     |      | Yearly (%, Y-o-Y)       |      |       |     |
|-----------------|-----------------|--|---|--------------|------------|-----|-----|------|-------------------------|------|-------|-----|
| Real GDP Growth | 2016            |  |   |              | 2017F      |     |     |      | Historical and Forecast |      |       |     |
| Real GDP Growth | Mar Jun Sep Dec |  |   | Mar          | Jun        | Sep | Dec | 2014 | 2015                    | 2016 | 2017F |     |
|                 | 2.1 2.0 0.9 1.6 |  |   |              |            | 2.6 | 1.4 | 1.1  | 0.4                     | 1.1  | 1.0   | 1.5 |

|     |        | Monthly CPI Inflation (%, Y-o-Y) |        |        |        |        |        |        |        |        |      | %, Y-o-Y) |
|-----|--------|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|------|-----------|
| CPI | Jan-17 | Feb-17                           | Mar-17 | Apr-17 | May-17 | Jun-17 | Jul-17 | Aug-17 | Sep-17 | Oct-17 | 2016 | 2017F     |
|     | 0.4    | 0.3                              | 0.2    | 0.4    | 0.4    | 0.4    | 0.4    | 0.7    | 0.7    | 0.2    | -0.1 | 0.5       |

| Trade             | Nov-16 | Dec-16 | Jan-17  | Feb-17 | Mar-17 | Apr-17 | May-17 | Jun-17 | Jul-17 | Aug-17 | Sep-17 | Oct-17 |
|-------------------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Export (%yoy)     | -0.4%  | 5.4%   | 1.3%    | 11.3%  | 12.0%  | 7.5%   | 14.9%  | 9.7%   | 13.4%  | 18.1%  | 14.1%  | 14.0%  |
| Import (%yoy)     | -8.7%  | -2.5%  | 8.4%    | 1.3%   | 15.9%  | 15.2%  | 17.9%  | 15.5%  | 16.3%  | 15.3%  | 12.1%  | 18.9%  |
| Trade Balance ¥bn | 146.5  | 635.9  | -1091.9 | 811.1  | 610.3  | 479.2  | -206.4 | 441.4  | 422.0  | 109.5  | 664.0  | 284.6  |

|   |      |                | Bank of Japan |            |           | Tokyo Condominium Sales Avg Price<br>(Per Square Meter) |               |                  |  |
|---|------|----------------|---------------|------------|-----------|---|---------------|------------------|--|
|   | 2016 |                | 2017          |            | End 2017F | Oct-17  | MoM%          | YoY%             |  |
|   | Dec  | As of Jul 2016 | Next Meeting  | Forecast   | Dec       | Oct-17  | -0.04         | -0.03            |  |
| Monetary Base Target<br>Annual Change (JPY<br>tn) | 80   | 80             |               | 80         | 80        | LT Foreign Currenc                                      | v Rating (S&F | ating (S&P): A+u |  |
|   |      | Feb-16         | 21/12/2017    | 21/12/2017 |           | (16/09  | ,             |                  |  |
| Overnight Call Rate (%)                           | -    | -0.10%         |               | -0.10%     | -0.10%    |   |               |                  |  |

| Currency Other per 100JPY (Bid Rate) | Dec-17 | Month-on-Month (%) | Year-to-Date (%) |
|--------------------------------------|--------|--------------------|------------------|
| JPY- AUD                             | 1.16   | -1.94              | 1.81             |
| JPY- SGD                             | 1.19   | 0.22               | 3.51             |
| JPY- EUR                             | 0.75   | 1.41               | 8.81             |
| JPY- GBP                             | 0.66   | 1.34               | 5.11             |
| JPY- CNY                             | 0.06   | -0.85              | 1.48             |
| JPY- IDR (100)                       | 119.87 | -1.14              | -4.00            |
| JPY- MYR                             | 3.60   | 3.40               | 6.55             |
| JPY- TWD                             | 0.27   | -0.15              | 3.87             |

| Stock Market Index | Dec-17   | Month-on-Month (%) | Year-to-Date (%) |
|--------------------|----------|--------------------|------------------|
| Nikkei 225         | 22,707.2 | 0.75               | 18.80            |
| TOPIX Index        | 195      | -1.28              | 3.04             |

| FX Volatility and Bond Yield (%) | Dec-17 | 1-Month-Ago | 6-Month-Ago | 1-Year-Ago |
|----------------------------------|--------|-------------|-------------|------------|
| 3-Month FX Option Volatility     | 8.44   | 7.92        | 8.41        | 12.30      |
| 2 Year                           | -0.15  | -0.16       | -0.15       | -0.18      |
| 10 Year                          | 0.04   | 0.06        | 0.06        | 0.04       |

| Recent Bond Auction | Issue Size   | Tenor   | Yield   | Bid – Cover Ratio |
|---------------------|--------------|---------|---------|-------------------|
| Bonds (30 Nov)      | JPY2.1991Tln | 2 Years | -0.166% | 4.756             |

| Govt Debt/GDP (%) |        | Japan Sovereign CDS Fiscal Balance (% of GDP) |             |            |      |      |      |  |  |  |
|-------------------|--------|---|-------------|------------|------|------|------|--|--|--|
| Jun-2017          | Jul-17 | 1-Month Ago                                   | 6-Month Ago | 1-Year Ago | 2014 | 2015 | 2016 |  |  |  |
| #N/A              | 25.17  | 45.79   | 45.79       | 45.79      | -7.7 | -6.7 | -5.7 |  |  |  |



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|                 |                 |     |     | Quarterly | (%, Y-o-Y) |     |     |      | Yearly (%, Y-o-Y)       |      |       |     |
|-----------------|-----------------|-----|-----|-----------|------------|-----|-----|------|-------------------------|------|-------|-----|
| Real GDP Growth | 2016            |     |     |           | 2017F      |     |     |      | Historical and Forecast |      |       |     |
| Real GDF Glowth | Mar Jun Sep Dec |     |     | Mar       | Jun        | Sep | Dec | 2014 | 2015                    | 2016 | 2017F |     |
|                 | 1.9             | 1.9 | 1.2 | 2.9       | 2.5        | 2.9 | 5.2 | 3.1  | 3.3                     | 2.0  | 2.0   | 3.3 |

|     |        | Monthly CPI Inflation (%, Y-o-Y)                                      |     |     |     |     |     |     |     |      |       | %, Y-o-Y) |
|-----|--------|---|-----|-----|-----|-----|-----|-----|-----|------|-------|-----------|
| CPI | Jan-17 | Jan-17 Feb-17 Mar-17 Apr-17 May-17 Jun-17 Jul-17 Aug-17 Sep-17 Oct-17 |     |     |     |     |     |     |     | 2016 | 2017F |           |
|     | 0.6    | 0.7   | 0.7 | 0.4 | 1.4 | 0.5 | 0.6 | 0.4 | 0.4 | 0.4  | -0.5  | 8.0       |

| Trade                 | Nov-16 | Dec-16 | Jan-17 | Feb-17 | Mar-17 | Apr-17 | May-17 | Jun-17 | Jul-17 | Aug-17 | Sep-17 | Oct-17 |
|-----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| NODX (%yoy)           | 15.6%  | -2.8%  | 8.6%   | 21.1%  | 16.5%  | -0.3%  | 0.4%   | 8.8%   | 7.6%   | 16.7%  | -1.1%  | 20.9%  |
| Non-oil Import (%yoy) | 7.6%   | 9.8%   | 10.0%  | -5.7%  | 4.7%   | -1.6%  | 14.8%  | 5.3%   | 15.8%  | 9.4%   | 7.0%   | 11.4%  |
| Trade Balance (S\$bn) | 4.4    | 4.8    | 3.7    | 6.3    | 6.1    | 5.9    | 4.8    | 5.9    | 5.7    | 5.6    | 5.4    | 4.3    |

|                   |      | Mon                 |              | HDB Resale Price Index |      |                               |       |         |
|-------------------|------|---------------------|--------------|------------------------|------|-------------------------------|-------|---------|
|                   | 2016 | 2016 2017 End 2017F |              |                        |      |                               | QoQ%  | YoY%    |
| 3 Month SIBOR (%) | Dec  | Dec-17              | Next Meeting | Next Meeting Forecast  |      | Sep-17                        | -0.67 | -1.41   |
|                   | 0.97 | 1.21                | 1.21 Apr-18  |                        | 1.25 | LT Foreign Currency<br>(25/02 |       | ): AAAu |

| Currency Other per SGD (Bid Rate) | Dec-17 | Month-on-Month (%) | Year-to-Date (%) |
|-----------------------------------|--------|--------------------|------------------|
| SGD NEER (OCBC Calculation)       | 125.39 | 0.05               | 1.42             |
| SGD-AUD                           | 0.98   | -2.14              | -1.71            |
| SGD-EUR                           | 0.63   | 1.20               | 5.05             |
| SGD-GBP                           | 0.55   | 1.09               | 1.41             |
| SGD-CNY                           | 4.91   | -0.91              | -2.00            |
| SGD-IDR                           | 10033  | -1.22              | -7.19            |
| SGD-JPY                           | 83.71  | -0.22              | -3.41            |
| SGD-MYR                           | 3.01   | 3.06               | 2.92             |
| SGD-TWD                           | 22.27  | -0.38              | 0.36             |

| Stock Market Index        | Dec-17  | Month-on-Month (%) | Year-to-Date (%) |
|---------------------------|---------|--------------------|------------------|
| Straits Times Index (STI) | 3,438.5 | 1.66               | 19.36            |

| FX Volatility and Bond Yield (%) | Dec-17 1-Month-Ago 6-Month-Ago |      | 6-Month-Ago | 1-Year-Ago |
|----------------------------------|--------------------------------|------|-------------|------------|
| 3-Month FX Option Volatility     | 3.89                           | 4.21 | 4.15        | 3.54       |
| 2 Year                           | 1.49                           | 1.42 | 1.22        | 1.14       |
| 10 Year                          | 2.13                           | 2.16 | 2.08        | 2.35       |

| Recent Bond Auction | Issue Size | Tenor   | Yield | Bid – Cover Ratio |
|---------------------|------------|---------|-------|-------------------|
| Bills (30 Nov)      | SGD 2.6bn  | 168Davs | 1.50% | -                 |

| Government Debt (S\$ bn) | FX Reserve (US\$ bn) | Non-oil imports cover (mths) | S                                   | Singapore Sovereign 5Y | CDS (Temasek Holdings | s)   |  |
|--------------------------|----------------------|------------------------------|-------------------------------------|------------------------|-----------------------|------|--|
| Dec-16                   | Oct-17               | Oct-17                       | Dec-17 1-Month-Ago 6-Month-Ago 1-Ye |                        |                       |      |  |
| 463.2                    | 276.0                | 12.2                         | 19.6                                | 17.9                   | 21.5                  | 22.9 |  |

| G     | Government Debt/GDP (% | <b>%</b> ) | Fiscal Balance (% of GDP)        |     |      |      |  |  |  |
|-------|------------------------|------------|----------------------------------|-----|------|------|--|--|--|
| 2014  | 2015                   | 2016       | Dec-2013 Dec-2015 Dec-2016 Sep-2 |     |      |      |  |  |  |
| 103.2 | 104.7                  | 112.9      | 1.3                              | 0.6 | -1.2 | -0.3 |  |  |  |



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|                 |                 |      |     | Quarterly | (%, Y-o-Y) |       | Quarterly (%, Y-o-Y) |     |      |                         |      |       |  |  |  |
|-----------------|-----------------|------|-----|-----------|------------|-------|----------------------|-----|------|-------------------------|------|-------|--|--|--|
| Real GDP Growth |                 | 2016 |     |           |            | 2017F |                      |     |      | Historical and Forecast |      |       |  |  |  |
| Real GDP Growth | Mar Jun Sep Dec |      |     |           | Mar        | Jun   | Sep                  | Dec | 2014 | 2015                    | 2016 | 2017F |  |  |  |
|                 | 4.1             | 4.0  | 4.3 | 4.5       | 5.6        | 5.8   | 6.2                  | 4.7 | 6.0  | 5.0                     | 4.2  | 5.5   |  |  |  |

|     |        | Monthly CPI Inflation (%, Y-o-Y)                                      |     |     |     |     |     |     |      |       |     | %, Y-o-Y) |
|-----|--------|---|-----|-----|-----|-----|-----|-----|------|-------|-----|-----------|
| CPI | Jan-17 | Jan-17 Feb-17 Mar-17 Apr-17 May-17 Jun-17 Jul-17 Aug-17 Sep-17 Oct-17 |     |     |     |     |     |     | 2016 | 2017F |     |           |
|     | 3.2    | 4.5   | 5.1 | 4.4 | 3.9 | 3.6 | 3.2 | 3.7 | 4.3  | 3.7   | 2.1 | 3.7       |

| Trade          | Oct-16 | Nov-16 | Dec-16 | Jan-17 | Feb-17 | Mar-17 | Apr-17 | May-17 | Jun-17 | Jul-17 | Aug-17 | Sep-17 |
|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Exports (%yoy) | -8.5%  | 8.0%   | 11.0%  | 13.6%  | 26.6%  | 24.1%  | 20.5%  | 32.4%  | 9.9%   | 30.9%  | 21.6%  | 14.8%  |
| Imports (%yoy) | -6.6%  | 11.3%  | 11.5%  | 16.1%  | 27.7%  | 39.4%  | 24.7%  | 30.2%  | 3.7%   | 21.8%  | 22.4%  | 15.2%  |
| Trade Balance  | 9.9    | 9.1    | 9.0    | 4.7    | 8.7    | 5.4    | 8.7    | 5.5    | 9.9    | 8.0    | 10.0   | 8.6    |

|                           |           |        | Bank Negara Malaysia |           |        | House Price Index (2000=100)                         |      |      |  |  |
|---------------------------|-----------|--------|----------------------|-----------|--------|--|------|------|--|--|
| Committee Dellar Bate     | 2016      |        | 2017                 | End 2017F | Dec-16 | QoQ%   | YoY% |      |  |  |
| Overnight Policy Rate (%) | Dec       | Dec-17 | Next Meeting         | Forecast  | Dec    | Dec-16   | 0.53 | 7.46 |  |  |
| (76)                      | 3.00 3.00 |        | 25/01/2018 3.00      |           | 3.00   | LT Foreign Currency Rating (S&P): A-<br>(08/10/2003) |      |      |  |  |

| Currency Other per SGD (Bid Rate) | Dec-17 | Month-on-Month (%) | Year-to-Date (%) |
|-----------------------------------|--------|--------------------|------------------|
| MYR NEER (OCBC Calculation)       | 77.70  | 1.80               | 2.88             |
| MYR-AUD                           | 0.32   | -5.15              | -4.54            |
| MYR-SGD                           | 0.33   | -3.13              | -2.92            |
| MYR-EUR                           | 0.21   | -2.02              | 2.02             |
| MYR-GBP                           | 0.18   | -2.02              | -1.37            |
| MYR-CNY                           | 1.63   | -3.75              | -4.95            |
| MYR-JPY                           | 27.78  | -3.05              | -6.07            |
| MYR-IDR                           | 3329   | -4.01              | -9.80            |
| MYR-TWD                           | 7.39   | -3.45              | -2.52            |

| Stock Market Index           | Dec-17  | Month-on-Month (%) | Year-to-Date (%) |
|------------------------------|---------|--------------------|------------------|
| Kuala Lumpur Composite Index | 1,713.1 | -1.77              | 4.35             |

| FX Volatility and Bond Yield (%) | Dec-17 | 1-Month-Ago | 6-Month-Ago | 1-Year-Ago |
|----------------------------------|--------|-------------|-------------|------------|
| 3-Month FX Option Volatility     | 6.26   | 6.42        | 6.42        | 14.04      |
| 2 Year                           | 3.16   | 3.28        | 3.25        | 3.71       |
| 10 Year                          | 3.90   | 3.99        | 3.88        | 4.35       |

| Recent Bond Auction | Issue Size | Tenor  | Yield  | Bid - Cover Ratio |
|---------------------|------------|--------|--------|-------------------|
| Bonds (28 Nov)      | MYR 3bn    | 5Years | 3.872% | 1.72              |

|   | Total External Debt<br>(MYR bn) | FX Reserve (MYR bn) | FX Reserve as months of imports |        | Malaysia So | Malaysia Sovereign CDS |            |  |  |
|---|---------------------------------|---------------------|---------------------------------|--------|-------------|------------------------|------------|--|--|
|   | Sep-17                          | Oct-17              | Sep-17                          | Dec-17 | 1-Month-Ago | 6-Month-Ago            | 1-Year-Ago |  |  |
| ı | 291.5                           | 429.0               | 7.3                             | 62.7   | 63.1        | 93.1                   | 141.5      |  |  |

| ı    | Net Public Debt/GDP rati | 0    |      | Fiscal Balanc | ce (% of GDP) |      |
|------|--------------------------|------|------|---------------|---------------|------|
| 2014 | 2015 2016                |      | 2013 | 2014          | 2015          | 2016 |
| 52.7 | 54.5                     | 52.7 | -4.3 | -3.4          | -3.2          | -3.1 |



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|  | maonesia        |     |     |     |           |            |            |     |     |                         |                   |      |       |  |  |
|--|-----------------|-----|-----|-----|-----------|------------|------------|-----|-----|-------------------------|-------------------|------|-------|--|--|
|  |                 |     |     |     | Quarterly | (%, Y-o-Y) | ,%, Y-o-Y) |     |     |                         | Yearly (%, Y-o-Y) |      |       |  |  |
|  | Real GDP Growth |     | 20  | 16  |           | 2017F      |            |     |     | Historical and Forecast |                   |      |       |  |  |
|  |                 | Mar | Jun | Sep | Dec       | Mar        | Jun        | Sep | Dec | 2014                    | 2015              | 2016 | 2017F |  |  |
|  |                 | 4.9 | 5.2 | 5.0 | 4.9       | 5.0        | 5.0        | 5.1 | 5.2 | 5.0                     | 4.9               | 5.0  | 5.1   |  |  |

|     |        |        |        | Moi    | nthly CPI Inf | lation (%, Y- | o-Y)   |        |        |        | Yearly (%, Y-o-Y) |       |
|-----|--------|--------|--------|--------|---------------|---------------|--------|--------|--------|--------|-------------------|-------|
| CPI | Feb-17 | Mar-17 | Apr-17 | May-17 | Jun-17        | Jul-17        | Aug-17 | Sep-17 | Oct-17 | Nov-17 | 2016              | 2017F |
|     | 3.8    | 3.6    | 4.2    | 4.3    | 4.4           | 3.9           | 3.8    | 3.7    | 3.6    | 3.3    | 3.5               | 3.9   |

| Trade                | Nov-16 | Dec-16  | Jan-17  | Feb-17  | Mar-17  | Apr-17  | May-17 | Jun-17  | Jul-17 | Aug-17  | Sep-17  | Oct-17 |
|----------------------|--------|---------|---------|---------|---------|---------|--------|---------|--------|---------|---------|--------|
| Exports (%yoy)       | 21.5%  | 16.1%   | 27.9%   | 11.5%   | 24.3%   | 13.6%   | 24.6%  | -11.7%  | 41.1%  | 19.4%   | 15.7%   | 18.4%  |
| Imports (%yoy)       | 10.0%  | 5.8%    | 14.3%   | 11.6%   | 17.5%   | 10.5%   | 23.6%  | -17.4%  | 54.0%  | 9.1%    | 13.1%   | 23.3%  |
| Trade Balance (\$mn) | 833.5  | 1.049.9 | 1.433.3 | 1.259.5 | 1.395.4 | 1.334.0 | 578.2  | 1.664.1 | -274.4 | 1.719.9 | 1.779.0 | 895.0  |

|                     |      |                      | Bank Indonesia |          |      | Residential Property Price Index (14-0<br>Composite)   |      |      |  |
|---------------------|------|----------------------|----------------|----------|------|--|------|------|--|
| 7-Day Repo Rate (%) | 2016 |                      | End 2017F      | Sep-17   | MoM% | YoY%   |      |      |  |
| 7-Day Repo Rate (%) | Dec  | Nov-17               | Next Meeting   | Forecast | Dec  | 3ep-17   | 0.50 | 3.32 |  |
|                     | 4.75 | 4.75 4.25 14/12/2017 |                | 4.25     | 4.25 | LT Foreign Currency Rating (S&P): BBB-<br>(19/05/2017) |      |      |  |

| Currency Other per IDR10000 | Dec-17 | Month-on-Month (%) | Year-to-Date (%) |
|-----------------------------|--------|--------------------|------------------|
| IDR NEER (OCBC Calculation) | 16.53  | -0.57              | -5.95            |
| IDR-AUD                     | 0.97   | -1.03              | 6.19             |
| IDR-SGD                     | 1.00   | 0.91               | 7.48             |
| IDR-EUR                     | 0.63   | 2.08               | 12.98            |
| IDR-GBP                     | 0.55   | 2.00               | 9.09             |
| IDR-CNY                     | 4.89   | 0.27               | 5.38             |
| IDR-JPY                     | 83.50  | 0.72               | 3.95             |
| IDR-MYR                     | 3.00   | 4.16               | 10.85            |
| IDR-TWD                     | 22.20  | 0.59               | 8.06             |

| Stock Market Index            | Dec-17  | Month-on-Month (%) | Year-to-Date (%) |  |  |
|-------------------------------|---------|--------------------|------------------|--|--|
| Jakarta Composite Index (JCI) | 5,998.2 | -0.66              | 13.24            |  |  |
| Stock Exchange Finance Index  | 1061    | 1.30               | 30.67            |  |  |

| FX Volatility and Bond Yield (%) | Dec-17 | 1-Month-Ago | 6-Month-Ago | 1-Year-Ago |
|----------------------------------|--------|-------------|-------------|------------|
| 3-Month FX Option Volatility     | 5.31   | 6.07        | 6.18        | 11.37      |
| 2 Year                           | 5.62   | 6.12        | 6.53        | 7.83       |
| 10 Year                          | 6.52   | 6.64        | 6.96        | 8.06       |

| Recent Bond Auction | Issue Size | Tenor    | Yield | Bid - Cover Ratio |
|---------------------|------------|----------|-------|-------------------|
| Bonds (14 Nov)      | IDR4.55Tn  | 10 Years | 6.62% | 2.09              |

| Total External Debt<br>(US\$ bn) | FX Reserve (US\$ bn) | FX Reserve as months of imports | Indonesia Sovereign CDS |             |             |            |
|----------------------------------|----------------------|---------------------------------|-------------------------|-------------|-------------|------------|
| Sep-17                           | Sep-17 Oct-17        |                                 | Dec-17                  | 1-Month-Ago | 6-Month-Ago | 1-Year-Ago |
| 343.1                            | 126.5                | 8.9                             | 93.9                    | 93.6        | 120.0       | 183.5      |

|      | Net Public Debt/GDP rati | 0    | Fiscal Balance (% of GDP) |      |      |      |  |  |
|------|--------------------------|------|---------------------------|------|------|------|--|--|
| 2014 | 2015                     | 2016 | 2013                      | 2016 |      |      |  |  |
| 25.9 | 28.4                     | 31.5 | -2.2                      | -2.1 | -2.6 | -2.4 |  |  |



| Ì | Quarterly (%, Y-o-Y) |      |     |     |       |     |     |                         |     | Yearly (%, Y-o-Y) |      |      |       |
|---|----------------------|------|-----|-----|-------|-----|-----|-------------------------|-----|-------------------|------|------|-------|
|   | Real GDP Growth      | 2016 |     |     | 2017F |     |     | Historical and Forecast |     |                   |      |      |       |
|   | Real GDP Growth      | Mar  | Jun | Sep | Dec   | Mar | Jun | Sep                     | Dec | 2014              | 2015 | 2016 | 2017F |
|   |                      | 6.7  | 6.7 | 6.7 | 6.8   | 6.9 | 6.9 | 6.8                     | 6.7 | 7.3               | 6.9  | 6.7  | 6.8   |

|     |   | Monthly CPI Inflation (%, Y-o-Y)                                      |  |  |  |  |  |     |        |      | Yearly (%, Y-o-Y) |  |
|-----|---|---|--|--|--|--|--|-----|--------|------|-------------------|--|
| CPI | Jan-17                                  | Jan-17 Feb-17 Mar-17 Apr-17 May-17 Jun-17 Jul-17 Aug-17 Sep-17 Oct-17 |  |  |  |  |  |     | Oct-17 | 2016 | 2017F             |  |
|     | 2.5 0.8 0.9 1.2 1.5 1.5 1.4 1.8 1.6 1.9 |   |  |  |  |  |  | 1.9 | 2.0    | 1.6  |                   |  |

| Trade                | Nov-16 | Dec-16 | Jan-17 | Feb-17 | Mar-17 | Apr-17 | May-17 | Jun-17 | Jul-17 | Aug-17 | Sep-17 | Oct-17 |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Exports (%yoy)       | -1.5%  | -6.3%  | 7.1%   | -2.1%  | 15.6%  | 6.9%   | 7.9%   | 10.7%  | 6.5%   | 5.1%   | 8.1%   | 6.9%   |
| Imports (%yoy)       | 5.5%   | 3.6%   | 17.2%  | 38.4%  | 20.1%  | 11.6%  | 14.0%  | 17.0%  | 10.9%  | 13.2%  | 18.6%  | 17.2%  |
| Trade Balance (\$bn) | 43.1   | 39.6   | 49.5   | -10.4  | 22.9   | 36.7   | 40.3   | 42.0   | 45.6   | 41.4   | 28.6   | 38.2   |

|                            |      |        |              | Newly Built Residential Prices (70 Cities) |           |                                     |      |      |
|----------------------------|------|--------|--------------|--|-----------|-------------------------------------|------|------|
| 4 Veer Lending Date        | 2016 |        | 2017         |  | End 2017F | Oct-17                              | MoM% | YoY% |
| 1-Year Lending Rate<br>(%) | Dec  | Dec-17 | Next Meeting | Forecast                                   | Dec       | OCI-17                              | 0.3  | 10.8 |
| (70)                       | 4.35 | 4.35   | 4.35 - 4.35  |  |           | LT Foreign Currency Rating (S&P): / |      |      |

| Currency Other per CNY      | Dec-17  | Month-on-Month (%) | Year-to-Date (%) |
|-----------------------------|---------|--------------------|------------------|
| CNY NEER (OCBC Calculation) | 94.35   | -1.03              | -0.50            |
| CNY-AUD                     | 0.20    | -1.06              | 0.20             |
| CNY-SGD                     | 0.20    | 0.93               | 2.06             |
| CNY-EUR                     | 0.13    | 2.13               | 6.94             |
| CNY-GBP                     | 0.11    | 2.14               | 3.65             |
| CNY-JPY                     | 17.06   | 0.86               | -1.46            |
| CNY-IDR                     | 2,042.5 | -0.28              | -5.05            |
| CNY-MYR                     | 0.61    | 3.71               | 5.03             |
| CNY-TWD                     | 4.54    | 0.32               | 2.57             |

| Stock Market Index       | Dec-17  | Month-on-Month (%) | Year-to-Date (%) |
|--------------------------|---------|--------------------|------------------|
| Shanghai Composite Index | 3,309.6 | -1.84              | 6.64             |

| FX Volatility and Bond Yield (%) | Dec-17 | 1-Month-Ago | 6-Month-Ago | 1-Year-Ago |
|----------------------------------|--------|-------------|-------------|------------|
| 3-Month FX Option Volatility     | 4.28   | 4.85        | 3.28        | 5.99       |
| 3 Year                           | 3.78   | 3.65        | 3.59        | 2.66       |
| 10 Year                          | 3.93   | 3.87        | 3.64        | 3.02       |

| Recent Bond Auction | Issue Size | Tenor   | Yield | Bid – Cover Ratio |
|---------------------|------------|---------|-------|-------------------|
| Bills (01 Dec)      | CNY15.07bn | 91 Davs | 3.93% | -                 |

| Total External Debt<br>(US\$ bn) | FX Reserve (US\$ bn) | FX Reserve as months of imports | China Sovereign CDS |             |             |            |
|----------------------------------|----------------------|---------------------------------|---------------------|-------------|-------------|------------|
| 2017                             | Oct-17               | Oct-17                          | Dec-17              | 1-Month-Ago | 6-Month-Ago | 1-Year-Ago |
| 1032.4                           | 3,109                | 20.6                            | 55.8                | 52.5        | 73.3        | 111.8      |

|       | Total Debt / GDP ratio |       | Fiscal Balance (% of GDP) |      |      |      |  |  |
|-------|------------------------|-------|---------------------------|------|------|------|--|--|
| 2014  | 2015 2016              |       | 2012                      | 2013 | 2014 | 2015 |  |  |
| 229.3 | 240.5                  | 259.3 | -1.6                      | -1.8 | -1.8 | -3.4 |  |  |



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|                 | Quarterly (%, Y-o-Y) |     |     |     |       |     |     |                         |      | Yearly (%, Y-o-Y) |      |       |  |
|-----------------|----------------------|-----|-----|-----|-------|-----|-----|-------------------------|------|-------------------|------|-------|--|
| Real GDP Growth | 2016                 |     |     |     | 2017F |     |     | Historical and Forecast |      |                   |      |       |  |
| Real GDF Glowth | Mar                  | Jun | Sep | Dec | Mar   | Jun | Sep | Dec                     | 2014 | 2015              | 2016 | 2017F |  |
|                 | -0.3                 | 1.0 | 2.0 | 2.8 | 2.6   | 2.3 | 3.1 | 2.2                     | 4.0  | 0.8               | 1.4  | 2.5   |  |

|     | Monthly CPI Inflation (%, Y-o-Y) |   |     |     |     |     |     |      |       | Yearly (%, Y-o-Y) |     |     |
|-----|----------------------------------|---|-----|-----|-----|-----|-----|------|-------|-------------------|-----|-----|
| CPI | Jan-17                           | Jan-17 Feb-17 Mar-17 Apr-17 May-17 Jun-17 Jul-17 Aug-17 Sep-17 Oct-17 |     |     |     |     |     | 2016 | 2017F |                   |     |     |
|     | 2.2                              | -0.1  | 0.2 | 0.1 | 0.6 | 1.0 | 0.8 | 1.0  | 0.5   | -0.3              | 1.7 | 0.8 |

| Trade                | Nov-16 | Dec-16 | Jan-17 | Feb-17 | Mar-17 | Apr-17 | May-17 | Jun-17 | Jul-17 | Aug-17 | Sep-17 | Oct-17 |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Exports (%yoy)       | 12.1%  | 14.0%  | 6.9%   | 27.4%  | 13.2%  | 9.3%   | 8.4%   | 12.8%  | 12.4%  | 12.6%  | 28.1%  | 3.0%   |
| Imports (%yoy)       | 3.0%   | 13.2%  | 8.3%   | 41.6%  | 19.5%  | 23.4%  | 10.1%  | 3.6%   | 6.0%   | 6.7%   | 22.1%  | -0.1%  |
| Trade Balance (\$bn) | 4.3    | 4.9    | 3.5    | 3.4    | 3.9    | 2.8    | 3.5    | 5.8    | 5.4    | 5.7    | 6.7    | 5.2    |

|                   |       | Cent   |              | Sinyi Residential P<br>(Mar19 | roperty Price<br>91=100) | e Index                       |      |          |
|-------------------|-------|--------|--------------|-------------------------------|--------------------------|-------------------------------|------|----------|
| CBRC Taiwan       | 2016  |        | 2017         |                               |                          | Oct-17                        | MoM% | YoY%     |
| Discount Rate (%) | Dec   | Sep-17 | Next Meeting | Forecast                      | Dec                      | OCI-17                        | 2.91 | 0.79     |
|                   | 1.375 | 1.375  | 21/12/2017   |                               |                          | LT Foreign Currency<br>(25/02 |      | P): AA-u |

| Currency Other per CNY | Dec-17 | Month-on-Month (%) | Year-to-Date (%) |
|------------------------|--------|--------------------|------------------|
| TWD-AUD                | 4.38   | -1.78              | -1.99            |
| TWD-SGD                | 4.49   | 0.33               | -0.45            |
| TWD-EUR                | 2.81   | 1.49               | 4.49             |
| TWD-GBP                | 0.02   | 1.21               | 0.81             |
| TWD-JPY                | 3.76   | 0.16               | -3.72            |
| TWD-CNY                | 0.22   | -0.31              | -2.50            |
| TWD-MYR                | 0.14   | 3.55               | 2.59             |
| TWD-IDR                | 450.75 | -0.62              | -7.54            |

| Stock Market Index | Dec-17   | Month-on-Month (%) | Year-to-Date (%) |
|--------------------|----------|--------------------|------------------|
| Taiwan Taiex Index | 10,651.1 | -1.39              | 15.10            |

| FX Volatility and Bond Yield (%) | Dec-17 | 1-Month-Ago | 6-Month-Ago | 1-Year-Ago |
|----------------------------------|--------|-------------|-------------|------------|
| 3-Month FX Option Volatility     | 3.91   | 4.28        | 5.39        | 7.55       |
| 5 Year                           | 0.67   | 0.71        | 0.76        | 0.57       |
| 10 Year                          | 1.03   | 1.04        | 1.12        | 1.17       |

| Recent Bond Auction | Issue Size | Tenor    | Yield | Bid – Cover Ratio |
|---------------------|------------|----------|-------|-------------------|
| Bonds (21 Nov)      | TWD25bn    | 30 Years | 1.67% | 1.54              |

| Total External Debt<br>(US\$ Million) | Net Pu | Net Public Debt/GDP ratio |      |       | Fiscal Balance (% of GDP) |       | Fiscal Balance (% of GDP) FX Reserve (US\$ bn) |        | FX Reserve (US\$ bn) | FX Reserve as months of imports |
|---------------------------------------|--------|---------------------------|------|-------|---------------------------|-------|--|--------|----------------------|---------------------------------|
| Sep-17                                | 2014   | 2015                      | 2016 | 2014  | 2015                      | 2016  | Oct-17   | Oct-17 |                      |                                 |
| 176,058                               | 33.4   | 32.7                      | 31.2 | -0.80 | 0.20                      | -0.34 | 447.79   | 20.0   |                      |                                 |



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|                  | Quarterly (%, Y-o-Y)            |     |     |      |       |      |       | Yearly (%, Y-o-Y) |                         |     |     |     |
|------------------|---------------------------------|-----|-----|------|-------|------|-------|-------------------|-------------------------|-----|-----|-----|
| Real GDP Growth  | 2016                            |     |     |      | 2017F |      |       |                   | Historical and Forecast |     |     |     |
| Real GDF Glowtii | Mar Jun Sep Dec Mar Jun Sep Dec |     | Dec | 2014 | 2015  | 2016 | 2017F |                   |                         |     |     |     |
|                  | 3.1                             | 3.6 | 3.2 | 3.0  | 3.3   | 3.8  | 4.3   | 3.3               | 0.8                     | 2.9 | 3.2 | 3.5 |

|     |        | Monthly CPI Inflation (%, Y-o-Y) |        |        |        |        |        |        |        | Yearly (%, Y-o-Y) |      |       |
|-----|--------|----------------------------------|--------|--------|--------|--------|--------|--------|--------|-------------------|------|-------|
| CPI | Feb-17 | Mar-17                           | Apr-17 | May-17 | Jun-17 | Jul-17 | Aug-17 | Sep-17 | Oct-17 | Nov-17            | 2016 | 2017F |
|     | 1.4    | 0.8                              | 0.4    | 0.0    | -0.1   | 0.2    | 0.3    | 0.9    | 0.9    | 1.0               | 0.2  | 0.7   |

| Trade (Customs)      | Nov-16 | Dec-16 | Jan-17 | Feb-17 | Mar-17 | Apr-17 | May-17 | Jun-17 | Jul-17 | Aug-17 | Sep-17 | Oct-17 |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Exports (%yoy)       | 10.2%  | 6.3%   | 9.0%   | -2.7%  | 9.0%   | 8.0%   | 12.7%  | 11.7%  | 10.5%  | 13.2%  | 12.2%  | 13.1%  |
| Imports (%yoy)       | 2.6%   | 10.0%  | 5.1%   | 20.4%  | 19.2%  | 13.3%  | 18.3%  | 13.7%  | 18.5%  | 14.9%  | 9.7%   | 13.5%  |
| Trade Balance (\$bn) | 1.6    | 1.0    | 0.8    | 1.6    | 1.6    | 0.1    | 0.9    | 1.9    | -0.2   | 2.1    | 3.4    | 0.2    |

|   |      |        | Bank of Thailand |           |        | Housing Price Index: Single Detached House including land (1991=100) |                                 |     |
|---|------|--------|------------------|-----------|--------|--|---------------------------------|-----|
| BOT Repurchase<br>Market Rates 1 Day      | 2016 |        | 2017             | End 2017F | Oct-17 | MoM%   | YoY%                            |     |
| Official Rates (%)                        | Dec  | Nov-17 | Next Meeting     | Forecast  | Dec    | OCI-17   | -0.3                            | 1.2 |
| J. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. | 1.50 | 1.50   | 20/12/2017       | 1.50      | 1.50   | ,  | / Rating (S&P): BBB+<br>0/2006) |     |

| Currency Other per THB | Dec-17 | Month-on-Month (%) | Year-to-Date (%) |
|------------------------|--------|--------------------|------------------|
| THB-USD                | 0.03   | -1.47              | -8.95            |
| THB-AUD                | 4.03   | -2.67              | -3.99            |
| THB-SGD                | 0.04   | -0.72              | -2.42            |
| THB-EUR                | 0.03   | 0.66               | 2.59             |
| THB-GBP                | 2.28   | 0.56               | -0.85            |
| THB-MYR                | 12.46  | 2.60               | 0.50             |
| THB-IDR                | 414.73 | -1.50              | -9.34            |

| Stock Market Index         | Dec-17  | Month-on-Month (%) | Year-to-Date (%) |
|----------------------------|---------|--------------------|------------------|
| Stock Exchange of Thailand | 1,697.6 | -0.40              | 9.8              |

| FX Volatility and Bond Yield (%) | Dec-17 | 1-Month-Ago | 6-Month-Ago | 1-Year-Ago |
|----------------------------------|--------|-------------|-------------|------------|
| 3-Month FX Option Volatility     | 4.25   | 4.22        | 4.83        | 6.62       |
| 2 Year                           | 1.50   | 1.44        | 1.51        | 1.56       |
| 10 Year                          | 2.36   | 2.32        | 2.61        | 2.70       |

| Recent Bond Auction | Issue Size | Tenor   | Yield | Bid – Cover Ratio |
|---------------------|------------|---------|-------|-------------------|
| Bills (01 Dec)      | THB10bn    | 91 Davs | 1.28% | -                 |

| Total External Debt<br>(US\$ mn) | FX Reserve (US\$ bn) | FX Reserve as months of imports |        | Thailand Sovereign CDS |             |            |  |  |  |  |
|----------------------------------|----------------------|---------------------------------|--------|------------------------|-------------|------------|--|--|--|--|
| Jun-17                           | Nov-17               | Oct-17                          | Nov-17 | 1-Month-Ago            | 6-Month-Ago | 1-Year-Ago |  |  |  |  |
| 140,510                          | 202.7                | 10.1                            | 47.6   | 46.3                   | 57.3        | 89.8       |  |  |  |  |

|      | External Debt/GDP ratio | )    | Fiscal Balance (% of GDP) |          |          |          |  |  |
|------|-------------------------|------|---------------------------|----------|----------|----------|--|--|
| 2014 | 2015                    | 2017 | Dec-2014                  | Dec-2015 | Dec-2016 | Dec-2017 |  |  |
| 34.8 | 32.3                    | 33.1 | -2.2%                     | -2.2%    | -2.9%    | 0.0%     |  |  |



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|                  |      | Quarterly YTD (%, Y-o-Y) |     |     |       |     |     |                         |      | Yearly (%, Y-o-Y) |      |       |  |
|------------------|------|--------------------------|-----|-----|-------|-----|-----|-------------------------|------|-------------------|------|-------|--|
| Real GDP Growth  | 2016 |                          |     |     | 2017F |     |     | Historical and Forecast |      |                   |      |       |  |
| Real GDF Glowill | Mar  | Jun                      | Sep | Dec | Mar   | Jun | Sep | Dec                     | 2014 | 2015              | 2016 | 2017F |  |
|                  | 5.5  | 5.5                      | 5.9 | 6.2 | 5.1   | 5.7 | 6.4 | 6.5                     | 6.0  | 6.7               | 6.2  | 6.3   |  |

|     | Monthly CPI Inflation (%, Y-o-Y)                                      |     |     |     |     |     |      |       | Yearly (%, Y-o-Y) |     |     |     |
|-----|---|-----|-----|-----|-----|-----|------|-------|-------------------|-----|-----|-----|
| CPI | Feb-17 Mar-17 Apr-17 May-17 Jun-17 Jul-17 Aug-17 Sep-17 Oct-17 Nov-17 |     |     |     |     |     | 2016 | 2017F |                   |     |     |     |
|     | 5.0   | 4.7 | 4.3 | 3.2 | 2.5 | 2.5 | 3.4  | 3.4   | 3.0               | 2.6 | 4.7 | 3.7 |

| Trade                | Dec-16 | Jan-17 | Feb-17 | Mar-17 | Apr-17 | May-17 | Jun-17 | Jul-17 | Aug-17 | Sep-17 | Oct-17 | Nov-17 |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Exports (%yoy)       | 20.7%  | 7.3%   | 29.8%  | 14.1%  | 22.2%  | 24.8%  | 20.8%  | 18.5%  | 22.8%  | 25.5%  | 31.8%  | 19.0%  |
| Imports (%yoy)       | 19.4%  | 4.7%   | 47.2%  | 26.6%  | 23.3%  | 26.9%  | 22.7%  | 21.3%  | 17.1%  | 25.3%  | 14.3%  | 16.0%  |
| Trade Balance (\$bn) | -0.5   | 1.2    | -2.0   | -1.1   | 0.2    | -0.5   | -0.3   | 0.3    | 1.6    | 1.1    | 2.2    | 0.2    |

|                        |      |        | State Bank of Vietnam |          |           | Credit Rating and Last Rating Change                  |
|------------------------|------|--------|-----------------------|----------|-----------|---|
| Vietnam Base Rate (%)  | 2016 | 2017   |                       |          | End 2017F | Standard & Poor's                                     |
| Vietnam Base Rate (70) | Dec  | Dec-17 | Next Meeting          | Forecast | Dec       |   |
|                        | 9.00 | 9.00   | -                     | 6.25     | 6.25      | LT Foreign Currency Rating (S&P): BB-<br>(23/12/2010) |

| Currency Other per 10000VND | Dec-17 | Month-on-Month (%) | Year-to-Date (%) |
|-----------------------------|--------|--------------------|------------------|
| VND-USD                     | 4.40   | -0.27              | -0.24            |
| VND-AUD                     | 0.58   | -1.50              | 5.28             |
| VND-SGD                     | 0.06   | 0.66               | 7.06             |
| VND-EUR                     | 0.04   | 1.89               | 12.40            |
| VND-GBP                     | 0.03   | 1.83               | 8.87             |
| VND-MYR                     | 0.18   | 3.97               | 10.30            |
| VND-IDR                     | 0.60   | 4.94               | 2.47             |

| Stock Market Index      | Dec-17 | Month-on-Month (%) | Year-to-Date (%) |
|-------------------------|--------|--------------------|------------------|
| Ho Chi Minh Stock Index | 970.0  | 15.15              | 46.12            |

| FX Volatility and Bond Yield (%) | Dec-17 | 1-Month-Ago | 6-Month-Ago | 1-Year-Ago |
|----------------------------------|--------|-------------|-------------|------------|
| 3 Year                           | 4.34   | 4.26        | 4.76        | 5.00       |
| 15 Year                          | 6.00   | 5.99        | 6.70        | 7.25       |

| Recent Bond Auction | Issue Size | Tenor    | Yield | Bid – Cover Ratio |
|---------------------|------------|----------|-------|-------------------|
| Bonds (04 Dec)      | VND208Bln  | 10 Years | 5.89% | -                 |

|      | Fiscal Balance (% of GDF | P)   | Vietnam Sovereign CDS (10-year) |             |             |            |  |  |  |
|------|--------------------------|------|---------------------------------|-------------|-------------|------------|--|--|--|
| 2014 | 2015                     | 2016 | Dec-17                          | 1-Month-Ago | 6-Month-Ago | 1-Year-Ago |  |  |  |
| -5.0 | -5.3                     | -2.5 | 127.1                           | 126.1       | 144.4       | 206.4      |  |  |  |



GIIPS

6 December 2017

|                 | Quarterly (%, Y-o-Y) |     |     |      |       |     |     | Yearly (%, Y-o-Y) |                         |      |      |       |
|-----------------|----------------------|-----|-----|------|-------|-----|-----|-------------------|-------------------------|------|------|-------|
| Real GDP Growth | 2016                 |     |     |      | 2017F |     |     |                   | Historical and Forecast |      |      |       |
|                 | Mar                  | Jun | Sep | Dec  | Mar   | Jun | Sep | Dec               | 2014                    | 2015 | 2016 | 2017F |
| Portugal        | 1.2                  | 1.0 | 1.8 | 2.2  | 2.8   | 3.0 | 2.5 | 2.4               | 0.9                     | 1.8  | 1.6  | 2.6   |
| Italy           | 1.3                  | 1.0 | 0.9 | 1.0  | 1.3   | 1.5 | 1.7 | 1.6               | 0.1                     | 1.0  | 0.9  | 1.5   |
| Ireland         | 2.5                  | 5.4 | 2.7 | 9.9  | 5.2   | 5.8 | 5.8 | -0.5              | 8.3                     | 25.6 | 5.1  | 4.2   |
| Greece          | -0.9                 | 0.0 | 2.1 | -1.4 | 0.6   | 0.7 | 0.7 | 2.7               | 0.3                     | -0.2 | -0.1 | 1.1   |
| Spain           | 3.5                  | 3.4 | 3.2 | 3.0  | 3.0   | 3.1 | 3.1 | 3.1               | 1.4                     | 3.4  | 3.3  | 3.1   |

|          |           | 2 Bond Yields (%) |            | CDS    |             |            |  |  |
|----------|-----------|-------------------|------------|--------|-------------|------------|--|--|
| Dec-17   | 04-Dec-17 | 1 Month Ago       | 1 Year Ago | Dec-17 | 1 Month Ago | 1 Year Ago |  |  |
| Portugal | -0.24     | -0.15             | 0.26       | 100.6  | 110.1       | 278.5      |  |  |
| Italy    | -0.36     | -0.31             | -0.09      | 114.0  | 116.3       | 166.0      |  |  |
| Ireland* | -0.57     | -0.56             | -0.50      | 30.5   | 33.2        | 62.4       |  |  |
| Greece*  | 7.04      | 7.66              | 7.66       | 5124.7 | 5124.7      | 5124.7     |  |  |
| Spain    | -0.36     | -0.37             | -0.25      | 55.6   | 60.8        | 83.2       |  |  |

|          |              | Equity Index       |                  |                     |                 | Government Purchases |        |           |  |  |  |
|----------|--------------|--------------------|------------------|---------------------|-----------------|----------------------|--------|-----------|--|--|--|
| Dec-17   | Equity Index | Month-on-Month (%) | Year-to-Date (%) | Recent Bond Auction | Issue<br>(€ bn) | Tenor                | Yield  | Bid/Cover |  |  |  |
| Portugal | 2,980.8      | -0.03              | 18.31            | Bills (15 Nov)      | 1.10            | 364 days             | -0.35% | 2.10      |  |  |  |
| Italy    | 24,709.3     | -2.93              | 17.96            | Bonds (29 Nov)      | 1.75            | 2027                 | 1.73%  | 1.65      |  |  |  |
| Ireland  | 6,941.9      | -0.71              | 6.40             | Bonds (09 Nov0      | 0.80            | 2026                 | 0.54%  | 2.00      |  |  |  |
| Greece   | 752.9        | -1.12              | 17.30            | Bills (08 Nov)      | 1.14            | 91 days              | 1.80%  | 1.81      |  |  |  |
| Spain    | 10,192.3     | -1.83              | 8.73             | Bills (21 Nov)      | 2.80            | 266 days             | -0.41% | 1.80      |  |  |  |

Legend: A: Advance Release

P: Preliminary Release

F: Forecast

Source: OCBC BANK, Bloomberg, Reuters, Asia-Pacific Consensus Forecast, CEIC, Focus Economics, World Bank, S&P
Note: Forecasts for Singapore, China, Malaysia, Indonesia, Thailand and Vietnam are based on OCBC's views.

Net Debt/GDP ratio: Gross debt minus general government financial assets (cash, deposits, arms-length loans, and minority holdings of traded equities), as a percent of GDP

Gross External Debt Position: Covering four sectors (general government, monetary authorities, banks, and other sectors).

| Treasury Advisory                  | Treasury Market Research & Strategy |
|------------------------------------|-------------------------------------|
| Corporate FX & Structured Products | Selena Ling                         |
| Tel: 6349-1888 / 1881              | Tel: 6530-4887                      |
| Fixed Income & Structured Products | Emmanuel Ng                         |
| Tel: 6349-1810                     | Tel: 6530-4073                      |
| Interest Rate Derivatives          | Tommy Xie Dongming                  |
| Tel: 6349-1899                     | Tel: 6530-7256                      |
| Investments & Structured Products  | Barnabas Gan                        |
| Tel: 6349-1886                     | Tel: 6530-1778                      |
|                                    | Terence Wu                          |
|                                    | Tel: 6530-4367                      |

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