

## Review of the Debt Consolidation Program

The Philippines' Bureau of Treasury has conducted 6 bond exchanges since 2006, establishing benchmark bonds from 3 to 25 years in tenor. Holders of eligible bonds were invited to submit offers to exchange existing bonds to the new benchmark securities. The bond exchanges are part of Domestic Debt Consolidation of the Republic to manage its liabilities. Table 1 summarizes the recent results of bond exchanges conducted since 2006.

**Table 1: Debt Consolidation Program Results**

| Issue Date    | Tenor            | Size in billions |
|---------------|------------------|------------------|
| March 2006    | 3, 5, 7- year    | PHP 122          |
| August 2006   | 10 - year        | PHP 54           |
| February 2007 | 3 and 5- year    | PHP 97.5         |
| January 2009  | 5 and 7 - year   | PHP 144.5        |
| December 2010 | 10 and 25 - year | PHP 199.5        |
| July 2011     | 10 and 20 - year | PHP 323.5        |

Source: Bureau of Treasury

The two most recent bond exchanges, which were held in the past eight months, created new benchmark 10y, 10.5y, 20y and 25y government securities with significantly large issue sizes. Preference for the longer tenors at the offer was evident as shown in table 2.

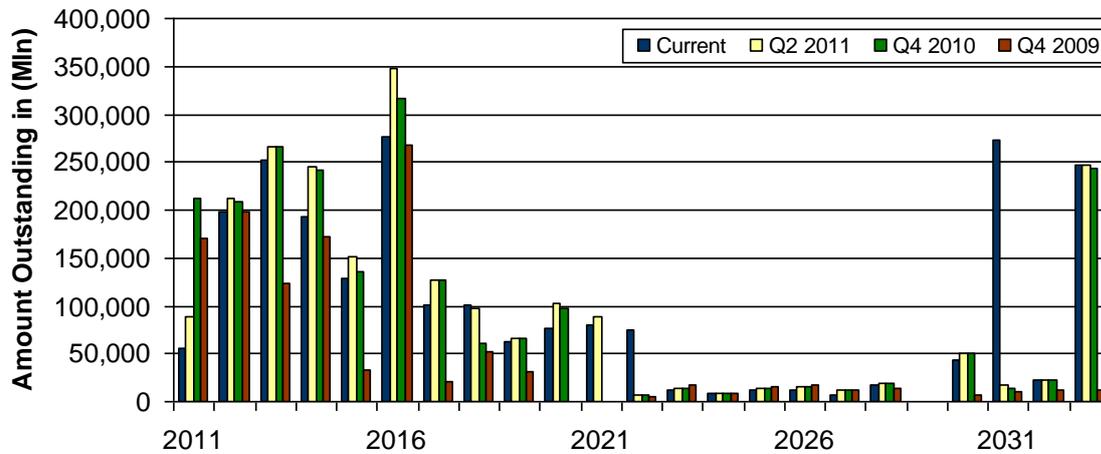
**Table 2: Debt Consolidation Program Results**

| Issue Date        | Tenor      | Coupon Rate | Maturity Date     | Size in billions |
|-------------------|------------|-------------|-------------------|------------------|
| December 16, 2010 | 10 years   | 5.875%      | December 16, 2020 | PHP 33.45        |
|                   | 25 years   | 8.125%      | December 16, 2035 | PHP 166.00       |
| July 19, 2011     | 10.5 years | 6.375%      | January 19, 2022  | PHP 67.61        |
|                   | 20 years   | 8.000%      | January 19, 2031  | PHP 255.83       |

Source: Bureau of Treasury

In its Press Release for the recently concluded bond swap, the Bureau of Treasury disclosed that the transaction achieved cashflow and debt service relief of Php152.6 Billion in the medium term, which the Republic may channel to its infrastructure and socio-economic projects. The bond swap extended the average maturity of the portfolio of eligible bonds by 37.9% or approximately 2.08 years with the extension of average maturity of accepted bonds from 5.48 years to 18.01 years. These bonds together with the 25-year bonds issued last December 2010, will serve as benchmarks for long term financing in line with government initiatives to promote public-private partnerships ("PPP") in infrastructure projects and the development of capital markets.

While previous bond exchanges in 2006, 2007 and 2009 have created large-size benchmark bonds with tenors 3y to 10y, these last two bond exchanges have significantly changed the maturity profile of the outstanding government securities by increasing the greater than 10y tenors. Table 3 illustrates the distribution of maturities for year-end 2009, 2010, June 30, 2011 and August 18, 2011:

**Table 3: Debt Distribution of Philippine Government Securities**


Source: Bloomberg

In 2009, the Philippine government securities were heavily concentrated in the 1 to 7 year tenors, with very minimal debt beyond 10 years. After the debt exchange in December 2010, there was a significant increase after the issuance of the 25-year bond. As of August 2011, the outstanding amount of debt greater than 10 years has significantly increased with the issuance of the 10.5-year and 20-year bonds.

The benchmark bonds created by the bond exchanges have proved to be amongst the most liquid and highly traded securities in the Philippine Bond Market. These are the most accessible securities due to their inherent size. In terms of Turnover ratio<sup>1</sup> these securities have had above average ratios as shown in table 4:

**Table 4: Turnover Ratio of Benchmark Securities**

| Benchmark Security | Maturity   | 2008        | 2009        | 2010        | 1H 2011     |
|--------------------|------------|-------------|-------------|-------------|-------------|
| FXTN5-62           | 3/3/2011   | 6.64        | 1.65        | -           | -           |
| FXTN5-65           | 2/21/2012  | 4.38        | 2.13        | 0.69        | -           |
| FXTN7-43           | 3/3/2013   | 7.62        | 3.78        | 2.44        | 0.30        |
| FXTN5-67           | 1/27/2014  | -           | 13.94       | 10.15       | 1.98        |
| FXTN7-48           | 1/27/2016  | -           | 7.08        | 4.91        | 0.68        |
| FXTN10-42          | 9/4/2016   | 3.19        | 1.24        | 4.71        | 1.67        |
| FXTN10-52          | 12/16/2020 | -           | -           | -           | 0.80        |
| FXTN25-08          | 12/16/2035 | -           | -           | -           | 0.60        |
| <b>Market</b>      |            | <b>0.82</b> | <b>1.03</b> | <b>2.01</b> | <b>0.60</b> |

Source: Volume Data from Philippine Dealings and Exchange Corporation

<sup>1</sup> Turnover Ratio is a measure of bond market liquidity. The ratio shows the extent of trading in the secondary market relative to the amount of bonds outstanding. The higher the turnover ratio, the more active the security.