



TNCHE Asia 2024 Conference
" Decarbonization, AI and Digital Transformation
for Sustainability in Process Industries "
Presenter's Biodata & Abstract



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Title of Presentation : Monetization of Carbon Credits



Presentation Abstract :

Thailand is the global market leader amongst middle income countries in the origination of carbon credits, hosting the only domestic registry and completing the first transaction of Article 6.2 credits. The Climate Change Act that is currently under discussion in Thailand may include measures that allow the implementation of carbon pricing, i.e., a carbon tax and Emissions Trading Scheme (ETS). The use of carbon offsets may provide additional flexibility to carbon pricing. Innovative climate finance with comprehensive support to access carbon markets plays a crucial role in complementing carbon pricing instruments in the broader context of addressing climate change. Carbon pricing provides a market-based mechanism to internalize the external costs of carbon emissions, while climate finance supports the transition to a low carbon economy. Thailand could build on its foundation and scale up the use of international voluntary carbon markets (VCM), capitalizing on the shift of market dynamics that drives demand for carbon credits from middle-income countries. To meet the high demand in international markets, Thailand needs to significantly increase the volume credits originated, using the 'aggregator' model. A viable strategy is the aggregation of small-volume emission reduction investments. To support (2) the generation of high-quality credits in new lending the WB is supporting countries around the world in the design and execution of carbon crediting mechanisms within state financial institutions to aggregate small interventions into marketable credits.