

World Bank Group: Recent Developments in Mining and Sustainable Development in Latin America**Date and time:** Wednesday, March 5, 8:00am to 12:30pm**Venue:** Metro Toronto Convention Centre – Room 206 DC, North Building**Biographies of panelists**

Paulo de Sá, Manager, Oil, Gas and Mining Unit, World Bank

Paulo de Sá is the Sector Manager of the Sustainable Energy Department, Oil, Gas and Mining Unit at the World Bank, where he coordinates and leads the Bank's oil, gas, and mining lending activities and technical assistance in more than 50 countries. He also heads three global programs and partnerships in the oil, gas and mineral sectors including: the Extractive Industries Transparency Initiative (EITI), the Global Gas Flaring Reduction (GGFR), and the Extractive Industries Technical Advisory Services (EI-TAF). Prior to that he was a Lead Operations Officer for the Latin America region of the World Bank and also a Lead Industrial Economist.

Before joining the World Bank, he worked in Strategy and Operations for Usinor-Sacilor, a leading steel producer in France. He holds a Doctorate in Mineral Economics from the Paris School of Mines.

Louis Guay, Senior Fellow, Saint Paul University (moderator)

Louis Guay joined the Canadian Foreign Service in 1973, and was assigned to Mexico, Greece, Cameroon, Venezuela, DRC (Zaire), Dominican Republic and Gabon where he served as Ambassador concurrently to Equatorial Guinea and Sao Tomé and Príncipe. Guay also was Country Manager for a Canadian mining company in the Dominican Republic. Guay served as Special Assistant to the UN Secretary General Special Envoy to Niger. He was named Coordinator for CSR for the Americas in the Department of Foreign Affairs and International Trade in October 2009.

In 2011 Guay became Senior Fellow at St. Paul University.

Amylkar Acosta Medina, Minister of Energy and Mines of Colombia

Amylkar Acosta Medina is the Minister of Energy and Mines of Colombia. Previously he served as the Vice Minister of Mines. In the private sector, Medina held the position of President of the Colombian Gas Company, Colgas.

Medina began his career in politics elected to the Assembly in 1980 and served as councilman in 1982. He was re-elected as congressman several times and reached the Presidency of the Senate between 1987 and 1988. He was also a teacher at Externado University of Colombia. His published works include: Reform to the Royalty System and its Impact, as well as Territorial Finances, Economy and Society. Medina was trained as an economist at the University of Antioquia.

María Constanza García, President, National Mining Agency of Colombia

Maria Garcia serves as President of the Colombian National Mining Agency. Previously, Garcia served as Deputy Minister of Infrastructure and held various management level positions at the National Hydrocarbons Agency (ANH), the Ministry of Finance and the National Planning Department. She also worked as a consultant for the Inter-American Development Bank (IADB) on Finances and Municipal Development, Infrastructure and Environment and as a consultant for the World Bank.

Garcia is an Industrial Engineer from the Technological University of Pereira and holds a dual Master in Urban and in Regional Development Administration & Public Policy at Ohio State University, and qualified in economics focused on Project Evaluation at Los Andes University. Garcia has also studied Public Policies, Management Policies and Law at the George Washington University.

Gloria Prieto Rincón, Director of Mineral Resources, Colombia Geological Survey

Gloria Prieto serves as Director of Mineral Resources at the Colombian Geological Survey. Prieto served as Sub - Director of Subsoil resources for 3 years and has participated in multiple research projects focused in the areas of geochemistry, mineral exploration and geomedicine within the organization. She has also served as consultant and participated in interdisciplinary research groups in topics related to geochemistry, geomedicine and mining and the environment.

Prieto holds a Doctorate in Geology and Geochemistry from the Universidade Federal Do Pará from Brazil, a degree in Chemistry from the Universidad Nacional de Colombia, and a specialization in Environmental Management of Mining Zones.

Claudia Jiménez Jaramillo, Executive Director, Association for Large Scale Mining of Colombia

Claudia Jiménez is the Executive Director of the Association for Large Scale Mining of Colombia, which represents the 13 largest producers and exporters of minerals in Colombia. A lawyer by training, she was the Director of the Regulatory Office for Industry and Commerce. Jiménez also served as the Ambassador to Sweden and as a Minister to the Presidency.

Jiménez is a Doctor in Law from the University of Paris II-Panthéon-Assas, graduated with honors for his work entitled "Preventive and Punitive Functions of the French Independent Administrative Authorities and the Colombian Superintendences". She holds an International Diploma in Public Administration of the Ecole Nationale d'Administration (E.N.A.) France as well as a Masters Degree in Internal Public Law from the University of Paris II Pantheon Assas, with specialization in Administrative Law at the same University.

Jessica Bratty, Senior Associate, Canadian International Institute for Extractive Industries and Development (moderator)

Jessica Bratty is a Senior Associate with the Responsible Minerals Sector Initiative at the Beedie School of Business at Simon Fraser University. Bratty is also a Manager with the newly established Canadian International Institute for Extractive Industries and Development.

Bratty co-leads programs on collaborative governance in fisheries and is a visiting lecturer on negotiation and collaboration strategies in the graduate business diploma and Executive MBA at Simon Fraser University. She has lived and worked in South Africa and South-East Asia, holds a Master of Science in Resource Management and Environmental Science and is a Registered Professional Biologist.

Guillermo Shinno Huamani, Vice Minister of Mines, Peru

Guillermo Shinno Huamani is the Vice Minister of Mines of Peru. Previously, Shinno was the General Director of Mining at the ministry since 2012. Before joining the ministry, Shinno held several positions in OSINERGMIN, the agency that audits mining and energy investment in Peru. Before joining the public sector, Shinno held several positions in administration, finance and quality at ETECEN, an electricity transmission company.

Shinno is a mechanical engineer by training, receiving his degree at the National University of Engineering of Peru. He holds a Master of Business Administration from ESAN and is currently a doctoral candidate in business management at ESADE-ESAN.

Anthony Hodge, President, International Council on Mining and Metals (ICMM)



Anthony Hodge assumed duties as President of the International Council of Mining and Metals on 1 October 2008 following his appointment a year earlier as Kinross Professor of Mining and Sustainability, Queen's University in Canada. In turn, this appointment came after 30 years in private practice as a consulting engineer during which he provided services to a broad range of clients in business, government, civil society and academia. Hodge has B.A.Sc. (1972) and M.A. Sc. (1976) degrees in Geological Engineering (UBC) and an interdisciplinary Ph.D. (1995) from McGill University as a result of work that focused on reporting on progress toward sustainability.

Hodge was previously President of Friends of the Earth Canada and served on the National Round Table on the Environment and the Economy (NRTEE) from 1992-1996. He has also led the North American component of a global multi-interest review of practices mining/mineral industry (MMSD-North America). Hodge has written, spoken, and taught extensively on the issue of applied sustainability, particularly in terms of practical application in the mining industry.

Luis Carlos Rodrigo, Managing Partner, Rodrigo, Elías & Medrano



Luis Carlos Rodrigo is the managing partner of the leading Peruvian Law Firm, Rodrigo, Elías & Medrano, heading its mining and environmental practice. Rodrigo has been the Chairman of the Mining Law Committee of the International Bar Association, the Chairman of the Peru-Canada Chamber of Commerce in Lima and a member of the Board of Trustees of the Rocky Mountain Mineral Law Foundation. He currently is the Vice-Chairman of the Association of Latin American Mining Lawyers and the Special Projects Officer of the Latin American Regional Forum of the International Bar Association.

Rodrigo received his J.D. at the Pontificia Universidad Católica del Perú and holds a Master degree from Yale Law School.

Susan Joyce, Principal & Co-founder, On Common Ground Consultants Inc.



Susan Joyce is President of On Common Ground Consultants (OCG) Inc. At OCG she has worked on Peruvian extractive industry projects for major mining companies as well as many exploration groups. Susan's work focuses on strengthening social performance, helping clients build and sustain long-term relationships as well as sustainable benefits for local communities. Susan works at corporate and project levels to support clients to transition from compliance, to leadership and innovation in social performance.

Joyce is a sociologist by training, receiving her BA in Sociology and Anthropology from Swarthmore College and she holds a Master in Sociology from Cornell.

Tom Butler, Global Head, Mining, International Finance Corporation (IFC) (moderator)



Tom Butler serves as IFC Global Head of Mining. He is responsible for a mining investment portfolio that spans 37 projects in 23 countries. Tom joined IFC in 1997. Since joining IFC he has worked primarily on the financing of oil, gas and mining projects, mainly in Africa and Latin America. He also spent five years in IFC's infrastructure department, financing projects such as airports, shipping, and power companies, again with a focus on Africa, where he was based for three years between 2006 and 2009. He was appointed IFC's Global Head of Mining in 2011.

Tom has a degree in engineering from Cambridge University, England, and an MBA from INSEAD, France. He is based in Washington DC.

Jane Marie Hammarstrom, Geologist, U.S. Geological Survey



Jane Marie Hammarstrom is an experienced geologist with over thirty years working with the United States Geological Survey. Hammarstrom has led extensive geological research both in the United States and more recently throughout the world, having conducted studies in Madagascar, Pakistan and most recently Central America, among many other destinations.

Hammarstrom received her B.S. in Geology from George Washington University and her M.S. in Geology from Virginia Polytechnic Institute

Ivanova Ancheta, Vice Minister of Sustainable Development of Ministry of Energy and Mines, Guatemala

Ivanova Maria Ancheta Alvarado is the Vice Minister of Sustainable Development, Ministry of Energy and Mines of Guatemala. Her work has been instrumental in coordinating the reform the Mining Act and Executive Coordination of the National Working Committee of the Transparency Initiative Extractive Industries EITI.

Ancheta received her law degree at the University of San Carlos of Guatemala, with graduate studies in Civil Law. She received her specialization in Registry Law and Economic Regulation at the Universidad Pontifical of Comillas in Spain.

Alexander Medina Herasme, Director of Mineral, Government of the Dominican Republic

Alexander Medina is the Director of Mining for the Government of the Dominican Republic. He has served in this position since 2012. Prior to his public service, Medina worked for several different mining companies in technical, managerial, social and environmental roles. He also has academic experience as a professor of chemical engineering at the University Autonoma of Santo Domingo.

Medina received his bachelor's degree in chemical engineering from the Technical Institute of Superior Studies of Monterrey, Mexico and his Master in Business from the Technical Institute of Santo Domingo.

Ludner Remarais, General Director, Bureau of Mines and Energy of Haiti

Ludner Remarais is the General Director of the Bureau of Mines and Energy of Haiti. Previously he was a cabinet member at the Ministry of Public Works, Transport and Communications. Remarais also served as Director of the Western Office of the Environmental Ministry, as well as Technical Director of the Metro Waste Service and Metropolitan Drinking Water Commission. Remarais also has experience as the Secretary of Youth and Sports.

Remarais is a civil engineer by training, as well as an accountant. He received his degrees from the College Jean Price in Port-au-Prince and at the Superior Institute or Technology of Haiti.

Javier Aguilar, Regional Practice Leader for Latin America, The World Bank Sustainable Energy, Oil, Gas Mining Unit (SEGOM)



Javier Aguilar is the Regional Practice Leader for Latin America of the Sustainable Energy Department, Oil, Gas and Mining Unit at the World Bank, where he coordinates the Bank's oil, gas, and mining lending activities and technical assistance. He has been Deputy Manager for the Extractive Industries Transparency Initiative (EITI) global program and partnership. Prior to that, he was Manager for the Revenue Management regional program in Latin America of the International Finance Corporation (IFC). Before joining the World Bank, he worked as an international consultant and served as Vice Minister at the Ministry of Human Development in Bolivia (1993-1997). He is an economist by training and holds a Master in Local and Regional Development from the International Institute of Social Studies of Erasmus University Rotterdam.

Henri-Paul Normandin, Director General, Latin America and Caribbean Bureau of the Canadian Department of Foreign Affairs, Trade and Development



Henri-Paul Normandin is the Director General of the Latin America and Caribbean Bureau (Foreign Policy and Trade) of the Canadian Department of Foreign Affairs, Trade and Development.

Before joining the civil service, Henri-Paul Normandin worked for the Montreal-based Legal Information Research Group. During his time at the then-Canadian International Development Agency, which he joined in 1983, he served abroad in Kinshasa and, twice, in Beijing. In Ottawa, his positions included Senior Development Officer-Analyst, China Program; Senior Governance Specialist, Asia Branch; Director of Policy Coordination; and Director, Canada Fund for Africa. He joined the then-Department of Foreign Affairs and International Trade in 2004 as Director of Human Rights, Humanitarian Affairs and Gender Equality. In 2006, Henri-Paul Normandin was appointed Ambassador and Deputy Permanent Representative to the United Nations, a position that he held until 2010, when he became Canada's Ambassador to the Republic of Haiti (2010-2013).

Normandin is a lawyer by training from McGill University with an MA in International Relations from the University of Ottawa.
