## ADVANCED MEDIUM-TERM DEBT MANAGEMENT STRATEGY (MTDS) AND ANNUAL BORROWING PLAN (ABP) WORSKHOP

## March 28-April 8, 2016 Course Agenda

|        | WB/IMF Staff - Trainers | Initials | Country Allocations |
|--------|-------------------------|----------|---------------------|
| WB     | Abha Prasad             | AP       | Bosnia &            |
|        |                         |          | Herzegovina         |
| WB     | Emre Balibek            | EB       | Cameroun            |
| IMF    | Eriko Togo              | ET       | Kenya               |
| IMF    | Miriam Tamene           | MT       | Albania and Belarus |
| IMF    | Obert Nyawata           | ON       | Uganda              |
| WB     | Indhu Raghavan          | IR       | Belarus, Cameroon   |
| WB     | Jose Antonio Gragnani   | JA       | Bosnia and          |
|        |                         |          | Herzegovina, Kenya  |
| WB     | Olga Akcadag            | OA       | Albania and Uganda  |
|        | RESOURCE PERSONS        |          |                     |
| MEFMI  | Tivinton Makuve         | TM       | Uganda              |
| Comsec | Briar Ferguson          | BF       | Albania and Belarus |
| Comsec | Howard Haughton         | НН       | Uganda              |
| WB     | Sebastian Essl          | SE       | Bosnia &            |
|        |                         |          | Herzegovina         |
| Japan  | Someya Masakazu         | SM       | Kenya               |
| WB     | Carole Chineze Marchand | CM       | Cameroun            |
|        |                         |          |                     |

| WEEK I: MEDIUM-TERM DEBT MANAGEMENT STRATEGY (MTDS) |   |           |  |
|---|---|-----------|--|
| Monday March 28 – Introduction                      |   |           |  |
| 9.00-9.15   | Registration and administrative briefing.                                       |           |  |
|   | Welcome remarks – JVI   |           |  |
| 9.15-9.30 am  | Welcome: Objectives, Format and Output  | ET and AP |  |
|   | Introduction of participants  |           |  |
| 9.30-10.30  | Overview of the MTDS Framework  | AP        |  |
| 10.30-10.45   | Coffee break  |           |  |
| 11.30-12.30   | Existing debt management strategy, strategy implementation, and                 | Kenya;    |  |
|   | plans for developing/updating the strategy– 2 country presentations             | Albania   |  |
| 12.30-13.30   | Lunch break   |           |  |
| 13.30-14.30   | 13.30-14.30 Existing debt management strategy, strategy implementation, and     |           |  |
|   | plans for developing/updating the strategy– 2 country presentations             | Belarus   |  |
| 14.30-15.00   | Data preparation – introduction   | ET        |  |
|   | <ul> <li>Data needs and formats</li> </ul>                                      |           |  |
|   | <ul> <li>How to deal with T-bills (instruments shorter than the time</li> </ul> |           |  |
|   | step)   |           |  |
|   | <ul> <li>Issues with getting timely data</li> </ul>                             |           |  |
|   | At what point in time do we start the analysis?                                 |           |  |

| 15.00-15.30 | Coffee break   |                      |
|-------------|--|----------------------|
| 15.30-17.00 | From the debt database to MTDS AT format   | All teams            |
|             | Debt data sources  |                      |
|             | Assumptions regarding number of currencies, instruments, etc.  |                      |
| Т           | uesday March 29 – Data preparation, existing debt and AT   |                      |
| 9.00-10.00  | Group work on data preparation – finalizing data for AT  |                      |
| 10.00-10.15 | Coffee break   |                      |
| 10.15-12.00 | Group work on data preparation – finalizing data for AT  |                      |
| 12.00-13.00 | Lunch break  |                      |
| 13.00-15.00 | Brush-up: Analyzing existing debt  | EB                   |
| 15.00-15.15 | Coffee break   |                      |
| 15.15-18.00 | Group work – preparing detailed analysis of existing debt  |                      |
| We          | dnesday March 30 –Funding instruments, Macro and Shocks  |                      |
| 9.00-10.00  | Country presentations on objectives, scope and characteristics of  | Bosnia,              |
|             | existing debt portfolio  | Cameroon             |
| 10.00-10.15 | Coffee break   |                      |
| 10.15-12.15 | Country presentations on objectives, scope and characteristics of  | Uganda,              |
|             | existing debt portfolio  | Albania,<br>Kenya    |
| 12.15-13.15 | Lunch break  | Kerryu               |
| 13.15-14.15 | Discussion on debt management and the macroeconomic framework  | ET                   |
| 14.15-15.15 | Discussions on investor base: Banks, Non-residents, Pension funds,   | AP, all              |
| 11113 13113 | Insurance companies  | participants to      |
|             |  | explain              |
|             |  | constraints          |
| 15.15-15.30 | Coffee break   |                      |
| 15.30-16.30 | Defining shocks for market variables   | SE                   |
| 16.30-18.00 | Deriving the yield curve and forward rates – lecture and exercise  | MT                   |
|             | Thursday March 31 –Analyzing borrowing strategies  |                      |
| 9.00-9.30   | Comparing observed and derived yield curve and explaining possible   | [country]            |
| 0.20.10.20  | reason for their divergence  | ED Overrieux         |
| 9.30-10.30  | Domestic market- Options and constraints   | EB Overview          |
|             | <ol> <li>domestic debt reverse auction/exchange offers</li> <li>nonresident participation in domestic debt market</li> </ol> | Turkey and<br>Uganda |
| 10.30-10.45 | Coffee break   | Oganida              |
| 10.45-12.00 | Experience in international debt issuance: Eurobond and syndicated   | Kenya and            |
| 10.10 12.00 | loans  | one more             |
|             |  | country              |
| 12.00-13.00 | Lunch break  |                      |
| 13.00-13.30 | What should the strategy document look like?   | AP                   |
| 13.30-15.00 | Group work – setting up the AT   |                      |
|             | ☐ Defining borrowing strategies  |                      |
| 15.00-15.15 | Coffee break   |                      |
| 15.15-18.30 | Group work – analyze alternative strategies. Define decision criteria,   |                      |
|             | and prepare analysis for presentation  |                      |

| Friday April 1 | - Analyzing borrowing strategies and defining preferred DM strategy   |  |  |
|----------------|---|--|--|
| 9.00-10.30     | Group work – analyze alternative strategies. Define decision criteria,  |  |  |
|                | and prepare analysis for presentation   |  |  |
| 10.30-10.45    | Coffee break  |  |  |
| 10.45-12.00    | Group work – analyze alternative strategies. Define decision criteria,  |  |  |
|                | and prepare analysis for presentation (to be completed on the   |  |  |
| 12.00.12.00    | weekend April 3-4,2016)   |  |  |
| 12.00-13.00    | Lunch break   |  |  |
| 13.00-15.00    | Group work – Identify preferred strategy and 1-2 alternatives. Prepare draft strategy document (to be completed on the weekend April 3-4, |  |  |
|                | 2016  |  |  |
| 15.00-15.15    | Coffee break  |  |  |
| 15.15-17.00    | Group work contd.   |  |  |
| Saturday Ap    | oril 3, Group work – Identify preferred strategy and 1-2 alternatives.  |  |  |
|                | Prepare draft strategy document   |  |  |
| Mo             | nday April 4 –DM Strategies & Strategy Implementation (1)   |  |  |
| 8:30-10:30pm   | Groups to present their analysis and recommended strategy   |  |  |
| 10.30-10.45    | Coffee break  |  |  |
| 10.45-12.30    | Groups to present their analysis and recommended strategy   |  |  |
| 12.30-13.30    | Lunch break   |  |  |
|                | WEEK II: ANNUAL BORROWING PLAN (ABP)  |  |  |
| 13.30-15.00    | Overview of implementing a debt management strategy   |  |  |
|                | <ul> <li>Strategy implementation – Scope of instruments and tactical</li> </ul>   |  |  |
|                | decisions   |  |  |
|                | Strategy implementation – Links to other areas (i.e., Debt  |  |  |
| 15.00-15.15    | management strategy, cash management and monetary policy)  Coffee break   |  |  |
| 15.15-17.15    |   |  |  |
| 15.15-17.15    | Overview of implementing a debt management strategy (cont'd)  |  |  |
|                | <ul><li>Benchmark building</li><li>Issuance plan - Introduction</li></ul>   |  |  |
|                | Tuesday April 5 – Strategy Implementation (2)   |  |  |
| 9:00-10:30     | Liability management operations - Bond buybacks and exchanges   |  |  |
| 9.00-10.30     | Functions of bond buybacks and exchanges  |  |  |
|                | Implementation policies and procedures  |  |  |
|                | Risks, advantages and drawbacks   |  |  |
|                | Prevailing country practices  |  |  |
| 10.30-10.45    | Coffee break  |  |  |
| 10:45-11:15    | The case of Brazil: Developing an issuance plan   |  |  |
| 11:15-12.00    | Overview of issuance plan for government securities   |  |  |
|                | Issuance plan overview  |  |  |
| 12.00-13.00    | Lunch break   |  |  |
| 13.00-15.00    | Overview of issuance plan for government securities, cont'd   |  |  |
|                | Issuance plan exercise: Issuance plan analytical tool   |  |  |
| 15.00-15.15    | Coffee break  |  |  |
| 15.15-17.00    | Overview of issuance plan for government securities, cont'd   |  |  |
| 1              | <u> </u>  |  |  |

|   | Steps in developing an issuance plan   |  |  |
|---|--|--|--|
| Wednesday April 6 – Strategy Implementation (3) |  |  |  |
| 9.00-10.30                                      | Group work on developing a domestic debt issuance plan   |  |  |
| 10.30-10.45                                     | Coffee break   |  |  |
| 10.45-12.00                                     | Group work on developing a domestic debt issuance plan (cont'd)  |  |  |
| 12.00-13.00                                     | Lunch break  |  |  |
| 13.00-15.00                                     | Group work on developing a domestic debt issuance plan (cont'd)  |  |  |
| 15.00-15.15                                     | Coffee break   |  |  |
| 15.15-17.00                                     | Group work on developing a domestic debt issuance plan (cont'd)  |  |  |
| Thursday April 7 – Strategy implementation (4)  |  |  |  |
| 9.00-10.30                                      | Group work on developing a domestic debt issuance plan (cont'd)  |  |  |
| 10.30-10.45                                     | Coffee break   |  |  |
| 10.45-12.30                                     | Group work on developing a domestic debt issuance plan (cont'd)  |  |  |
| 12.30-13.30                                     | Lunch break  |  |  |
| 13.30-15.00                                     | Group work on developing a domestic debt issuance plan (cont'd) and preparing for country presentation |  |  |
| 15.00-15.15                                     | Coffee break   |  |  |
| 15.15-17.00                                     | Group work on developing a domestic debt issuance plan (cont'd) and preparing for country presentation |  |  |
| Friday April 8 – Strategy implementation (5)    |  |  |  |
| 9.00-10.15                                      | Country presentation of domestic debt issuance plan  |  |  |
| 10.15-10.30                                     | Coffee break   |  |  |
| 10.30-11.00                                     | Country presentation of domestic debt issuance plan (cont'd)   |  |  |
| 11.00-12.00                                     | Overall discussion on challenges faced in strategy implementation                                      |  |  |