Monday, January 27

8:30 a.m. – 9:00 a.m.  Administrative Briefing
9:00 a.m. – 9:15 a.m.  Opening Session
Mr. Norbert Funke, Director, Joint Vienna Institute; and
Mr. Aleš Bulíř, Deputy Chief, European and Middle Eastern
Division, IMF Institute for Capacity Development (ICD)

9:15 a.m. – 12:15 p.m.  L–1  Macroeconomic Stabilization and Fiscal Transmission
Mechanism
- Fiscal multipliers and their estimation
- Macroeconomic environment and stability of fiscal multipliers
- Demand- and supply-side factors
Lecture by Mr. Bulíř

2:00 p.m. – 5:15 p.m.  W–1  Workshop: Estimating the Fiscal Multipliers
- Structural VAR estimation (the Czech Republic)
- Output consequences of fiscal expansions and stabilizations
Facilitated by Counselors

Tuesday, January 28

9:00 a.m. – 10:00 a.m.  E-Learning: Calculation of Trends and Gaps

10:15 a.m. – 12:15 p.m.  L–2  Fiscal Analysis and Measurement of the Fiscal Stance
- Discretionary and cyclical changes in fiscal policy
- Measuring the fiscal stance
- Assessing fiscal sustainability
Lecture by Mr. Dmitry Plotnikov, Economist, ICD

2:00 p.m. – 5:15 p.m.  W–2  Workshop: Measuring the Fiscal Stance
- Cyclically adjusted and structural balances (Bulgaria, Chile, and
the Czech Republic)
Facilitated by Counselors

Coffee breaks will be held from 10:30 a.m. – 10:45 a.m. and from 3:30 p.m. – 3:45 p.m., and the lunch break
will be from 12:15 p.m. – 2:00 p.m., unless otherwise specified.
### Wednesday, January 29

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
</table>
| 9:00 a.m. – 10:00 a.m. | O–1 Participant Presentations  
Facilitated by Counselors |
| 10:15 a.m. – 12:15 p.m. | L–3 Fiscal Sustainability and Debt Dynamics  
- Deterministic debt sustainability analysis (DSA)  
- The stochastic “fan-chart” approach to debt forecast  
- Public debt dynamics and effects of macroeconomic shocks  
Lecture by Mr. Plotnikov |
| 2:00 p.m. – 5:15 p.m. | W–3 Workshop on Debt Sustainability Analysis  
- Deterministic and stochastic DSA for Hungary  
Facilitated by Counselors |

### Thursday, January 30

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
</table>
| 9:00 a.m. – 10:30 a.m. | L–4 Fiscal Consolidations and Economic Growth  
- Definition of fiscal consolidation  
- Expansionary fiscal consolidation  
- Empirical evidence  
Lecture by Mr. David Vávra, Consultant, ICD |
| 10:45 a.m. – 12:15 p.m. | L–5 Fiscal Aspects of Financial Crises  
- Financial crises: typology and causes  
- Fiscal vulnerability indicators and financial crises’ prediction  
- Fiscal policy responses and fiscal costs  
Lecture by Mr. Vávra |
| 2:00 p.m. – 3:30 p.m. | W–4 Workshop: Fiscal Consequences of Financial Crises  
- The case of Ireland 2008-2009  
Facilitated by Counselors |
| 3:45 p.m. – 5:15 p.m. | O–2 Participant Presentations on Issues in Their Countries  
Facilitated by Counselors |

### Friday, January 31

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
</table>
| 9:00 a.m. – 12:15 p.m. | L–6 Introduction to New Keynesian Economics  
- The new Keynesian framework – households, firms and the central bank  
- Extensions for a non-Ricardian fiscal policy  
- Log-linear version of the new Keynesian framework  
Lecture by Mr. Plotnikov |
| 2:00 p.m. – 3:30 p.m. | L–7 Fiscal Imbalances, Money Creation, and Inflation  
- Interaction between fiscal and monetary institutions  
- Fiscal dominance and price stability  
- Non-cooperative equilibriums  
Lecture by Mr. Bulíř |
| 3:45 p.m. – 5:15 p.m. | O–2 Participant Presentations on Issues in Their Countries  
(cont.)  
Facilitated by Counselors |
<table>
<thead>
<tr>
<th>Monday, February 3</th>
</tr>
</thead>
</table>
| 9:00 a.m. – 10:30 a.m. | **L–8** Rules-Based Macroeconomic Frameworks  
  - Rules versus discretion  
  - Key elements of a rules-based framework  
  - Experience and lessons  
  Lecture by Mr. Bulíř |
| 10:45 a.m. – 12:15 p.m. | **L–9** Modeling of Fiscal Policy  
  - Simple reduced-form new Keynesian model  
  - A basic fiscal block  
  - Calibration and simulation  
  Lecture by Mr. Vávra |
| 2:00 p.m. – 5:15 p.m. | **W–5** Workshop: Using the Model for Fiscal Policy Analysis  
  - Introduction to the simplified model  
  - Impulse response functions  
  Facilitated by Counselors |

<table>
<thead>
<tr>
<th>Tuesday, February 4</th>
</tr>
</thead>
</table>
| 9:00 a.m. – 12:15 p.m. | **L–10** Fiscal Policy and Modeling of Fiscal Consolidations  
  - New Keynesian core model  
  - Fiscal rules and fiscal accounting  
  - Data and simulation of consolidation scenarios  
  Lecture by Mr. Vávra |
| 2:00 p.m. – 5:15 p.m. | **W–5** Workshop: Using the Model for Fiscal Policy Analysis  
  - Extending the model to multiple debt instruments  
  - Modeling fiscal consolidations  
  Facilitated by Counselors |

<table>
<thead>
<tr>
<th>Wednesday, February 5</th>
</tr>
</thead>
</table>
| 9:00 a.m. – 12:15 p.m. | **W–5** Workshop: Using the Model for Fiscal Policy Analysis, Preparation of Fiscal Adjustment Scenarios (cont.)  
  Facilitated by Counselors |
| 2:00 p.m. – 3:30 p.m. | **W–5** Workshop: Using the Model for Fiscal Policy Analysis, Preparation of Fiscal Adjustment Scenarios (cont.)  
  Facilitated by Counselors |
| 3:45 p.m. – 5:15 p.m. | **O–4** Participant Presentations  
  Facilitated by Counselors |
**Thursday, February 6**

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00 a.m. – 10:30 a.m.</td>
<td>L–11</td>
<td>Fiscal Rules</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Design and types of fiscal rules</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Criteria for good practice</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Performance under fiscal rules</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lecture by Mr. Bulíř</td>
</tr>
<tr>
<td>10:45 a.m. – 12:15 p.m.</td>
<td>L–12</td>
<td>Independent Fiscal Institutions</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Rationale and distinguishing features</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Principles of good practice</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Experience and challenges</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lecture by Mr. Kopits, Woodrow Wilson Center</td>
</tr>
<tr>
<td>2:00 p.m.– 5:15 p.m.</td>
<td>W–6</td>
<td>Case Study on Hungary</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Fiscal council: Background, evolution, functions, demise</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Comparison with the UK</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Introduction and summary by Mr. Kopits</td>
</tr>
</tbody>
</table>

**Friday, February 7**

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00 a.m. – 10:30 a.m.</td>
<td>O–5</td>
<td>Panel Discussion on Independent Fiscal Institutions</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Moderated by Mr. Kopits</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Panelists: Walpurga Koehler-Toeglhofer (Austrian National Bank) and Ludovit Odor (Slovak Council for Budget Responsibility)</td>
</tr>
<tr>
<td>10:45 a.m. – 12:00 p.m.</td>
<td></td>
<td>Closing Session and Presentation of Certificates</td>
</tr>
</tbody>
</table>

January 8, 2014