





















How green are green bonds? Deep dive into market standard and implications for investors

Thursday 21st May 16:00 SG (09: 00 BST)



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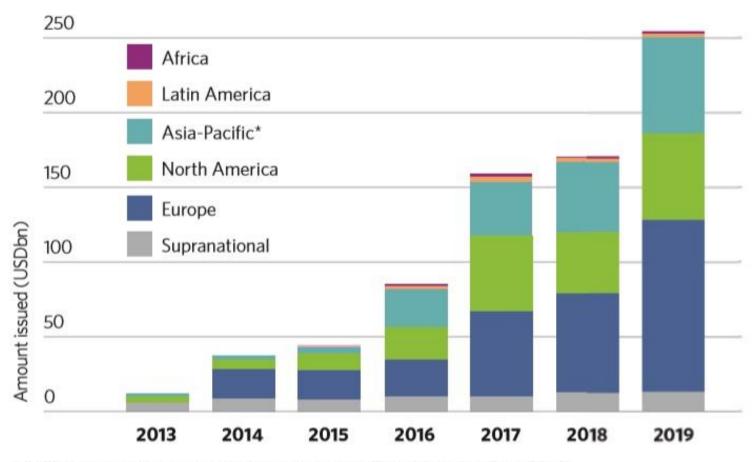


Welcome to today's webinar

- Today's webinar is scheduled for 60 minutes
- All participants are muted
- Comments and questions are encouraged during the live session, please use the Q&A chat box on your screen



Global Growth remains strong



*ASEAN issuance represents 3% of global total, 12% of Asia-Pacific in 2019



Green Bonds in the COVID-19 crisis

April issuance bounces back after March low



MARKETS | RESPONSIBLE FINANCE

Coronavirus crisis offers green and social bonds chance to prove their worth

Helen Avery Tuesday, April 07, 2020

EUROMONEY

Green bond issuance slows in market turmoil, while social bonds offer means to finance Covid-19 responses.

The ICE BofA Green Bond Index lost 5% in total return between the end of February and March 20, while the broader ICE BofA Global Corporate Index was down 11%.



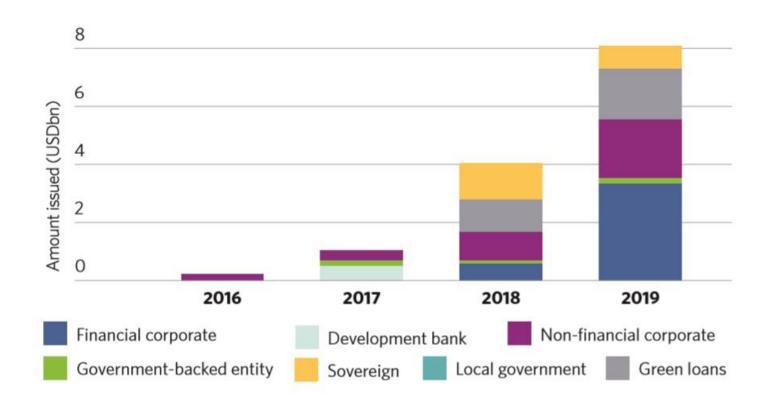


ASEAN green finance markets are at a different stage of growth





ASEAN: strong growth dominated by Financial and non-financial issuers





Market Standards

Green Bond

Social Bond
Principles (SBP)

Sustainability Bond
Green Bond Principles

Voluntary Process Guidelines for Issuing Social Bond
June 2018

Social Bond Principles
Voluntary Process Guidelines for Issuing Social Bond
June 2018

Sustainability Bond
Guidelines

Sustainability Bond
Guidelines

Sustainability Bond Guidelines

Sustainability Bond Guidelines

Sustainability Bond Guidelines

Guidelines for Green, Social and Sustainability Bonds External Reviews



Four pillars of the Principles:

- 1. Use of Proceeds
- Process for Project Evaluation and Selection
- 3. Management of Proceeds
- 4. Reporting
- Guidelines for External Reviews provide guidance on professional and ethical standards for external reviewers, as well as to the organization and content of their reports.



How To Issue Climate Bonds



Issuer begins by preparing the bond

- Identify assets that meet the relevant sector criteria and compile supporting information
- Create Green Bond Framework setting out how proceeds of the bond will be used the Issuer's internal controls



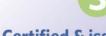
Confirm the Certification Post-Issuance

- Within 24 months of issuance, submit the Verifiers Post-Issuance report
- Receive notification of Post-Issuance Certification



Engage a verifier

- Engage an Approved Verifier for Pre- and Post-Issuance Certification
 - Provide them with relevant information
 - Receive a Verifier's Report giving assurance that Climate Bonds Standard requirements are met



Get Certified & issue a Certified Climate Bond

- Submit the Verifier's Report and Information Form to the Climate Bonds Initiative
- Receive a decision on Pre-Issuance Certification
- Issue the bond, using the Certified Climate Bond mark



Report annually

- Prepare a simple report each year for term of the bond
- Provide it to bond holders and Climate Bonds Initiative
- Provide updates through public disclosure



Green Bonds A Bridge to the SDGs Climate Adaptation Climate Mitigation Climate mitigation and adaptation underpin meeting the UN Sustainable **GREEN Development Goals** BONDS All the goals are underpinned by a series of targets, some financial and some Growth in outcome based as part of Green Bond Green the 2030 Agenda. Markets Investment Our analysis of green bond investment has led Climate Bonds to identify six out of the seventeen SDGs where increased green investment and growth in green bond 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 6 CLEAN WATER AND SANITATION 13 CLIMATE ACTION 15 LIFE ON LAND markets provides direct benefits, particularly in

Six SDGs that get the biggest boost from green bonds: 6, 7, 9, 11, 13 & 15.

emerging economies.

SDGs that get the biggest boost from green bonds



CFA INSTITUTE UPCOMING ESG WEBINAR



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INFRASTRUC





ASEAN Webinar Series

Financing Options for Sustainable Transport Infrastructure in Cities

Wednesday 27th May 16:00 SG (09: 00 BST)



Surayut Thavikulwat **BTS Group Holdings** PCL



Cedric Rimaud, CFA Climate Bonds



Dr Helena Wright WWF Singapore



Anthony Watanabe Bombardier Rail Transportation





