## **Fiscal Monitor Archives**

Navigating the Fiscal Challenges Ahead Fiscal Exit: From Strategy to Implementation Shifting Gears Addressing Fiscal Challenges to Reduce Economic Risks Balancing Fiscal Policy Risks Taking Stock: A Progress Report on Fiscal Adjustment Fiscal Adjustment in an Uncertain World Taxing Times Public Expenditure Reform: Making Difficult Choices Back to Work: How Fiscal Policy Can Help Now Is the Time: Fiscal Policies for Sustainable Growth The Commodities Roller Coaster: A Fiscal Framework for Uncertain Times Acting Now, Acting Together Debt: Use It Wisely Achieving More with Less

I. Adjustment

Defining and Measuring Fiscal Space China: What Do We Know about the General Government's Balance Sheet? Brazil: Private Debt and the Strength of the Public Sector Balance Sheet Fiscal Consolidations with Progressive Measures Constructing an Index of the Difficulty of Fiscal Adjustment Medium-Term Fiscal Adjustment in an Uncertain World Fiscal Adjustment in the United States: Making Sense of the Numbers The Appropriate Pace of Short-Term Fiscal Adjustment Taking Stock: A Progress Report on Fiscal Adjustment Distributional Consequences of Alternative Fiscal Consolidation Measures: Reading from the Data Easy Does It: The Appropriate Pace of Fiscal Consolidation Fiscal Multipliers in Expansions and Contractions Early Lessons from Experiences with Large Fiscal Adjustment Plans Experience with Large Fiscal Adjustment Plans in Ireland and Portugal Fiscal Adjustment Plans and Medium-Term Fiscal Outlook To Tighten or Not to Tighten: This Is the Question Fiscal Adjustment and Income Distribution in Advanced and Emerging Economies The Fiscal Policy Outlook: Adjustment Needs and Plans Adjustment Measures and Institutions Fiscal Adjustment Requirements: Gross and Net Debt Targets

## II. Commodities and Energy

Reforming Energy Subsidies The Fiscal Impact of Lower Oil Prices May 2010 November 2010 April 2011 September 2011 April 2012 October 2012 April 2013 October 2013 April 2014 October 2014 April 2015 October 2015 April 2016 October 2016 April 2017

April 2017, Annex 1.1 October 2016, Box 1.1 October 2016, Box 1.3 April 2014, Box 2.4 October 2013, Box 1 April 2013, Chapter 2 April 2013, Box 5 April 2013, Box 2 October 2012, Chapter 2 October 2012, Appendix 1 April 2012, Chapter 3 April 2012, Appendix 1 April 2012, Appendix 2 April 2012, Box A2.1 November 2010, Chapter 3 November 2010, Box 1.2 November 2010, Appendix 3 May 2010, Chapter 3 May 2010, Chapter 4 May 2010, Appendix 2

April 2015, Box 1.2 April 2015, Chapter 1 Reforming Energy Subsidies April 2013, Appendix 1 Fiscal Developments in Oil-Producing Economies Fuel and Food Price Shocks and Fiscal Performance in Low-Income Countries Pass-Through and Fiscal Impact of Rising Fuel Prices April 2011, Box 1.2 Reforming Petroleum Subsidies May 2010, Appendix 5

### **III. Country Cases**

Colombia: Labor Tax Reform and the Shift from Informal to Formal Employment Making Growth More Inclusive in China Mozambique: Differential Tax Treatment across Firms Innovation in Brazil, Russia, India, China, and South Africa (BRICS) Lowflation and Debt in the Euro Area Fiscal Challenges in the Pacific Island Countries Fiscal Reforms to Unlock Economic Potential in the Arab Countries in Transition Fiscal Adjustment in the United States: Making Sense of the Numbers Lessons from Sweden The "Two-Pack": Further Reforms to Fiscal Governance in the Euro Area Ireland: The Impact of Crisis and Fiscal Policies on Inequality The "Fiscal Compact": Reforming EU Fiscal Governance Experience with Large Fiscal Adjustment Plans in Ireland and Portugal Subnational Government Response to the Financial Crisis in the United States and Canada United States: Government-Sponsored Enterprises and Contingent Liabilities The Dog That Didn't Bark (So Far): Low Interest Rates in the United States and Japan Fiscal Aspects of EU Economic Governance Reforms The U.S. National Commission Report The European Union: Reforming Fiscal Governance Increasing Social Expenditures and Household Consumption in China Health Care Reforms in the United States

### **IV. Crises, Shocks**

Learning from the Crisis? Taxation and Financial Stability Ireland: The Impact of Crisis and Fiscal Policies on Inequality The Impact of the Global Financial Crisis on Subnational Government Finances The Evolution of Seigniorage during the Crisis Subnational Government Response to the Financial Crisis in the United States and Canada The Legacy of the Crisis: How Long Will It Take to Lower Public Debt? The G-20 Economies: Crisis-Related Discretionary Fiscal Stimulus Update on Crisis-Related Discretionary Fiscal Stimulus in G-20 Economies The Impact of the Crisis on Subnational Governments

### **V. Emerging Markets**

Innovation in Brazil, Russia, India, China, and South Africa (BRICS) Nonresident Holdings of Emerging Market Economy Debt Potential Sources of Contingent Liabilities in Emerging Market Economies Fiscal Fundamentals and Global Spillovers in Emerging Economies Too Good to Be True? Fiscal Developments in Emerging Economies Determinants of Domestic Bond Yields in Emerging Economies

September 2011, Box 3 September 2011, Box 8

April 2017, Box 2.2 April 2017, Box 1.3 April 2017, Box 2.3 October 2016, Box 2.4 October 2014, Box 1.1 April 2014, Box 1.3 October 2013, Box 2 April 2013, Box 5 October 2012, Box 2 October 2012, Box 6 October 2012, Box 8 April 2012, Box 5 April 2012, Box A2.1 April 2012, Box A3.1 September 2011, Box 1 September 2011, Chapter 3 April 2011, Box 4.1 April 2011, Box A5.1 November 2010, Box 3.2 May 2010, Box 4 May 2010, Box 5

October 2013, Box 3 October 2012, Box 8 April 2012, Appendix 3 April 2012, Box 4 April 2012, Box A3.1 September 2011, Chapter 5 November 2010, Box 1.1 May 2010, Appendix 1 May 2010, Appendix 4

October 2016, Box 2.4 April 2014, Box 1.2 April 2013, Box 4 April 2012, Box 2 September 2011, Chapter 4 September 2011, Box 4

SELECTED TOPICS

#### VI. Employment

Colombia: Labor Tax Reform and the Shift from Informal to Formal Employment Can Fiscal Policies Do More for Jobs? Methodology for Estimating the Impact of Fiscal Consolidation on Employment Do Old Workers Crowd Out the Youth? Fiscal Policies to Address Weak Employment

#### VII. Financial Sector

The Fiscal Implications of International Bond Issuance by Low-Income Developing Countries Nonresident Holdings of Emerging Market Economy Debt A One-Off Capital Levy? Bond Yields and Stability of the Investor Base Long-Run and Short-Run Determinants of Sovereign Bond Yields in Advanced Economies Financial Sector Support Reassuring Markets about Fiscal Sustainability in the Euro Area Determinants of Domestic Bond Yields in Emerging Economies Financial Sector Support and Recovery to Date Financial Sector Support and Recovery to Date Sovereign Financing and Government Debt Markets Advanced Economies: Financial Market Spillovers among Sovereigns Market Concerns about Economies and Default Risks Are Sovereign Spreads Linked to Fundamentals? Measures to Finance the Cost of Financial Sector Support

#### VIII. Fiscal Outlook

Navigating a Risky World Recent Fiscal Developments and Outlook Recent Fiscal Developments and Outlook Recent Fiscal Developments and Outlook Recent Fiscal Developments and the Short-Term Outlook Recent Fiscal Developments and the Short-Term Outlook The Fiscal Outlook Moving Forward Continued Fiscal Tightening Is in Store for 2012, Particularly among Advanced Economies Conclusion and Risk Assessment Risk to the Baseline Fiscal Developments in Oil-Producing Economies The Fiscal Indicators Index Addressing Fiscal Challenges to Reduce Economic Risks: Introduction Too Good to Be True? Fiscal Developments in Emerging Economies Addressing Fiscal Challenges to Reduce Economic Risks: Conclusion Shocks to the Baseline Fiscal Outlook Fiscal Developments and Near-Term Outlook Fiscal Adjustment Plans and Medium-Term Fiscal Outlook Assessing Fiscal Risks The Near- and Medium-Term Fiscal Outlook

April 2017, Box 2.2 October 2014, Chapter 2 October 2014, Appendix 1 October 2014, Box 2.2 October 2012, Appendix 2

October 2014, Box 1.2 April 2014, Box 1.2 October 2013, Box 6 April 2013, Box 3 October 2012, Box 3 October 2012, Box 4 September 2011, Chapter 2 September 2011, Box 4 September 2011, Box 7 April 2011, Box 1.1 November 2010, Chapter 2 November 2010, Box 2.2 November 2010, Box 2.1 November 2010, Appendix 2 May 2010, Box 3

October 2016, Chapter 1 April 2015, Chapter 1 October 2014, Chapter 1 April 2014, Chapter 1 October 2013, Chapter 1 April 2013, Chapter 1 October 2012, Chapter 1 October 2012, Chapter 3 April 2012, Chapter 1 April 2012, Chapter 7 September 2011, Box 2 September 2011, Box 3 September 2011, Box 5 September 2011, Chapter 1 September 2011, Chapter 4 September 2011, Chapter 7 April 2011, Chapter 3 November 2010, Chapter 1 November 2010, Chapter 3 November 2010, Chapter 4 May 2010, Chapter 1

## **IX. Government Debt**

Can Countries Sustain Higher Levels of Public Debt?	April 2017, Box 1.4
Do Fiscal Rules Lower Sovereign Borrowing Costs in Countries with Weak Track Records of Fiscal Performance?	April 2017, Box 1.5
Debt: Use It Wisely	October 2016, Chapter 1
Debt Data Set	October 2016, Annex 1.1
Private and Public Debt and the Pace of the Recovery	October 2016, Annex 1.2
Interlinkages between Public and Private Debt: Selected Summary of the Literature	October 2016, Annex 1.3
Policies during Deleveraging Episodes	October 2016, Annex 1.5
How Much Do Financial Markets Value Government Balance Sheets?	October 2016, Box 1.5
Skeletons in the Closet? Shedding Light on Contingent Liabilities	April 2016, Box 1.3
Lowflation and Debt in the Euro Area	October 2014, Box 1.1
Moment of Truth: Unfunded Pension Liabilities and Public Debt Statistics	April 2014, Box 1.1
Public Debt Dynamics and Fiscal Adjustment in Low-Income Countries in Sub-Saharan Africa	April 2013, Box 6
Debt Ratios Are Still on the Rise, but Peaks Are within Sight	April 2012, Chapter 2
High Gross Debt Levels May Overstate Challenges in the Short Run	April 2012, Chapter 4
But Long-Run Debt-Related Challenges Remain Large	April 2012, Chapter 5
The Legacy of the Crisis: How Long Will It Take to Lower Public Debt?	September 2011, Chapter 5
Factors Underlying the Debt Increase Precrisis versus End-2015	September 2011, Box 6
The Importance of Monitoring Both Gross and Net Debt	September 2011, Appendix 3
Stock-Flow Adjustments and Their Determinants	September 2011, Appendix 4
Fiscal Deficits and Debts: Development and Outlook	April 2011, Chapter 1
Sovereign Financing and Government Debt Markets	April 2011, Chapter 2
Debt Dynamics and the Interest Rate-Growth Differential	April 2011, Box 3.1
Sovereign Financing and Government Debt Markets	November 2010, Chapter 2
Are Sovereign Spreads Linked to Fundamentals?	November 2010, Appendix 2
Risks to Medium-Term Public Debt Trajectories Methodological and Statistical Appendix	November 2010, Appendix 4
Implications of Fiscal Developments for Government Debt Markets	May 2010, Chapter 2
Debt Dynamics in G-20 Economies: An Update	May 2010, Box 1
Gross versus Net Debt	May 2010, Box 2
Fiscal Adjustment Requirements: Gross and Net Debt Targets	May 2010, Appendix 2
Government Debt and Growth	May 2010, Appendix 3

## X. Private Debt

Debt: Use It Wisely Debt Data Set Private and Public Debt and the Pace of Recovery Interlinkages between Public and Private Debt: Selected Summary of the Literature Private Deleveraging and the Role of Fiscal Policy Policies during Deleveraging Episodes Benefits of Targeted Fiscal Intervention during Times of Private Deleveraging

#### XI. Growth

Making Growth More Inclusive in China Taxation and Growth: Details Matter Debt Dynamics and the Interest Rate-Growth Differential October 2016, Chapter 1 October 2016, Annex 1.1 October 2016, Annex 1.2 October 2016, Annex 1.3 October 2016, Annex 1.4 October 2016, Annex 1.5 October 2016, Box 1.4

April 2017, Box 1.3 October 2013, Box 4 April 2011, Box 3.1

#### SELECTED TOPICS

Interest Rate-Growth Differential	November 2010, Appendix 1
Government Debt and Growth	May 2010, Appendix 3

# XII. Innovation, Entrepreneurship, Research, and Development

Fiscal Policies for Innovation and Growth	April 2016, Chapter 2
The Role of Patents for Innovation	October 2016, Box 2.1
Fiscal Policy and Green Innovation	October 2016, Box 2.2
Does Preferential Tax Treatment of Income from Intellectual Property Promote Innovation?	October 2016, Box 2.3
Innovation in Brazil, Russia, India, China, and South Africa	October 2016, Box 2.4
Programs for Young Innovators and Start-Ups	October 2016, Box 2.5
Fiscal Policy, Research and Development, and Total Factor Productivity Growth	October 2016, Annex 2.1
Corrective Fiscal Incentives for Research and Development	October 2016, Annex 2.2
Taxation and Entrepreneurship	October 2016, Annex 2.4

### XIII. Interest Rates

The Dog That Didn't Bark (So Far): Low Interest Rates in the United States and JapanSeptember 2011, Chapter 3Debt Dynamics and the Interest Rate-Growth DifferentialApril 2011, Box 3.1Interest Rate-Growth DifferentialNovember 2010, Appendix 1

## **XIV. Low-Income Countries**

The Fiscal Implications of Slowing Global Trade for Emerging Market and Developing Economies	April 2016, Box 1.1
The Fiscal Implications of International Bond Issuance by Low-Income Developing Countries	October 2014, Box 1.2
Confronting Trade-Offs: Accommodating Spending Pressures in Low-Income Countries	September 2011, Chapter 6
Global Fuel and Food Price Shocks and Fiscal Performance in Low-Income Countries	September 2011, Box 8

## **XV. Policy and Reform**

Do Fiscal Rules Lower Sovereign Borrowing Costs in Countries with Weak Track Records of Fiscal Performance?	April 2017, Box 1.5
Upgrading the Tax System to Boost Productivity	April 2017, Chapter 2
What Are the Budgetary Costs and Gains of Structural Reforms?	April 2017, Box 1.2
Debt: Use It Wisely	October 2016, Chapter 1
Policies during Deleveraging Episodes	October 2016, Annex 1.5
Benefits of Targeted Fiscal Interventions at Times of Private Deleveraging	October 2016, Box 1.4
An Active, Supportive Role for Fiscal Policy	April 2015, Chapter 1
Can Fiscal Policy Stabilize Output?	April 2015, Chapter 2
Public Expenditure Reform: Making Difficult Choices	April 2014, Chapter 2
Expenditure Rules: Effective Tools for Sound Fiscal Policy	April 2014, Appendix 1
The Future of the State: Testing the Wagner and Baumol Hypotheses	April 2014, Box 2.1
Fiscal Reforms to Unlock Economic Potential in the Arab Countries in Transition	October 2013, Box 2
Tricks of the Trade	October 2013, Box 5
How Can Fiscal Councils Strengthen Fiscal Performance?	April 2013, Box 1
Commonly Used Definitions of the Fiscal Balance	October 2012, Box 1
The "Two-Pack": Further Reforms to Fiscal Governance in the Euro Area	October 2012, Box 6
Measuring Fiscal Space: A Critical Review of Existing Methodologies	April 2012, Box 1
Anchoring Medium-Term Fiscal Credibility: The Second Generation of Fiscal Rules	April 2012, Chapter 6
The "Fiscal Compact": Reforming EU Fiscal Governance	April 2012, Box 5

Assessing the Cyclicality of Subnational Government Policies "Fiscal Devaluation": What Is It—and Does It Work? Fiscal Aspects of EU Economic Governance Reforms Fiscal Transparency Under Pressure The European Union: Reforming Fiscal Governance Fiscal Rules—Recent Developments

#### XVI. Privatization, Public Enterprises

General Government Nonfinancial Assets: What Do We Know? Government Shares in Publicly Listed Companies United States: Government-Sponsored Enterprises and Contingent Liabilities Adjusting Public Capital Stock for Investment Inefficiency Insights for Privatization Plans from Previous Large Episodes

#### XVII. Revenue

Upgrading the Tax System to Boost Productivity Past, Present, and Future Patterns in Revenues Assessing Potential Revenue: Two Approaches Increasing Revenue from Real Property Taxes Past Episodes of Sustained Fiscal Revenue Increases

#### XVIII. Social Expenditures

The Fiscal Response to the Refugee Influx in Europe The Pressure of Age-Related Spending on Public Debt in Advanced Economies Targeted Employer Social Security Contribution Cuts: Lessons from Experiences in Advanced Economies Public Expenditure Reform: Making Difficult Choices Moment of Truth: Unfunded Pension Liabilities and Public Debt Statistics Structural Measures and Social Dialogue Health System Inefficiencies Recent Developments in Public Health Spending and Outlook for the Future Confronting Trade-Offs: Accommodating Spending Pressures in Low-Income Countries Potential Reform Strategies to Contain the Growth of Public Health Spending The U.S. National Commission Report Tackling the Challenge of Health Care Reform in Advanced Economies Selected Spending and Tax Issues Advanced Economies: The Outlook for Public Health Spending Increasing Social Expenditures and Household Consumption in China Health Care Reforms in the United States

### **XIX. Stabilization**

Can Fiscal Policy Stabilize Output? Fiscal Stabilization under Alternative Estimates of the Output Gap Boosting the Effectiveness of Automatic Stabilizers April 2012, Box A3.2 September 2011, Appendix 1 April 2011, Box 4.1 April 2011, Appendix 2 November 2010, Box 3.2 May 2010, Box 7

October 2012, Box 7 April 2012, Box 3 September 2011, Box 1 September 2011, Box 9 September 2011, Appendix 2

April 2017, Chapter 2 April 2015, Box 1.1 October 2013, Appendix 2 October 2013, Appendix 3 May 2010, Box 6

April 2016, Box 1.2 April 2015, Box 1.3 October 2014, Box 2.1 April 2014, Chapter 2 April 2014, Box 1.1 April 2014, Box 2.2 April 2014, Box 2.3 October 2013, Appendix 1 September 2011, Chapter 6 April 2011, Box A1.1 April 2011, Box A5.1 April 2011, Appendix 1 November 2010, Chapter 5 November 2010, Box 3.1 May 2010, Box 4 May 2010, Box 5

April 2015, Chapter 2 April 2015, Box 2.1 April 2015, Box 2.2

### XX. Stimulus

The G-20 Economies: Crisis-Related Discretionary Fiscal Stimulus Update on Crisis-Related Discretionary Fiscal Stimulus in G-20 Economies

#### XXI. Subsidies

April 2015, Box 1.2 Reforming Energy Subsidies Reforming Petroleum Subsidies

#### XXII. Sustainability and Risk Management

Can Countries Sustain Higher Levels of Public Debt? Developing a Fiscal Risk Management Framework Reassuring Markets about Fiscal Sustainability in the Euro Area Assessing and Mitigating Fiscal Sustainability Risks Assessing Fiscal Sustainability Risks: Deriving a Fiscal Sustainability Risk Map

### XXIII. Taxes

Colombia: Labor Tax Reform and the Shift from Informal to Formal Employment The Destination-Based Cash Flow Tax: A Primer Mozambique: Differential Tax Treatment across Firms Upgrading the Tax System to Boost Productivity What Is the Effective Marginal Tax Rate? Taxation and Foreign Direct Investment Taxation and Entrepreneurship Taxing Our Way out of-or into?-Trouble Learning from the Crisis? Taxation and Financial Stability Taxation and Growth: Details Matter A One-Off Capital Levy? Increasing Revenue from Real Property Taxes Do Pensioners Get Special Treatment on Taxes? Containing Tax Expenditures Selected Spending and Tax Issues

November 2010, Box 1.1 May 2010, Appendix 1

April 2010, Appendix 5

April 2017, Box 1.4 April 2016, Box 1.4 September 2011, Chapter 2 April 2011, Chapter 4 April 2011, Appendix 3

April 2017, Box 2.2 April 2017, Box 1.1 April 2017, Box 2.3 April 2017, Chapter 2 April 2017, Box 2.1 October 2016, Annex 2.3 October 2016, Annex 2.4 October 2013, Chapter 2 October 2013, Box 3 October 2013, Box 4 October 2013, Box 6 October 2013, Appendix 3 October 2012, Box 5 April 2011, Appendix 5 November 2010, Chapter 5