



# 3<sup>rd</sup> PUBLIC DEBT MANAGEMENT CONFERENCE

Risks and Challenges for Public Debt Management:  
Inflation, Markets and Climate

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**October 3-4, 2024**

World Bank Headquarters, Washington DC, United States

## THURSDAY, OCTOBER 3<sup>rd</sup>

8:30 *Conference registration*

9:00 **Word from the Organization Committee**  
Lars Jessen, *Lead Debt Specialist, World Bank*

9:10 **Opening Remarks**  
Manuela Francisco, *Director, World Bank*

### 9:30 **SESSION 1: APPROACHES TO PUBLIC DEBT SUSTAINABILITY**

*Chair: Carmine Di Noia, Director for Financial and Enterprise Affairs, OECD*

#### **Surges in the Shadows: Stock-Flow Adjustments and Public Debt Spikes**

Leandro Andrian, *Inter-American Development Bank*

Cesar M. Rodriguez, *Portland State University*

Oscar M. Valencia, *Inter-American Development Bank*

#### **Debt Service Spikes and Debt Distress**

David Mihalyi, *World Bank*

*Discussant: Daniel Carvalho Cunha, IMF*

*Q&A*

10:30 *Coffee Break*

11:00 **Linking Climate Shocks and Sovereign Debt Defaults**  
Aitor Erce, *Universidad Pública de Navarra and CERDI (Clermont Ferrand)*  
Mattia Picarelli, *European Stability Mechanism*  
Diana Zigraiova, *European Stability Mechanism*

#### **Dealing with Heterogeneous Bondholders in Sovereign Debt Restructurings**

Carlo Galli, *Universidad Carlos III de Madrid, and CEPR*

Stephane Guibaud, *SciencesPo*

*Discussant: Anna Gelpern, George Washington University*

*Q&A*

*Wrap Up*

12:15 *Lunch*

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14:00 KEYNOTE SPEECH

**Ugo Panizza**, *Professor of Economics, Department Head, and Pictet Chair in Finance and Development at the Geneva Graduate Institute*

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14:30 **SESSION 2:  
MARKET DYNAMICS AND THEIR IMPACT ON PUBLIC DEBT MANAGEMENT  
PERFORMANCE**

*Chair: Davide Iacovoni, Public Debt Director General, Italian Treasury*

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**Monetary Policy, the Yield Curve, and the Repo Market**

**Ruggero Jappelli**, *Warwick Business School*

**Loriana Pelizzon**, *Goethe University Frankfurt*

**Marti G. Subrahmanyam**, *New York University*

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**Secondary Market Liquidity: The Role of Repo Market Specialness**

**Valentina Catapano**, *University of Padua and CRIEP*

**Luciano Greco**, *University of Padua and CRIEP*

**Filippo Mormando**, *CRIEP*

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*Discussant: Marianna Blix, Sveriges Riksbank*

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Q&A

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15:30 *Coffee Break*

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16:00 **Average Interest Cost - A Novel Cost and Risk Measure and its Applications  
in Public Debt Management**

**Philipp Sicking**, *Federal Republic of Germany - Finance Agency*

**Achim Kopf**, *Federal Republic of Germany - Finance Agency*

**Christoph Peters**, *Federal Republic of Germany - Finance Agency*

**Norman Demuth**, *Federal Republic of Germany - Finance Agency*

**Felix Klameth**, *Federal Republic of Germany - Finance Agency*

**Tatjana Lemke**, *Federal Republic of Germany - Finance Agency*

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**Debt for Development Swaps - A Financial Assessment Framework**

**Diego Rivetti**, *World Bank*

**David Mihalyi**, *World Bank*

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*Discussant: Lorenzo Forni, University of Padua - Prometeia*

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Q&A

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*Wrap Up*

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## FRIDAY, OCTOBER 4<sup>th</sup>

| 9:00  | SESSION 3A:<br>SOVEREIGN DEBT MANAGEMENT STRATEGIES IN THE FACE OF ENVIRONMENTAL CHALLENGES AND DISASTER RISKS                                                                               | SESSION 3B:<br>MANAGING INFLATION AND MARKET RISKS THROUGH OPTIMAL DEBT PORTFOLIO STRATEGIES                                                                                                                                                            |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|       | <i>Chair: Tatiana Skalon, Senior Financial Sector Specialist, World Bank</i>                                                                                                                 | <i>Chair: Frederico Gil Sander, Practice Manager, World Bank</i>                                                                                                                                                                                        |
|       | <b>Natural Disasters and Sovereign Defaults</b><br><i>Alex W. Dryden, SOAS University of London</i>                                                                                          | <b>Fiscal Sustainability and the Role of Inflation</b><br><i>António Afonso, Universidade de Lisboa</i><br><i>José Alves, Universidade de Lisboa</i><br><i>Olegs Matvejevs, Latvijas Banka</i><br><i>Olegs Tkacevs, Latvijas Banka</i>                  |
|       | <b>The Sovereign Climate Debt Trap and Natural Disaster Clauses</b><br><i>Stephen Park, University of Connecticut</i><br><i>Tim R. Samples, University of Georgia</i>                        | <b>Inflation-Linked Bonds are not a good Instrument for Financing Government Debt in Emerging and Developing Economies</b><br><i>Ruurd Brouwer, TCX Investment Management</i><br><i>Victoria Petrenko, OGREsearch</i><br><i>David Vavra, OGREsearch</i> |
|       | <b>The Impacts of Disasters on Exchange Rates, Foreign Exchange Reserves and Capital Flows</b><br><i>Yuen Lo, SOAS University of London</i><br><i>Ulrich Volz, SOAS University of London</i> | <b>The Role of Sovereign Inflation-Linked Bond Market (Information) in Reducing the Domestic Financing Risk</b><br><i>Daniel Carvalho Cunha, IMF</i><br><i>Dimitris Drakopoulos, IMF</i>                                                                |
|       | <i>Discussant: Oscar M. Valencia, IADB</i>                                                                                                                                                   | <i>Discussant: Alvaro Pina, OECD</i>                                                                                                                                                                                                                    |
|       | Q&A                                                                                                                                                                                          | Q&A                                                                                                                                                                                                                                                     |
| 10:30 | Coffee Break                                                                                                                                                                                 |                                                                                                                                                                                                                                                         |
| 11:00 | <b>Peru's Debt to GDP ratio, Wars and Earthquakes: 1822-2022</b><br><i>Favio Leiva, Nagoya University</i>                                                                                    | <b>The Dynamic Canadian Debt Strategy Model</b><br><i>Nicolas Audet, Bank of Canada</i><br><i>Joe Ning, Bank of Canada</i>                                                                                                                              |

**Multilateral Development Banks as robust climate shocks backstops: The case of the Caribbean Development Bank**

**Pierre Cailleteau, Lazard,**  
**Leonardo Pupperto, Lazard**  
**Gabrielle Rousseau, Lazard**

**An Analytical Framework for Public Debt Management**

**Jean-Paul Renne, University of Lausanne**

*Discussant: Nils Zimmermann, World Bank*

*Discussant: Leandro Andrian, IADB*

Q&A

Q&A

Wrap Up

Wrap Up

12:15 Lunch

## 13:30 SESSION 4: CLIMATE CHANGE AND PUBLIC DEBT: SUSTAINABLE STRATEGIES AND EMERGING MARKETS INSIGHTS

*Chair: Fatos Koc, Head of Financial Markets Unit, OECD*

**ESG Thematic Bonds and Innovative Budgeting Systems Leading the Way to Sustainability**

**Bence Lukács, Hungarian Government Debt Management Agency (AKK)**

**The Impact of the Creation of a Sovereign ESG Reference Yield Curve on Corporate ESG Bonds Issuances from Latin America and the Caribbean**

**Daniel Cunha, IMF**

**Giovana Craveiro, Brazilian Treasury**

**Marina Rossi, Brazilian Treasury**

**Asymmetric Sovereign Risk: Implications for Climate Change Preparation**

**Jose E. Gomez-Gonzalez, City University of New York - Lehman College**

**Jorge M. Uribe, Universidad de Barcelona**

**Oscar M. Valencia, Inter-American Development Bank**

*Discussant: Elisabetta Cervone, Italian Treasury*

Q&A

15:00 Coffee Break



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15:15 **Climate Shocks and Sovereign Bonds in Africa: Understanding the Climate Risks to African Sovereign Debt**

**Nadia S. Ouedraogo**, *United Nations Economic Commission for Africa (UNECA)*

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**Mobilizing Private Finance for the Climate Agenda: KPI Bonds**

**Marcello Estevão**, *Institute of International Finance*

**Nils 'Jasper' Zimmermann**, *World Bank*

**Stephen Stretton**

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*Discussant:* **Layna Mosley**, *Princeton University*

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*Q&A*

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*Wrap Up*

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16:30 **Closing Remarks**

**Jean Pesme**, *Global Director, World Bank*

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