What is PaSTI

PaSTI (Partnership to Strengthen Transparency for co-Innovation) is an international cooperation initiative led by Ministry of the Environment, Japan (MOEJ) to enhance transparency in greenhouse gas (GHG) emissions in the ASEAN region.

PaSTI was proposed as part of the "ASEAN-Japan Environmental Cooperation Initiative" announced in 2017. Achieving the 1.5 degree goal of the Paris Agreement requires non-state actors, including the private sector, to accurately measure and reduce their GHG emissions. To this end, PaSTI has promoted greater transparency among business operators, including companies and local governments, by supporting the development of GHG measurement and reporting systems.

Promotion of the visualization of GHG emissions by business operators has also been incorporated into "the Action Plan for the Next Decade" of the Asia Zero Emission Community (AZEC), which was officially launched in 2023, as well as "the Japan-ASEAN Climate and Environment Strategy Program (SPACE)", established through the ASEAN-Japan Ministerial Dialogue for Environment and Climate Change. As a result, efforts to enhance transparency in GHG emissions are accelerating.

PaSTI
Partnership to Strengthen Transparency for co-Innovation

PaSTI Official Website

https://www.env.go.jp/earth/ondanka/pasti/en/index.html

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PaSTI

Partnership to Strengthen Transparency for co-Innovation



環境省
Ministry of the Environment

Mission

PaSTI contributes to climate change mitigation and strengthening industrial competitiveness through support to enhance transparency of greenhouse gas emissions among business operators.

Objectives

I



Promote GHG* emission reduction
by business operators through the creation
and expansion of markets
that reward emission reduction efforts.

II



Promote efficient
GHG emissions measurement and
reporting by business operators.

Activities

1



Support ASEAN Member States
in building systems to enhance transparency
of GHG emissions by business operators.

2



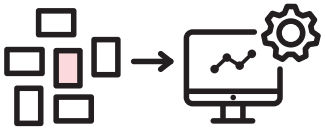
Enhance the alignment of MRV**
and its operations
across ASEAN Member States and Japan.

3



Promote linkage between
GHG MRV-related systems and
sustainability disclosure.

4



Improve the usability
of the GHG MRV-related systems.

5



Strengthen human resource
development and capacity building.

* GHG : Greenhouse Gas　** MRV : Measurement, Reporting and Verification

Featured Activities

Activity 1　Activity 4　Activity 5



Latest Activity

Practitioner Training on Online GHG M&R Tool

Conducted a GHG emissions Measurement and Reporting (M&R) training, providing practical capacity-building exercises for the chemical industry and thermal power sector in Vietnam, using online M&R tools to support the smooth implementation of the reporting system.

Activity 2　Activity 3



Promoting Alignment between GHG M&R and Sustainability Information Disclosure

Co-hosted a joint workshop with Asian Development Bank (ADB) and Asian Development Bank Institute (ADBI) for environmental and financial authorities from ASEAN Member States. Information exchange and discussions were held on enhancing corporate GHG MRV, promoting linkage between GHG MRV-related systems and sustainability disclosure frameworks, and advancing regional capacity building.

Others

Vietnam	● Technical meetings to improve GHG M&R-related system usability ● Workshops on green finance ● Technical assistance for revising on GHG M&R regulations
Philippines	● Seminars for business operators on GHG M&R ● Study visit to Japan: Capacity building for developing GHG M&R systems ● Promote for alignment between GHG M&R systems and the sustainability reporting framework ● Support for the development of GHG M&R tools
Malaysia	● Workshops for business operators on GHG M&R ● Study visit to Japan: Capacity building for developing GHG MRV systems ● Support for the development of GHG accounting guidelines
ASEAN Region	● Technical assistance to enhance regional transparency in GHG emissions, funded by the Japan-ASEAN Integration Fund (JAIF) : Development of ASEAN GHG M&R guidelines, pilot implementation, the organization of technical meetings and study visits to Japan
World	● Capacity Building at side events at the UNFCCC COP*

*UNFCCC COP; Conference of the Parties to the United Nations Framework Convention on Climate Change