# Fiscal Risk Management

#### IMF High-Level Seminar on Fiscal Risk Management

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### **Fiscal Risk**

- "To expose to a chance of loss or damage"
  - Unexpected event adversely impacting an already established fiscal framework
- Fiscal risk is not same as fiscal sustainability
  - Ageing populations



## **Categories of Fiscal Risks**

- Economic Assumptions
- Structure of Government Debt
- State Guarantees
- Public-Private Partnerships (PPP's)
- Natural Disasters



## **Economic Assumptions**

- By <u>far</u>, the most significant fiscal risk
  - —Commodity prices
- Full disclosure
  - Sensitivity analysis
  - Forecasting track-record
  - Comparison with private forecasters
- Use of Independent boards / agencies
- Prudency factors
  - Systematic and explicit downward revisions
  - Reserve funds



### Structure of Government Debt

- Level of Debt = Sustainability
- Structure of Debt = Risk



# Structure of Government Debt - Key Risk Characteristics

- Short-term debt vs. long-term debt
- Variable rate of interest vs. fixed rate of interest

 Foreign currency dominated debt vs. local currency denominated debt

# Structure of Government Debt - Risk Management

- Explicit debt management strategy
- Transparency of debt structure
- Sensitivity analysis
- Financial markets create discipline
- Debt Management Offices



## **State Guarantees**

#### Two Types

- Institutional Guarantees (student loans, housing)
- One-off Guarantees (individual projects)

#### Key Risks

- Default
- Lack of transparency
- Undermining budget process ("escape route")



# State Guarantees - Risk Management

- Transparent reporting of all guarantees
- Authorisation by legislature
  - Permanent within aggregate limits
  - Case-by-case
- Risk sharing
  - Partial guarantees, collateral
- Integrate with annual budget process
  - Estimate default risk
  - "Front"-fund default risk
  - Guarantee fees

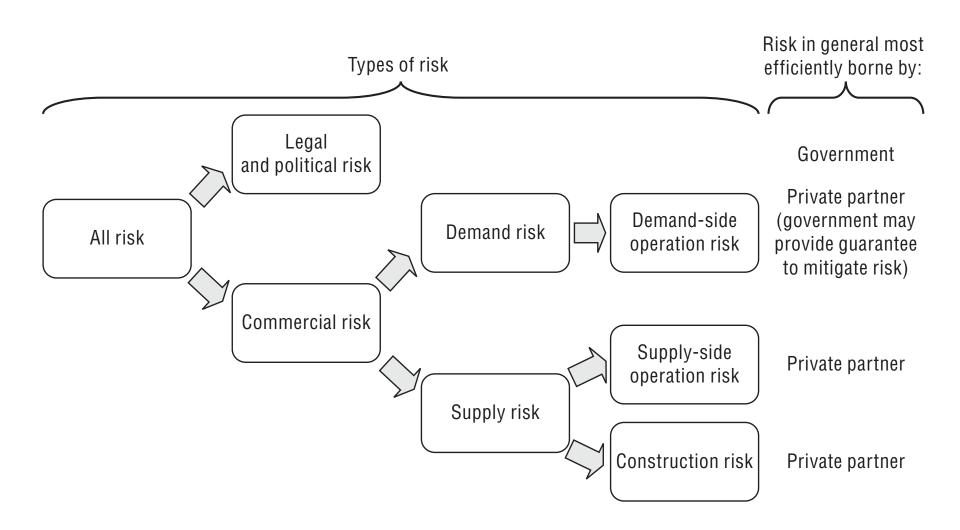


# Public-Private Partnerships (PPP's)

- Same issues as with State Guarantees, but more complex
- Integrating PPP decisions with annual budget process essential



## **Categories of PPP Risk**



## **Assessing Risk Transfer**

#### Very Difficult

- Legal complexity of PPP contracts
- Implications of renegotiations
- Special risks in case of providers of essential services & those "too big to fail"
- Very Important
  - Determines viability of PPPs
- Need for specialized PPP Units



### **Natural Disasters**

 Emerging area ... linked with increased attention to very long term budget forecasts

- Options
  - Mandatory insurance
  - Government contingency funds
  - Prevention measures
- OECD project currently underway



### Conclusion

- Implicit Guarantees Systemic Faults
  - Current financial crisis
- Disclosure is Not Enough
  - Needs to be integrated with the budget decisionmaking process



#### For further information



www.oecd.org/gov/budget

OECD Journal on Budgeting

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