ASIAN DEVELOPMENT BANK

# Regional: Exploring Risk-based Debt Sustainability Assessment Methods

Project Name	Exploring Risk-based Debt Sustainability Assessment Methods
Project Number	49099-001
Country	Regional
Project Status	Closed
Project Type / Modality of Assistance	Technical Assistance
Source of Funding / Amount	TA 8893-REG: Exploring Risk-based Debt Sustainability Assessment Methods
	Technical Assistance Special Fund US\$ 220,000.00
Strategic Agendas	Inclusive economic growth Regional integration
Drivers of Change	Governance and capacity development Knowledge solutions Private sector development
Sector / Subsector	Public sector management - Public expenditure and fiscal management
Gender Equity and Mainstreaming	No gender elements
Description	This small-scale research and development technical assistance (S-RDTA) will explore the application of risk-based debt sustainability methods in the Asian context. This follows up on RDTA 7662, which in 2012 led to the publication of the book titled _Debt Sustainability in Developing Asia There, we compiled a public debt database for ADB Developing Member Countries (DMCs) and conducted IMF-type Debt Sustainability Analysis (DSA) for market-access countries, complemented by stochastic analysis in the form of fan charts. Premised on a favorable macroeconomic and fiscal outlook for most countries in the region, we concluded public debt to be generally sustainable. This S-RDTA will first update the public debt database for all DMCs to reflect the latest data available. For a few select DMCs, DSA projections will be updated to incorporate the risks from the macroeconomic stochastic environment. Analysis will then seek to move beyond the conventional approach based on scenario projections and debt ratio indicators, toward a better accounting for the risks faced by the public sector. Building on recent progress in the field of balance-sheet approaches to sovereign risk analysis (CCA) for a broader assessment of risk factors to public debt sustainability. These analytical frameworks for assessing sustainability under uncertainty will also account for important contingent liabilities, such as the public debt implications from a systemic banking crisis. Data constraints and resource limitations will likely limit the application of risk-based DSA to one or two select DMCs, to be chosen by the project team in consideration of data availability and country characteristics. The potential for possible future extensions of the analysis to as many DMCs as possible will be assessed. As concerns macroeconomic stochastic analysis as an extension of conventional DSA, the research team will select four DMCs deemed of particular interest and suitable for analysis. Again, country focus will be decided at project inception according

## **Project Outcome**

Description of Outcome	ADB stakeholders and DMC policy makers are aware of S-RDTA DSA methods
Progress Toward Outcome	
Implementation Progress	
Description of Project Outputs	ADB working papers and analytical inputs to reports are well received
Status of Implementation Progress (Outputs, Activities, and Issues)	
Geographical Location	

#### **Summary of Environmental and Social Aspects**

Involuntary Resettlement

Indigenous Peoples

#### Stakeholder Communication, Participation, and Consultation

**During Project Design** 

**During Project Implementation** 

### **Business Opportunities**

Consulting Services The TA will engage 3 person-months of international consulting services, 4 person-months of national consulting services, and 1 resource person services who will contribute to the analytical and empirical work.

### **Responsible Staff**

Responsible ADB Officer	Ferrarini, Benno
Responsible ADB Department	Economic Research and Regional Cooperation Department
Responsible ADB Division	ERMR
Executing Agencies	Asian Development Bank 6 ADB Avenue, Mandaluyong City 1550, Philippines

#### Timetable

Concept Clearance	-
Fact Finding	-
MRM	-
Approval	27 Apr 2015
Last Review Mission	-
Last PDS Update	06 Mar 2015

## TA 8893-REG

Milestones						
Approval	Signing Date	Effectivity Date	Closing			
			Original	Revised	Actual	
27 Apr 2015	-	27 Apr 2015	31 Dec 2016	30 Apr 2017	-	

Financing Plan/TA Utilization							Cum	ulative Disbu	rsements	
ADB	Cofinancing	Count	Counterpart				Total	Date		Amount
		Gov	Beneficiaries	Project Sponsor		Others				
220,000.00	0.00	0.00	0.00		0.00	0.00	220,000.00		27 Apr 2015	85,261.17

Project Page	https://www.adb.org/projects/49099-001/main
Request for Information	http://www.adb.org/forms/request-information-form?subject=49099-001
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