

# THE ASEAN WORKSHOP ON INNOVATIVE FINANCING APPROACHES FOR SUSTAINABLE INFRASTRUCTURE

BANGKOK, THAILAND - 11 FEBRUARY 2019

Centara Grand & Bangkok Convention Centre at CentralWorld 999/99 Rama 1 Road, Pathumwan, Bangkok 10330, Thailand

# **Speakers and Panelists**

# 8:30 - Opening Session

ADB

Ramesh Subramaniam, Director General, Southeast Asia Department, ADB



**Ketsuda Supradit**, Deputy Director General, Fiscal Policy Office, Ministry of Finance, Thailand

# 9:00 - Session 1: Setting the Stage by organisers (ADB)



**Alfredo Perdiguero**, Director, Regional Cooperation and Operations Coordination Division, Southeast Asia Department, ADB



**Anouj Mehta**, Principal Regional Cooperation Specialist, Southeast Asia Department, ADB

9:30 - Group Photo

#### 10:00 - Session 2. Theme 1: Green Finance



Andrew Jauncey, Head of Corporate Planning, Clean Energy Finance Corporation (CEFC)

The CEFC is responsible for investing \$10 billion in clean energy projects on behalf of the Australian Government. As Head of its corporate Planning, Andrew contributes to help lower Australia's carbon emissions by investing in renewable energy, energy efficiency and low emissions technologies, and also support innovative start-up companies through the Clean Energy Innovation Fund.

Andrew holds a Master's degrees in Applied Finance, with specialization in Risk Management from Macquarie University (Sydney, Australia). He is also a Chartered Accountant (CA) from the Chartered Accountants Australia and New Zealand (CA ANZ).



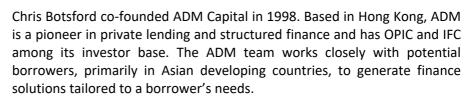
Subash Narayanan, Deputy Head Project Finance, Development Bank of Singapore

Subash is a Managing Director in the DBS Project Finance team. He has been in banking for more than 20 years with 15 years in infrastructure / structured financing. Subash started off his career in trade finance and corporate banking before moving into structured finance. Subash has worked as advisor and arranger / structurer on deals in the power, infrastructure, and oil & gas sectors. He has cross jurisdictional experience having worked in India, Europe, Australia and Singapore. His execution expertise includes ECA financing and Multilateral schemes to complement senior commercial bank debt. He was part of the team that set up Clifford Capital and part of the steering committee for the establishment of the DBS Australian Branch. He has been part of the APLMA Project Finance subcommittee for Singapore & Asia and has been guest speaker / panellist across various conferences.

Prior to DBS, he worked at ANZ and Standard Chartered Bank. Subash Narayanan holds a MBA from Indian Institute of Management, Calcutta and B.Tech from Regional Engineering College, Calicut.



Christopher Botsford, Co-founder, Joint Chief Investment Officer, ADM Capital





ADM CAPITAL

Chris has Bachelor's and Master's degrees in engineering from Cambridge University.



NO

Aleksi Lumijärvi, Program Manager, Nordic Development Fund

Aleksi Lumijärvi is a climate finance specialist with more than 10 years experience in financial advisory for the public and private sectors, especially in the areas of renewable energy, energy efficiency and other cleantech. As NDF Program Manager, Aleksi's work involves the identification, analysis, development, execution and management of climate finance transactions in developing countries. He is a member of the Board of Directors of responsAbility Renewable Energy Holdings (rAREH), an independent renewable energy project developer and power producer in Sub-Saharan Africa; and chair of the EEP Trust Fund Investment Committee, a trust fund channelling funding for innovative clean energy projects and businesses in Southers and East Africa.

Aleksi holds a Lic.Sc. in Business Administration, with specialization in Environmental Management, from the University of Jyväskylä, School of Business and Economics of Finland.



Climate Bonds

**Kristiane Davidson**, Green Infrastructure Investment Opportunities Programme Manager, Climate Bonds Initiative

Kristiane Davidson has credited experience in the areas of climate change mitigation and adaptation, including green infrastructure with a particular focus on green bonds, renewable energy and planned resettlement in Asia-Pacific, Latin America, Europe and North America. Since joining Climate Bonds Initiative, Kristiane leads a program that seeks to highlight green infrastructure investment opportunities, through research and outreach with governments, investors and potential issuers. The program involves developing reports mapping green infrastructure projects; examining how these translate into investment opportunities; and, identifying suitable green finance instruments for investment for Australia, New Zealand, Indonesia and the ASEAN region.

Kristiane holds a Master in Advanced Global Studies, with specialisation in International Development: Environmental Migration, from Sciences Po (France) and a Master of Urban Development, with specialisation in Urban and Regional Planning: Sustainable Development, from Queensland University of Technology (Australia).

# 11:15 – Session 2. Theme 2: Blended / Leveraged Finance



Mark Rathbone, Capital Projects & Infrastructure Leader, Asia, PricewaterhouseCoopers

pwc

Mark Rathbone is PwC's Asia Pacific Capital Projects & Infrastructure Leader and is part of the Global CP&I Leadership team. He heads the CP&I team in Singapore and has 20 years' experience advising on a range of transactions across the infrastructure project finance and PPP market, including transactions for projects in the social infrastructure, health, land development, energy, defense, and transport sectors.

Mark has been integral to the development of project commercial structures, including deriving tariff mechanisms, risk allocation and related funding solutions for large infrastructure transactions in the region, whilst also leading the negotiation and implementation of PPP, joint venture and concession type contracts.



**Angela Marcarino Paris**, Head of the Asia and Pacific Public Sector Division, European Investment Bank





**Young Seok Kim**, Director General, MDB Co-Financing Division, EDCF Korea Eximbank



**S&P Global** Ratings

Abhishek Dangra is the Sector Lead for all Infrastructure and Utilities companies

Abhishek Dangra, Lead Analyst for South & South East Asia, S&P Global Ratings

in South & South-East Asia region (SSEA-mainly India + ASEAN) covering Regulated Power Utilities, Renewables, Independent Power Producers and Transportation Infra companies like Airports, Ports, Toll Roads etc.

Abhishek is increasingly involved in sharing S&P's views on Infrastructure sector trends, ESG/Green Finance and Project Finance transactions in the region. He was the Lead Analyst for Indian Corporates and he has covered corporates across sectors in the SSEA region in earlier roles.

Abhishek is a Management Post-Graduate from the Indian Institute of Management (IIM) — Indore. He is also a Chartered Accountant (CA) from The Institute of Chartered Accountants of India. Abhishek graduated with a Bachelor of Commerce (B.Com) degree from Gujarat University. He is also a Certified FRM by the Global Association of Risk Professionals (GARP).



GuarantCo

#### Jenny Koh, Regional Director Asia, GuarantCo

Prior to joining GuarantCo in early 2017 to setup its Asian operations, Jenny was a Managing Director at Fius Capital, a boutique advisory firm focusing on infrastructure in emerging markets and Standard Chartered Bank (SCB) prior to that. During her stint with SCB, she has held various roles in the areas of Corporate and Investment Banking, Treasury Solutions and Group Investor Relations. She currently resides in Singapore. She is a Certified Financial Analyst ("CFA") charter holder'.

# 12:30 – LUNCH BREAK

# 13:30 - Session 2. Theme 3: Blue Bonds



THE UNIVERSITY OF MELBOURNE

Raghu Rama Swamy, Senior Lecturer, Faculty of Architecture, Building and Planning, University of Melbourne

Raghu's research focusses on infrastructure development, public private partnerships, project finance, property finance, and managing transformation of cities. Raghu holds a PhD in Built Environment, MBA in Marketing and Finance and Bachelor of Technology in Mechanical Engineering. Former Professor and Director at RICS School of Built Environment, Raghu set up the School of Infrastructure and designed the MBA program in Infrastructure Management. Prior to that, he was CEO of Infrastructure Development Corporation (Karnataka) Limited, a joint venture of Government of Karnataka, IDFC and HDFC. Raghu had partnered with various government, multi-lateral agencies (including the World Bank, ADB, IFC, GIZ, UN Habitat), international development organizations (IDFC Foundation, Bill & Melinda Gates Foundation), academic institutions, policy thinktanks and private sector clients in the urban infrastructure (water supply, sanitation, solid waste management), property and housing, integrated transportation, tourism, energy, commercial and industrial infrastructure sectors. Raghu had authored numerous policy documents and research reports.



Standard Chartered

Rahul Sheth, Executive Director, Debt Capital Markets, Standard Chartered Bank

Based out of Singapore, Rahul Sheth is an Executive Director in Standard Chartered's Capital Solutions team, housed within its Capital Markets franchise. In his role as a solutions specialist, he globally heads the green bonds product and has been responsible for leading pioneering and award winning green bond transactions for clients across the bank's footprint including the New Development Bank, ICBC, Agricultural Bank of China, Bank of China, Beijing Capital Group, Tianjin Rail, Axis Bank, the IREDA, National Thermal Power Corporation, IDBI, TSKB amongst others. He maintains an active dialogue with investors, regulatory bodies such as the MAS, the HKMA, the ASEAN Capital Markets Forum and organisations such as the Climate Bonds Initiative and the Green Bond Principles. Standard Chartered was amongst two international banks on the PBoC led 'Green Finance Committee', responsible for setting the green bond regulations for Chinese issuers.

Prior to joining Standard Chartered in 2010, Rahul worked with Bank of America Merrill Lynch in the Fixed Income Structured Solutions team in Australia and prior to that, with Citibank

Rahul holds a master's degree in business administration from the Indian Institute of Management, Ahmadabad and is a Chartered Accountant from the Institute of Chartered Accountants of India.









Blue finance

Alain Maulion, Country Manager for the Philippines, Blue Finance

More than 3 decades of experience on policy research, project a

More than 3 decades of experience on policy research, project and business planning, development, management and monitoring and evaluation including sustainable and blue financing and resource mobilization in areas such as ecotourism, women and development, sustainable livelihoods and biodiversityfriendly enterprises, regional integration adopting competitiveness and inclusive growth frameworks and using ecosystem-based adaptation, triple bottom line and value chain approaches and case study methods of best practices; Alternate representative (Academe) to the Sub-Committee on Finance, Philippine Development Plan 2011-2016; competitiveness projects in the Philippines, Greater Mekong Subregion and India with the Asian Development Bank (ADB), World Bank, United Nations Development Programme, USAID and conservation and development projects with Conservation International Philippines, Asian Institute of Management (AIM), Bureau of Fisheries and Aquatic Resources (BFAR), Foundation for Philippine Environment (FPE), and Local Government Units, etc.; Adviser to the Philippine Delegation to the UNCLOS and Conference on Straddling and Highly Migratory Fish Stocks, New York (1994).



Willis Towers Watson

Carlos Sanchez, Director, Capital Science & Policy Practice, Willis Towers Watson

Carlos Sanchez has credited experience in climate resilience finance in developing countries in Africa, Latin America and the Caribbean. Former program manager in the Multilateral Investment Fund in Washington D.C., Carlos joined Willis Towers Watson to promote the development of investment solutions for the management of investment portfolio exposure to physical climate risks.

Carlos holds a Master's in International Affairs (specialty in Climate Change Concentration) from Georgetown University, Washington, D.C., USA, and a Masters in Finance (specialty in Asset Management Concentration) from the London Business School, London, UK.

# Session 3: Innovative Finance Initiatives in ASEAN



ADB

**Hung Ba Nguyen**, Trade Specialist, Southeast Asia Regional Department, ADB



**Polchak Nimwattana**, Director, State Enterprise Policy Office, Thailand Ministry of Finance



Darwin Trisna Djajawinata, Director, PT Sarana Multi Infrastruktur (Persero)



**Ephyro Luis B. Amatong**, Commissioner, Philippines Securities and Exchange Commission



Madasiree Sunthornyotin, Director, Corporate Finance-Equity and Infrastructure Department, Securities and Exchange Commission of Thailand



# Session 4: The way forward

- Mark Rathbone to the stage
- FROM THE AUDIENCE (they stay in their seats and answer to Mark's questions from there; approach microphone if necessary):



**Senior Government Official INDONESIA:** Mr Freddy Saragih, Director of Government Support and Infrastructure Financing Management, MoF Indonesia



**Senior Government Official MALAYSIA:** Shahery Sulaiman, Deputy Director, Finance Division Sustainable Energy Development Authority Malaysia



**Senior Government Official PHILIPPINES:** Ephyro Luis B. Amatong, Commissioner, Philippines Securities and Exchange Commission



Senior Government Official CAMBODIA: H.E. Mr. PEN Thirong, Director General, General Department of International Cooperation and Debt Management, Ministry of Economy and Finance



**Government Official THAILAND:** Thanakorn Praiwan