

ASIA INFRASTRUCTURE FORUM

2-3 AUGUST 2022
SANDS EXPO AND CONVENTION CENTRE, SINGAPORE

SCALING UP SUSTAINABLE INFRASTRUCTURE

POST-EVENT REPORT





Introduction

The Asia Infrastructure Forum (AIF) is the foremost platform for infrastructure players and thought leaders to discuss key issues such as the future state of infrastructure, sustainable financing, technological innovation and collaboration.

Focusing on Scaling up Sustainable Infrastructure, AIF 2022 saw delegates gather in-person on 2 to 3 August at the Sands Expo and Convention Centre, Marina Bay Sands, Singapore to share their experience and insights on the latest development and sustainable solutions in regional infrastructure.

The key highlights of AIF 2022 include:

- Unveiling of the Infrastructure Asia Project Portal
- Release of the Infrastructure Asia-World Bank Group thought leadership piece on Sustainable Reduction of Non-Revenue Water in Indonesia
- Renewal of Cooperation Agreement Ceremony between Infrastructure Asia and Asian Development Bank (ADB)
- Signing of Memorandum of Understanding between Infrastructure Asia and Invest India
- Connecting partners to scale energy efficiency through Energy Efficiency Aggregation Platform

AIF 2022 at-a-glance



1,000+
delegates across more
than 30 countries



92
speakers from the
infrastructure ecosystem



>4 million
social impressions
#AsiaInfraForum
#AIF2022



3 Main Plenary
1 Marketplace



4 Ideation
Roundtables

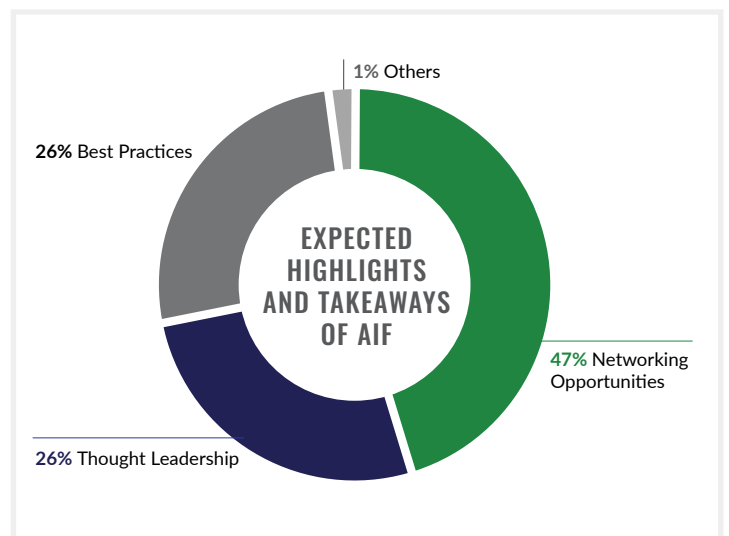
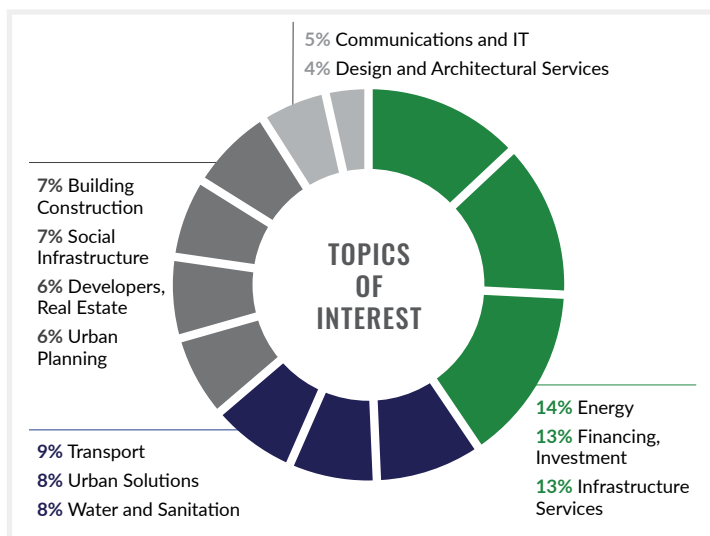
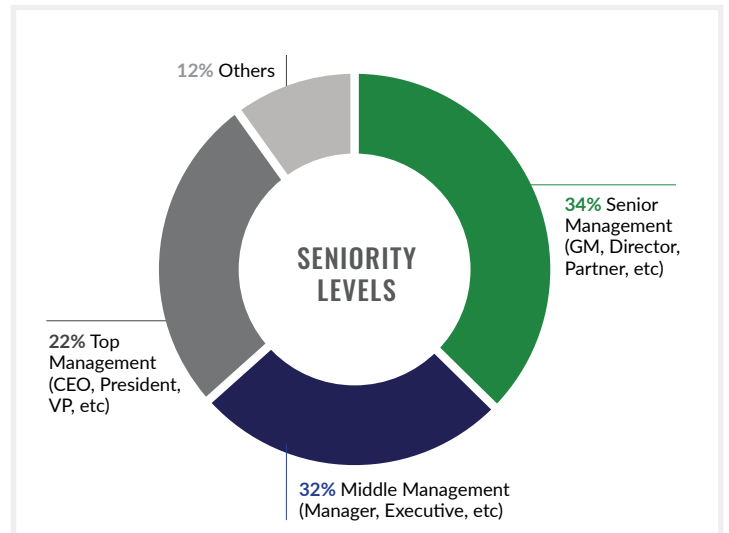
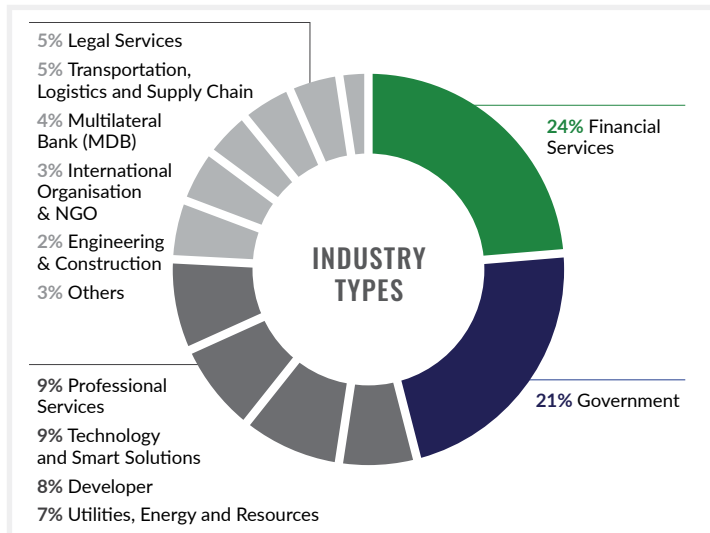


4 Project
Discussions



Industry
Networking
Night

Senior Level Participation Across Various Industries



Top 10 countries represented at AIF 2022



“AIF 2022 was a landmark event that brought together a **wide range of stakeholders and had tangible outcomes** such as the Infrastructure Asia Project Portal to scale up sustainable infrastructure.

Sreekanth APV, Executive Director, Arcadis

Programme Highlights



KEYNOTE SPEECH

Indranee Rajah, Minister in the Prime Minister's Office, Second Minister for Finance and National Development, Singapore highlighted the importance of investing in the future, today, to mitigate the impact of climate change. Investments must flow into developing sustainable infrastructure at scale, especially to fund ASEAN's sustainable infrastructure needs. An estimated US\$2 trillion is needed to build sustainable infrastructure in Southeast Asia by 2030.



OPENING ADDRESS

Lavan Thiru, Executive Director, Infrastructure Asia emphasised that there is cause for optimism in the infrastructure sector as investments in renewable energy increased significantly in 2021, despite the challenges of the pandemic.

SPECIAL FEATURE

Launch of InfraAsia Project Portal



SCAN QR CODE
TO ACCESS THE
PROJECT PORTAL



The InfraAsia Project Portal is a virtual marketplace showcasing upcoming infrastructure opportunities in Asia and connects both public and private sectors to invest and develop projects. The portal supports and accelerates infrastructure development efforts by connecting best-fit solutions to regional infrastructure needs.

Access the project portal here: <https://project-portal.infrastructureasia.org>

*A well organised event that brings together **exemplary panels of speakers and luminaries** to address pertinent issues.*

Dr Robert Yap, Executive Chairman, YCH Group



Ministerial Panel – Making Headway to Scale up Sustainable Infrastructure

The panel discussion gathered views from government leaders and policymakers on how to ensure the right policies and frameworks are in place to scale up the development of sustainable infrastructure. The panellists also discussed the persistent and budding challenges that governments will face in driving infrastructure development.



Ms Indranee Rajah, underscored Singapore's efforts, such as the Green Plan 2030, to tackle perennial challenges such as land scarcity that could be exacerbated by climate change and the growing impetus to go 'green'.



H.E. Hem Vandy, Secretary of State, Ministry of Economy & Finance (MEF), Cambodia, shared that the Royal Government of Cambodia aims to pursue the Sustainable Development Goals in a pragmatic and fiscally prudent manner, especially in these challenging times.



H.E. Salman Rahman, Private Industry and Investment Adviser to Prime Minister, Bangladesh shared Bangladesh's initiatives to mitigate the impact of climate change, such as investing in hydropower and improving digital literacy to future-proof the workforce.



Dr Aaditya Mattoo, Chief Economist, East Asia and Pacific, World Bank Group highlighted the central role of technology in ensuring that sustainable development is not at the expense of economic and social growth, especially in developing countries.



Industry Leaders Panel – Strategies to Accelerate Sustainable Infrastructure

The panel discussion discussed avenues to bridge the gap between the needs and challenges faced by regional governments in developing infrastructure projects. It was also a platform to showcase the technological and financing solutions available to bring projects to fruition.

Strong leadership and support are required from governments to encourage sustainable investments in the region. **Scott Miner** and **Mao Jiangqi** underscored the importance of sound public policies and favourable business environments, such as providing fiscal incentives to the private sector, to encourage collaboration and catalyse sustainable infrastructure projects. **Lim Wee Seng** added that public-private collaboration is critical for developing robust standards, which could encourage the uptake of green financing.

Technology is a crucial driver of decarbonisation and energy transition efforts. **Dr Andrew Benedek** and **Cindy Lim** were optimistic about the role of technology in greening infrastructure, and echoed the importance of collaboration between governments and industry leaders. They also emphasised the need to localise constraints and challenges to drive the green transition across various markets in ASEAN.

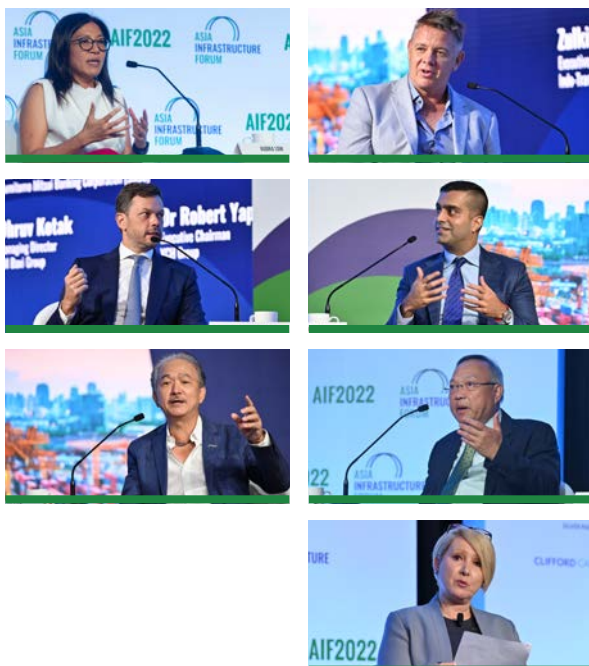
Satish Shankar opined that decarbonisation efforts should not be viewed solely as efforts to mitigate climate risk, but as opportunities to do things better and to generate revenue.

Financing Panel – Scaling Up Sustainable Financing

Programme Partner:



Building on the Ministerial Panel and Industry Leaders Panel discussions, the concluding plenary discussion provided insights on how financial institutions can partner businesses, governments and regulators to shape resilient economies in the development of infrastructure.



Audra Low and **Gary Addison** shared some of the ways to bring about scale in sustainable financing. This includes aggregating different assets into larger portfolios or aggregating dedicated budgets to finance green projects across firms. These initiatives could achieve a multiplier effect to scale sustainable finance.

Luca Tonello, **Dhruv Kotak** and **Dr Robert Yap** highlighted that the transition towards sustainable outcomes requires clear regulatory environments, such as standardised ESG reporting frameworks. It also calls for trust and cooperation between stakeholders, so that projects can be taken on with confidence.

Sustainability is the collective responsibility of all stakeholders. **Zulkifli Baharudin** shared his view of sustainability as a global movement with shared costs, while **Isabel Chatterton** called on financiers to encourage other stakeholders to adopt innovative sustainable financing tools such as sustainability-linked loans and green bonds.



The Marketplace

The Marketplace is an interactive and vibrant platform where thought leaders, financiers, developers and entrepreneurs gathered to pitch fresh concepts, technologies and solutions. The 4th ASEAN Infrastructure Discussion Series was held in conjunction with the ASEAN Marketplace.



ASEAN MARKETPLACE



Vietnam – Benefits of Equitisation & Diversifying Investment Capital

- Binh Duong Water Environment Joint Stock Company (BIWASE)
- BIWASE seeking capital (~US\$250M) by 2026, to expand coverage of water supply services to whole of Binh Duong province, develop waste management business and other investments



Indonesia – PTTP – Investments in Indonesia Toll Roads

- Malang-Kepanjen Toll Road
- Build Operate Transfer | 30% Equity, 70% Loan | 45yrs concession | 10%-12% IRR
- Cikarang-Ciranjang Toll Road
- Build Operate Transfer | Full/Partial Ownership | 30% Equity, 70% Loan | 45yrs concession | 10%-12% IRR



Malaysia – Melaka Green Transport Implementation Masterplan (GTIMP) -Towards an Inclusive, Sustainable and Smart Melaka

- GTIMP provides planning framework to tackle transportation challenges and deliver changes in mobility provision across Melaka
 - Transform existing public bus service into a Green Bus network with enhanced services towards becoming the main mode of transport
 - Reduce negative impact of vehicular traffic to the UNESCO World Heritage Site



Cambodia – Master Plan on Intermodal Connectivity and Logistics System (ITC-LS) 2022-2030

- The ITC-LS aims to support Cambodia's vision to be seamlessly and comprehensively connected and integrated in the ASEAN Economic Community (AEC)
- 6 priority projects (Railway links, Bassac River Development, Logistics Complex; Expressways)
- 202 projects to support strategic transport objectives (e.g. railway, waterway-maritime, air transport development)
- 76 projects to support strategic logistics objectives (e.g. economic corridors, logistics & multimodal hubs)

SOUTH ASIA MARKETPLACE



Nepal – Energy Integration in South Asia (Nepal, India and Bangladesh) – Financing, Investment, Development and Trade of around 4,500MW Hydroelectric Projects

- 3 immediately implementable projects (Tila 1, Tila 2 and Upper Bheri), totalling 1,185 MW and combined investment size of USD\$1.7B
- Currently sourcing debt and equity funding



Bangladesh – Potential WASH PPP Projects for Investment

- Development of Integrated Wastewater Management System for Gazipur City
- DBFOT PPP Model | ~US\$75M | 70 MLD STP | 15 years contract period
 - Development of Sewerage Treatment Plants (STPs), sewerage network and Faecal Sludge Treatment Plants (FSTPs),
 - Collection and transportation of faecal sludge
 - Small bore sewerage system

SPECIAL FEATURE

InfraAsia Energy Efficiency Aggregation Platform

One opportunity to reduce carbon emissions that is frequently missed is in decarbonising brownfield infrastructure, particularly across the energy, transport and building sectors, which accounts for a significant amount of greenhouse gas emissions.

The International Finance Corporation (IFC) estimates that retrofitting existing buildings for energy efficiency could reduce close to a billion tonnes of greenhouse gas emissions. While the benefits of energy efficiency retrofitting are clear, building owners are reluctant to incur upfront expenditure, and individual buildings lack the scale needed to attract institutional capital meaningfully.

To bridge this gap, Infrastructure Asia aims to connect demand and supply partners through an Energy Efficiency Aggregation Platform to scale energy efficiency. This will create a pipeline of building retrofitting projects in the region and facilitate access to energy efficiency solutions and financing options.



Ideation Roundtable – Sustainability Mobility for Green Transport

Programme Partners:

ARCADIS



Experts and solution providers in green mobility provided insights on the key global trends, opportunities and challenges in developing green transport infrastructure in the region.



Mark Tan presented Singapore's vision for 100% clean energy vehicles by 2040, as well as various initiatives such as the Electric Vehicle (EV) Early Adoption Incentive (EEAI) and the Vehicular Emissions Scheme (VES), aimed at making EVs more affordable.



The panellists were upbeat about the current state of the EV market, with **David Mansfield** dubbing it as entering the “smartphone moment of transition” and **Seth Tan** drawing parallels between EV's development trajectory to that of solar power. **Sreekanth APV** highlighted tremendous investment opportunities across emerging markets, despite the differing speeds of EV adoption.



Anouj Mehta, **Goh Chee Kiong** and **Lina Lee** shared two key aspects of scaling EV adoption, namely increasing bankability through de-risking EV projects, as well as balancing between mass deployment of charging stations and EV demand.

IDEATION ROUNDTABLE

Ideation Roundtable – Accelerating Sustainable Water and Waste Infrastructure

Programme Partner:



The roundtable engaged thought leaders, solution providers and financiers on the key global trends, opportunities and challenges in developing water and waste infrastructure, as well as identify opportunities to adapt innovative technological and financing solutions to address problem statements related to water supply management, wastewater treatment and waste management in the region.

Sandra Jensen Landi shared Denmark's experience with tackling water and waste challenges, which could provide a roadmap for upgrading the region's infrastructure to achieve higher resilience and better energy efficiency.

Jackson Goh highlighted the opportunity to optimise the life cycle costs of water and waste plants using digital solutions and data analytics, which is a useful guide for the region to future-proof water and waste infrastructure.

Fulai Sheng mentioned that public and private sectors can adopt an integrated development approach and leverage the water-waste-energy nexus to build resilient public health infrastructure.

Suan Hwee Song shared innovative approaches to attract international financiers for waste-to-energy projects, such as adopting modular waste-to-energy plants, including plants with guaranteed quality and volume of feedstock.

SPECIAL FEATURE

Release of Thought Leadership on Sustainable Reduction of Non-Revenue Water in Indonesia



SCAN QR CODE
FOR REPORT



In January 2022, InfraAsia worked with World Bank Group and PERPAMSI, the Indonesia Water Supply Association, to conduct a capacity building workshop on key challenges to sustainable reduction of Non-Revenue Water (NRW) that water utilities in Indonesia and the region are facing.

This thought leadership article summarises three short steps that utilities can take to reduce NRW sustainably based on the insights gathered from the workshop.

The article provides guidance to water utilities in the region to better leverage regional resources, technologies and networks to reduce NRW, to future-proof infrastructure. It also highlights InfraAsia's close partnership with the World Bank Group to jointly enable sustainable water infrastructure development and to scale this in other markets.



Ideation Roundtable – Advancing Low-Carbon and Energy-Efficient Technologies in Asia’s Cities

Programme Partner:



While many financial institutions have developed policies and criteria guiding the provision of Energy-as-a-Service (EaaS), its adoption varies across the region. Clear energy policy and financial initiatives can encourage businesses and cities to pursue more sustainable projects and investments. The roundtable discussed how institutions can overcome barriers to the adoption of energy efficient solutions, the advances that have been made in low carbon technologies, and how these technologies can enable savings in brownfield infrastructure.

Masahiko Murase called on businesses to build quality infrastructure in Asia through strong partnerships and collaboration. He encouraged the private sector to leverage significant business opportunities in the decarbonisation of infrastructure.

Technological and financial enablers for decarbonisation are growing. **Hoe Boon Chye** and **Yuichi Takemasa** shared that innovative technology and proven engineering designs can encourage cities and business to begin decarbonising their infrastructure. **Jasper Wong** highlighted that the financial sector has been actively enabling decarbonisation initiatives in cities and businesses.

Prashant Kapoor, **Alexander Ablaza** and **Yvonne Toh** highlighted that there is an abundance of opportunities for green building investments and for infrastructure decarbonisation.

Ideation Roundtable – Powering the Next Wave of Asia’s Energy Transition

Programme Partners:

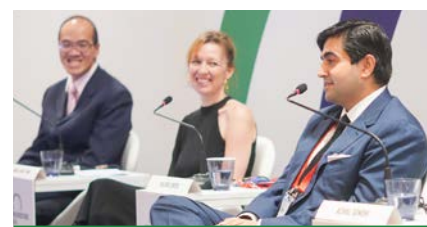
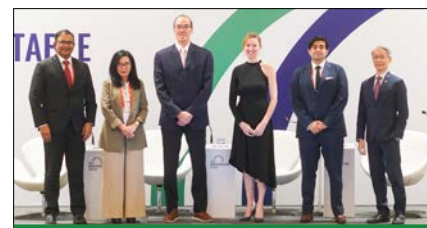


Addressing the technical, financial and regulatory barriers faced by international stakeholders is critical for navigating Asia’s energy transition. The roundtable discussed how Asia can create an enabling environment for technological solutions and financial instruments to scale renewable energy, and how lessons from western economies can be adapted in Asia to supercharge the next wave of energy transition.

Tan Soon Kim highlighted that international collaboration is a key enabler for cross-border technology transfer and infrastructure investments. This could be supported by tools from the US International Development Finance Corporation, as shared by **Geoffrey Tan**. These tools play a crucial role in addressing project- or country-related uncertainties and improving sustainability.

Narsingh Chaudhary opined that Asia is standing at the crossroads of either leading the global energy transition, or lingering in its reliance on fossil fuels. To spur energy transition in the region, **Hong Howe Yong** highlighted the importance of tailoring technological solutions that align with each country’s national priorities. **Achal Sondhi** shared that stakeholders should make early, necessary preparations to enable new alternative and renewable energy integration into the grid.

Sylvi J. Gani and **Valerie Speth** echoed the necessity of stable and clear policies for government and private sector players to come together in building renewable energy infrastructure and mobilising foreign capital.



Project Discussions

Accelerating Logistic Infrastructure in Cambodia


Programme Partners:  

The project discussion brought together key stakeholders to discuss how financially sustainable business cases, optimal risk mitigation, technology-led innovation and robust project management can ensure that Cambodia can reap the most benefits from logistics infrastructure after the pandemic.

Phnom Penh Logistics Complex (PPLC)

- Developed by YCH Group and employing the group's strong logistics backbone in technology and physical infrastructure, PPLC is envisioned to become a regional logistics hub for ASEAN. PPLC will also help develop a skilled workforce in meeting the future demands of the logistics and supply chain sector
- Ground-breaking in 2023 followed by construction and preparations (in phases)
- Seeking partners in consultancy, construction, equity & debt financing, legal advisory, logistics and technology providers, to develop the PPLC and leverage Cambodia as growth market

Scaling up Infrastructure Asset Recycling in Indonesia

Programme Partner: 

The discussion provided insights on the current Indonesian infrastructure ecosystem, as well as showcased several assets that are ready for monetisation together with partners in the framework to bring investment in Indonesia. The project showcase demonstrated the enhanced structure and government commitment to escalate the competition in the infrastructure project.

Investments in toll roads and water supply systems

- Both Waskita Toll Roads and PT PP (Persero) introduced opportunities for investment into toll roads, as well as water supply systems in various provinces of Indonesia such as Java, DKI Jakarta, Banten, North Sulawesi and Riau
- 6 toll road projects and 3 water supply system projects



Financing the Infrastructure Gap in Vietnam

The discussion was a platform to highlight issues and solutions related to financing, deployment, and scaling up of infrastructure in Vietnam with a focus on Public Private Partnership (PPP).

PPP Framework in Vietnam and PPP Projects

- **Le Vu Quynh** presented on the Public Private Partnership (PPP) framework in Vietnam and elaborated on mechanisms such as the development of the PPP template contracts
- She shared PPP Projects calling for foreign investments from 2021-2025, and can connect investors with respective project owners for:
 - 10 railway projects | 9 highway projects | 3 seaport projects | 5 solid waste, wastewater treatment projects | 2 hospital projects
- **Nguyen Anh Tuan** presented on key urban connectivity and transportation projects by Ho Chi Minh City, namely the Moc Bai Highway and the Thu Thiem Bridge 4 & Waterfront Development

Unlocking Value Through Infrastructure Asset Recycling in India

Programme Partner: 

The National Monetisation Pipeline (NMP) is an initiative of the Government of India, launched to raise Rs. 6 Lakh crore (US\$81B) by leasing out state-owned infrastructure assets, including roads and power assets from 2022 – 2025. This discussion addressed how the NMP can unlock the value of investments in brownfield public sector assets in India by tapping on institutional capital, and how the private sector can capture these opportunities.

POWERGRID Infrastructure Investment Trust (PGInvIT)

- **Ravi Sankar Ganesan** shared that sectoral growth outlook and prospects for the energy sector in India is bolstered by the Government of India's policy and regulatory reforms such as a push for 24/7 clean and affordable power, as well as decarbonisation of transport and adoption of electric mobility
- To support India's National Monetisation Pipeline (NMP), by monetising existing assets to fund new infrastructure creation, PGInvIT was listed in May 2021 to monetise POWERGRID's 5 power transmission assets

CO-ORGANISERS

Enterprise
Singapore

MOF
MINISTRY OF FINANCE
SINGAPORE

MAS
Monetary Authority
of Singapore

INFRASTRUCTURE
ASIA

STRATEGIC PARTNER


WORLD BANK GROUP

PLATINUM PARTNERS

 DBS

ICBC  中国工商银行

 SMBC

GOLD PARTNER

 中国建设银行
China Construction Bank

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IN FUTURE

InfraPPP

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RUKSI
MEDIA

SG GREEN

AIF 2022 - Speaker List

Opening Address

Indranee Rajah Minister in the Prime Minister's Office, Second Minister for Finance and National Development, *Singapore*

Welcome Address

Lavan Thiru Executive Director, *Infrastructure Asia*

Ministerial Panel: Making Headway to Scale up Sustainable Infrastructure

[Moderator] **Dr Aaditya Mattoo** Chief Economist, East Asia and Pacific, *World Bank Group*
Indranee Rajah Minister in the Prime Minister's Office, Second Minister for Finance and National Development, *Singapore*
Salman Fazlur Rahman Private Industry and Investment Adviser to Prime Minister, *Bangladesh*
Hem Vanndy Secretary of State, Ministry of Economy & Finance (MEF), *Cambodia*

Industry Leaders Panel: Strategies to Accelerate Sustainable Infrastructure

[Moderator] **Satish Shankar** Regional Managing Partner, Asia Pacific, *Bain & Company*
Cindy Lim CEO, *Keppel Infrastructure Holdings*
Lim Wee Seng Group Head of Energy, Renewables & Infrastructure, *DBS Bank*
Scott Miner Global Chief Investment Officer, *Guggenheim Partners*
Dr Andrew Benedek Chairman and CEO, *Anaergia Inc*
Mao Jiangqi Deputy General Manager, Global Finance Department, *Industrial and Commercial Bank of China*

Financing Panel: Scaling up Sustainable Financing

[Moderator] **Isabel Chatterton** Regional Industry Director, Infrastructure and Natural Resources – Asia and Pacific, *IFC*
Zulkifli Baharudin Executive Chairman, *Indo-Trans Logistics Corporation (ITL)*
Audra Low CEO, *Clifford Capital*
Dhruv Kotak Managing Director, *J M Baxi Group*
Luca Tonello Managing Director, Structured Finance Department Asia Pacific, *Sumitomo Mitsui Banking Corporation (SMBC)*
Dr. Robert Yap Executive Chairman, *YCH Group*
Gary Addison CEO, *Akaria Natural Capital*

Marketplace

Ahmed M. Saeed Vice-President for East Asia, Southeast Asia, and the Pacific, *Asian Development Bank*
Anouj Mehta Country Director for Thailand and Unit Head, Green and Innovative Finance and the ASEAN Catalytic Green Finance Facility (ACGF), *Asian Development Bank*
Pheng Sovicheano Secretary of State, Ministry of Public Works and Transport (MPWT), *Cambodia*
Chhieng Pich Director General, General Department of Logistics and Head of the Secretariat of National Logistics Council, Ministry of Public Works and Transport (MPWT), *Cambodia*
Anwar Ismail Senior Vice President for Business Development and Portfolio Management, *PT PP (Persero) Tbk*
Muhammad Shahrul Melaka Chief Assistant State Secretary, *Melaka Economic Planning Unit*
Hafidz Bin Ab Rahim
[Moderator] **Jennifer Tay** Partner and Infrastructure Leader, *PwC Singapore*
Seth Tan Managing Director, Structured Finance Department Asia Pacific, *Sumitomo Mitsui Banking Corporation (SMBC)*
Michael Chan Managing Director, *Stonepeak*
Kong Kok Chee Chief Innovation Officer cum Deputy Chief Marketing Officer, *Portek International Pte Ltd*
Jason Chiang Project Director, *Royal Haskoning*
Yulanda Chung Head of Sustainability, Institutional Banking Group, *DBS Bank*
Nguyen Van Thien President, *Binh Duong Environment Joint Stock Company (BIWASE)*
Nguyen Thi Ngoc Thanh Deputy Head, Department of Planning and Investment, *Binh Duong Water Environment Joint Stock Company (BIWASE)*
Abhinav Goyal Director, *PwC Vietnam*
Muhammad Ibrahim Secretary & CEO, Public Private Partnership (PPP) Authority, *Prime Minister's Office Bangladesh*
A.M. Al-Amin PPP Specialist, Public Private Partnership (PPP) Authority, *Prime Minister's Office Bangladesh*
[Moderator] **Edward Clayton** Partner and Infrastructure Lead, *PwC Vietnam*

AIF 2022 - Speaker List

Subash Narayanan	Managing Director / Head of Project Finance, <i>DBS Bank</i>
Tay Kiat Seng	CEO, <i>Memiontec Holdings Limited</i>
Ray Tay	Senior Vice President, Project and Infrastructure Finance Group, <i>Moody's Investor Service</i>
Farchad Kaviani	Managing Director, SUEZ Municipal Water Southeast Asia, <i>SUEZ</i>
Ram Krishna Khatiwada	CEO, <i>Nepal Infrastructure Bank Limited</i>
Rajiv Vishwanathan	Executive Director, Project Finance, <i>DBS Bank</i>
Darren Chua	GM, Business Development and Commercial, <i>Summit Power International</i>
Yansong Wang	Hydropower Practice Lead, Asia Pacific, <i>Mott MacDonald</i>
Christian Wertli	Head Infrastructure Solutions, <i>Swiss Re</i>
Peter Godfrey	Vice-President, Asia Pacific, <i>Storegga</i>
Bryan McCann	Commercial Director, <i>Climate Impact X</i>

Ideation Roundtable: Accelerating Sustainable Water and Waste Infrastructure

Sandra Jensen Landi	Ambassador of Denmark to Singapore, <i>Royal Danish Embassy in Singapore</i>
Mochamad Ridwan Kamil	Governor, West Java Provincial Government, <i>Indonesia</i>
Takuya Kamata	Director, <i>World Bank Singapore</i>
Lavan Thiru	Executive Director, <i>Infrastructure Asia</i>
[Moderator] Pritha Hariram	Head, Water Infrastructure and Climate Adaptation Department, <i>Ramboll</i>
Dr Andrew Benedek	Chairman and CEO, <i>Anaergia Inc</i>
Jackson Goh	Executive Director, Environment, <i>Keppel Infrastructure</i>
Audra Low	CEO, <i>Clifford Capital</i>
Suan Hwee Song	Director, <i>Copenhagen Infrastructure Partners</i>
Fulai Sheng	Head, Economic and Trade Policy Unit, <i>United Nations Environment Programme</i>

Ideation Roundtable: Sustainable Mobility for Green Transport

Mark Tan	Head, National Electric Vehicle Centre, Technology and Industry Development Group, <i>Land Transport Authority</i>
[Moderator] Sreekanth APV	Executive Director, <i>Arcadis</i>
Seth Tan	Managing Director, Structured Finance Department Asia Pacific, <i>Sumitomo Mitsui Banking Corporation (SMBC)</i>
Anouj Mehta	Country Director for Thailand and Unit Head, Green and Innovative Finance and the ASEAN Catalytic Green Finance Facility (ACGF), <i>Asian Development Bank</i>
Goh Chee Kiong	CEO, <i>Charge+</i>
Lina Lee	Executive Director, <i>Durapower Group</i>
David Mansfield	CFO, <i>Vinfast</i>
Pheng Sovicheano	Secretary of State, Ministry of Public Works and Transport (MPWT), <i>Cambodia</i>

Ideation Roundtable: Advancing Low-Carbon and Energy Efficient Technologies in Asia's Cities

Masahiko Murase	Director, International Cooperation and Engineering for Infrastructure, Ministry of Land, Infrastructure, Transport and Tourism (MLIT), <i>Japan</i>
Prashant Kapoor	Chief Industry Specialist, Green Buildings and Green Cities, <i>International Finance Corporation (IFC)</i>
[Moderator] Keiko Honda	Adjunct Professor & Adjunct Senior Research Scholar, <i>Columbia University</i>
Alexander Ablaza	CEO / Co-chair / President, <i>Climargy / Asia-Pacific ESCO Industry Alliance / Philippine Energy Efficiency Alliance</i>
Hoe Boon Chye	CEO, <i>Barghest Building Performance (BBP)</i>
Dr Yuichi Takemasa	Deputy Director, Kajima Technical Research Institute (KaTRI), <i>Kajima Corporation</i>
Yvonne Toh	Managing Director, <i>Hitachi Energy</i>
Jasper Wong	Managing Director, <i>UOB</i>

Ideation Roundtable: Powering the Next Wave of Asia's Energy Transition

Tan Soon Kim	Assistant CEO, <i>Enterprise Singapore</i>
Geoffrey Tan	Managing Director (APAC), <i>US International Development Finance Corporation</i>
Hong Howe Yong	Head, Group Centre of Excellence, <i>Sembcorp Industries</i>
Sylvi J. Gani	Financing and Investment Director, <i>PT Sarana Multi Infrastruktur (SMI)</i>
[Moderator] Narsingh Chaudhary	Executive VP and Managing Director, <i>Black & Veatch</i>
Sylvi J. Gani	Financing and Investment Director, <i>PT Sarana Multi Infrastruktur (SMI)</i>
Valerie Speth	Managing Director, <i>BlackRock</i>
Achal Sondhi	VP of Growth (APAC), <i>Fluence</i>

AIF 2022 - Speaker List

Project Discussion: Accelerating Logistics Infrastructure in Cambodia

Hem Vandy	Secretary of State, Ministry of Economy & Finance (MEF), Cambodia
Jeffrey Tan	Head of Group Development & Group Technologies, YCH Group
Ng Hanjin	Assistant General Manager, YCH Group
[Moderator] Jennifer Tay	Partner and Infrastructure Leader, PwC Singapore
Dr Robert Yap	Executive Chairman, YCH Group
Sear Rithy	Chairman, WorldBridge Group (Cambodia)
Isabel Chatterton	Regional Industry Director, Infrastructure and Natural Resources – Asia and Pacific, IFC

Project Discussion: Scaling up Infrastructure Asset Recycling in Indonesia

Lavan Thiru	Executive Director, Infrastructure Asia
Sylvi J. Gani	Financing and Investment Director, PT Sarana Multi Infrastruktur (SMI)
[Moderator] Lynn Tho	EY Asean Infrastructure Advisory, Leader; Partner, Strategy and Transactions, Ernst & Young Solutions LLP
Daniel Fitzgerald Liman	Senior Vice President of Risk Management, PT Waskita Toll Road
Anwar Ismail	Senior Vice President for Business Development and Portfolio Management, PT PP (Persero) Tbk
Isnaputra Iskandar	Head of Equity Investment, PT Sarana Multi Infrastruktur (SMI)

Project Discussion: Financing the Infrastructure Gap in Vietnam

Vu Quynh Le	Deputy Director General, Public Procurement Agency, Ministry of Planning and Investment, Vietnam
Dr Nguyen Anh Tuan	Head of Division, General Planning Division, Department of Architecture and Planning, Ho Chi Minh City
[Moderator] Prof Terence Ho	Associate Professor in Practice, Lee Kuan Yew School of Public Policy, National University of Singapore
Richard Higgins	Associate Director - Origination, Plenary Group
Kok Chee Wai	Partner, Allen & Gledhill
Kelvin Wong	Managing Director, Deputy Head of Energy Renewables and Infrastructure, DBS Bank

Project Discussion: Unlocking Value Through Infrastructure Asset Recycling in India

P. Kumaran	High Commissioner of India in Singapore
Ravi Sankar Ganesan	Executive Director (Finance), Power Grid Corporation of India Limited
[Moderator] Rahul Agarwal	Vice President, Invest India
Arpit Agrawal	Managing Director, Investment - India & Middle East, Brookfield Asset Management
Deb Hajara	Senior Principal, Infrastructure & Natural Resources, APAC, Ontario Teachers' Pension Plan
Rohit Anand	Director and Head of Infrastructure Equity, Asia, British International Investment
Rohit Nanda	Head of Asia, Principal Investments – Infrastructure, Sumitomo Mitsui Banking Corporation (SMBC)