

Overview of the State of the Sustainable Finance Market in ASEAN

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The Green Bond market





The Green, Social and Sustainable Bond market

Asia-Pacific GSS issuance continues to grow, accounting for 23% of global issuance in 2020

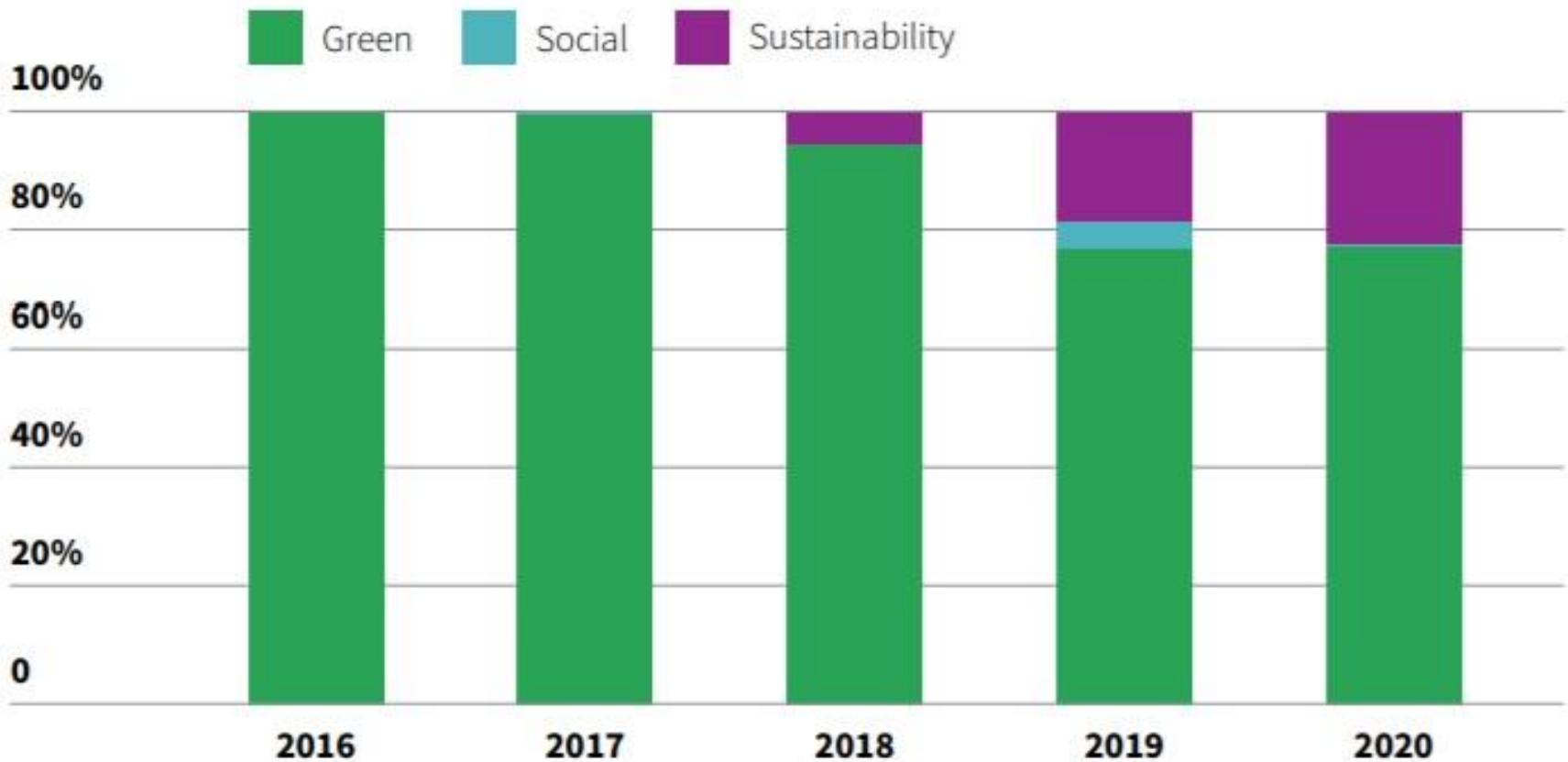


Source: Climate Bonds Initiative



The Green, Social and Sustainable Bond market

Sustainability bond issuance in ASEAN took off in 2019 and 2020



Source: Climate Bonds Initiative



The Green, Social and Sustainable Bond market

ASEAN cumulative green, social and sustainability issuance by country

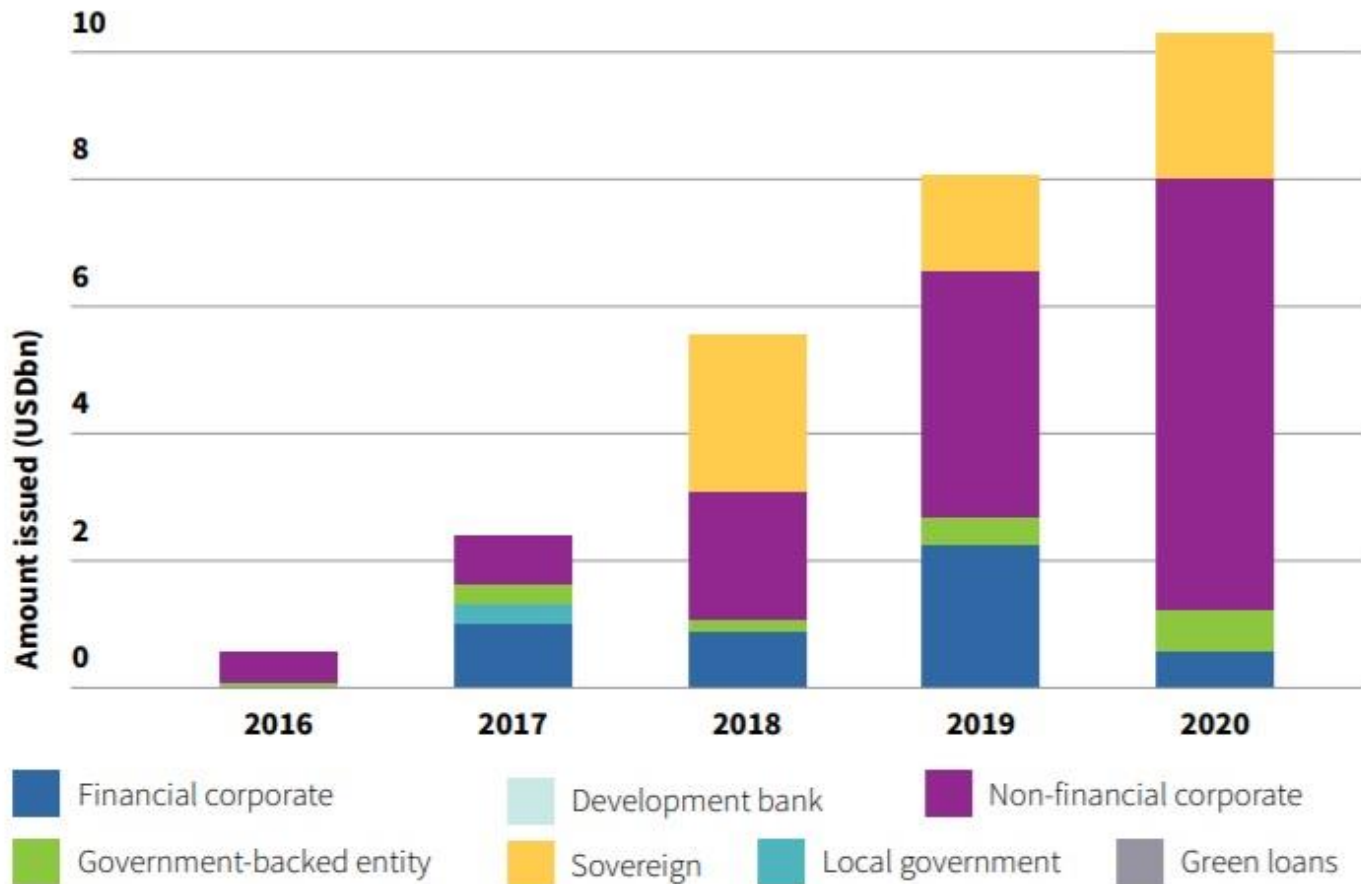


Source: Climate Bonds Initiative



The Green, Social and Sustainable Bond market

The majority of issuance comes from corporates

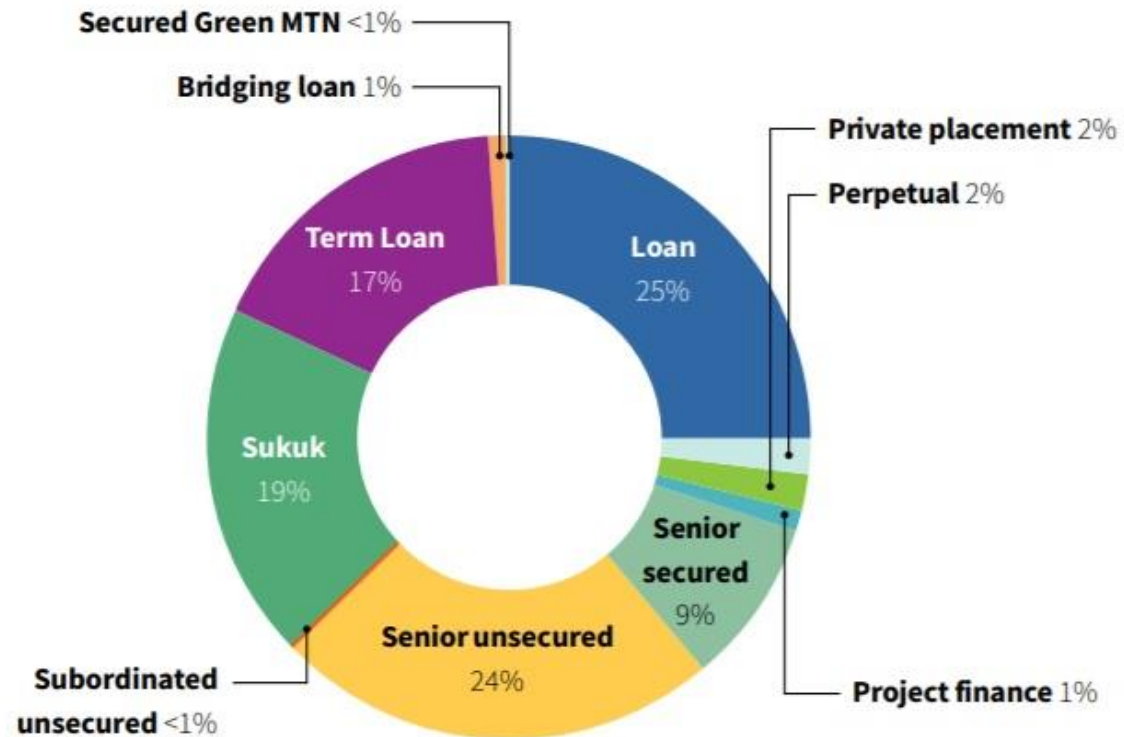


Source: Climate Bonds Initiative, 2021



The Green, Social and Sustainable Bond market

A range of green finance instruments are used in the ASEAN region

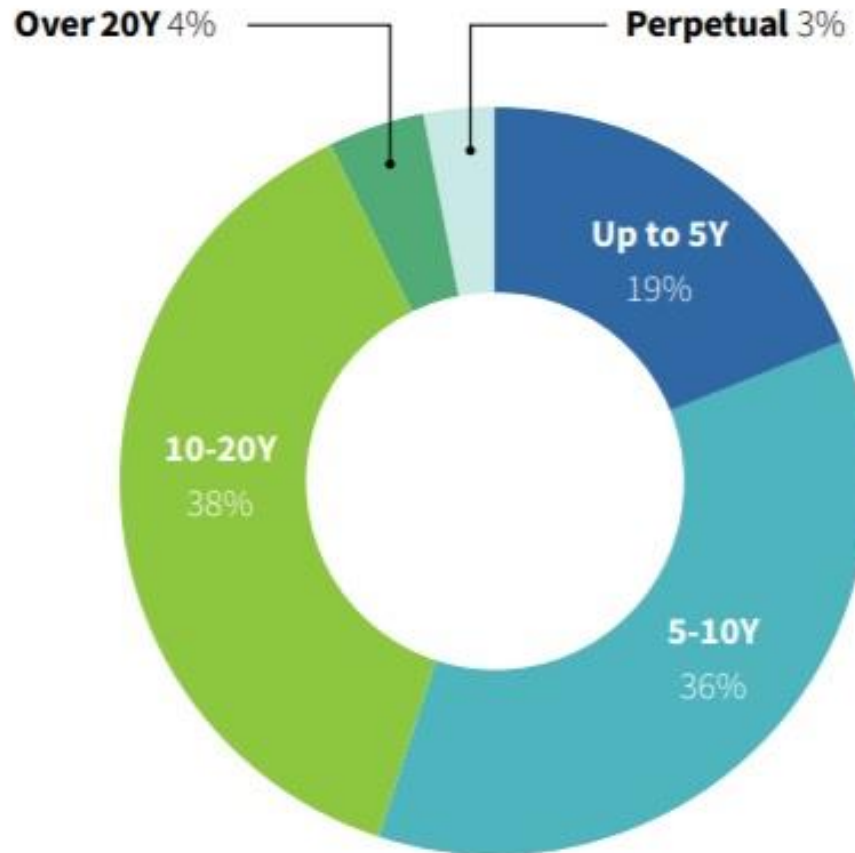


Source: Climate Bonds Initiative, 2021



The Green, Social and Sustainable Bond market

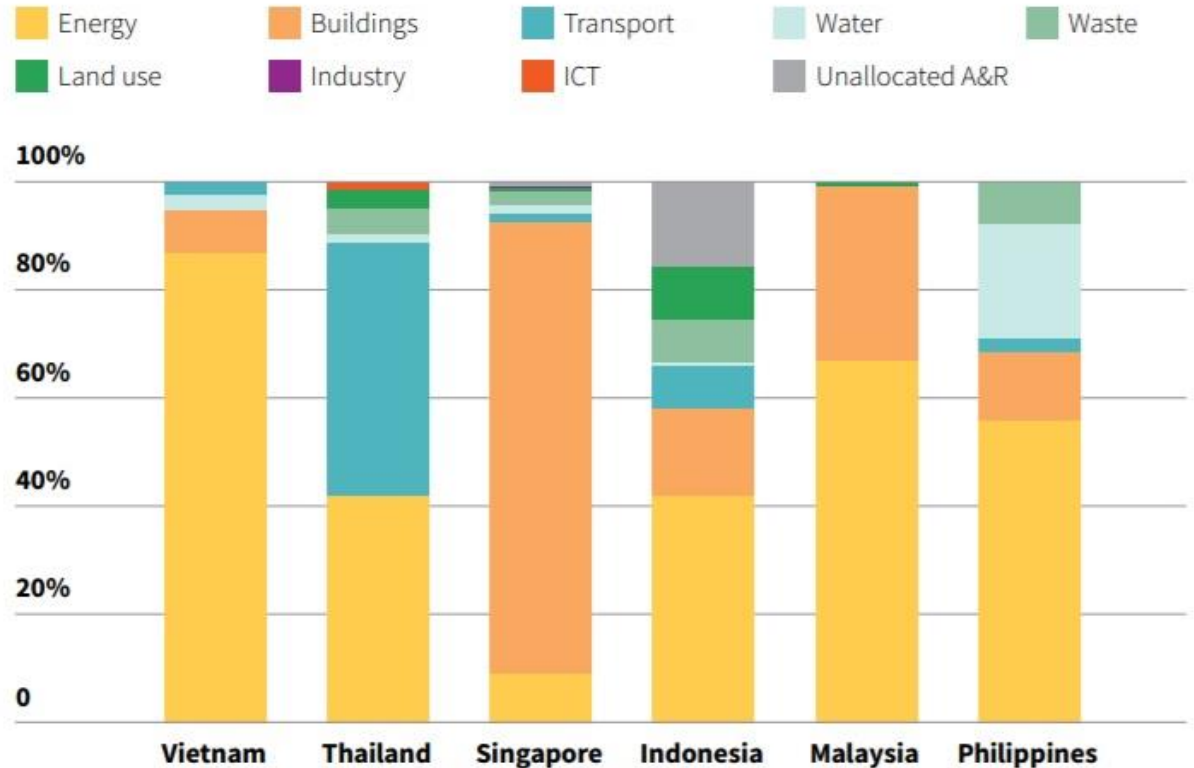
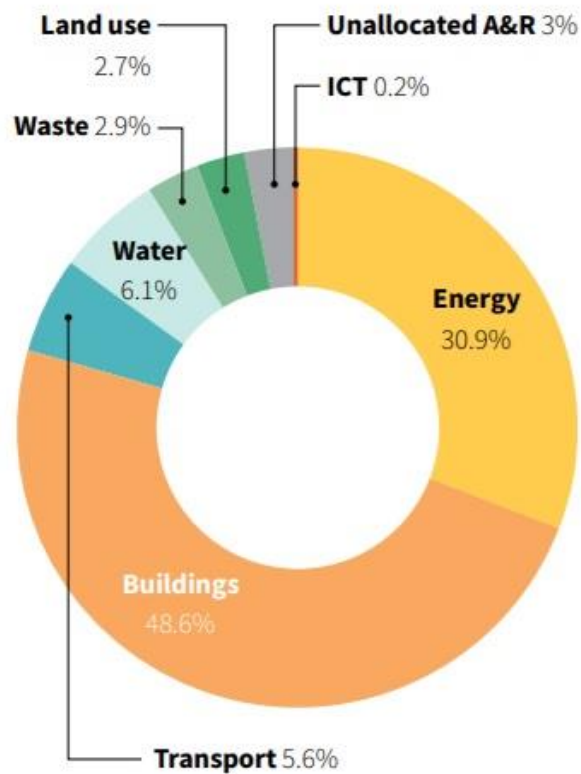
Majority of ASEAN tenors were 5-10Y and 10-20Y





The Green, Social and Sustainable Bond market

Energy and Buildings represent the majority of green investment in ASEAN



Source: Climate Bonds Initiative, 2021



Certification is seen by many as the future for ensuring the integrity of the green bond market

1

Prepare 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

2

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

3

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 your bond, using the Certified Climate Bond mark

4

Confirm the Certification post-issuance

- Within 12 months of issuance, submit the Verifier's post-issuance report
- Receive notification of post-issuance certification

5

Report annually



































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






Climate Bonds Taxonomy

The Climate Bonds Taxonomy identifies the assets and projects needed to deliver a low carbon economy and gives GHG emissions screening criteria consistent with the 2-degree global warming target set by the COP 21 Paris Agreement. More information is available at <https://www.climatebonds.net/standard/taxonomy>.



ENERGY	TRANSPORT	WATER	BUILDINGS	LAND USE & MARINE RESOURCES	INDUSTRY	WASTE	ICT
Solar 	Private transport 	Water monitoring 	Residential 	Agriculture 	Cement production 	Preparation 	Broadband networks
Wind 	Public passenger transport 	Water storage 	Commercial 	Commercial Forestry 	Steel, iron & aluminium production 	Reuse 	Telecommuting software and service
Geothermal 	Freight rail 	Water treatment 	Products & systems for efficiency	Ecosystem conservation & restoration 	Glass production 	Recycling 	Data hubs
Bioenergy 	Aviation	Water distribution 	Urban development	Fisheries & aquaculture	Chemical production 	Biological treatment 	Power management
Hydropower 	Water-borne 	Flood defence 		Supply chain management	Fuel production 	Waste to energy 	
Marine Renewables 		Nature-based solutions 				Landfill 	
Transmission & distribution 						Radioactive waste management 	
Storage							
Nuclear							

-  Certification Criteria approved
-  Criteria under development
-  Due to commence