

REGIONAL TECHNICAL ASSISTANCE PROGRAM ON GREEN, SOCIAL AND SUSTAINABLE BOND MARKET DEVELOPMENT

EASIER CAPITAL RAISING WITH GREEN AND SUSTAINABLE LABELING

23 June 2021

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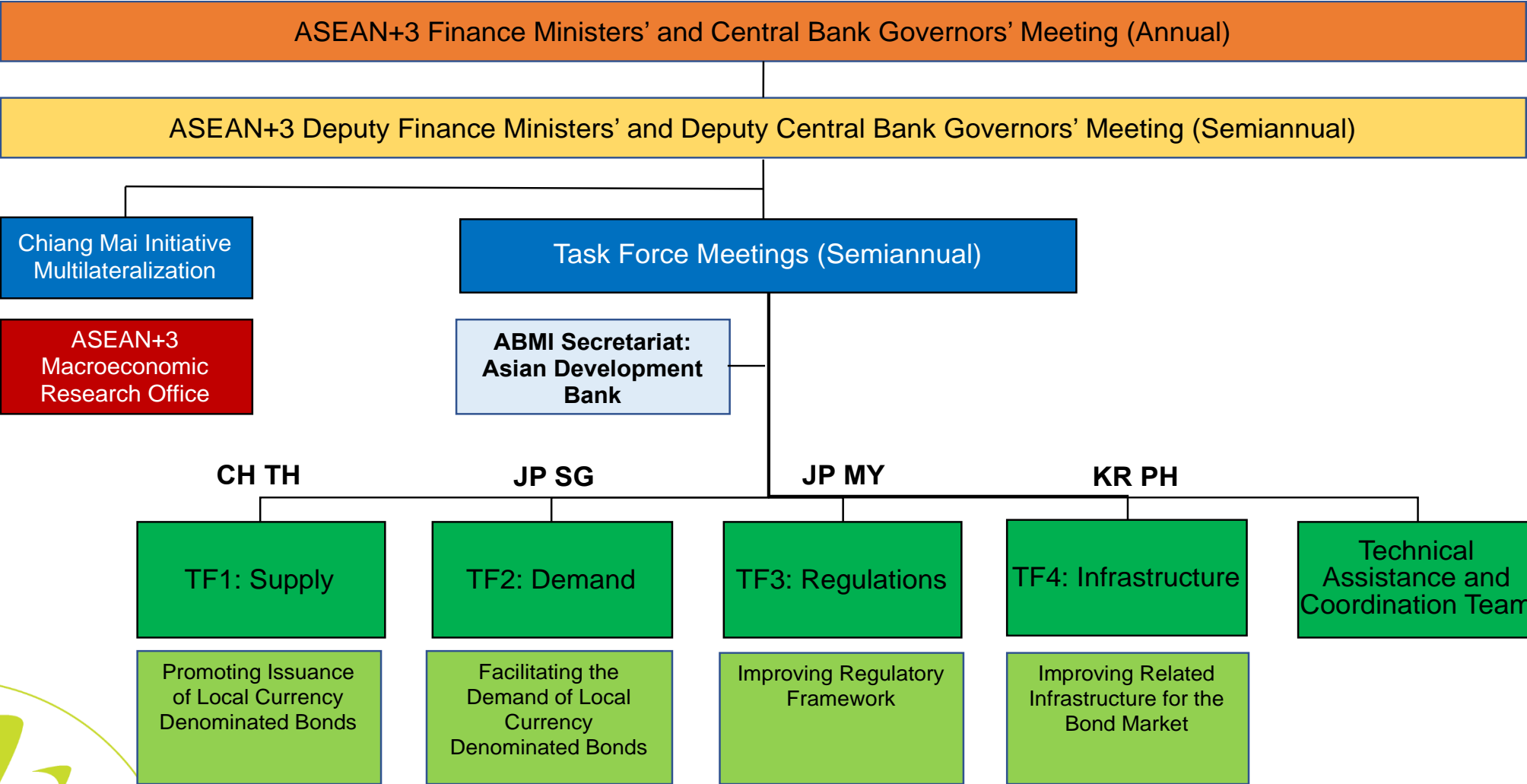
Asian Development Bank

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[AsianBondsOnline](#)
[Green Bond](#)



ASIAN BOND MARKETS INITIATIVE (ABMI)



TECHNICAL ASSISTANCE: CREATING ECOSYSTEMS FOR GREEN LOCAL CURRENCY BONDS FOR INFRASTRUCTURE DEVELOPMENT IN ASEAN+3

For more TA info, please visit: <https://www.adb.org/projects/53300-001/main>



SUPPLY

Guide issuers and underwriters through the process of sustainable bonds issuances, post-issuance reporting requirements.

Develop sustainable bond framework based on international and regional standards and taxonomies

Address other constraints that are market-specific e.g. language, lack of awareness etc



DEMAND

Partner with the AsianBondsOnline (ABO) to create a regional green bond information section on the ABO

Promote greater demand for thematic local currency bonds in ASEAN+3

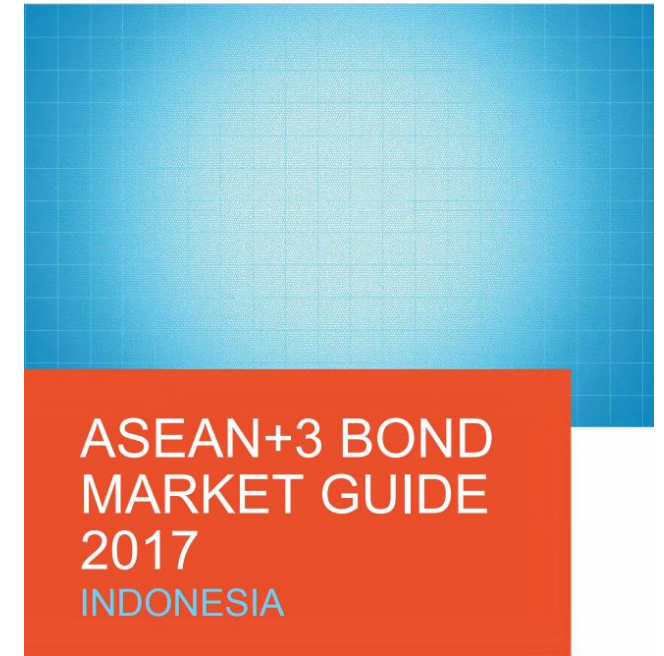


MARKET PRACTICES

Make Asian voices heard

Document and publish case studies to guide sustainable bond issuers, and to develop good practices in issuing bonds

Leverage on other initiatives under the Asian Bond Markets Initiative



ASIAN DEVELOPMENT BANK



For more information, please visit:

1. ASEAN+3 Bond Market Guide - <https://www.adb.org/publications/series/bond-market-guides>
2. AsianBondsOnline - <https://asianbondsonline.adb.org/>

EXAMPLES OF RECENT THEMATIC BOND ISSUANCES



Asian Banking & Finance (ABF), a leading finance industry publication, released the list of winners for the ABF Corporate & Investment Banking Awards 2020, citing BPI's CHF 100-million 2-year ASEAN Green Bond issuance as the Debt Deal of the Year – Philippines. The Swiss Franc-denominated bond was remarkable for being the Bank's first negative ASEAN Green Bond to be issued in the capital markets, and the first negative-yielding bond to be issued outside of the Philippines in the offshore market. The transaction garnered strong demand from a broad range of investor types and had an oversubscribed book within 90 minutes after launch.

BTS Group Green Bond receives well-responded from institutional and high-net-worth investors

23 May 2019

BTS Group Green Bond, the first Green Bond in Thailand issued under the criteria of Green Bond Notification of the Securities and Exchange Commission (SEC), received well-responded from institutional and high-net-worth investors. According to the results of the survey of investment demand in bonds (Bookbuilding) on 17 May 2019, the demand of institutional and high-net-worth investors expressing their intention to invest in the Green Bond is 8 times as much as the Bond value, planned to issue. This demonstrates the confidence of investors towards the operation of the company.



Welcome! AsianBondsOnline is a one-stop source of information on bond markets in emerging East Asia.

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RECENT DEVELOPMENT AND TRENDS IN ASIAN BOND MARKETS

25 November 2020, 9:30-11:15 a.m. (Bangkok time)



Regional Green Bond Information Now Available on AsianBondsOnline

ONE STOP INFORMATION PORTAL FOR ISSUERS AND MARKET PARTICIPANTS

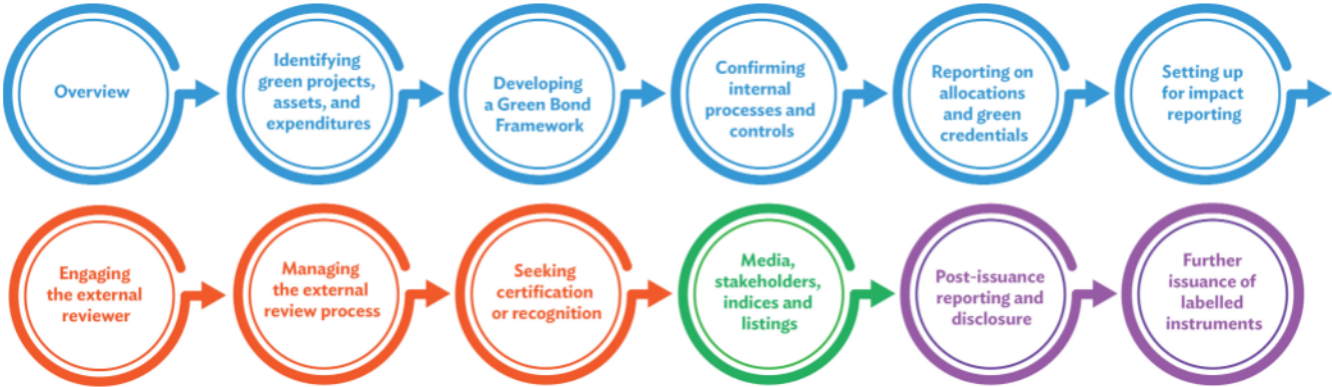
Detailed Guidance for Issuing Green Bonds

[View Factsheets](#)

This detailed guidance has been created to assist bond issuers and their advisors to understand the process and key considerations for a successful green bond issuance.

Demand for green bonds and other sustainable finance products is increasing rapidly. Issuers are seeing an opportunity to be part of the green bond market, but are often not sure about how it works, what they need to do, and the key decisions to be made along the way.

The section covers all of the steps required to follow best practices in labeling bonds (Figure 1). They include relevant examples, links to further details, and key resources for green bond issuers and their deal teams. [More details](#)



**LEMBAR INFORMASI
OBLIGASI HIJAU**

Prepared by Asian Development Bank and reviewed by United Nations Development Programme

ADB **UNDP**

This green bond section of the AsianBondsOnline web portal is an ASEAN+3 Initiative supported by the Asian Development Bank and funded by the People's Republic of China Poverty Reduction and Regional Cooperation Fund (PRCF).
For more information, please visit AsianBondsOnline

ASEAN+3 Bond Market Guide

ASEAN+3 Bond Market Guide



The ASEAN+3 Bond Market Guide is a series published by the ASEAN+3 Bond Market Forum in collaboration with ADB as its secretariat. Each country-specific guide provides information on the investment climate, rules, laws, opportunities, and characteristics of the local bond market. The guides aim to help bond market issuers, investors, and financial intermediaries understand the local context and encourage greater participation in the region's rapidly developing bond markets. The guides are produced in close consultation with local policymakers and market players. ASEAN+3 consists of Brunei Darussalam, Cambodia, the PRC, Indonesia, Japan, the Republic of Korea, Lao PDR, Malaysia, Myanmar, the Philippines, Singapore, Thailand, and Viet Nam.



17 Dec 2020 | Publication

ASEAN+3 Multi-Currency Bond Issuance Framework: Implementation Guidelines for Cambodia

These guidelines explain how the ASEAN+3 Multi-Currency Bond Issuance Framework (AMBIF) relates to the professional Cambodian bond market.



24 Sep 2020 | Publication

The Bond Market in Hong Kong, China: An ASEAN+3 Bond Market Guide Update

This publication provides updates on recent developments in the bond market in Hong Kong, China and highlights developments connected to the bond market of the People's Republic of China.

Source: <https://www.adb.org/publications/series/bond-market-guides>



ASEAN Catalytic Green Finance Facility (ACGF) under the ASEAN Infrastructure Fund – *Accelerating Green Finance in the region*

Karthik Iyer

Sr. Sustainable Finance and Capital Markets Expert- ACGF

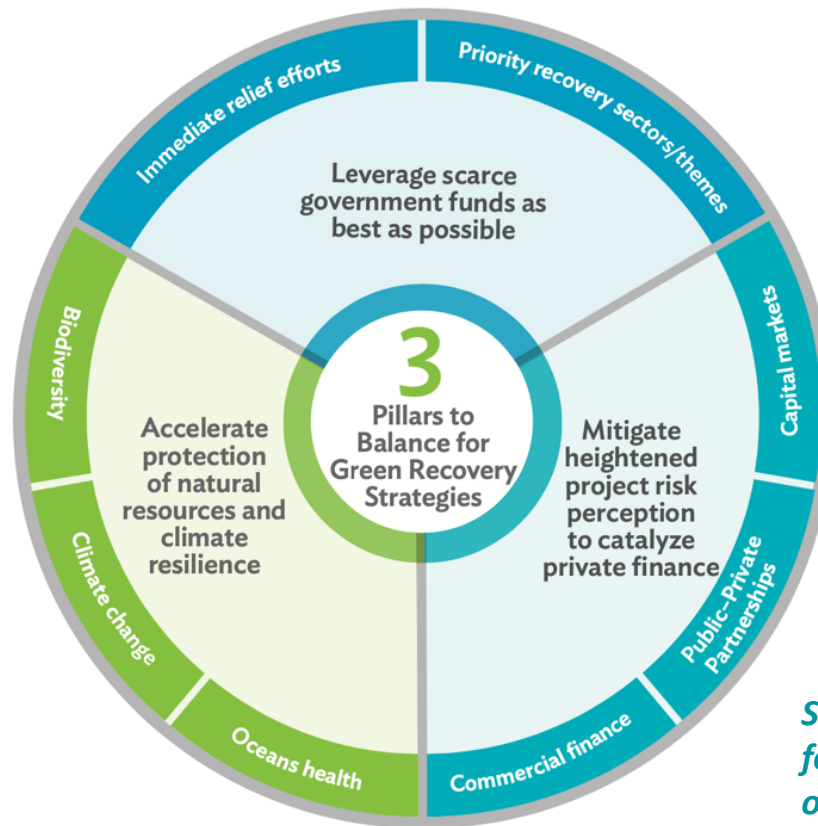
Mobilizing Green investments in the region

Regional, country-owned facility under ASEAN Infrastructure Fund

Significant progress in 2 years pilot period

- Technical Assistance for structuring Green financing models
- De-risking funds via green window
- Knowledge & Capacity building
- Focus for 2021 on Green Recovery

Capitalizing on partnerships



See [ADB Green Recovery Paper](#) for more details on some innovative options



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cofinancing partnerships established



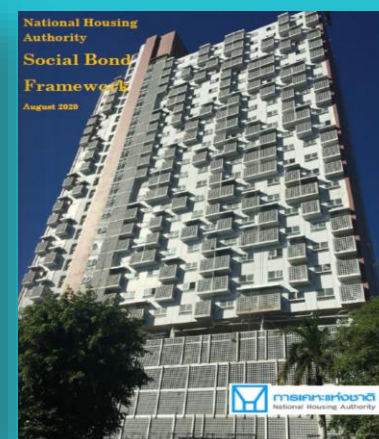
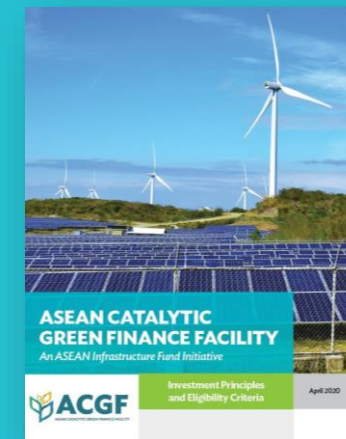
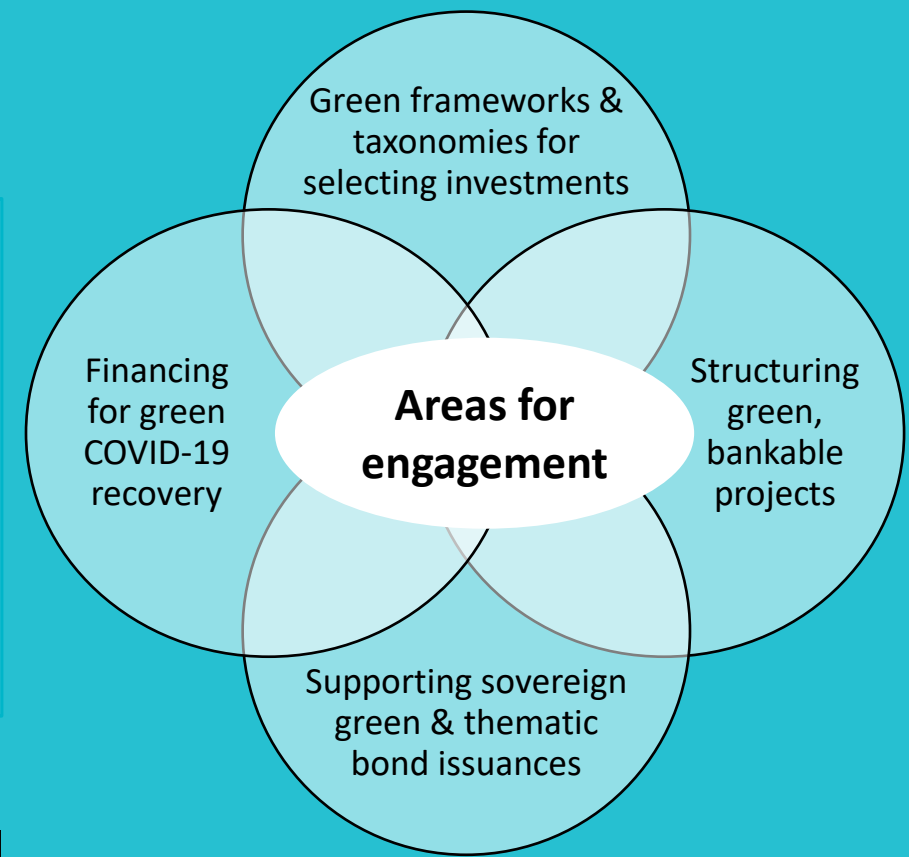
\$7.5 million
in technical assistance pledged



\$1.4 billion
pledged in cofinancing from partners

ACGF - CURRENT TA ACTIVITIES

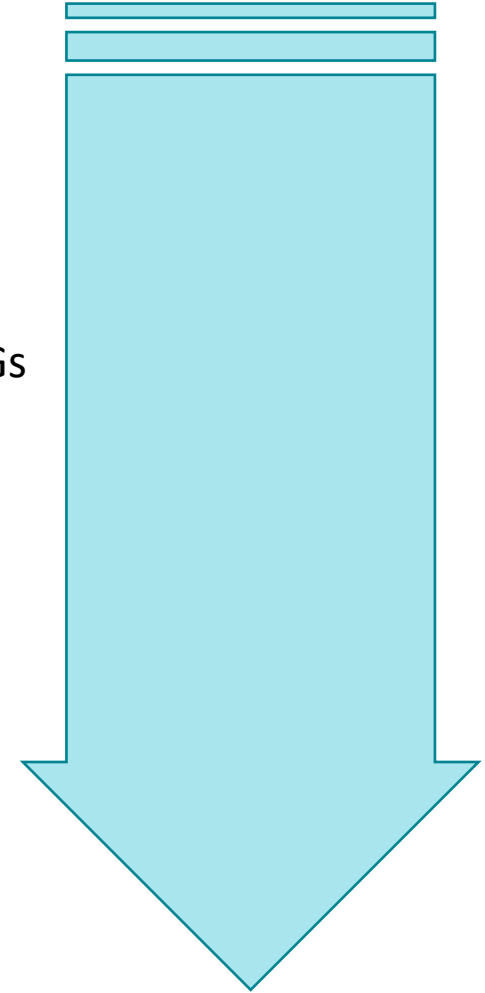
- ACGF in partnership with country teams in Thailand and Indonesia has been supporting thematic bond issuances
- Thailand has been active across Sovereign and SOEs with 4 issuers - PDMO (MoF), National Housing Authority (NHA), Bank for Agriculture and Agricultural Cooperatives (BAAC) and Govt. Savings Bank (GSB)
- ACGF worked with Cambodia Solar Park project providing TA Support
- The Green Climate Fund (GCF) has allocated \$300 million to support the Asian Development Bank's (ADB) efforts to help Southeast Asia shape a climate-resilient, environmentally sustainable economic recovery from the coronavirus disease (COVID-19) pandemic.
- PLN as a large Indonesian SoE is embarking on an ambitious sustainability program to move consciously towards renewables
- ACGF is also in discussions with SDG One Indonesia to provide TA support for a Green finance Facility
- Deepening of market with more SoEs and Sub-nationals: Cities, Municipalities and Local Governments



POTENTIAL AREAS OF SUPPORT





Where we can help

- Participation and guidance in initial discovery and scoping phase
- Knowledge sharing sessions with industry participants and experts
- Designing and reviewing the Thematic Bond Framework
- Supporting project selection and governance process internally
- Alignment to International Best Practices & Standards – Green, Social, Sustainable, SDGs
- Technical assistance and co-ordination for External Reviewer provider/s
- Supporting in any communications and marketing review
- Third party certification support
- Support and review for post issuance reporting – Allocation and Impact reporting
- Being part of the bond launch team alongside legal, bookrunners and bankers
- Any promotion support for raising profile of the issuer
- De-risking and credit enhancement mechanisms
- Embedding the bond transaction in a wider Sustainable Finance Agenda



EMERGING GLOBAL TRENDS - ISSUER TYPES (2/2)

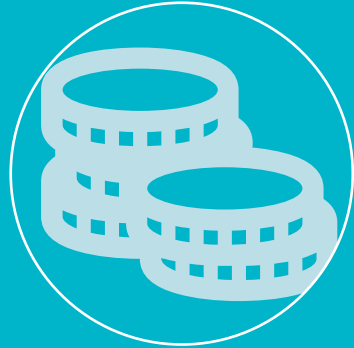
Greater Sector Diversity, Breadth, Depth of Sectors and Markets is needed to match Investor demand

Sectors (ranking comparison)		
GHG emissions	Investor Preference*	Current GB Market
Energy / Utilities 	Energy / Utilities 	Energy / Utilities 
Industrials 	Industrials 	Buildings 
Consumer Discretionary 	Consumer Discretionary 	Transport 
Consumer Staples 	Materials 	Waste 
Real Estate 	Real Estate 	Land Use / Agriculture 
Materials 	ICT 	Industry 
ICT 	Consumer Staples 	



Source: Climate Bonds Initiative

END TO END ADB SUPPORT



Thematic Bond Support & Capital Market access

- Sovereign Issuances
- Sub-sovereign, Municipal bond support



Supporting Green Policies

- Adoption of “Green Project” Definitions
- Development of selection criteria / indicators
- Developing international alliances



Enabling Green Finance Facilities

- De-risking
- Credit enhancements
- Leverage existing funding models and co-financing opportunities



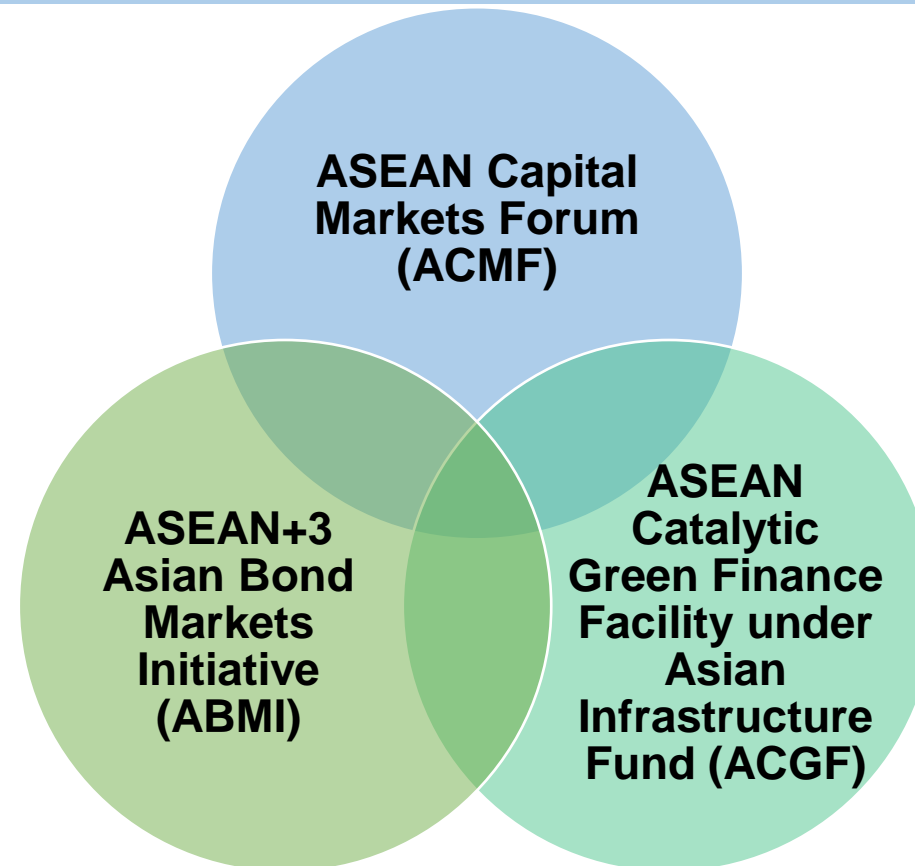
COMPREHENSIVE TECHNICAL ASSISTANCE PROGRAMS BY ADB

Technical assistance promotes interconnected, inclusive and resilient ASEAN capital market

- Supporting policy discussion and capacity building among ASEAN securities regulators
- Supported development of ASEAN sustainable bond standards, and working on ASEAN sustainable finance taxonomy, and innovative financial instruments e.g., transition bond, sustainability-linked bond standards
- Support for ACMF Roadmap for ASEAN Sustainable Capital Markets

Technical assistance helps DMCs create ecosystem for sustainable LCY bond market development in ASEAN

- Supporting corporate thematic bond issuances in local currency of ASEAN+3
- Creating ecosystem necessary for sustainable finance market development e.g., strengthening capacity of local service providers to provide green bond verification service
- Disseminating information and knowledge products e.g., detailed guidance for issuing green bonds on AsianBondsOnline



Technical Assistance for structuring Green financing models

- Supporting sovereign, sub-sovereign and municipal thematic bond issuances
- Supporting green policies e.g., adoption of “Green Project” definitions, development of selection criteria / indicators, developing international alliances
- Enabling green finance facilities e.g., de-risking mechanisms, credit enhancements, and leverage existing funding models and co-financing opportunities

FOR FURTHER INFORMATION:

Corporate Bond Issuances:

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Sovereign Issuances

Sub-sovereign, Municipal bond support

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THANK YOU

