



**INTERNATIONAL FINANCIAL INSTITUTIONS
ENERGY AND WATER SECTORS BUSINESS OPORTUNITIES SEMINAR
IN SOUTHEAST ASIA**

Thursday, December 9, 2021 (Manila/Beijing time)

Session 1: Energy Sector

Master of Ceremonies: Sonja Panday, Embassy of Canada in Manila

08:30 – 08:40	<p>Webinar reminders Sonja Panday</p> <p>Welcome Remarks, Introduction and Context Setting Ambassador Peter MacArthur, Embassy of Canada in Manila Executive Director Kris Panday, Asian Development Bank</p>
08:40 – 08:45	<p>Introduction – Energy Session Rupert Cao, Embassy of Canada in Jakarta</p>
08:45 – 09:00 (ADB)	<p>Presentation by the International Financial Institutions:</p> <ul style="list-style-type: none"> • Energy sector priorities in Southeast Asia, highlight on Indonesia and Vietnam • Sector trends; expertise and technologies of interest to IFIs • Pipeline of projects • Potential Opportunities for Canadian Companies
09:05 – 09:20 (AIIB)	
09:25 – 09:40 (WBG)	
09:45 – 10:00	<p>Presentations by:</p> <ul style="list-style-type: none"> • Stephen Peters, Asian Development Bank • Ziwei Liao, Asian Infrastructure Investment Bank • Jie Tang, World Bank Group <p>Q&A Session Moderated by Rupert Cao</p>
10:00 – 10:05	<p>Health Break</p>





Session 2: Water Sector

Master of Ceremonies: **Sonja Panday**, Embassy of Canada in Manila

10:05 – 10:10	Opening of the Water session Christian Hallé , Consulate General of Canada to Vietnam in Ho Chi Minh City
10:10 – 10:25 (WBG)	Presentation by the International Financial Institutions: <ul style="list-style-type: none"> • Water sector priorities in Southeast Asia, particularly Indonesia and Vietnam • Sector trends; expertise and technologies of interest to IFIs • Pipeline of projects • Potential Opportunities for Canadian Companies
10:30 – 10:45 (AIIB)	
10:50 – 11:10 (ADB)	
11:15 – 11:30	Q&A Session Moderated by Christian Hallé
11:30	Closing remarks Guy Boileau , Embassy of Canada in Manila





About the Resource Speakers

(in alphabetical order)



Jelle Beekma

Senior Water Resources Specialist,
Sustainable Development and Climate Change Department
Asian Development Bank.

Jelle Beekma has over 30 years of experience in irrigation, drainage, water supply and sanitation and (trans-boundary river basin management and related policy and institutional issues. Jelle has water management experience in Africa, Asia, Europe, Middle East and North and South America as a government employee, researcher, consultant and presently as senior water resources specialist for the Asian Development Bank, in the Sustainable Development and Climate Change Department.



Guy Boileau

Counsellor and Senior Trade Commissioner
Embassy of Canada in Manila

Mr. Boileau currently holds the position of Counsellor and Senior Trade Commissioner at the Canadian Embassy to the Philippines. He leads a dynamic team of dedicated Trade Commissioners focused on strengthening bilateral commercial ties in key priority sectors for Canada, including clean-technologies and climate finance, infrastructure, mining, aerospace, agri-food, as well as with the Asian Development Bank. Prior to arriving to the Philippines in September 2021, Mr. Boileau was Senior Advisor to the Deputy Minister of International Trade.

From 2015-2019, he was the trade policy Counsellor at the Canadian Embassy to Mexico. During his tenure, Mr. Boileau was an integral member of Canada's negotiating team responsible for the renegotiation of the NAFTA. He also led a team of Trade Commissioners dedicated to supporting Canadian stakeholder efforts in key sectors of Canadian interest. Mr. Boileau was also Canada's Deputy Chief Negotiator for some of Canada's free trade agreement (FTA) negotiations, including the now implemented Canada-Panama FTA. Between 2009-2012, Mr. Boileau was the First Secretary at the Canadian Embassy in Indonesia, dedicated to advancing Canada's strategic relations with the Association of Southeast Asian Nations (ASEAN).

Mr. Boileau has a Bachelor's degree in International Relations from Glendon College, the bilingual campus of York University (Toronto, Canada) and obtained a Master's degree from the Norman Paterson School of International Affairs at Carleton University (Ottawa, Canada). He speaks English, French and Spanish.



Rupert Cao

First Secretary and International Business Development Manager
Embassy of Canada in Jakarta

Mr. Rupert Cao joined the Department of Foreign Affairs, Trade and Development in 2009. He is the First Secretary for Trade and Investment at the Embassy of Canada to Indonesia. He manages a team of Trade Commissioners covering Infrastructure, ICT, Aerospace, Clean-tech and Education. He recently completed an assignment as Deputy Director for Trade and Investment at the Canadian Trade Office in Taipei where he led a team covering ICT, S&T and Innovation. In 2018, he led the establishment

of the Canadian Technology Accelerator in Taipei to help innovative Canadian SMEs expand to the Taiwan market.

Previously he was Vice Consul and Trade Commissioner responsible for Sustainable Technologies, Education and S&T at the Consulate General of Canada in Guangzhou and Vice Consul and Trade Commissioner responsible for Investment, Financial Services, Mining and Advanced Manufacturing at the Consulate General of Canada in Shanghai. At headquarters in Ottawa, he undertook assignments in the Office of the Minister of International Trade, the Invest in Canada Bureau and the Trade Policy Negotiations Division for Asia.

Prior to joining the Government of Canada, Mr. Cao was an auditor at PricewaterhouseCoopers in the mining and financial services practice. He obtained a HBA from the Richard Ivey School of Business at the University of Western Ontario.



Dr. Wanli Fang

Senior Investment Officer-Urban
Asian Infrastructure Investment Bank

Dr. Wanli Fang is a Senior Investment Officer with the Infrastructure Investment Department Region 1 at the AIIB, where she manages infrastructure investment projects in Urban and Water sectors in South Asia and Southeast Asia. She has over 15 years of experience in sustainable urban development, with focus on urban regeneration, water supply and sanitation, eco-industrial parks, urban rail transit, flood risk

management, smart cities, and municipal finance, etc. Prior to joining the AIIB, she was a Senior Urban Development Specialist at the World Bank, where she managed urban development investment projects in East Asia and Pacific Region; and an Economist at the World Resources Institute based in Washington DC, where she conducted economic analyses and policy research to support sustainable cities initiatives. Before moving to DC, she was a lecturer at Massachusetts Institute of Technology (MIT) and a part-time policy researcher at the Federal Reserve Bank of Boston. She holds a Ph.D. in Urban and Regional Economics from MIT, U.S.A., and an MS and a BE degree in City Planning from Peking University, P.R. China.





Christian Hallé

Consul and Senior Trade Commissioner
Consulate General of Canada in Ho Chi Minh City

Christian Hallé is Consul and Senior Trade Commissioner at the Consulate General of Canada in Ho Chi Minh City since August 2019. Prior to coming to Vietnam, he served as Deputy Director for Aerospace at Global Affairs Canada Overseas, Christian was Senior Trade Commissioner in Morocco from 2013 to 2016. He also served as Economic Counsellor in Canada’s Mission to the European Union from 2009 to 2013, and as Trade Commissioner in the Embassy of Canada to Japan from 2005 to 2008.

Embassy of Canada to Japan from 2005 to 2008.

Christian holds degrees in economics from Université de Sherbrooke and Université de Montréal.



Ziwei Liao

Senior Private Sector Operations Specialist
Asian Infrastructure Investment Bank

Ziwei Liao is a Senior Private Sector Operations Specialist at Asian Infrastructure Investment Bank (AIIB), where she leads financing and equity investment of infrastructure projects in South and Southeast Asia. She has 17 years of experience in private equity investment, bank financing, and management consulting, with focus on power and utilities, renewable energy, and related clean/digital technologies. She delivered greenfield projects, closed M&A transactions, arranged project financings, and managed diverse energy portfolios across various countries, including

U.S., Canada, China, Portugal, Belgium, Australia, Dubai, Russia, Kazakhstan, Indonesia, Vietnam, etc. Mrs. Liao holds a M.S. in Economics from UWM, USA and a Bachelor’s degree in Economics & Finance from HKU. She is a CFA Charterholder and Certified FRM.



H.E. Peter MacArthur

Ambassador of Canada to the Philippines
Embassy of Canada in Manila

Peter MacArthur graduated from McGill University in Montreal and studied at l’Institut d’études politiques in Paris before joining the Department of External Affairs in 1982, initially as a member of Canada’s Trade Commissioner Service.

Asia-Pacific assignments began as trade commissioner in Moscow focused on the then USSR and Mongolia prior to postings to New Delhi and Mumbai as Consul in India. He was seconded to Australia’s Department of Foreign Affairs and Trade in Canberra where he worked in the OECD-G7 Section and the East Asia Analytical Unit. He also served as Trade Commissioner in Hong Kong 1994-97 and as Minister (Commercial) and Senior Trade Commissioner in Tokyo 2004-09 overseeing commercial-economic relations with Japan. He was Canada’s Senior Official at APEC from 2015-18 and most recently served as Ambassador to Indonesia and Timor-Leste from 2016-19.





At headquarters in Ottawa, he was Deputy Director, Economic Relations with Russia; Deputy Director, Policy and Strategic Planning; Director, Canadian Trade Commissioner Service Overseas Operations; and Director, China and Mongolia. He also served as Director General, Global Business Opportunities focused on industry sectors and science and technology, and in 2012 became Director General of the South, Southeast Asia and Oceania Bureau in Global Affairs Canada.

On February 7, 2020 Canada's Foreign Minister, the Honourable Francois-Philippe Champagne, announced Peter MacArthur's appointment as Ambassador-designate to the Republic of Philippines. He presented his credentials to the President of the Republic of the Philippines, His Excellency, Rodrigo Roa Duterte, on June 19, 2020. He is married with two children.



Kris Panday

Executive Director for Canada
Asian Development Bank

Radha Krishna "Kris" Panday was appointed to the Board of Directors of the Asian Development Bank in April 2018. In this capacity, he represents Canada, Denmark, Finland, Ireland, The Netherlands, Norway and Sweden, with responsibility for the direction of the general operations of the Bank, including: (i) approving policies, loans, guarantees, investments and technical assistance, (ii) approving borrowings, and (iii) approving budgets. Kris has served as Chair of both the Audit and Risk Committee

and the Compliance Review Committee and Member, Ethics Committee, and previously served on the Human Resources Committee. He currently serves as the Dean of the Board of Directors.

Kris is a career member of the Canadian Foreign Service. Prior to his appointment to the Bank, he was seconded from Global Affairs Canada to Agriculture and Agri-Food Canada as Director General of the Market Access Secretariat with the responsibility for the management of bilateral relations, market access issues, and market development activities. Immediately before that, he served as Minister (Commercial) at the Embassy of Canada in Beijing. Other overseas assignments have included Dubai, as Canada's first Consul General, Washington DC, as Minister Counsellor (Congressional Relations), Seoul, as Counsellor (Market Access); and Singapore, as Trade Commissioner. Headquarters assignments with Global Affairs Canada have included roles as Director, Softwood Lumber Division, and Executive Assistant to the Deputy Minister of International Trade.

Kris holds a BA (Economics and Political Science) and an MA (Economics), both from the University of Toronto.



Sonja Panday

Counsellor (Commercial) and Trade Commissioner
Embassy of Canada in Manila

As Commercial Counsellor and Trade Commissioner at the Canadian Embassy in the Philippines, Sonja oversees a team in charge of climate finance, cleantech, infrastructure, and foreign investment, which are among Canada’s economic and commercial priorities in Southeast Asia. As a career diplomat, she has served in Ottawa, Washington DC, Abu Dhabi, Beijing and Seoul in both international trade and foreign policy

streams. Sonja holds two Master’s degrees in East Asian Studies from

Yonsei University in Korea and in International Public Policy from the Johns Hopkins University School of Advanced International Studies (SAIS) in the U.S.



Stephen (Steve) Peters

Senior Energy Specialist
Asian Development Bank

Steve Peters is a Senior Energy Specialist at the Asian Development Bank. Steve specialises in waste-to-energy topics in the Energy Sector Group of the Sustainable Development and Climate Change Department at ADB. He is responsible for developing the knowledge base, project development and implementation in waste to energy and supporting projects across waste, the circular economy and ocean impacts.

Steve holds a Master of Engineering Science and Bachelor of Engineering from the University of Melbourne, Australia. He is a past Board Member of Austcham Singapore. He was previously Managing Director of the Stratcon group of companies and Past chairman of the Asia Pacific Biogas Alliance.



Sudipto Sarkar

Water Practice Manager
East Asia and the Pacific Region
The World Bank

Mr. Sudipto Sarkar is the World Bank’s Water Practice Manager for the East Asia and the Pacific Region and is based in the World Bank’s Singapore Office. He has more than thirty years of work experience on water infrastructure and services. His experience also covers other sectors such as urban, energy, environment, and private sector participation. He has been in the World Bank since 1993 and has extensive Bank operational experience having worked in three regions (Eastern Europe and Central Asia; South Asia; and East Asia and the Pacific). Prior to joining the World Bank, he worked in the US private sector on water, environment, and infrastructure activities. His educational background is in civil engineering (undergraduate degree), environment (graduate degree), and business (graduate degree).





Jie Tang

Practice Manager - Energy and Extractive Global Practice
East Asia and Pacific Region
The World Bank

Jie Tang, Practice Manager for the Energy and Extractive Global Practice of the World Bank, is in charge of the Bank's energy programs covering 26 countries in East Asia and Pacific Region. He joined the World Bank in 2001 as a Young Professional and has recently held the positions of Lead Energy Specialist, Program Leader for energy/transport/ICT, and Practice Manager. Before joining the World Bank, he worked for 15 years on China Three Gorges Dam Project, at various technical and managerial positions including senior power engineer, Division Director for mechanical and electrical engineering and the assistant to the Vice Chairman of the State Council Three Gorges Project Committee. He holds a BSc in Electric Engineering from the Hydropower College of Wuhan University, China in 1985, and a MBA from University of Cambridge, England in 2001.

About the International Financial Institutions (IFIs)



ASIAN DEVELOPMENT BANK

ADB is committed to achieving prosperous, inclusive, resilient, and sustainable Asia and the Pacific, while sustaining its efforts to eradicate extreme poverty. It assists its members and partners by providing loans, technical assistance, grants, and equity investments to promote social and economic development.



ASIAN INFRASTRUCTURE INVESTMENT BANK

The Asian Infrastructure Investment Bank (AIIB) is a multilateral development bank whose mission is financing the Infrastructure for Tomorrow—infrastructure with sustainability at its core. It began operations in Beijing in January 2016 and have since grown to 103 approved members worldwide. It is capitalized at USD100 billion and Triple-A-rated by the major international credit rating agencies. Working with partners, AIIB meets clients' needs by unlocking new capital and investing in infrastructure that is green, technology-enabled and promotes regional connectivity.



WORLD BANK GROUP

The World Bank Group is one of the world's largest sources of funding and knowledge for developing countries. Its five institutions share a commitment to reducing poverty, increasing shared prosperity, and promoting sustainable development.

