INTERNATIONAL MONETARY FUND

Joint Vienna Institute/Institute for Capacity Development Course on Macroeconomic Management in Resource Rich Countries (JV16.22) Vienna, Austria,

August 29 –September 9, 2016 PROGRAM¹

Monday, August 29		
9:00 a.m. – 9:30 a.m.		Administrative briefing Mr. Alexander Prostimkin, Program Officer, Joint Vienna Institute (JVI)
9:30 a.m. –10:00 a.m.		Opening Session: Introductory Remarks Mr. Thomas Richardson, Director (JVI) Mr. Hamid Davoodi, Senior Economist (ICD) Mr. Bertrand Candelon (Consultant) Ms. Asel Isakova, Economist (JVI)
10:00 a.m. – 10:30 a.m.		Initial Quiz
10:30 a.m. –10:45 a.m.		Coffee break
10:45 a.m. – 12:15 a.m.	L-1	 Introduction to the Course Lecture by Mr. Davoodi Natural resources: Definition, size, traits, importance The resource curse and the political economy of resource management Managing macroeconomic policy in RRCs
2:00 p.m. – 3:30 p.m.	L-2	 Commodity Markets Lecture by Mr. Candelon A historical analysis of commodity markets Characteristics of commodity prices and sub-soil reserves Recent evolution and outlook for commodity markets: Prices and quantities
3:45 p.m. – 5:15 p.m.	W-1	Workshop: Commodity Markets Facilitated by Counselors

 $^{^1}$ Unless otherwise specified, 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 lunch breaks from 12:15 p.m. - 2:00 p.m.

Tuesday, August 30			
9:00 a.m. – 12:15 p.m.	L-3	Economic Growth and Natural Resources	
		Lecture by Ms. Isakova	
		Theories of growth and evidence in RRCsKey drivers of growth and role of resource abundance	
		 How to promote and sustain growth in RRCs? 	
2:00 p.m. – 5:15 p.m.	W-2	Workshop: Economic Growth and Natural Resources	
		Facilitated by Counselors	
Wednesday, August 31			
9:00 a.m. – 10:30 p.m.	L-4	Economic Diversification and Natural Resources	
		Lecture by Mr. DavoodiWhat is economic diversification?	
		What is economic diversification:Why diversify?	
		How to diversify?	
10:45 a.m. – 12:15 p.m.	W-3	Workshop: Economic Diversification and Natural Resources Facilitated by Counselors	
2:00 p.m. – 3:30 p.m.	L-5	Natural Resources and Inclusive Growth	
		Lecture by Mr. Candelon	
		Inclusive growth: Definition and measurementWhy is it relevant?	
		 What policies promote inclusive growth? 	
3:45 p.m. –5:15 p.m.	O-1	Preparation for participants' debate	
		Facilitated by Counselors	
		Participants are split in groups and debate pros and cons of various current policy issues facing RRCs.	

Thursday, September 1		
9:00 p.m. –10:30 p.m.	L-6	 Simple fiscal benchmarks: How much to extract, consume and save? Lecture by Mr. Davoodi How much to extract? Hotelling rule Simple fiscal benchmarks and their limitations: Theory and Country experiences Role of public investment
10:45 a.m. – 12:15 p.m.	L-7	 Fiscal Frameworks in Resource-rich Countries Lecture by Mr. Davoodi Fiscal frameworks: Definition and building blocks Managing volatility and exhaustibility: Fiscal anchors, depletion horizon, IMF's fiscal sustainability framework and precautionary motives Effective mobilization and use of resources: A broader tax base, scale and composition of spending, and role of fiscal institutions
2:00 p.m. –3:30 p.m.	W-4	Workshop: Fiscal Sustainability—Fiscal benchmarks and Fiscal Frameworks Facilitated by Counselors
3:45 p.m. – 5:15 p.m.	W-4	Workshop: Fiscal Sustainability—Fiscal benchmarks and Fiscal Frameworks (Continued) Facilitated by Counselors
Friday, September 2		
9:00 a.m. – 10:30 a.m.	L-8	Case Studies of fiscal frameworks: Timor Leste, Norway, Chile Lecture by Ms. Isakova Timor Leste: Fiscal framework with a PIH rule Norway: Fiscal framework with a BIH rule Chile: Fiscal framework with rules to manage resource revenue volatility
10:45 a.m.–12:15 p.m.	W-5	Workshop: Fiscal rules to Manage resource revenue volatility Facilitated by Counselors
2:00 p.m. –3:30 p.m.	L-9	 Energy Subsidy Reform Lecture by Ms. Isakova Energy subsidies: Definition, size and implications Subsidy reforms: Barriers to reform and issues in reform design Country experiences
3:45 p.m. –5:15 p.m.	O-1	Debate presentation by participants (Continued) Facilitated by Counselors Participants are split in groups and debate pros and cons of various current policy issues facing RRCs.

Monday, September 5		
9:00 a.m. – 10:30 a.m.	L-10	 Monetary and Exchange Rate Regimes in Resource-Rich Countries Lecture by Mr. Candelon Real exchange rate, concept and relevance in RRCs Monetary policy frameworks and exchange rate regimes: Which ones are appropriate in RRCs? Dutch disease in RRCs and interaction with regime choice
10:45 p.m.–12:15 p.m.	L-11	 Macroeconomic and financial policies to deal with resource flows Lecture by Ms. Isakova Macro policy toolkit for resource-rich countries Policy mix and sources of vulnerabilities Country examples
2:00 p.m.–3:30 p.m.	W-6	Workshop: Case Study of Coordination of Monetary, Exchange Rate and Fiscal Policies Facilitated by Counselors
3:45 p.m. –5:15 p.m.	O-2	Visit to OPEC Headquarters in Vienna
Tuesday, September 6		
9:00 a.m. – 12:15 p.m.	L-12	 Fiscal Regimes in Natural Resource-Rich Countries Lecture by Ms. Woodroffe, Natural Resource Governance Institute Key objectives of fiscal regimes for extractive industries Types of fiscal regimes and International experience with different fiscal regimes Evaluating and modeling fiscal regimes
2:00 p.m. –3:30 p.m.	W-7	Workshop: Fiscal terms for resource extraction Facilitated by Counselors
3:45 a.m. – 5:15 p.m.	L-13	Transparency in the Management of Natural Resource Revenues Lecture by Ms. Woodroffe, Natural Resource Governance Institute • What is transparency and why is important? • Transparency along the value chain, contracts and revenues • When is transparency useful and what policies promote it?

Wednesday, September 7		
9:00 a.m. – 10:30 a.m.	L-14	Guest lecture: Implementing Structural Reforms: The Experience of Georgia Lecture by Mr. Alex Aleksishvili, Chairman of Policy and Management Consulting Group (PMCG), Joint lecture with JVI course on Structural Reforms
10:45 a.m.–12:15 p.m.	L-15	 Sovereign Wealth Funds Lecture by Mr. Calderon Sovereign Wealth Funds in resource-rich countries Relations to the budget Asset allocation for Sovereign Wealth Funds in resource-rich countries
2:00 p.m3:30 p.m.	W-8	Workshop: Transparency in Management of Natural Resource Revenues Facilitated by Counselors and NRGI
3:45 p.m. –5:15 p.m.	O-3	Preparation of participants' presentation Facilitated by Counselors
Thursday, September 8		
9:00 p.m.–10:30 a.m.	O-3	Preparation of participants' presentation Facilitated by Counselors
10:45 a.m.–12:15 p.m.	O-3	Preparation of participants' presentation Facilitated by Counselors
2:00 p.m.–3:30 p.m.		Final Quiz Course evaluations by participants
3:45 p.m. –5:15 p.m.	O-3	Preparation of participants' presentation Facilitated by Counselors
Friday, September 9		
9:00 a.m10:30 a.m.	O-4	Preparation of participants' presentation
10:45 a.m.–12:45 p.m.	O–4	Participants' presentations
12:45 p.m. –1:10 p.m.		Concluding session and Presentation of Certificates