

Present

The 1st Indonesian Green Finance Summit

Green Bonds & Green Asset-Backed Securities
For The Development of National Green Infrastructure Projects

Bursa Efek Indonesia, 9 May 2018

BACKGROUND

THE 1st INDONESIA GREEN FINANCE SUMMIT

The Development of infrastructure has become the priority of the President of Republic of Indonesia. The development is expected to have a positive impact on the socio-economic conditions of Indonesia and improve the welfare of the community, by generating economic growth around the infrastructure facilities built.

- The government estimates the cost of building a strategic program for 2015-2019 amounting to Rp.4.197 trillion. Infrastructure financing that requires substantial cost will not be enough to take funds from the state budget. Capital market is expected to be an alternative financing through various creation financing instrument. In the year of 2017, fund raising in the Capital Market has reached Rp 220 trillion while the target in 2018 is expected to reach Rp 673.94 trillion consisting of Government Securities (SBN) amounting to Rp 414.5 trillion and IPO, rights issue, RDPT, DIRE, sukuk or corporate bonds amounting to Rp 259.44 trillion.

There are a huge funding needs to support the strategic infrastructure projects.

BACKGROUND

THE 1st INDONESIA GREEN FINANCE SUMMIT

Green bond market growing: up 78% in 2017

USD155.5bn
total issuance

Over 1500 green
bond issues

78% growth on
2016

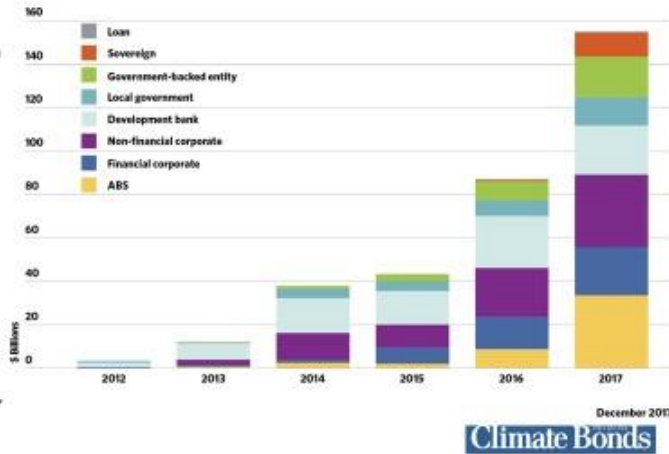
37 countries
from all
continents

239 issuers

146 new issuers

USD10.7bn –
largest bond

3 sovereign
Green Bonds
from France, Fiji,
Nigeria



One of new alternative sources of infrastructure financing is Green Financing

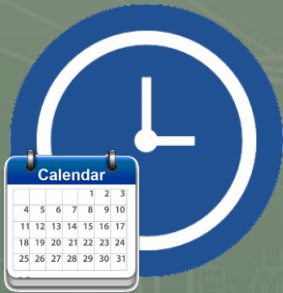
- The Indonesian government plans to have Green Sukuk in early 2018.
- USD 155.5 Billions Green Bonds Issuance in 2017 & Expected to funds USD 250 Billions in 2018
- Available for Sovereign, Corporates, Securitization and Sukuk issuances for Green Infrastructure Financing

OBJECTIVES OF THE SUMMIT

- To gather government agencies, regulators, State-owned Enterprises, Subject Matter Experts, investors both local & International and other stakeholders to explore investment opportunities in Green infrastructure projects.
- This Summit will showcase current infrastructure projects by state-owned enterprises that seek of funding and International investors specialized in Green investment.

The 1st Indonesian Green Finance Summit

Green Bonds & Asset-backed Securities For The Development of National Infrastructure Projects



Tuesday, 09 Mei 2018
09.00 – 17.00

Bursa Efek Indonesia Building
Main Hall



The Summit
150 invitees
Issuer, Investor, Regulator & Academics



KEYNOTE SPEAKERS



BAMBANG BRODJONEGORO

Minister of National Development
Planning of Indonesia



WIMBOH SANTOSO

Chairman of the Financial
Services Authority (OJK)



CHARLES BOWMAN

The Lord Mayor of London



TITO SULISTIO

President Director of Indonesian Stocks Exchange

HONORABLE GUEST



Lord Mayor Charles Bowman

The Rt Hon the Lord Mayor of the City of London is an international ambassador for the UK's financial and professional services sector.

The UK is the leading exporter of financial services across the world, with a trade surplus of £72bn. London houses more foreign banks, and accounts for more international bank lending, than any other centre. The UK also offers exceptional maritime services, Islamic finance, legal services, insurance, education, and infrastructure financing and delivery. Together, financial and professional services employ over 2.2m people across the UK, including 1.4m outside London. There are plenty of good stories to tell and it is the Lord Mayor's job to tell them, at home and abroad.

Within the City only the Sovereign takes precedence, and outside the City the Lord Mayor's status is on a par with that of a cabinet minister. He hosts hospitality for visiting heads of state and foreign dignitaries on behalf of the Sovereign and the government.

HONORABLE SPEAKER

Climate Bonds INITIATIVE



Sean Kidney is CEO of the Climate Bonds Initiative, an international NGO working to mobilize debt capital markets for climate solutions. Projects include a green bond definitions and certification scheme with \$34 trillion of assets represented on its Board and some 200 organizations involved in its development and governance; working with the Chinese central bank on how to grow green bonds in China; an international Green Infrastructure Investment Coalition; market development programs in Brazil, Mexico, Colombia and East Africa; and a green finance aggregation platform with UNDP. He is co-Chair of the India Green Bonds Council and has been a consultant on green bonds to the United Nations Secretary General. Mr. Kidney was previously marketing advisor to a number of the largest Australian pension funds.

Indian Railways : Debut \$500m Climate Bonds Certified Green Bond Financing Low Carbon Transport Infrastructure

“We will be repeat green bond issuers” declares IRFC MD S.K. Pattanayak at LSE launch. Third state backed entity from India to issue Certified green bonds in recent months. *(posted:Dec 6,2018.www.climatebonds.net)*

IRFC debuted a 10-year \$500m Certified green issuance with an annual yield of 3.835% listing on the London Stock Exchange today. The bond will fund a series of low carbon improvements to network rolling stock and infrastructure for Indian Railways, the fourth largest rail network in the world. This is the sixth green bond by an Indian issuer listed on London Stock Exchange. IRFC is the third state-backed entity to issue Climate Bonds Certified Green Bond in recent months following the renewable energy agency IREDA in September and Power Finance Corporation last week.

Standard Chartered Bank, Barclays PLC, and SBI Capital Markets acted as Joint Lead Managers and Joint Bookrunners on this issuance.

As of now, the majority (76%) of India's green bonds use of proceeds has been allocated to energy projects, while transport has accounted for just 11%.

Mexico City Airport Trust's US\$2bn Green bond offering set a number of milestones when it hit the market in September.

It was the first Green bond to finance a new airport; the largest-ever from Latin America; and the first from an emerging market country to receive a new Green bond grade from Moody's.

"Mexico has made a commitment to reduce greenhouse gas emission under the Paris Agreement by 22% by 2030," said Henry Shilling at Moody's, which gave the deal its highest GB1 Green rating.

"The airport, which will be environmentally sustainable, reflects a follow-through on this commitment."

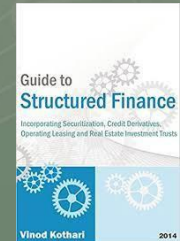
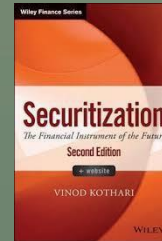
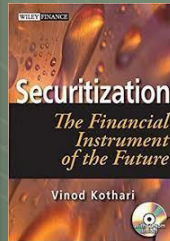
Yet there was more to the deal's appeal than just its environmental promises, as evidenced by a roughly US\$14bn order book for the two tranches of 10-year and 30-year bullets.

"It is the largest-ever and longest-ever issuance in Latin America in terms of the 30 and 10-year bullet structure," he told IFR. "The 30-year bullet is very rare in infrastructure, and it demonstrates the confidence that investors had in the transaction."

HONORABLE SPEAKER



Vinod Kothari is internationally recognized as an author, trainer and consultant on specialized financial subjects, viz., housing finance, securitisation, credit derivatives, accounting for financial instruments, structured finance, banking regulations etc. As such, he lectures all over the world. The locations where he has lectured on these subjects include New York, Washington, London.



Mr. Kothari with his efficient team has handled very diverse groups – from rating agency professionals in Malaysia, to group of investors in Sydney, to tax officers in South Africa, to group of lawyers in India, to executives of the World's largest securitisation agency in Washington, to a group of quants in New York.

CONTENT

THE SUMMIT



1. Keynote Speech
2. Roadmap of Infrastructure Projects
3. Issuer's Perspectives
4. Green Bonds Issuance
5. Asset-backed Securities for Infrastructure Projects

THE SUMMIT

Session 1

Roadmap of Infrastructure Projects & Its Financing

- The Ministry of National Development Planning (Bappenas)/Private Investment Agency
- The Ministry of Finance of Republic of Indonesia
- The Ministry of State Owned Enterprises of Republic of Indonesia
- The Financial Services Authority (Otoritas Jasa Keuangan – OJK)



KEMENTERIAN KEUANGAN
REPUBLIK INDONESIA



KEMENTERIAN
BADAN USAHA MILIK NEGARA
REPUBLIK INDONESIA



OTORITAS
JASA
KEUANGAN

THE SUMMIT

Session 2

Issuers' Perspectives of State-owned Enterprise in Infrastructures

- Seaport
- Loan-based
- Airport
- Railroad
- Real Estate

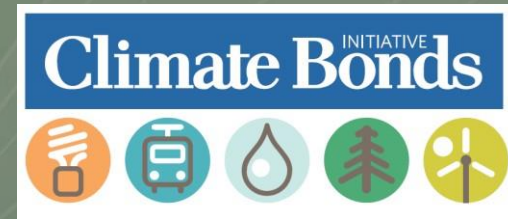


THE SUMMIT

Session 3

Green Bonds Issuances & Investments

- Climate Bond Initiatives
- International Finance Corporation (IFC)
- Standard Chartered
- Manulife Asset Management



THE SUMMIT

Session 4

Asset-Backed Securities For Infrastructure Projects

- Vinod Kothari : Securitization Structures on Infra Projects
- Tax regulation & Applications
- Legal Frameworks & Applications
- FITCH : Methodology of Rating Analysis for Asset-backed securities issuance in Indonesia

GNVConsulting
Tax and Customs Services



FitchRatings

PRESS CONFERENCE

Press Conference

- Press conference will be held on different area in the building
- A host who will guide the flow during the press conference



RUNDOWN SUMMIT

- 08.00 – 08.30 Guest Arrival and Registration
- 08.30 – 09.15 Opening Procession
- **09.15 – 10.45** **Keynote Speech**
- **09.15 – 10.45** **Session 1 – Roadmap Of Infrastructure Projects**
- 09.15 – 09.30 The Ministry of Finance of Republic of Indonesia
- 09.30 – 09.45 The Ministry of State Owned Enterprises of Republic of Indonesia
- 09.45 – 10.00 The Ministry of National Development Planning (Bappenas)/PINA
- 10.00 – 10.15 The Financial Services Authority (OJK)
- 10.15 – 10.45 Q&A

- 10.45 – 12.15 **Session 2 – Issuer Perspectives**
- 10.45 – 11.00 Seaport
- 11.00 – 11.15 Loan Based
- 11.15 – 11.30 Rail Road
- 11.30 – 11.45 Airport
- 11.45 – 12.00 Real Estate
- 12.00 – 12.30 Q&A
- 12.30 – 13.00 Lunch Break and Prayer
- 13.00 – 13.15 Bloomberg Session

RUNDOWN SUMMIT

• 13.15 – 14.45

Session 3 – Green Bonds Issuance & Investment

- 13.15 – 13.30 Climate Bond Initiative
- 13.30 – 13.45 International Finance Corporation
- 13.45 – 14.00 Standard Chartered
- 14.00 – 14.15 Manulife Asset Management
- 14.15 – 14.45 Q&A
- 14.45 – 15.15 Coffee Break and Prayer

• 15.15 – 17.00

Session 4 – Asset-backed Securities for Infrastructure Projects

- 15.15 – 15.30 Vinod Kothari Consultants Pvt Ltd
- 15.30 – 15.45 Legal Counsel
- 15.45 – 16.00 GNV Consulting
- 16.00 – 16.15 FITCH Rating
- 16.30 – 17.00 Q&A
- 17.00 Closing Summary

VENUES

Indonesian Stock Exchange – Main Hall



PT. EBA INDONESIA

EBA Indonesia is a financial advisory firm specializing in Green Finance & Asset Securitization in Indonesia.

We are uniquely positioned to provide comprehensive services to meet our Clients capital raising or investment requirements.

Our team of investment professionals are poised to provide our Clients' premium services founded on in-depth market insight, innovation and service excellence.

Whether to advise, execute or manage green bonds & asset-backed securities issuances, our Clients will find the full phase of solutions in our one-shop location.

We provide Financial Advisory to corporate institutions, state owned companies, Investment management / securities company, investor and the Government.



ABOUT PT. EBA INDONESIA

PT.EBA INDONESIA

Vision

To create a sound and healthy Green Bonds & Asset-Backed Securities Market in Indonesia.

• Mission

- To develop high-standard advisory services on Green Bonds & Asset- Backed Securities issuances where they become a viable source of capital-raising for enterprises in Indonesia and a safe investment instrument for both local & international investors.

DEVELOPMENT OF GREEN BONDS MARKET



PRESS CONFERENCE MOU

DEVELOPMENT OF GREEN FINANCING FOR INFRASTRUCTURE





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