

DESIGNING GOVERNMENT DEBT MANAGEMENT STRATEGIES JUNE 2-6, 2014 JOINT VIENNA INSTITUTE

Draft Agenda

DAY 1- MONDAY, JUNE 2

8:30 a.m. REGISTRATION AND ADMINISTRATIVE BRIEFING (JVI)

9:00 a.m. Welcoming Remarks and Introduction to Topics of Day 1

Administrative Information

9:10 a.m. **Introductions/Ice-breaker**

9:20 a.m. **Introduction to Debt Management Strategy Design:**

Case Study – Technique Overview

Presentation and Discussion of Scenario 1

11:00 a.m. COFFEE BREAK

11:15 a.m. Case Study:

Presentation and Discussion of Scenario 2

12:30 p.m. LUNCH (participants' own arrangements)

2:00 p.m. Debt Management Strategies of Three Participant Countries (20 minutes each; tbc)



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3:00 p.m. The Global Financial Crisis and its Aftermath: Lessons for Debt Managers in Emerging Markets

- EMs before the crisis
- Impact of the global financial crisis
- Debt managers' response to the crisis
- EMs in current environment of search for yield
- Lessons learned

3:45 P.M. COFFEE BREAK

4:00 p.m. **Country Case Study:**

- Background
- Government Framework
- Debt Management Strategy
- Conclusions

4:55 p.m. 5 minutes for course evaluation



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DAY 2 - TUESDAY, JUNE 3

8:45 a.m. **INTRODUCTION TO TOPICS OF DAY 2**

9:00 a.m. Measuring Cost and Market Risk

- Notions of cost and risk
- Time horizon and currency considerations
- General approach to risk measurement of a public debt portfolio
- Defining and measuring interest rate, refinancing and currency risk
- Risk indicators as strategic targets

10:15 a.m. **Measuring and Managing Refinancing Risk**

- Issues in measuring and managing refinancing risk
- Country examples
- Lessons learned

11:00 a.m. COFFEE BREAK

11:15 a.m. **Measuring and Managing Interest Rate Risk**

- Issues in measuring and managing interest rate risk
- Measuring and managing interest rate risk in OECD countries
- Country examples: lessons learned

12:00 p.m. GROUP PHOTO



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12:30 p.m. LUNCH (participants' own arrangements)

1:30 p.m. Hands-on Exercise: The Calculation of Risk Indicators

• Deriving the cash flows

• Indicators of interest rate risk

Indicators of refinancing risk

3:00 p.m. COFFEE BREAK

3:15 p.m. Hands-on Exercise: The Calculation of Risk Indicators (cont'd)

5:00 p.m. Discussion with participants on financial risk management in their countries and use of

risk indicators

5:25 p.m. 5 minutes for course evaluation



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DAY 3- WEDNESDAY, JUNE 4

8:45 a.m. **INTRODUCTION TO TOPICS OF DAY 3**

9:00 a.m. A Primer on Cash Flow Modeling and Scenario Analysis

- What is a risk model? Why is it useful?
- The structure of a simple scenario analysis model
 - o Model input, engine and output
 - Description of the simulation process
- Implementation issues:
 - o How are scenario models used in practice?
 - o Off-the-shelf or in-house developed model?
 - o Scenario analysis vs. stochastic modeling
- Summary

10:00 a.m. **Measuring and Managing Foreign Currency Risk**

- Why do governments borrow in foreign currencies?
- Risks related to debt in foreign currencies
- Quantification of foreign currency risks
- Implications for debt management strategies

10:50 a.m. COFFEE BREAK



TREASURY

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11:00 a.m.	Projecting Fin	ancial Variables fo	or Scenario Analysis
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- What is scenario analysis?
- How to use scenario analysis; why is it useful?
- How to develop baseline scenario?
- How can risk scenarios be constructed?

12:00 p.m. **Hands-on Exercise: Scenario Analysis**

- Projection of the borrowing requirements
- Generation of future debt servicing flows
- Alternative market scenarios
- Comparing different borrowing strategies
- 1:00 p.m. LUNCH (participants' own arrangements)
- 2:00 p.m. **Hands-on Exercise (CONT.)**
- 3:30 p.m. COFFEE BREAK
- 3:45 p.m. Hands-on Exercise: Scenario Analysis (cont'd)

Conclusions and discussion

5:25 p.m. 5 minutes for course evaluation



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DAY 4 - THURSDAY, JUNE 5

8:45 a.m. INTRODUCTION TO TOPICS OF DAY 4

9:00 a.m. Links Between Debt Management and Debt Market Development

- Issuance strategy
- Money and repo markets
- Institutional investors
- Market infrastructure
- Regulation

10:00 a.m. Links Between Debt Management and Macroeconomic Policies

- Policy objectives and instruments
- ALM framework for analysis
- Linkages between debt management, fiscal policy and monetary policy
- Application of the framework

10:50 a.m. COFFEE BREAK

11:00 a.m. Institutional Arrangements for Effective Debt Management

12:00 p.m. LUNCH (participants' own arrangements)



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1:00 p.m. A Medium-Term Debt Management Strategy (MTDS):
Process of Strategy Design, Documentation and Reporting

- The eight-step process
- Main elements in the strategy document
- Strategy documents in developed and developing countries
- Reporting

2:15 p.m. COFFEE BREAK

2:30 p.m. **Case Study Presentation**

Groups will prepare a review of a country's debt management strategy, for presentation on Friday morning (by groups)

5:00 p.m. 5 minutes for course evaluation



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DAY 5 - FRIDAY, JUNE 6

8:45 a.m. Introduction to topics of Day 5

9:00 a.m. Using IBRD Financial Products as Inputs for Implementation of a Debt Management

Strategy

10:00 a.m. COFFEE BREAK

10:15 a.m. **EXERCISE:**

Presentation and Discussion of CASE STUDY: A Country's Debt Management Strategy

- Identify strengths and weaknesses of the strategy, and how the content could be improved
- Identify areas that need more explanation or justification
- Evaluate the analysis that supports the strategy; identify any aspects that have not been incoprorated
- Evaluate the process used to develop the strategy and propose improvements

12:25 a.m. 5 minutes for course evaluation.

12:30 p.m. Workshop Wrap-up & Awarding of Certificates