



DECiMAL POiNT  
Innovative Research Solutions

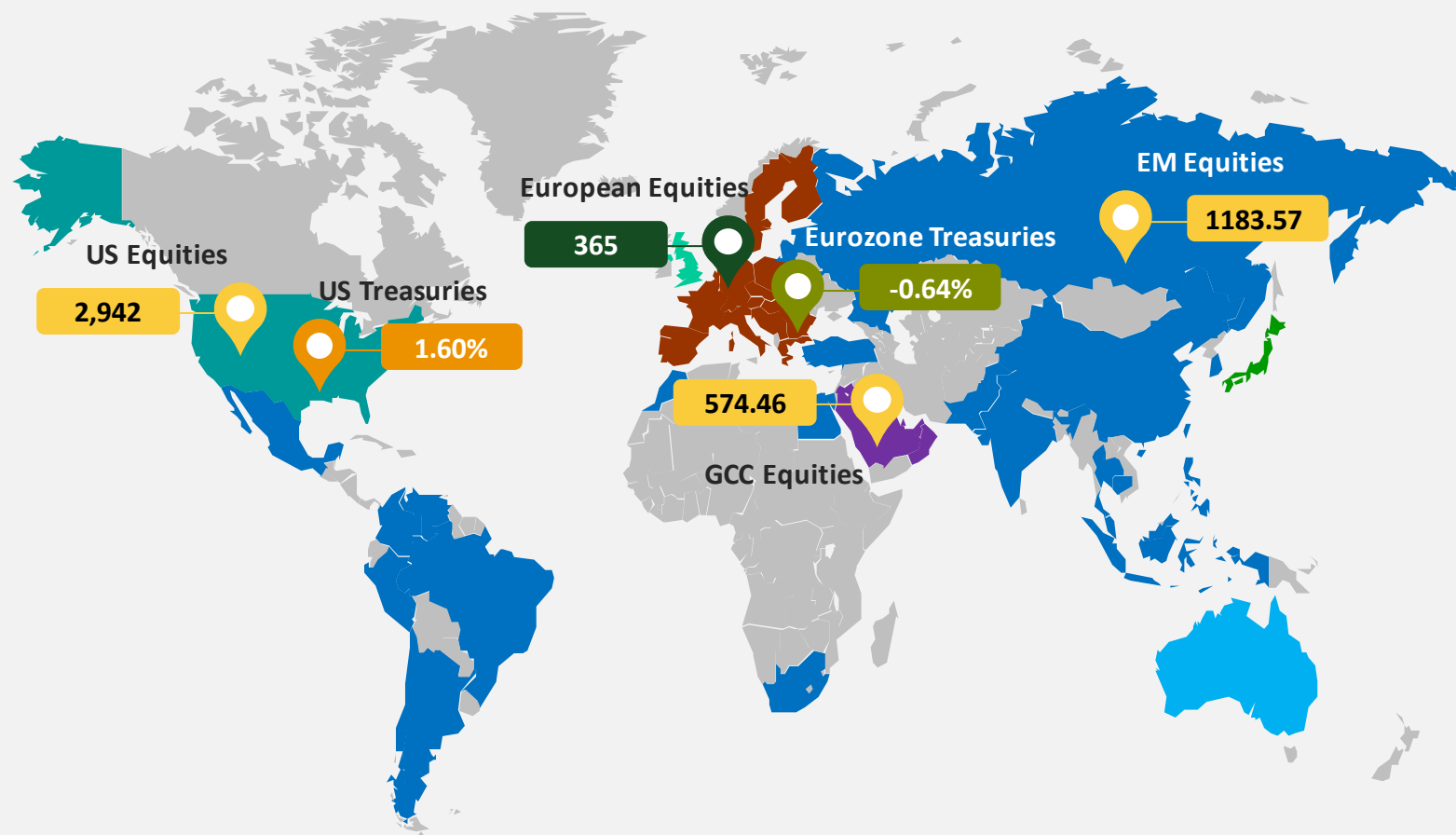
# AssetPulse

Global MacroView  
Summary

14 October 2019

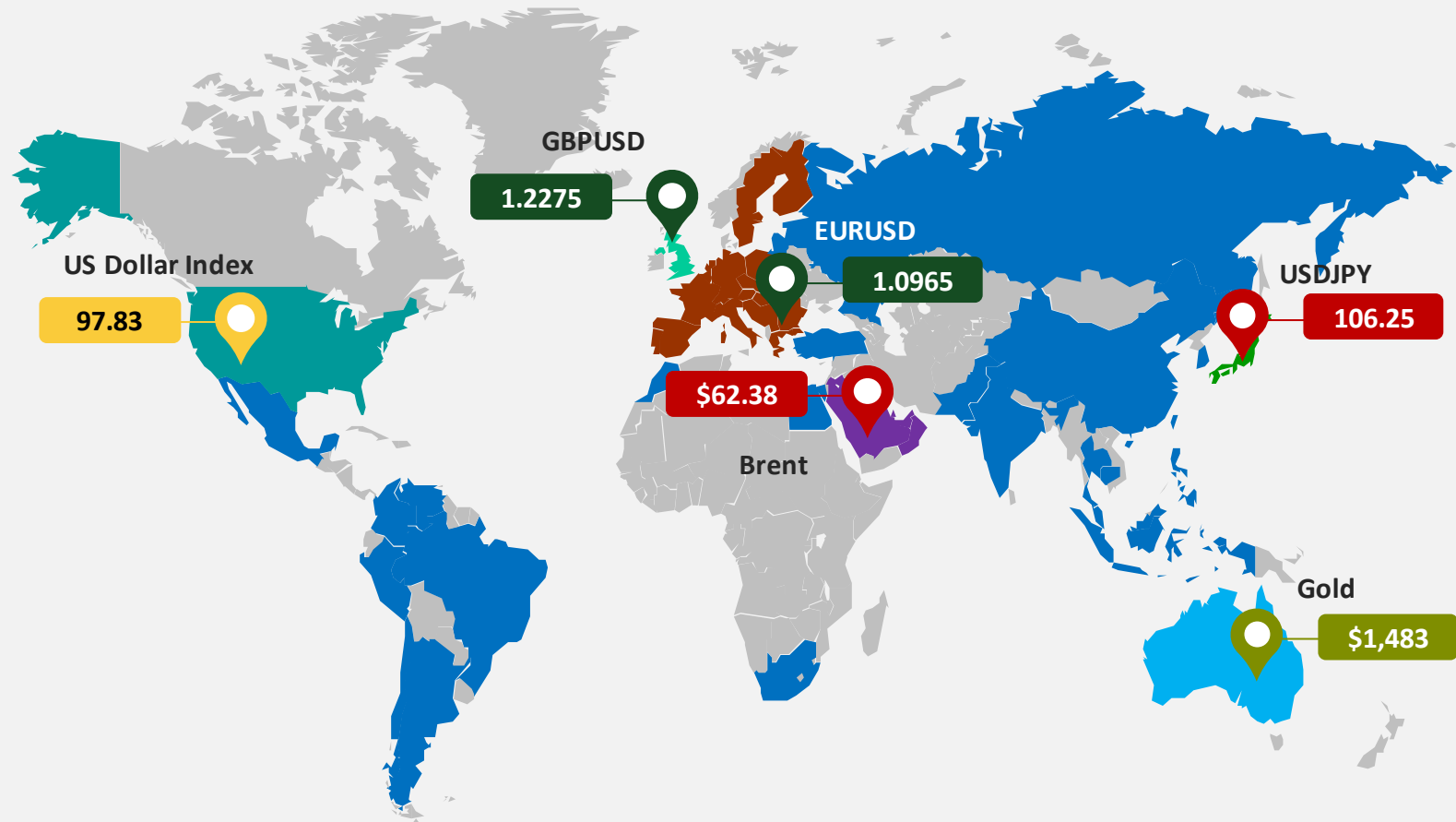


- US
- GCC
- UK
- Japan
- Australia
- Eurozone
- EM



- Bullish
- Neutral
- Underweight
- Overweight

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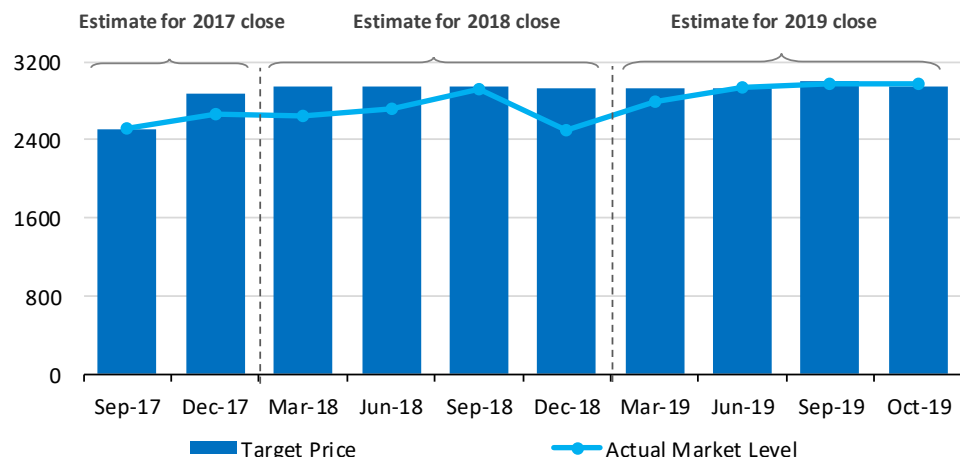


- Bullish
- Neutral
- Bearish
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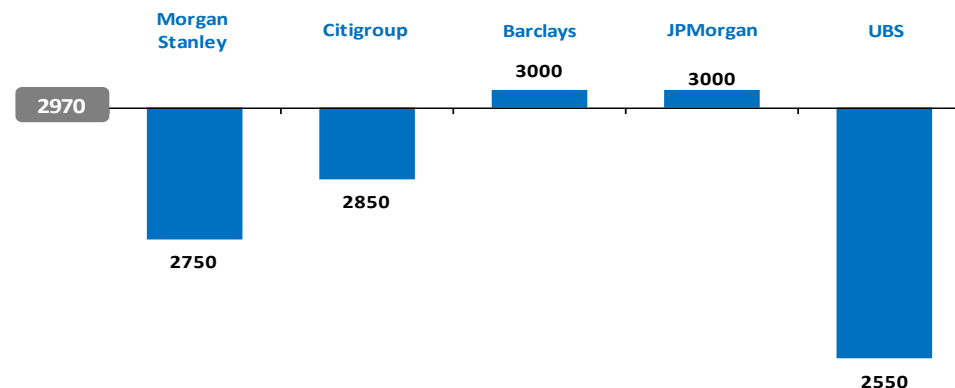
| Asset Classes                           | 12-Apr-19 | 12-Jul-19 | 11-Oct-19 | 6 Month Returns | 3 Month Returns |
|---|-----------|-----------|-----------|-----------------|-----------------|
| <b>Equities</b>                         |           |           |           |                 |                 |
| US Equites (S&P 500)                    | 2907.41   | 3013.77   | 2970.27   | 2.2%            | -1.4%           |
| Eurozone Equities (Stoxx 600)           | 387.53    | 386.85    | 389.71    | 0.6%            | 0.7%            |
| Emerging Equities (MSCI EM Index)       | 1089.09   | 1050.90   | 1017.04   | -6.6%           | -3.2%           |
| GCC equities (MSCI GCC Countries Index) | 603.03    | 601.8     | 530.71    | -12.0%          | -11.8%          |
| <b>Currency</b>                         |           |           |           |                 |                 |
| USD (\$ Index)                          | 96.97     | 96.81     | 98.30     | 1.4%            | 1.5%            |
| EUR vs. USD                             | 1.1299    | 1.1270    | 1.1042    | -2.3%           | -2.0%           |
| USD vs. JPY                             | 112.02    | 107.91    | 108.29    | -3.3%           | 0.4%            |
| GBP vs. USD                             | 1.3074    | 1.2572    | 1.2668    | -3.1%           | 0.8%            |
| <b>Fixed Income</b>                     |           |           |           |                 |                 |
| US 10yr Sovereign                       | 2.56      | 2.12      | 1.76      | -80             | -36             |
| Europe Core Area (German 10 Yr)         | 0.05      | -0.23     | -0.46     | -51             | -22             |
| Europe Peripheral Area (Italy 10 Yr)    | 2.54      | 1.74      | 0.94      | -160            | -80             |
| <b>Commodities</b>                      |           |           |           |                 |                 |
| Gold                                    | 1290.43   | 1415.75   | 1489.01   | 15.4%           | 5.2%            |
| Brent                                   | 71.55     | 66.72     | 60.51     | -15.4%          | -9.3%           |

\* Change in bps for fixed income

### Consensus Target Price for S&P 500 Index



### S&P 500 Index Target by Major IBs



\*Target with respect to actual level

### S&P 500 Index Key Parameters

|                    | Actual  | 2019 TP  | 2020 TP |
|--------------------|---------|----------|---------|
| S&P 500*           | 2970.27 | 2,941.56 | -       |
| PE (x)             | 19.53   | 17.02    | 16.25   |
| EPS (\$)           | 152.13  | 174.47   | 182.74  |
| Dividend Yield (%) | 1.93    | 2.49     | 2.11    |
| Price/Book (x)     | 3.4     | 3.23     | 3.01    |
| EV/EBITDA (x)      | 13.35   | 11.73    | 11.3    |

\*Value as on 11 October 2019

### S&P 500 Index Returns

| Q4 2018 | Q1 2019 | Q2 2019 | Q3 2019 | QTD   |
|---------|---------|---------|---------|-------|
| -14.0%  | 13.1%   | 3.8%    | 1.2%    | -0.2% |

#### Positive View



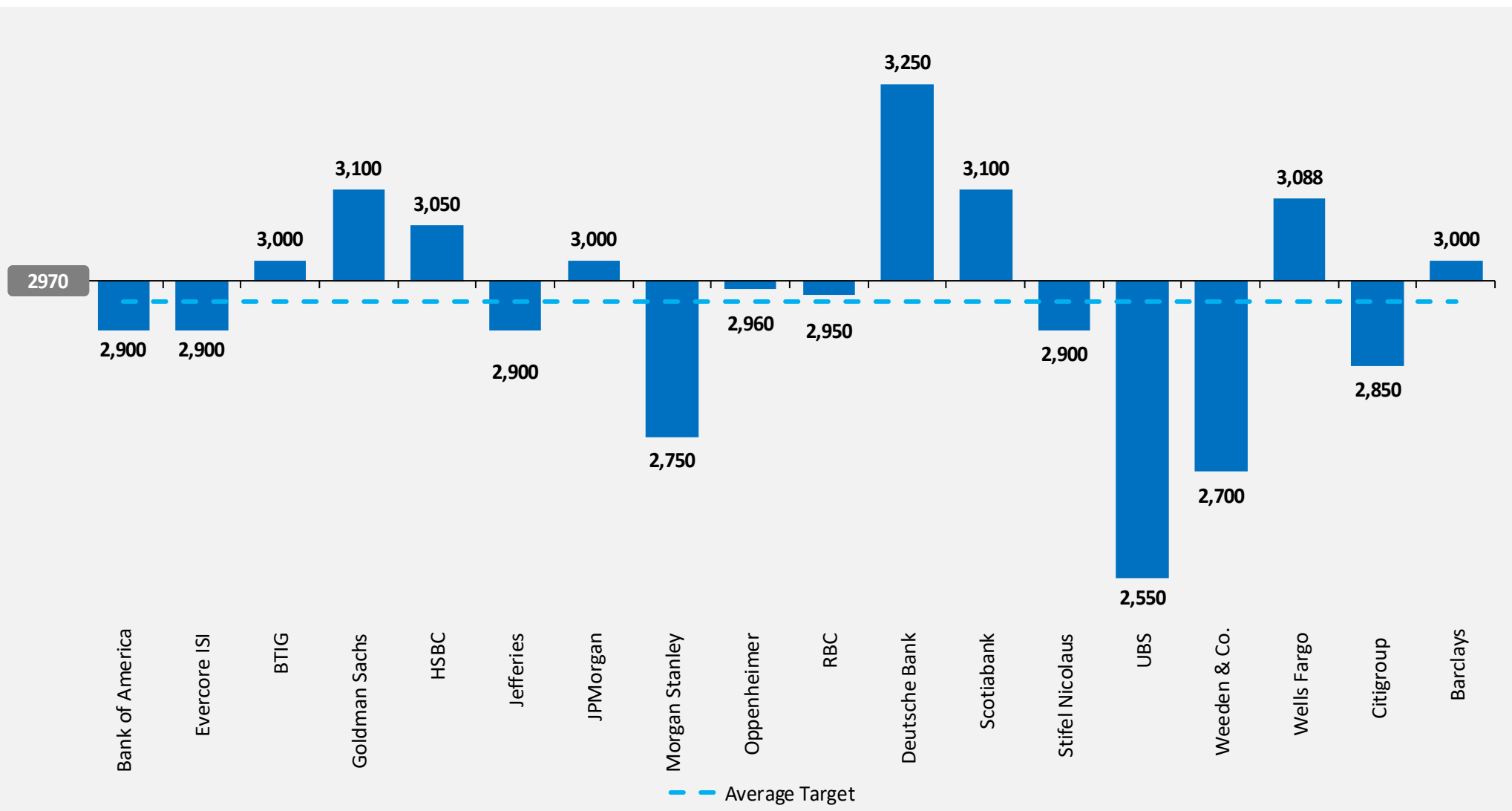
- Large cap stocks have earnings that are more resilient than other regions
- Valuation is moderately expensive but not at an alarming level
- Labour market remains solid while inflation is creeping up slowly

#### Negative View



- Concerns around the trade war escalation
- Fading fiscal stimulus
- Yield curve inversion

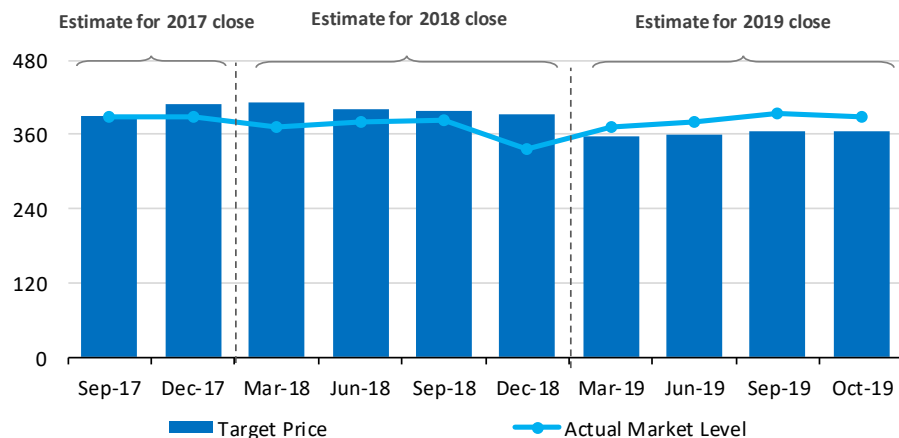
S&P 500 2019 Index Target by Major IBs



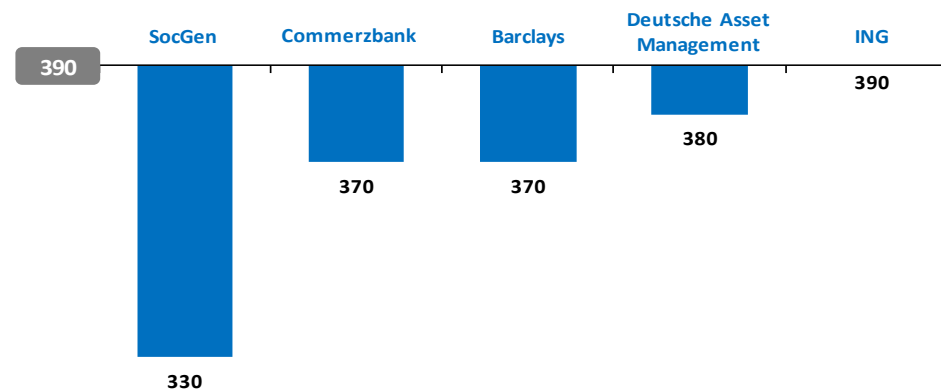
\*Target with respect to actual level

| Market Experts/ Brokers/ Analyst |                    | Views (Last one month)   |
|----------------------------------|--------------------|--|
| Candrium Investments             | <b>Overweight</b>  | <ul style="list-style-type: none"> <li>• US equities is relatively safer choice</li> <li>• Consumption is strong</li> <li>• Labour market remains solid while inflation is creeping up slowly</li> </ul>   |
| Lazard Asset Management          | <b>Overweight</b>  | <ul style="list-style-type: none"> <li>• There is a mixed backdrop of slowing growth globally, supportive central banks, very low interest rates, and equity market resilience amid trade tensions</li> <li>• US equities appear cheap relative to fixed income and believe security selection is critical to avoid overpaying for perceived safety</li> </ul> |
| Russel Investments               | <b>Underweight</b> | <ul style="list-style-type: none"> <li>• Expensive valuation</li> <li>• Cycle concerns around the trade war escalation</li> <li>• Fading fiscal stimulus</li> <li>• Yield curve inversion</li> </ul>   |
| J P Morgan                       | <b>Neutral</b>     | <ul style="list-style-type: none"> <li>• Large cap stocks have earnings that are more resilient than other regions; low yields favour growth/quality style</li> <li>• In small-caps, very high earnings expectations are a struggle to achieve; valuations are not supportive</li> </ul>   |
| Schroders                        | <b>Overweight</b>  | <ul style="list-style-type: none"> <li>• Valuation is moderately expensive but not at an alarming level</li> <li>• Earnings downgrades are showing signs of stabilisation</li> </ul>   |
| Gluskin Sheff                    | <b>Bearish</b>     | <ul style="list-style-type: none"> <li>• US economic growth will turn negative sooner than most investors anticipate, setting the stage for a painful market pullback</li> <li>• Earnings are contracting</li> </ul>   |

### Consensus Target Price for Stoxx 600 Index



### Stoxx 600 Index Target by Major IBs



\*Target with respect to actual level

### Stoxx 600 Index Key Parameters

|                    | Actual | 2019 TP | 2020 TP |
|--------------------|--------|---------|---------|
| Eurostoxx 600*     | 389.71 | 365.00  | -       |
| PE (x)             | 18.78  | 14.43   | 13.75   |
| EPS (€)            | 20.86  | 27.14   | 28.47   |
| Dividend Yield (%) | 3.73   | 3.8     | 3.84    |
| Price/Book (x)     | 1.85   | 1.73    | 1.65    |
| EV/EBITDA (x)      | 10.11  | 9.06    | 8.8     |

\*Value as on 11 October 2019

### Stoxx 600 Index Returns

| Q4 2018 | Q1 2019 | Q2 2019 | Q3 2019 | QTD   |
|---------|---------|---------|---------|-------|
| -11.8%  | 12.2%   | 1.5%    | 2.2%    | -0.9% |

#### Positive View



- European equities are close to fair value, compared to US equities which are expensive
- Price momentum in Eurozone equities is slightly positive
- Renewed monetary stimulus is likely to make stocks and other risk assets more enticing
- Receding political uncertainty

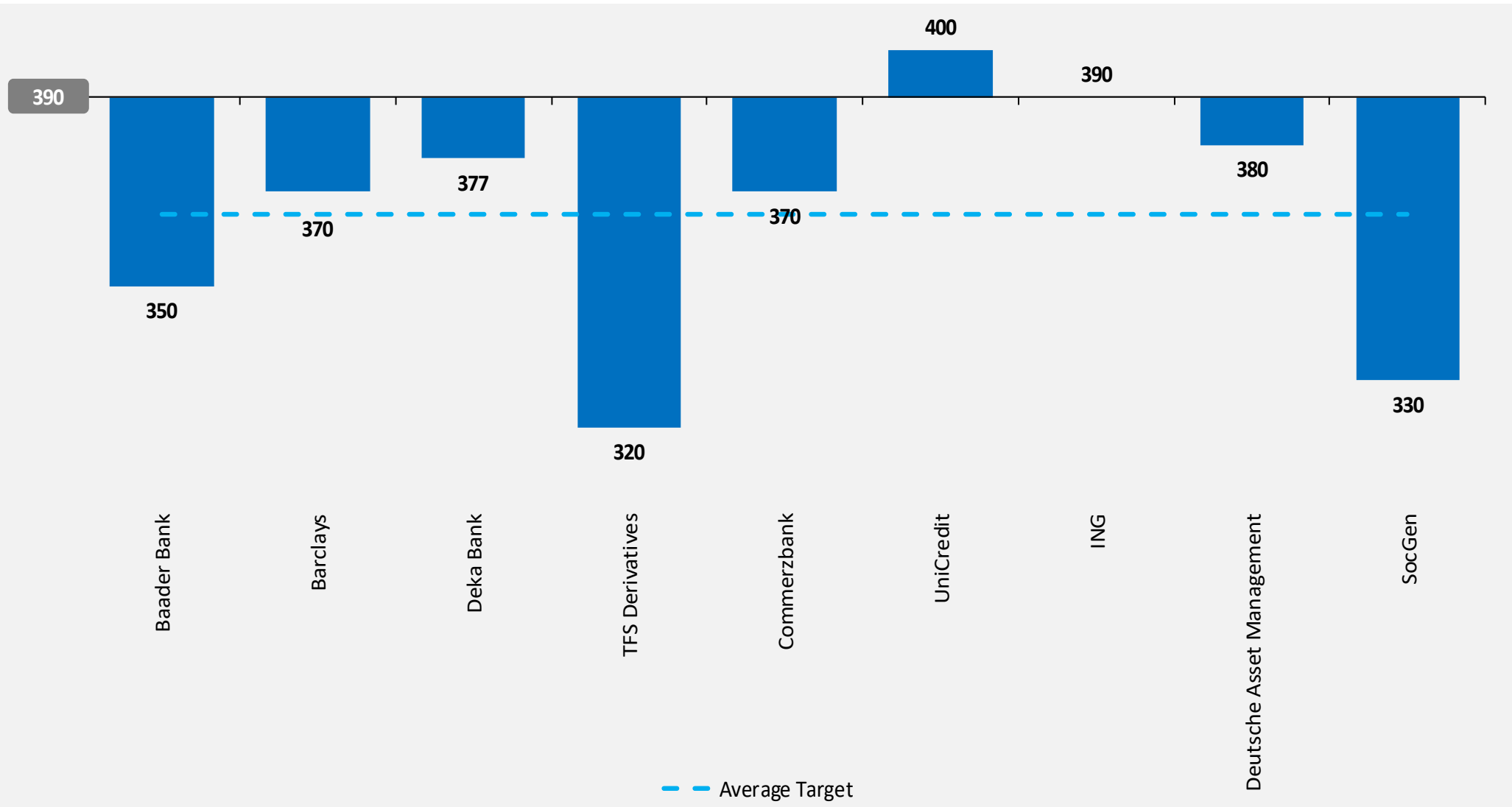
#### Negative View



- Macro data still falling
- Banks held back by negative rates
- Outlook for margins have recently turned negative



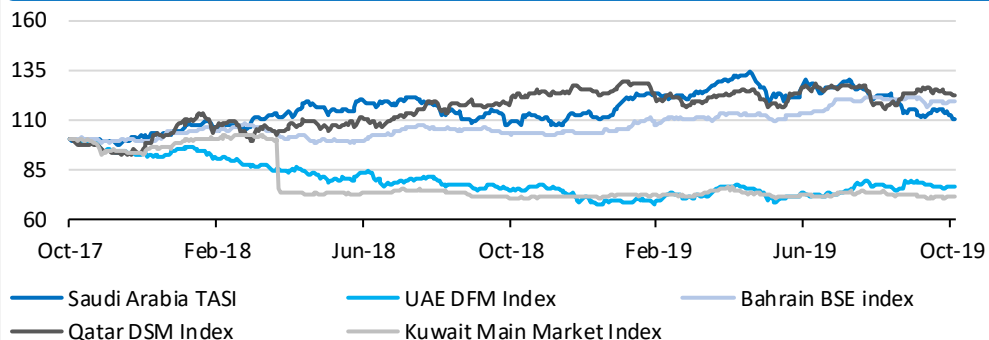
**Stoxx 600 2019 Index Target by Major IBs**



\*Target with respect to actual level

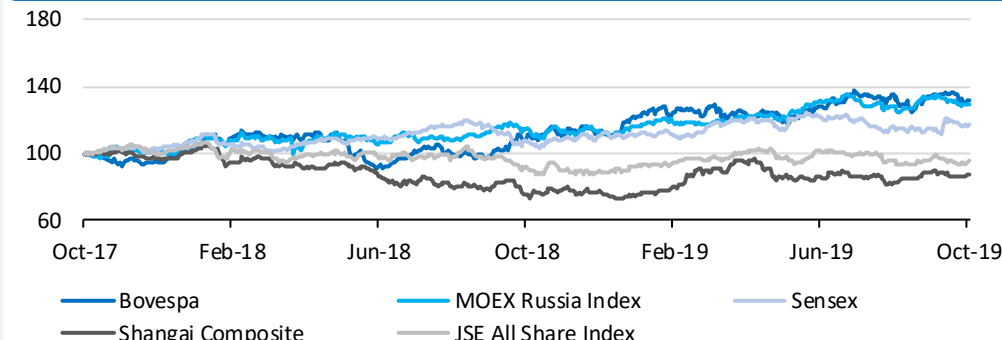
| Market Experts/ Brokers/ Analyst |             | Views (Last one month)   |
|----------------------------------|-------------|--|
| Candrium Investments             | Overweight  | <ul style="list-style-type: none"> <li>Fiscal stimulus in Europe (the Netherlands, Germany, Italy) is becoming a topic, but implementation may take time</li> <li>A window of opportunity opened with receding political uncertainty and long-term ECB visibility</li> </ul>   |
| Russel Investments               | Overweight  | <ul style="list-style-type: none"> <li>Eurozone equities are close to fair value, compared to US equities which are expensive</li> <li>Contrarian sentiment signals are broadly neutral as of mid-September</li> <li>There are no signs that equities are either overbought or oversold</li> <li>Price momentum in Eurozone equities is slightly positive</li> </ul> |
| J P Morgan                       | Underweight | <ul style="list-style-type: none"> <li>Eurozone macro data still falling</li> <li>Banks held back by negative rates</li> <li>Little valuation support</li> </ul>   |
| Schroders                        | Bearish     | <ul style="list-style-type: none"> <li>Consensus forecasts for 2019 earnings have been deteriorating sharply</li> <li>Outlook for margins have recently turned negative</li> </ul>   |
| RBC Global Asset Management      | Overweight  | <ul style="list-style-type: none"> <li>Even as the ECB acknowledges a less-than-rosy macroeconomic picture, renewed monetary stimulus is likely to make stocks and other risk assets more enticing</li> <li>Assuming that politics don't get in the way, the prospects for European stocks look attractive relative to the US</li> </ul>                             |
| Morgan Stanley                   | Overweight  | <ul style="list-style-type: none"> <li>The populist movements around the world are likely to drive more fiscal policy action in Europe</li> <li>This would allow the central banks to exit their extraordinary monetary policies and help valuations to rise</li> </ul>  |

### 2 year Performance of major GCC Indices\*



\*Data has been rebased to 100

### 2 year Performance of benchmark BRICS Indices\*



\*Data has been rebased to 100

### MSCI GCC Index Key Parameters

|                            | Actual | 2019 TP | 2020 TP |
|----------------------------|--------|---------|---------|
| MSCI GCC Countries Index * | 530.71 | 574.46  | -       |
| PE (x)                     | 14.60  | 14.28   | 12.1    |
| EPS (\$)                   | 36.24  | 37.07   | 43.75   |
| Dividend Yield (%)         | 4.32   | 4.63    | 4.76    |
| Price/Book (x)             | 1.71   | 1.40    | 1.33    |

\*Value as on 10 October 2019

### MSCI EM Index Key Parameters

|                               | Actual  | 2019 TP | 2020 TP |
|-------------------------------|---------|---------|---------|
| MSCI Emerging Markets Index * | 1017.04 | 1183.57 | -       |
| PE (x)                        | 13.5    | 12.33   | 11.59   |
| EPS (\$)                      | 74.92   | 82.06   | 87.25   |
| Dividend Yield (%)            | 2.94    | 3.08    | 3.29    |
| Price/Book (x)                | 1.51    | 1.50    | 1.39    |
| EV/EBITDA (x)                 | 8.68    | 8.52    | 8.32    |

\*Value as on 11 October 2019

### MSCI GCC Index Returns

| Q4 2018 | Q1 2019 | Q2 2019 | Q3 2019 | QTD   |
|---------|---------|---------|---------|-------|
| -0.9%   | 9.3%    | 0.5%    | -7.0%   | -3.4% |

### MSCI EM Index Returns

| Q4 2018 | Q1 2019 | Q2 2019 | Q3 2019 | QTD  |
|---------|---------|---------|---------|------|
| -7.8%   | 9.6%    | -0.3%   | -5.1%   | 1.6% |

Positive View



- Regional central banks are easing policy
- EM markets will benefit from China stimulus

Negative View



- Growth and confidence under pressure from the US-China trade dispute
- Disruption in global supply chains

Positive View



- US Fed's dovish stance
- China's fiscal stimulus

Negative View



- Trade dispute risk
- Hard data has room for improvement

| Asset Class  |         |
|--|---------|
| Emerging Market Equities (MSCI EM Index)           |         |
| Analyst expectations                               |         |
| Average  | 1183.57 |
| Bloomberg Consensus Target Price For MSCI EM Index | 1183.57 |
| As on 11 October 2019                              |         |
| % Change from Current levels compared to avg       | 16.37%  |

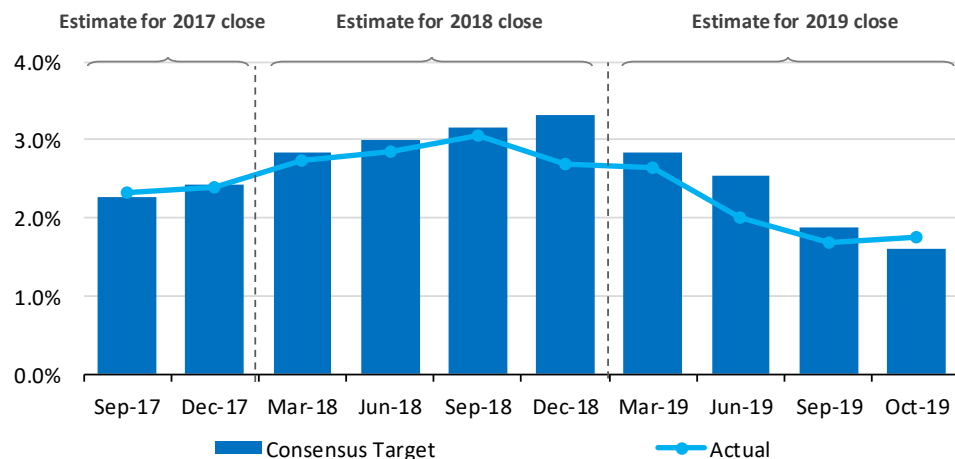
| Market Experts/ Brokers/ Analyst |         | Views (Last one month)  |
|----------------------------------|---------|---|
| Candrium Investments             | Neutral | <ul style="list-style-type: none"> <li>The region has underperformed the most year-to-date and could offer some upside</li> <li>A dovish US Fed is a tailwind</li> </ul>  |
| Lazard Asset Management          | Bullish | <ul style="list-style-type: none"> <li>The EM growth premium compared to developed markets appears ready to widen in 2020</li> <li>Earnings growth for EM companies, while negative to flat in 2019, is expected to reach low double digits for 2020</li> </ul>   |
| Russel Investments               | Neutral | <ul style="list-style-type: none"> <li>Regional central banks are easing policy</li> <li>EM markets will benefit from China stimulus</li> <li>However, EM markets are at near-term risk from the trade-war escalation and the disruption in global supply chains</li> <li>Near-term caution is warranted</li> </ul> |

| Market Experts/ Brokers/ Analyst |             | Views (Last one month)  |
|----------------------------------|-------------|---|
| J P Morgan                       | Underweight | <ul style="list-style-type: none"> <li>Weak earnings revision</li> <li>Growth and confidence under pressure from the US-China trade dispute</li> </ul>  |
| Schroders                        | Neutral     | <ul style="list-style-type: none"> <li>Renewed pressures from trade conflicts raise the risks for those markets with an export focus</li> </ul>   |
| AllianceBernstein                | Underweight | <ul style="list-style-type: none"> <li>Continued easing in the context of growth stabilisation would likely be a very compelling setting for EM equities</li> <li>However, as central banks deliver more stimulus than expected because growth is worse than expected, it would be hard to see EM assets delivering very strong returns</li> </ul>  |
| BlackRock                        | Neutral     | <ul style="list-style-type: none"> <li>There are overly optimistic market expectations for Chinese stimulus</li> <li>The greatest opportunities exist in Latin America, such as in Mexico and Brazil, where valuations are attractive and the macro backdrop is stable</li> <li>An accommodative Fed offers support across the board, particularly for EM countries with large external debt loads</li> </ul>                                     |
| Morgan Stanley                   | Overweight  | <ul style="list-style-type: none"> <li>After a difficult 10 months of 2018, EM equities have performed relatively well, a positive sign for future leadership</li> <li>For the USD to make a secular top this year, global nominal GDP growth should accelerate faster than the US GDP, particularly as China's fiscal stimulus takes hold.</li> <li>This should disproportionately benefit international equities, led by EM equities</li> </ul> |
| UBS                              | Underweight | <ul style="list-style-type: none"> <li>Risks to the global economy and markets have increased following a renewed escalation in US-China trade tensions</li> <li>Near-term risks to EM equity markets have risen further</li> <li>EM firms are more exposed to heightened market volatility, a slowing global economy, and heightened trade tensions</li> </ul>   |

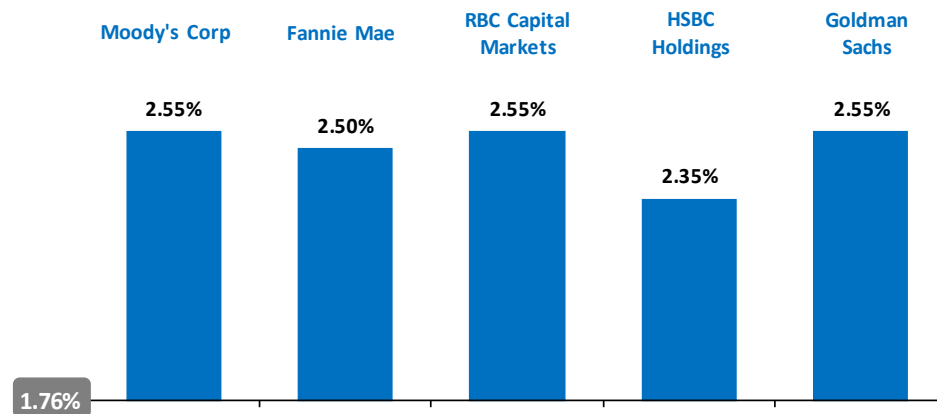
| Asset Class   |        |
|---|--------|
| GCC Equities (MSCI GCC Countries Index)             |        |
| Analyst expectations                                |        |
| Average   | 574.46 |
| Bloomberg Consensus Target Price For MSCI GCC Index | 574.46 |
| As on 10 October 2019                               | 530.71 |
| % Change from Current levels compared to avg        | 8.24%  |

| Market Experts/ Brokers/ Analyst |             | Views (Last one month)   |
|----------------------------------|-------------|--|
| Allied Investment Partners       | Underweight | <ul style="list-style-type: none"> <li>GCC equity markets will be influenced by geopolitical conditions as well as events unfolding in global markets</li> <li>There is still uncertainty and investors attempt to assess risks from trade disputes</li> </ul>   |
| Emirates NBD                     | Neutral     | <ul style="list-style-type: none"> <li>While the UAE stock markets offer attractive opportunities, the rally on Saudi's Tadawul is expected to fade following the second tranche of the MSCI Emerging Markets Index inclusion</li> <li>The uncertainty associated with the escalating trade war, Brexit and weak incoming data points from China and Europe will continue to impact risk-assets across the GCC</li> <li>However, the uncertainty has also underpinned more pervasive global monetary easing and allowed GCC central banks to also cut rates, which should provide some support</li> <li>Overall, the external outlook remains challenging but regionally performance is likely to diverge</li> </ul> |
| National Bank of Kuwait          | Overweight  | <ul style="list-style-type: none"> <li>The GCC non-oil economy has seen general improvements</li> <li>Higher energy prices, expansive public investments and private sector stimulus programmes have spearheaded output gains</li> </ul>   |

**Consensus Target for US 10 Year**

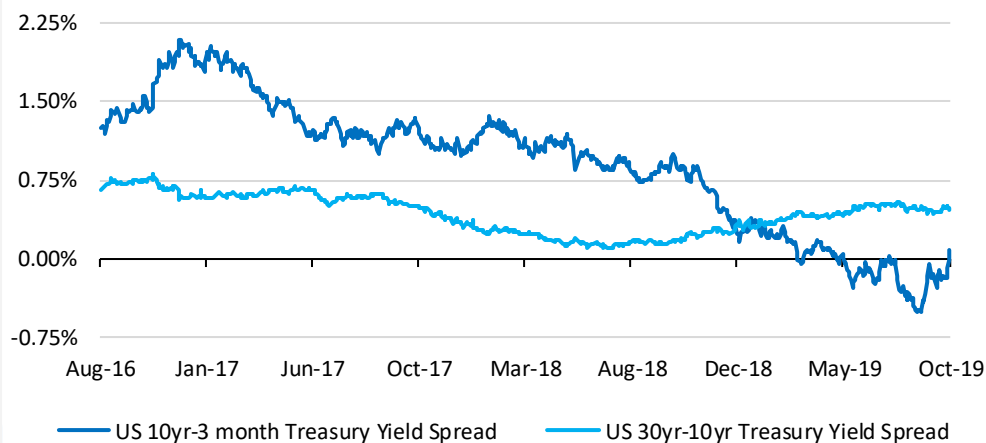


**US 10 Year Target by Major IBs**



\*Target with respect to actual level

**Spread Graph for US 10 Yr - 3 month and 30 Yr - 10 Yr**



Positive View



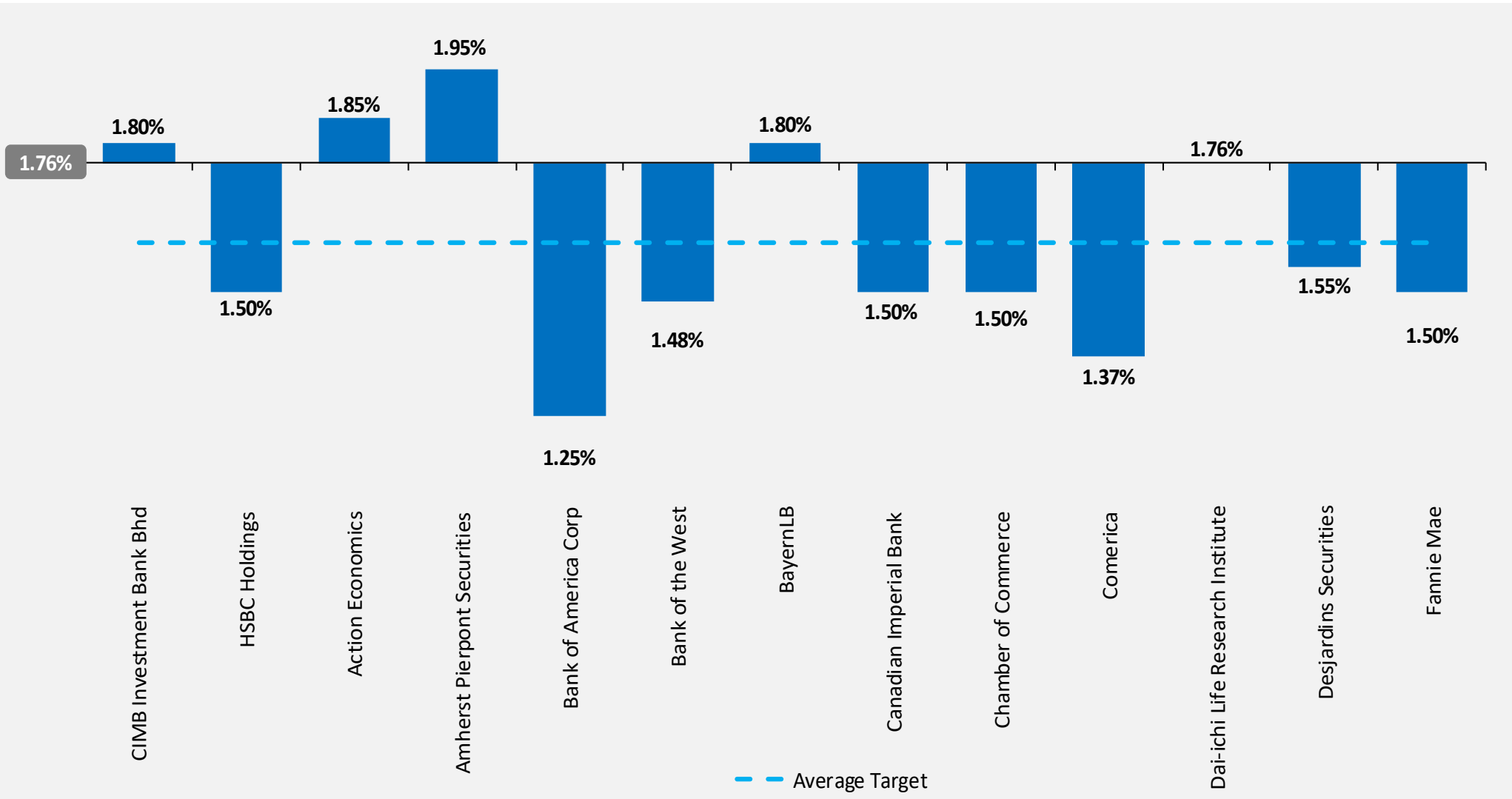
- US treasuries have a higher yielding entry point on a globally relative basis
- Increased downside risks to growth and the low visibility on trade issues

Negative View



- A combination of low growth and lower rates
- Tame inflation

**US Treasuries 10 Year Target Yield for Q4 2019 by Major IBs**

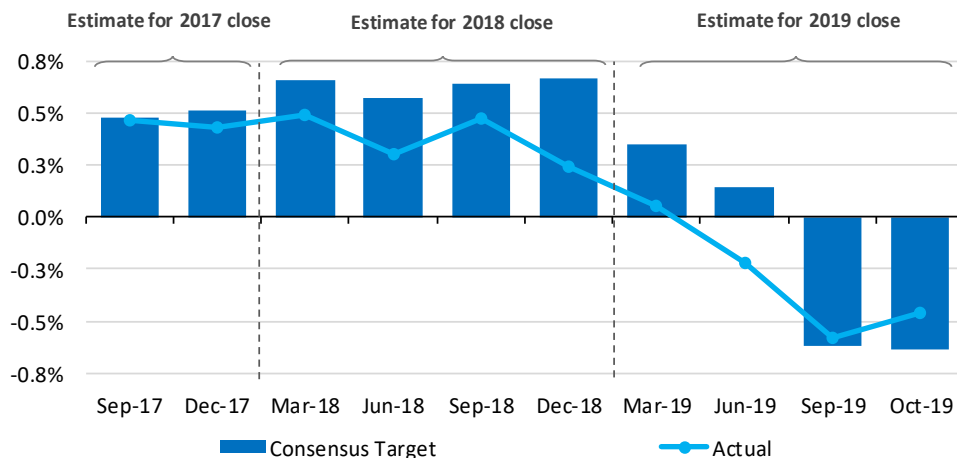


\*Target with respect to actual level; Latest values at extreme Right

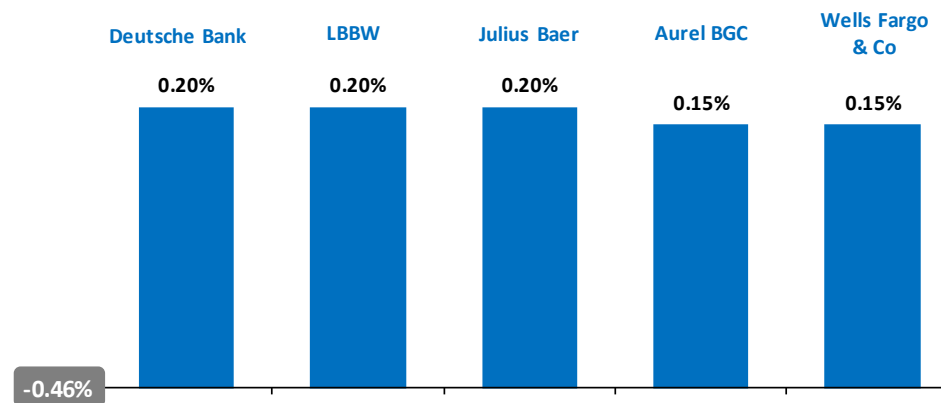


| Market Experts/ Brokers/ Analyst |             | Views (Last one month)   |
|----------------------------------|-------------|--|
| Societe Generale                 | Neutral     | <ul style="list-style-type: none"> <li>US Treasuries are expected to retain most of the gains this year</li> <li>The broker does not see a clear path for getting back to 2%, given the wall of uncertainty that one needs to get through</li> </ul>   |
| PGIM Fixed Income                | Underweight | <ul style="list-style-type: none"> <li>The broker does not expect any further breakout move in yields</li> <li>The most likely path is as slightly downhill from here</li> <li>Swelling debt sales are finally starting to weigh on Treasuries</li> </ul>  |
| J P Morgan                       | Overweight  | <ul style="list-style-type: none"> <li>Higher yield than most other global bonds</li> <li>However, quant model support fading a little</li> </ul>  |
| Schroders                        | Overweight  | <ul style="list-style-type: none"> <li>US government bonds act as a hedge against growth disappointment</li> <li>It has a higher yielding entry point on a globally relative basis</li> </ul>  |
| Charles Schwab                   | Underweight | <ul style="list-style-type: none"> <li>While slowing global economic growth, tame inflation and ongoing trade uncertainty make it probable that the Fed will continue to cut short-term rates, the direction of longer-term yields depends on what comes afterward</li> <li>If the economy strengthens, 10-year Treasury yields may rebound, but further economic deterioration could drive yields even lower</li> </ul> |
| UBS                              | Underweight | <ul style="list-style-type: none"> <li>Treasury yields are likely to remain under pressure in the near term</li> <li>Thanks to a combination of low growth and lower rates</li> <li>The broker has forecast a year end yield of 1.5%</li> </ul>  |

**Consensus Target for German 10 Year**

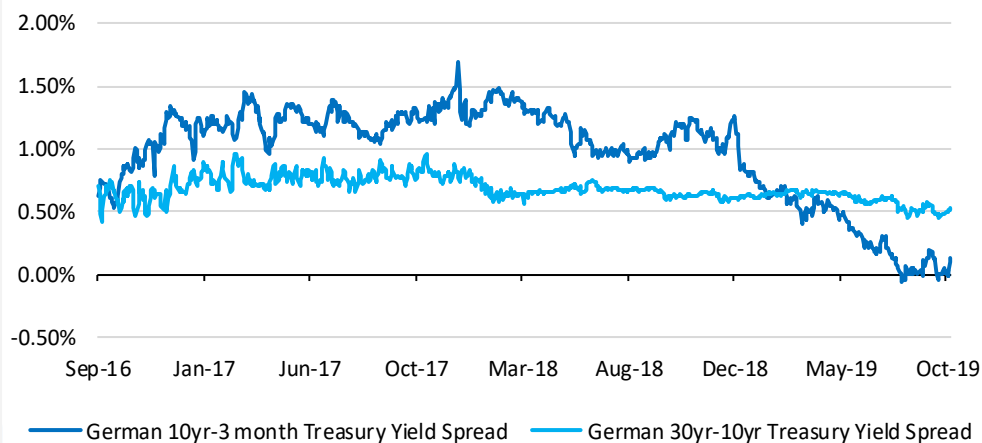


**German 10 Year Target by Major IBs**



\*Target with respect to actual level

**Spread Graph for German 10 Yr- 3 month and 30 Yr-10 Yr**



**Positive View**



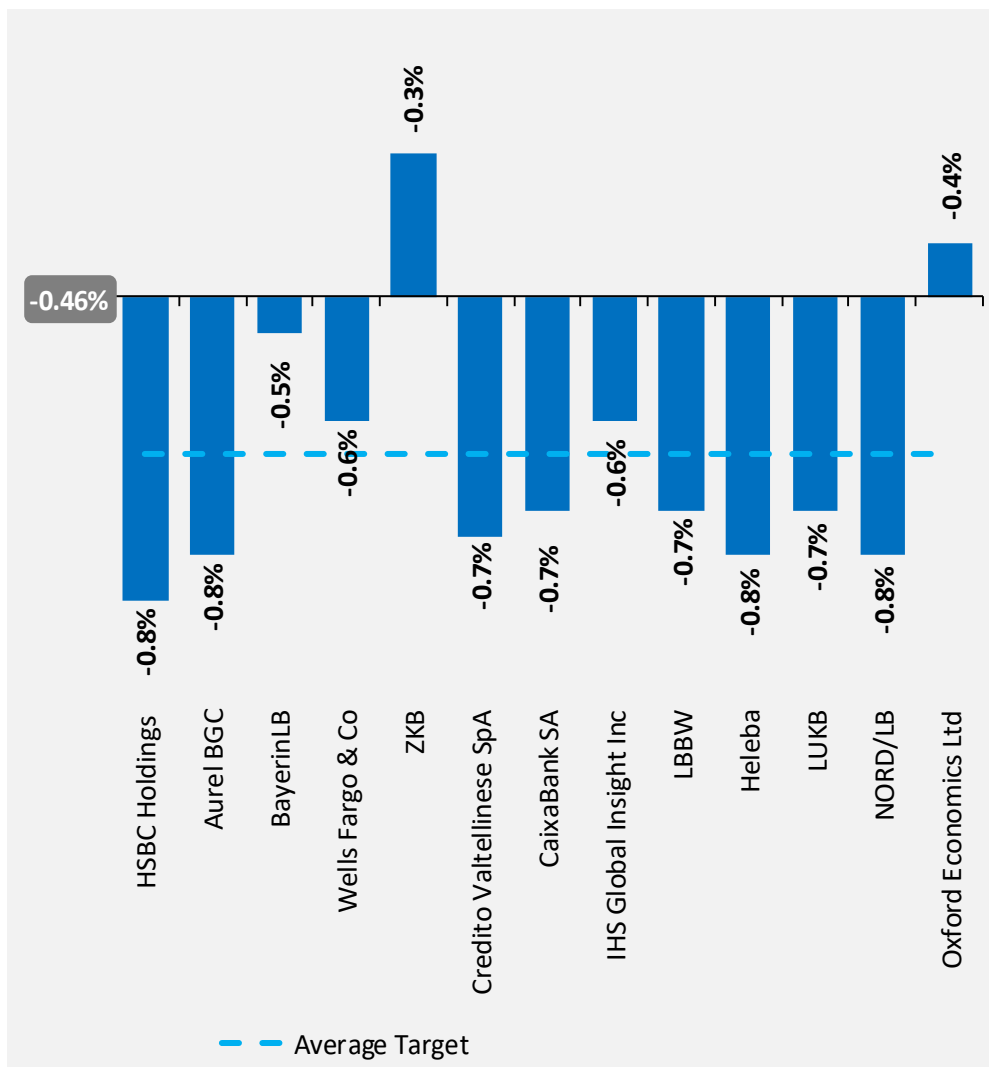
- Yields look attractive for hedged USD-based investors
- Converging earnings growth
- A relatively steep yield curve is a plus for Eurozone investors

**Negative View**



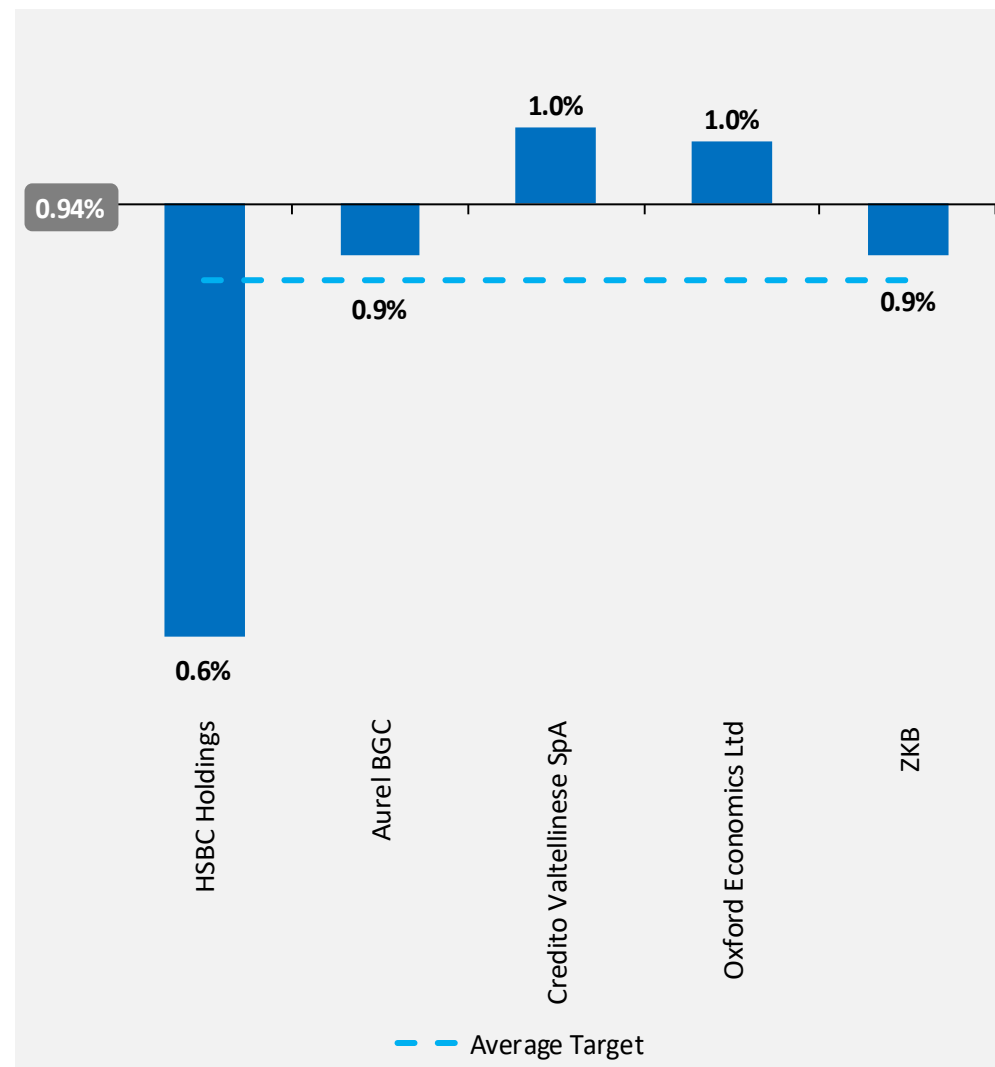
- Valuations are trading at extreme levels
- Core government bonds are long-term expensive

German 10 Year Target Yield for Q4 2019 by Major IBs



\*Target with respect to actual level; Latest values at extreme Right

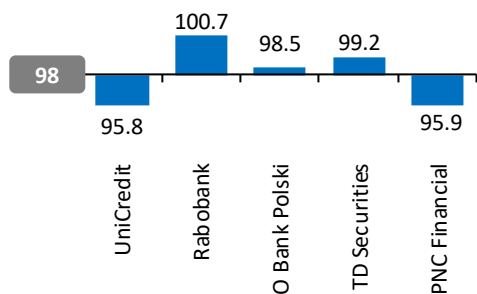
Italy 10 Year Target Yield for Q4 2019 by Major IBs



\*Target with respect to actual level; Latest values at extreme Right

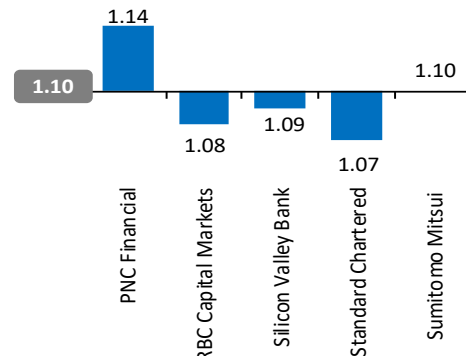
| Market Experts/ Brokers/ Analyst |             | Views (Last one month)   |
|----------------------------------|-------------|--|
| Lazard Asset Management          | Bullish     | <ul style="list-style-type: none"> <li>Yield curves to steepen if expectations begin to reflect the possibility of moderately rising inflation</li> <li>Credit spreads are well supported by the mixed economic outlook, resilient corporate balance sheets, and positive momentum in corporate earnings.</li> <li>The broker expects European corporate and sovereign bonds to defend the positive performance seen so far this year into the close of 4Q 2019</li> </ul> |
| Russel Investments               | Overweight  | <ul style="list-style-type: none"> <li>Core government bonds are long-term expensive, including 10-year German Bund yields at -0.45% in mid-September</li> <li>There is limited scope to fall further</li> </ul>   |
| J P Morgan                       | Neutral     | <ul style="list-style-type: none"> <li>Despite negative yields, weak economy and ECB QE, the broker keeps a bid in place for Bunds</li> <li>Among periphery bonds, spreads are likely to remain tight given ECB QE; some carry pickup vs. core Europe</li> </ul>   |
| Schroders                        | Underweight | <ul style="list-style-type: none"> <li>Despite an anaemic backdrop, the broker has downgraded bunds as valuations are trading at extreme levels</li> </ul>   |
| BlackRock                        | Overweight  | <ul style="list-style-type: none"> <li>The ECB is expected to deliver, or even exceed stimulus expectations</li> <li>Yields look attractive for hedged USD-based investors, thanks to the hefty USD-EUR interest rate differential</li> <li>A relatively steep yield curve is a plus for Eurozone investors</li> </ul>   |

US Dollar Index



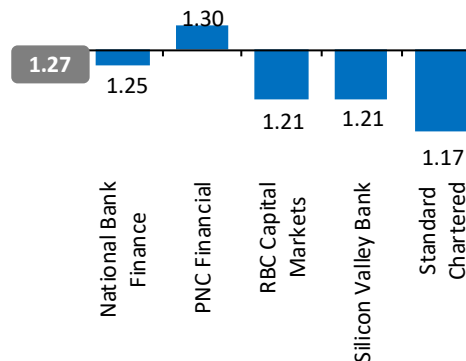
\*Target with respect to actual level

EURUSD



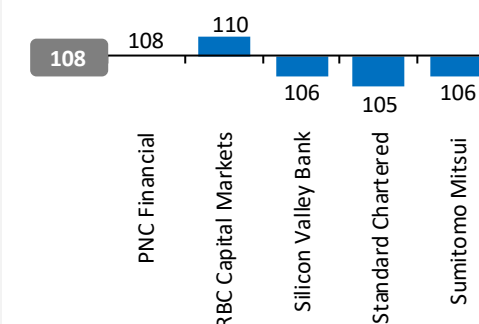
\*Target with respect to actual level

GBPUSD



\*Target with respect to actual level

USDJPY



\*Target with respect to actual level

Positive View



- US activity numbers, while weakening, remain stronger than elsewhere, especially Europe
- Brexit and deeper risks for growth abroad

Negative View



- Longer term, twin US deficits may result in a weak USD
- A turn up in global growth is unlikely to support the USD

Positive View



- Not much weakening despite ECB easing
- Ebbing Italian risk owing to a change in government

Negative View



- Weak inflationary pressures and economic data in the Eurozone
- It is vulnerable to increased odds of a disorderly Brexit

Positive View



- The BoE continues to push back suggestions of future rate cuts
- The probability of a “no deal Brexit” is all but priced in

Negative View



- Risk of hard Brexit and political turmoil
- Recession risks are elevated as consumer confidence remains compromised

Positive View



- Traditionally a safe-haven currency
- Acts as a portfolio diversifier if global activity continues to disappoint

Negative View



- A resolution to the trade war could see the USD weaken, given its counter-cyclical tendency
- Japan has large current account surplus

US

|                 |                      |
|-----------------|----------------------|
| GDP Annualised  | 2.0% (Q2 2019)       |
| Inflation (YoY) | 1.7% (September)     |
| Trade Balance   | -\$54.90 bn (August) |

Eurozone

|                 |                  |
|-----------------|------------------|
| GDP Annualised  | 1.2% (Q2 2019)   |
| Inflation (YoY) | 0.9% (September) |
| Trade Balance   | €19.00 bn (July) |

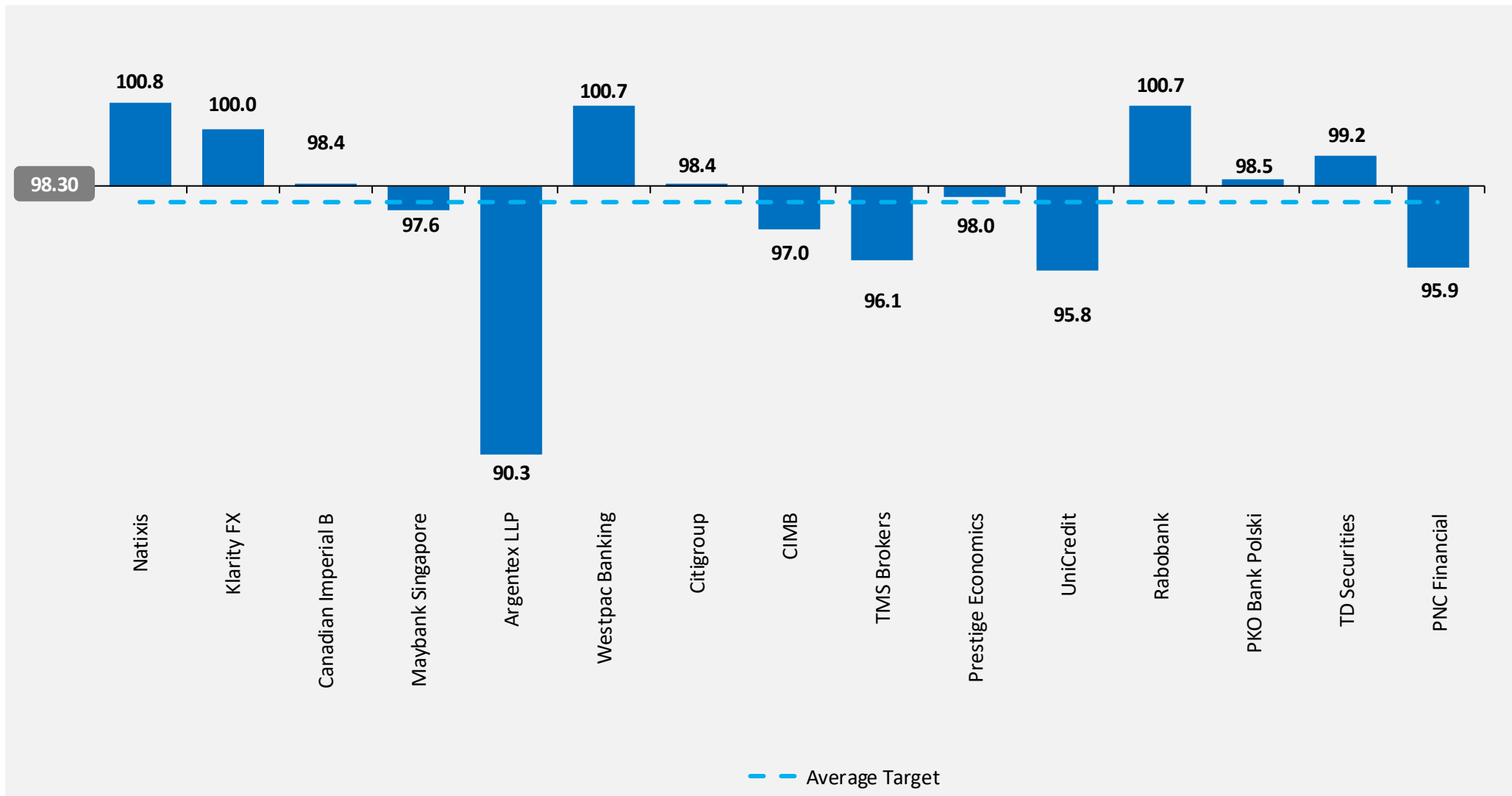
UK

|                 |                    |
|-----------------|--------------------|
| GDP Annualised  | 1.3% (Q2 2019)     |
| Inflation (YoY) | 1.7% (August)      |
| Trade Balance   | -£9.81 bn (August) |

Japan

|                 |                      |
|-----------------|----------------------|
| GDP Annualised  | 1.3% (Q2 2019)       |
| Inflation (YoY) | 0.3% (August)        |
| Trade Balance   | -¥136.30 bn (August) |

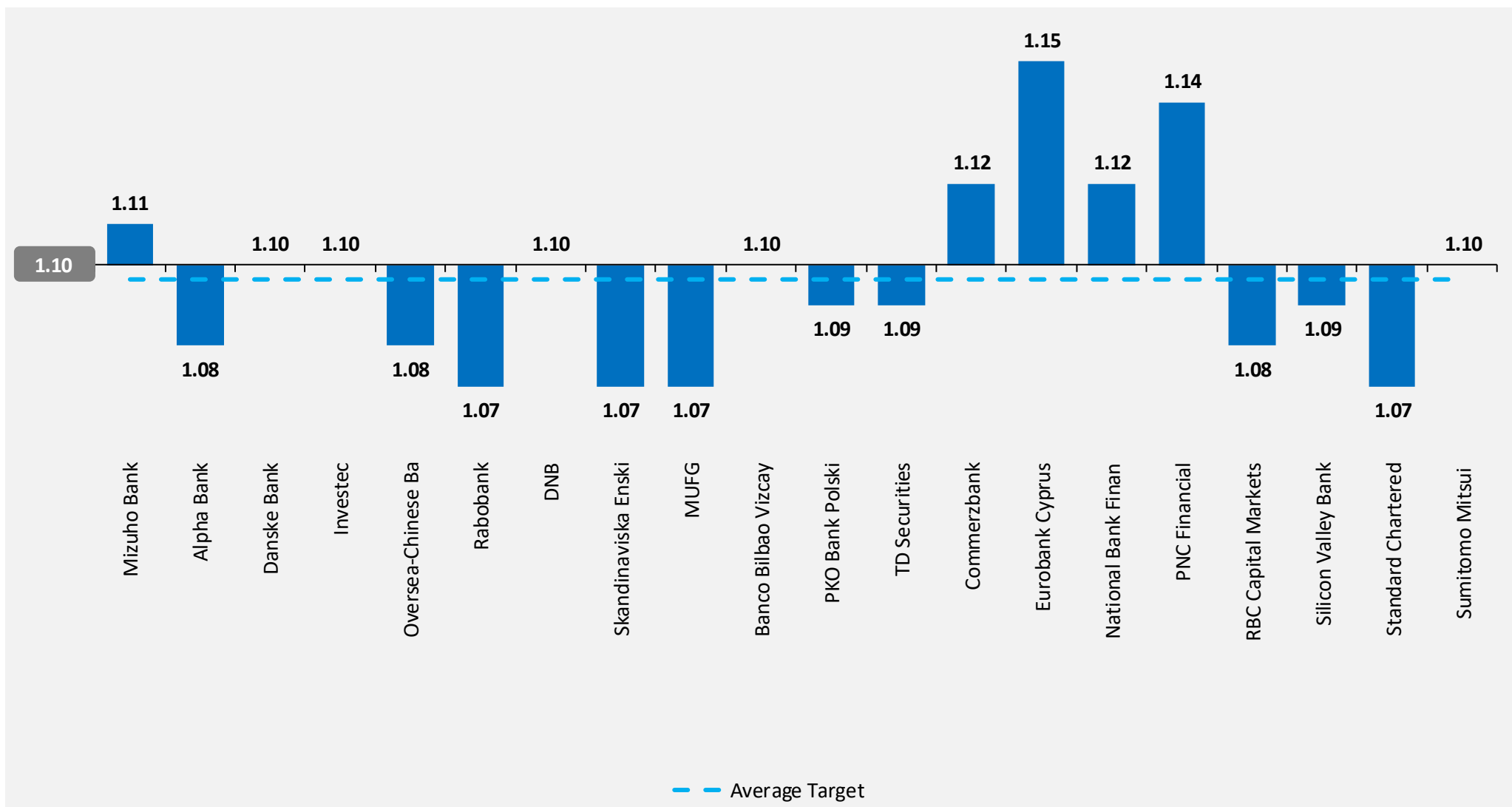
US Dollar Index Target for Q4 2019 by Major IBs



\*Target with respect to actual level; Latest values at extreme Right

| Market Experts/ Brokers/ Analyst |             | Views (Last one month)  |
|----------------------------------|-------------|---|
| National Bank of Canada          | Neutral     | <ul style="list-style-type: none"> <li>Investors are pricing in more than 70% probability that rates will fall to 1.50% or lower by April next year</li> <li>That's a bit aggressive and as such the USD could find support next year</li> <li>A possible truce in the ongoing US-China trade war could prompt risk taking by investors and the USD might witness occasional bouts of weakness</li> </ul>   |
| Russell Investments              | Underweight | <ul style="list-style-type: none"> <li>A resolution to the trade war could see the USD weaken, given its counter-cyclical tendency</li> <li>While the US has much more room to ease than other central banks, a deep and sustained rate-cut cycle would require a full-blown recession scare</li> </ul>   |
| CIBC Capital Markets             | Overweight  | <ul style="list-style-type: none"> <li>Rate cuts will be a bit shallower than markets anticipate</li> <li>In the near term, Brexit and deeper risks for growth abroad will propel safe haven inflows into the USD</li> </ul>  |
| Citibank                         | Neutral     | <ul style="list-style-type: none"> <li>Higher oil prices are traditionally USD negative but the advent of large scale shale production has changed terms of trade dynamics</li> <li>US activity numbers, while weakening, remain stronger than elsewhere especially Europe</li> <li>Longer term, twin US deficits may result in a weak USD and US policymakers may encourage it. More discussion has been appearing on media and congressional circles around shifting away from the strong USD policy</li> <li>USD will be around flat vs. G10 over 0-3m and 6-12m and about 9% lower over the long run</li> </ul> |
| J P Morgan                       | Overweight  | <ul style="list-style-type: none"> <li>Positioning is short USD vs. G10 currencies</li> <li>If Fed stays less easy with interest rates than hoped, USD could rise a little</li> </ul>   |

EURUSD Target for Q4 2019 by Major IBs

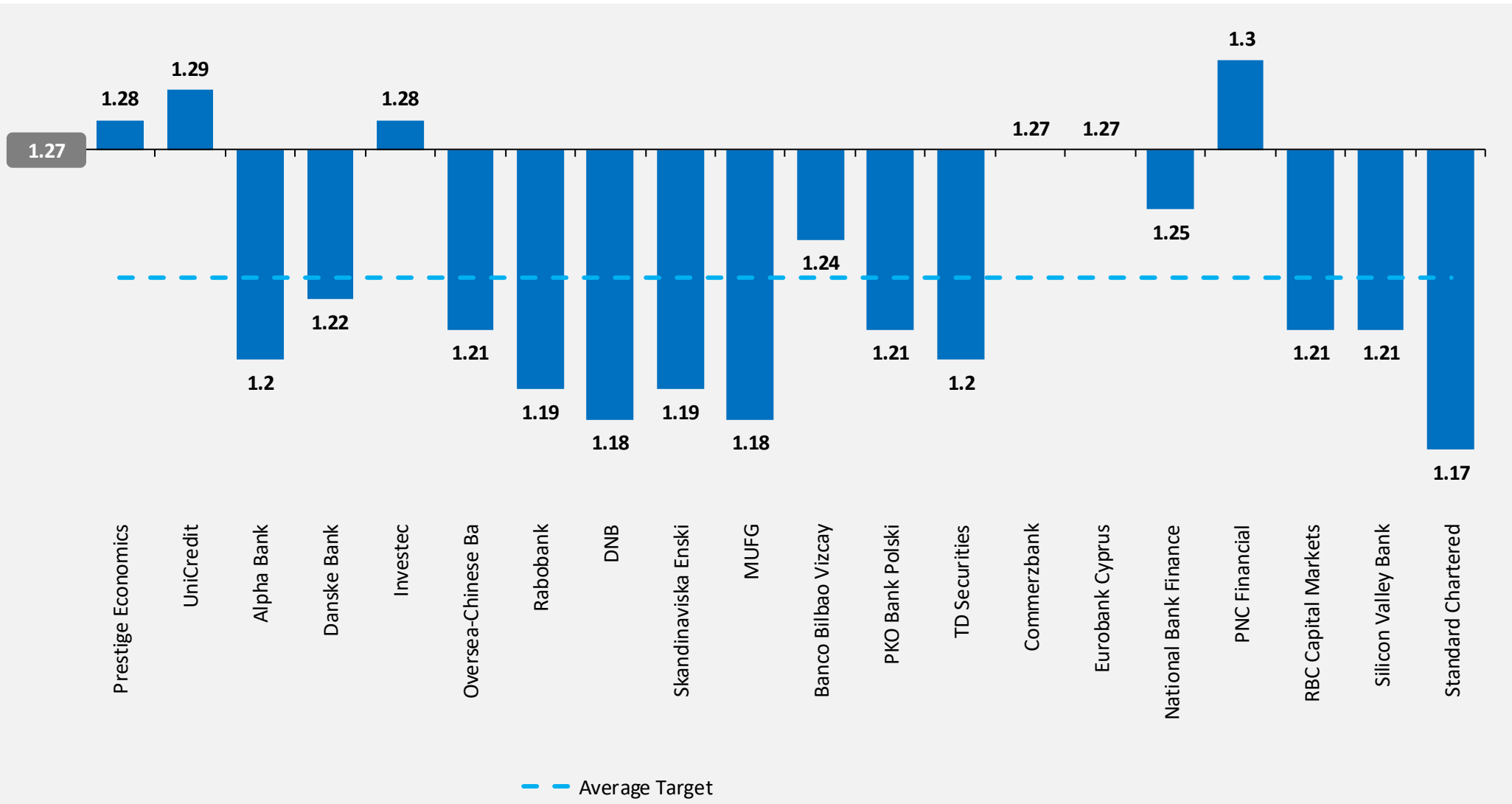


\*Target with respect to actual level; Latest values at extreme Right



| Market Experts/ Brokers/ Analyst |             | Views (Last one month)  |
|----------------------------------|-------------|---|
| RBC Global Asset Management      | Overweight  | <ul style="list-style-type: none"> <li>Monthly portfolio flows have turned positive for the EUR, and will continue to pull the annual figures higher over the coming months</li> </ul>  |
| J P Morgan                       | Neutral     | <ul style="list-style-type: none"> <li>Not much weakening despite ECB easing</li> <li>It is cheap vs. USD, but few catalysts to rebound</li> </ul>  |
| Emirates NBD                     | Underweight | <ul style="list-style-type: none"> <li>Weakness in the Eurozone is likely to keep the single currency under pressure</li> <li>There is also widespread pressure on the government to introduce additional fiscal stimulus</li> </ul>  |
| Schroders                        | Overweight  | <ul style="list-style-type: none"> <li>Increased stimulus from the ECB</li> <li>There is potential for positive surprises, including ebbing Italian risk owing to a change in government and increased talk of fiscal stimulus from Germany</li> </ul>  |
| ING                              | Underweight | <ul style="list-style-type: none"> <li>Prospects of higher energy costs adds to the already weak outlook for industrial production of the Eurozone</li> <li>Unless the Fed turns exceptionally dovish, worried that an oil shock undermines the key source of US growth – consumption – then it looks like the USD can stay relatively bid and EUR/USD sinks into a 1.05-1.10 range into year-end</li> <li>The safe-haven and high-yielding USD is expected to continue benefiting from the unease in global markets</li> <li>The EUR/USD rate to be among the biggest victims of the current environment</li> <li>The EUR/USD is likely to fall within the 1.05-1.10 range over the coming months</li> </ul> |
| Candriam                         | Neutral     | <ul style="list-style-type: none"> <li>As the Fed slashed rates and has somewhat adopted an outright dovish stance, the USD is likely to decline</li> <li>However, with other central banks, including the ECB, also aggressively easing their monetary policies, the EUR is likely to see short-term declines vs the USD</li> </ul>  |
| CIBC Capital Markets             | Overweight  | <ul style="list-style-type: none"> <li>Despite the ECB easing monetary policy in September, investors are betting on the delivery of fiscal stimulus to prop up activity</li> <li>The EUR is expected to strengthen in 2020</li> </ul>  |

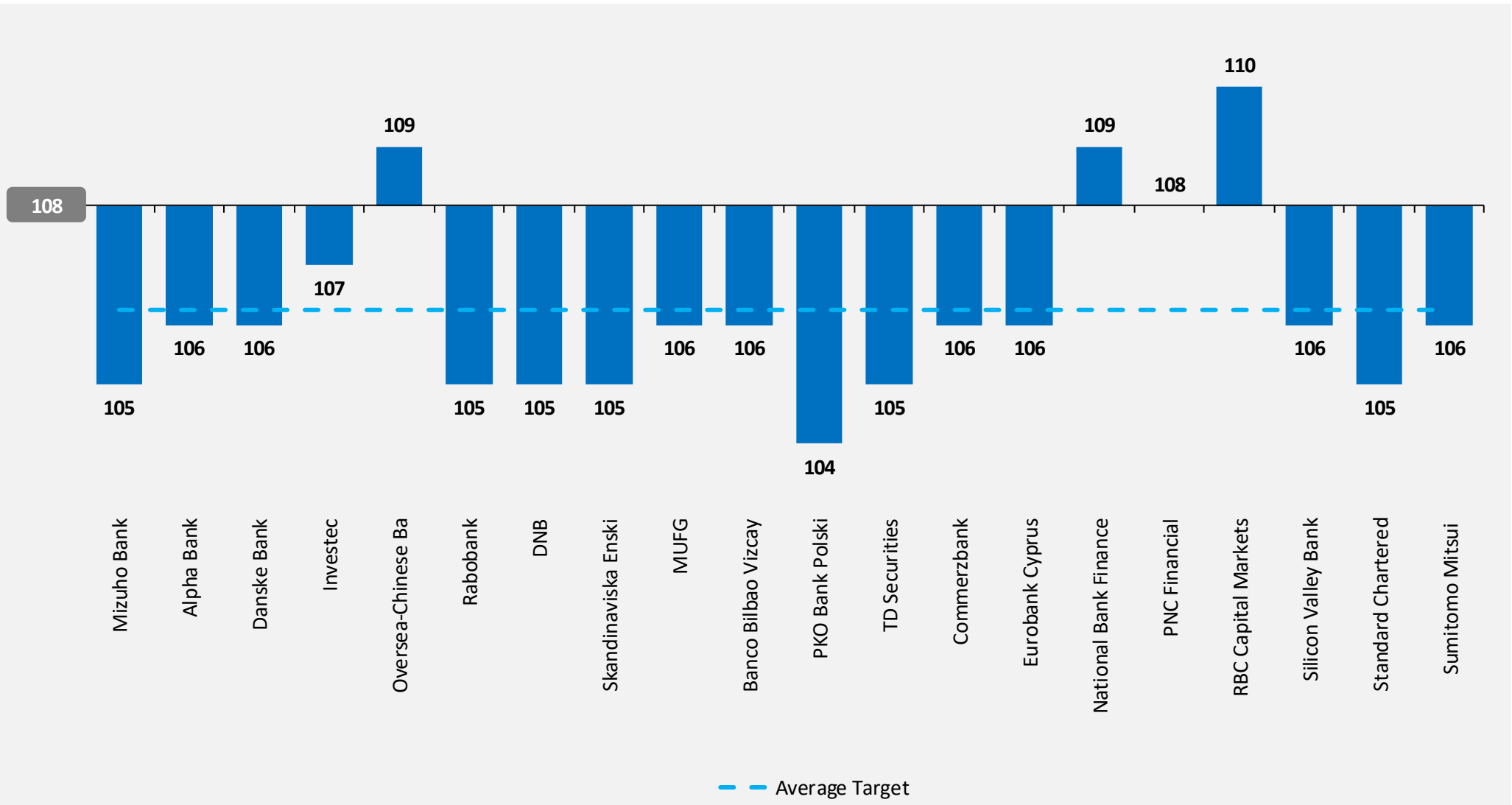
GBPUSD Target for Q4 2019 by Major IBs



\*Target with respect to actual level; Latest values at extreme Right

| Market Experts/ Brokers/ Analyst |             | Views (Last one month)  |
|----------------------------------|-------------|---|
| Russel Investments               | Neutral     | <ul style="list-style-type: none"> <li>• GBP is undervalued</li> <li>• It is expected to remain volatile around Brexit uncertainty and a potential general election before year-end</li> <li>• The GBP will rebound if British Prime Minister, Boris Johnson, secures a deal with Europe, or if a second referendum is called</li> </ul>                      |
| Citibank                         | Overweight  | <ul style="list-style-type: none"> <li>• Bearish GBP catalysts have moderated</li> <li>• Labour now supports a second EU referendum and heavy reliance on the Liberal Democrats would limit the scope for radical policies</li> </ul>   |
| J P Morgan                       | Underweight | <ul style="list-style-type: none"> <li>• Risk of hard Brexit and political turmoil continue to weigh on the GBP</li> </ul>  |
| Schroders                        | Overweight  | <ul style="list-style-type: none"> <li>• The BoE continues to push back suggestions of future rate cuts</li> <li>• The probability of a “no deal Brexit” is all but priced in</li> </ul>  |
| Forex Crunch                     | Overweight  | <ul style="list-style-type: none"> <li>• Arlene Foster, Leader of the Northern Irish Democratic Unionist Party (DUP), has opened the door to align the region with European norms</li> <li>• Tory members that brought Johnson to power are focused on Brexit</li> <li>• GBP/USD may advance as an Ireland-only backstop may be found</li> </ul>              |
| CIBC Capital Markets             | Bearish     | <ul style="list-style-type: none"> <li>• The economic backdrop in the UK will continue to weigh on the GBP in the very near term</li> <li>• Recession risks are elevated as consumer confidence remains compromised and business investment constrained</li> <li>• Risks of an election that markets fear could install an extreme left government</li> </ul> |
| UBS                              | Overweight  | <ul style="list-style-type: none"> <li>• GBP has become very cheap against purchasing power parity</li> <li>• No-deal Brexit risks for October have been overpriced</li> </ul>  |

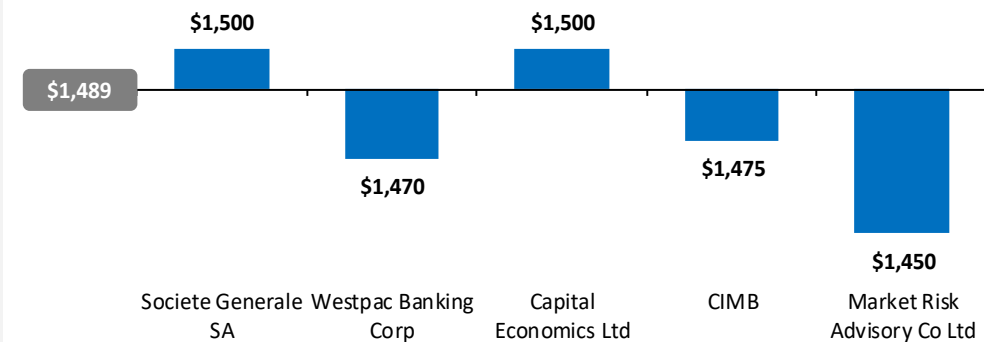
USDJPY Target for Q4 2019 by Major IBs



\*Target with respect to actual level; Latest values at extreme Right

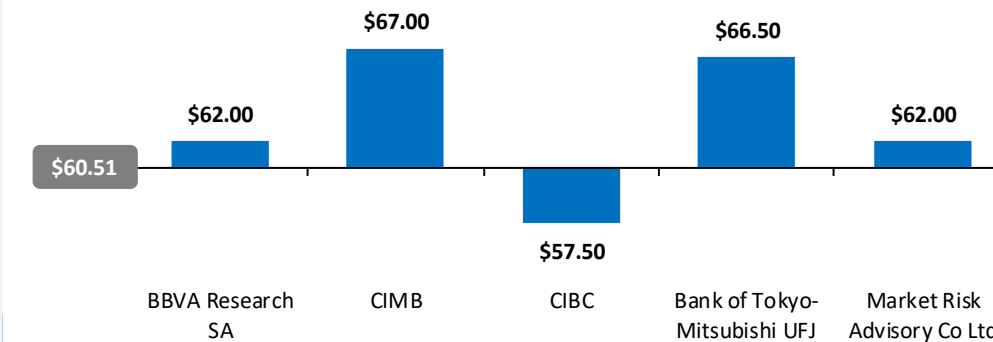
| Market Experts/ Brokers/ Analyst |                    | Views (Last one month)  |
|----------------------------------|--------------------|---|
| RBC Global Asset Management      | <b>Bearish</b>     | <ul style="list-style-type: none"> <li>• JPY is the most undervalued developed-world currencies on a purchasing-power-parity basis</li> <li>• It also enjoys the benefit of a large current-account surplus</li> <li>• JPY has benefited from a move lower in US Treasury yields, to which it is tightly correlated</li> <li>• Trade tensions are actually positive for the JPY, as the Japanese currency is widely regarded as a safe-haven asset during times of financial and economic stress.</li> <li>• JPY usually rallies when stocks sink because Japanese investors who own global assets tend to repatriate funds when asset markets falter</li> <li>• JPY is likely to appreciate to 98 per U.S. dollar in 12 months' time from about 106 now</li> </ul> |
| Russel Investments               | <b>Underweight</b> | <ul style="list-style-type: none"> <li>• The JPY continues to be the broker's preferred currency</li> <li>• It's still undervalued despite this year's rally and has safe-haven appeal if the trade war escalates</li> <li>• A resolution to the trade war could see the USD weaken, given its counter-cyclical tendency</li> </ul>   |
| J P Morgan                       | <b>Neutral</b>     | <ul style="list-style-type: none"> <li>• JPY has been range-bound through most of 2019</li> <li>• It is caught between safe haven characteristics and BoJ's QE</li> </ul>   |
| Schroders                        | <b>Underweight</b> | <ul style="list-style-type: none"> <li>• In the face of a slowing global economy and geopolitical risk, the broker remains positive on the JPY given its safe haven status</li> </ul>   |
| Candriam                         | <b>Neutral</b>     | <ul style="list-style-type: none"> <li>• Rate differentials remain detrimental and the broker's long-term view also points to a decline in the overall score for the JPY</li> <li>• However, in the current environment marked by geopolitical uncertainty and a heavy dose of event risk, the JPY remains an attractive safe haven and a diversification tool</li> </ul>   |
| CIBC Capital Markets             | <b>Underweight</b> | <ul style="list-style-type: none"> <li>• Japan's status as a net creditor still reigns supreme</li> <li>• Skews have become less pronounced over the past month as the risk tone has improved, but there are enough macro challenges out there</li> <li>• The JPY will continue to gain strength in the medium term</li> </ul>  |

### Gold Target by Major IBs



\*Target with respect to actual level

### Brent Target by Major IBs



\*Target with respect to actual level

#### Positive View



- Rising global geopolitical tensions
- Lower interest rates, escalating global recession risks

#### Negative View



- The USD and the US economy look a lot better compared to other countries
- Loose monetary policy supports equity markets

#### Positive View



- The impact of mounting geopolitical tensions is offsetting the effects of weakening economic sentiment
- The possibility of similar attacks on key Saudi energy infrastructure in the future cannot be ruled out

#### Negative View



- A slowdown in oil demand growth
- Stronger-than-expected USD
- Rising US crude inventories

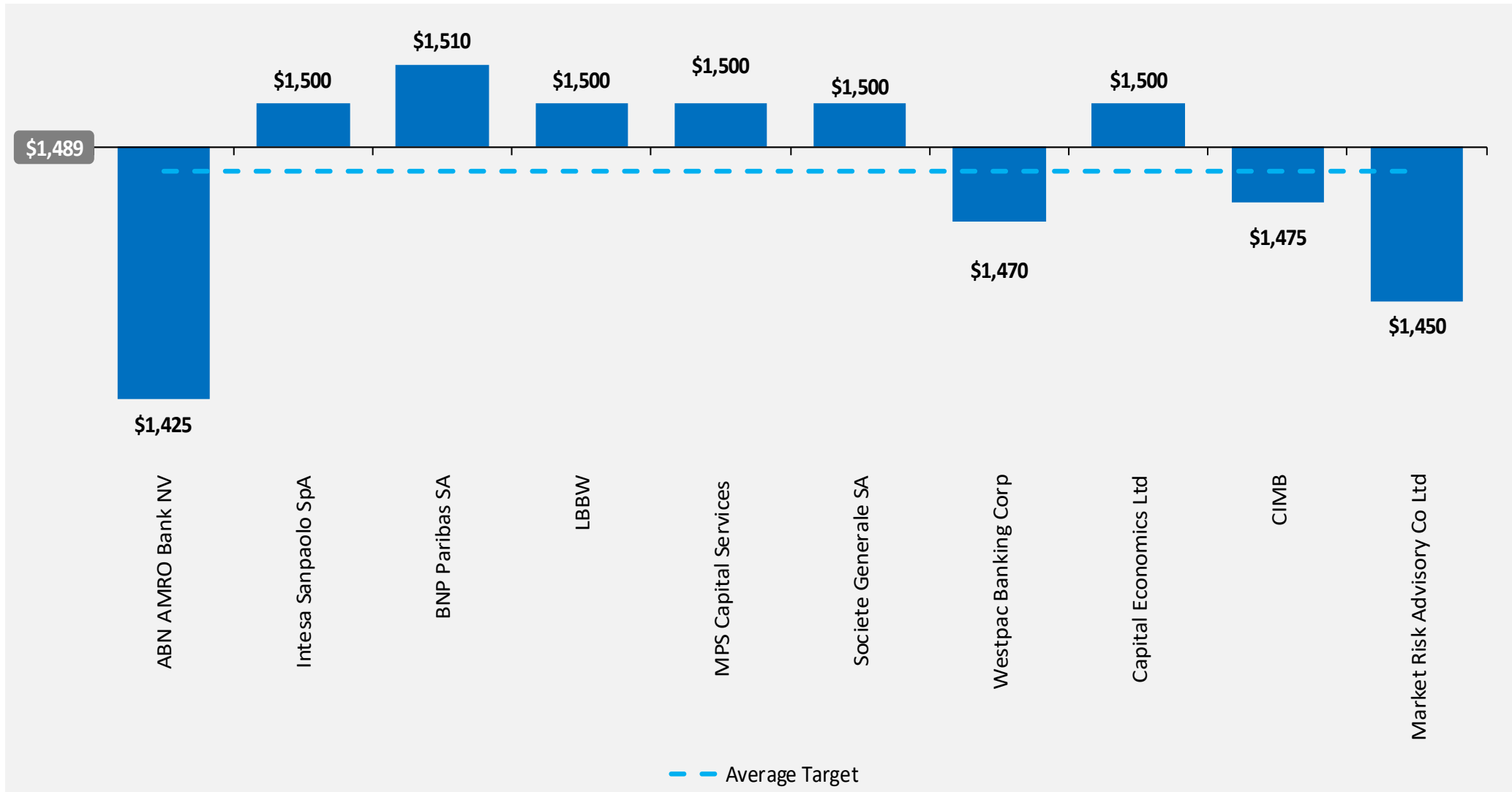
### Gold

|        | Q2 2018   | Q2 2019   |
|--------|-----------|-----------|
| Demand | 1,038.8 t | 1,123.0 t |
| Supply | 1,121.3 t | 1,186.7 t |

### Brent

|  | June 2019 | July 2019 |
|--|-----------|-----------|
| US Production (thousand barrels per day) | 12,082    | 11,806    |
| US Supply (thousand barrels per day)     | 20,604    | 20,742    |

**Gold Target for Q4 2019 by Major IBs**

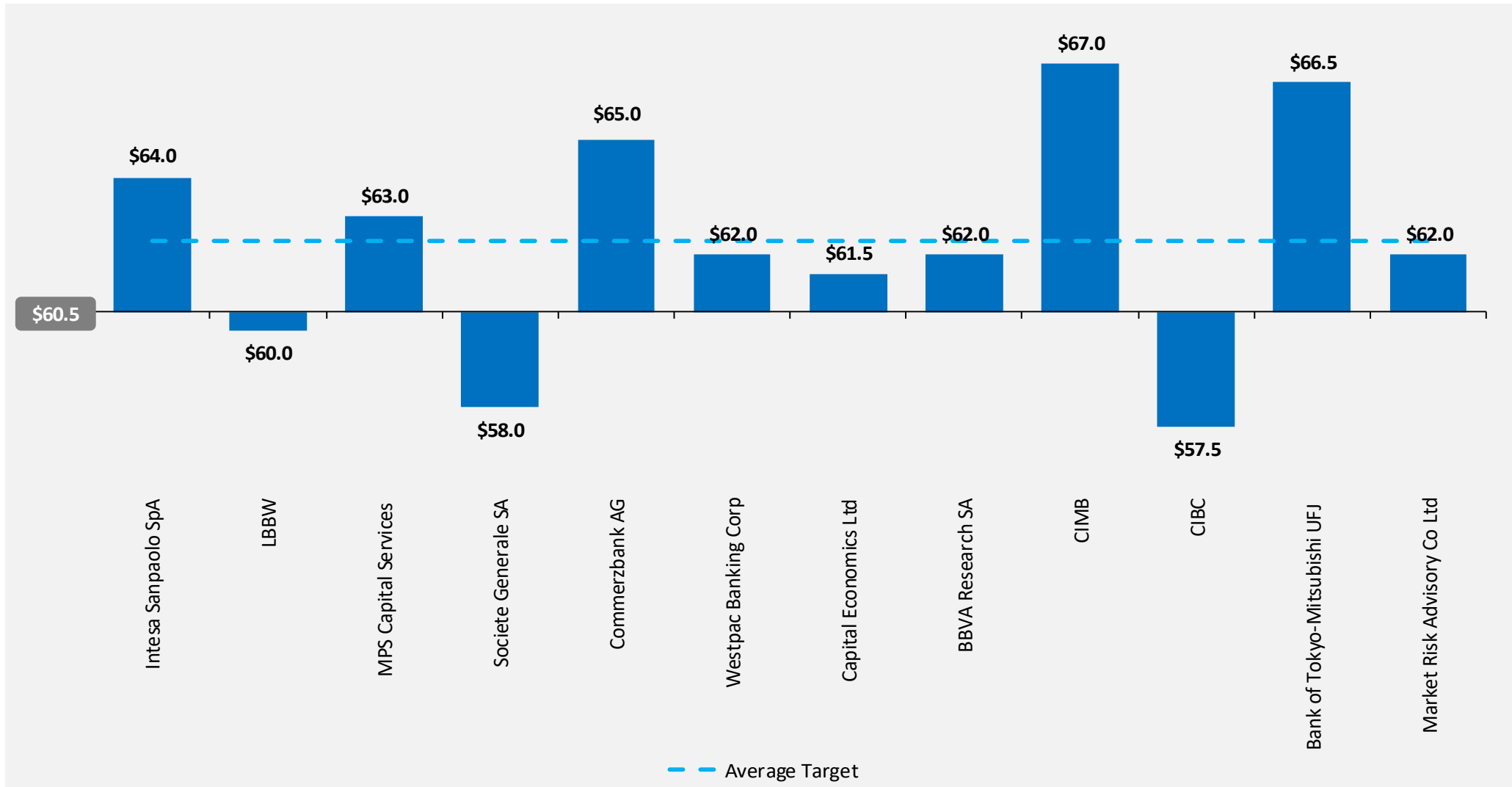


\*Target with respect to actual level; Latest values at extreme Right

| Market Experts/ Brokers/ Analyst |            | Views (Last one month)   |
|----------------------------------|------------|--|
| Saxobank                         | Bullish    | <ul style="list-style-type: none"> <li>The USD is likely to weaken and global bond yields are expected to stay low</li> <li>Following a period of consolidation, gold could move higher to reach \$1,550/oz by year end before moving higher into 2020</li> <li>The Fed is likely to continue to cut rates</li> <li>Nominal and real bond yields are expected to stay low and, in some places, negative. This removes the opportunity cost associated with holding a non-coupon and non-interest paying asset</li> <li>Continued buying of gold by central banks looking to diversify and, for some, reduce the dependency on the USD (so-called de-dollarisation)</li> <li>The bullish outlook for gold should be able to withstand a correction all the way back to \$1,384/oz, the level which signalled the breakout of its five-year range</li> </ul> |
| Citibank                         | Bullish    | <ul style="list-style-type: none"> <li>Lower interest rates, escalating global recession risks—exacerbated by US-China trade tensions</li> <li>Heightened geopolitical rifts amid rich equity and credit market valuations, coupled with strong central bank and investor buying activity, are all combining to buttress a bullish gold market environment</li> <li>Spot gold prices are expected to trade stronger for longer</li> <li>However, a hawkish turn from the FOMC may pull back the gold price</li> </ul>  |
| Schroders                        | Overweight | <ul style="list-style-type: none"> <li>Gold continues to be supported by the provision of liquidity by central banks stemming from economic growth concerns</li> <li>Global geopolitical tensions are also rising</li> </ul>   |
| UBS                              | Overweight | <ul style="list-style-type: none"> <li>Gold is likely to hit \$1,600 in under six months and then climb to \$1,650 in under a year</li> <li>The US-China trade war has boosted the case for long-gold positions</li> <li>The broker has revised its next three-month price projections to a range of \$1,450 to \$1,600 an ounce</li> <li>The company's six-month forecast is at \$1,600 an ounce and the 12-month estimate is at \$1,650</li> </ul>   |



**Brent Target for Q4 2019 by Major IBs**



\*Target with respect to actual level; Latest values at extreme Right

| Market Experts/ Brokers/ Analyst |             | Views (Last one month)  |
|----------------------------------|-------------|---|
| Fitch Ratings                    | Overweight  | <ul style="list-style-type: none"> <li>Although oil production was restored fully by end-September, the broker believes that there is a risk of further attacks on Saudi Arabia</li> <li>US-China trade war</li> </ul>  |
| AxiTrader                        | Underweight | <ul style="list-style-type: none"> <li>US inventories may rise further over the near term, further pressuring prices, as American refiners curb runs for maintenance</li> <li>The expected lower demand for oil inputs into (US) refineries typically sees US crude inventories swell, all of which could pose a significant downside risk for prompt oil prices</li> </ul>   |
| Schroders                        | Neutral     | <ul style="list-style-type: none"> <li>Following the recent oil price spike, the impact of mounting geopolitical tensions is offsetting the effects of weakening economic sentiment</li> </ul>  |
| Goldman Sachs                    | Underweight | <ul style="list-style-type: none"> <li>Oil prices are unlikely to gather much upside traction from current levels</li> <li>The global oil market has sufficient resources to balance lost Saudi barrels without a release from the Strategic Petroleum Reserves (SPR) of OECD countries</li> </ul>  |
| Commerzbank                      | Bearish     | <ul style="list-style-type: none"> <li>The oil price rally fuelled by attacks on production facilities in Saudi Arabia is not sustainable</li> <li>The bank lowered its Brent forecast for next year by \$5 to \$60 per barrel while keeping its 2019 outlook unchanged at \$65</li> <li>It also reduced its 2020 forecast for WTI to \$57 from \$62 and WTI is likely to average \$58 this year</li> <li>There is also the US-China trade dispute and resulting fears of a recession</li> <li>A slowdown in oil demand growth and a stronger-than-expected USD, are likely to weigh on oil prices</li> </ul> |
| UBS                              | Overweight  | <ul style="list-style-type: none"> <li>Considering limited spare capacity outside Saudi Arabia and risks of renewed attacks on Saudi energy infrastructure, a risk premium is likely to stay on oil prices in the foreseeable future</li> <li>The possibility of similar attacks on key Saudi energy infrastructure in the future cannot be ruled out</li> <li>The bank raised its three-month trading range for Brent crude by \$6 to \$59 to \$71 a barrel</li> </ul>   |

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#### INDIA

5A, B-Wing, Trade Star Building,  
J.B. Nagar, Andheri-Kurla Road,  
Andheri (E), Mumbai - 400 059  
Maharashtra, India  
Phone: + 91 22 3001 5200  
Fax: + 91 22 3001 5250  
Email: [info@decimalpointanalytics.com](mailto:info@decimalpointanalytics.com)

#### UK

1st Floor, 99 Bishopsgate,  
London, EC2M 3XD,  
United Kingdom  
Tel: +44 20 3286 1998

#### US

17 State Street,  
Suite 4000, New York,  
NY 10004 U.S.A.  
Tel.: +1 (917) 341 3218

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