

# Overview of PaSTI-JAIF Project Phase 3

## -Partnership to Strengthen Transparency for co-Innovation-

---

12 December 2023  
COP 28 Singapore Pavilion

Nene Fukizawa  
Researcher, Overseas Environmental Cooperation Center, Japan

What is “PaSTI” ?

What is “PaSTI-JAIF” Project?

Overview of the pilot project for PaSTI-JAIF Project Phase 3

Progress of the PaSTI-JAIF Project Phase 3

## What is “PaSTI” ?

What is “PaSTI-JAIF” Project?

Overview of the pilot project for PaSTI-JAIF Project Phase 3

Progress of the PaSTI-JAIF Project Phase 3

# First of all... what is “PaSTI” ?

---



**Partnership to**

= Japan & Countries in the ASEAN region



**Strengthen Transparency**

= Supporting partner countries in developing corporate Greenhouse Gas (GHG) emissions reporting framework

(which contributes to partner countries' transparency, meaning providing data and information on climate action)

**for co-Innovation**

# How PaSTI Started

---

PaSTI was established...

- In 2017 at the UNFCCC COP23
- By the Ministry of the Environment, Japan (MOEJ)
- As a main cooperation programme for the area of transparency in the “**ASEAN-Japan Climate Change Action Agenda**”, aiming to strengthen the regional cooperation on climate change with ASEAN countries through the three pillars:

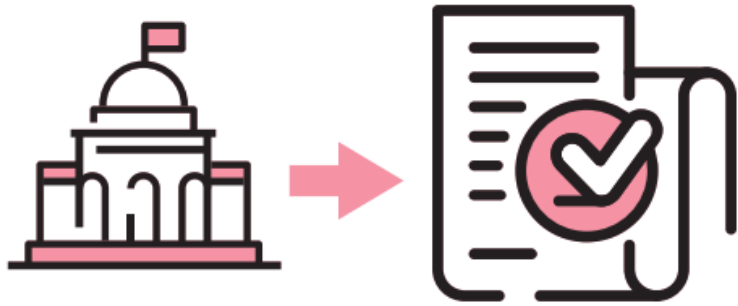
**Transparency**

**Adaptation**

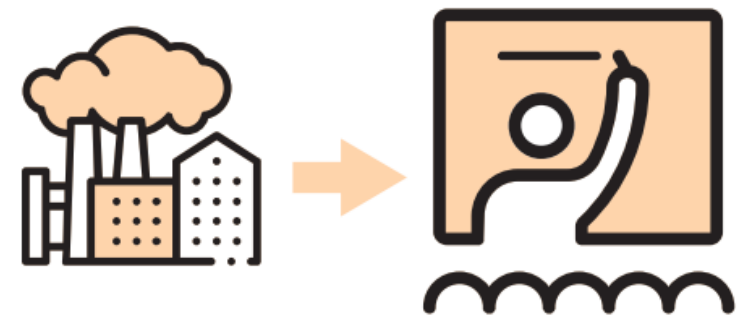
**Mitigation**

# PaSTI's Activities

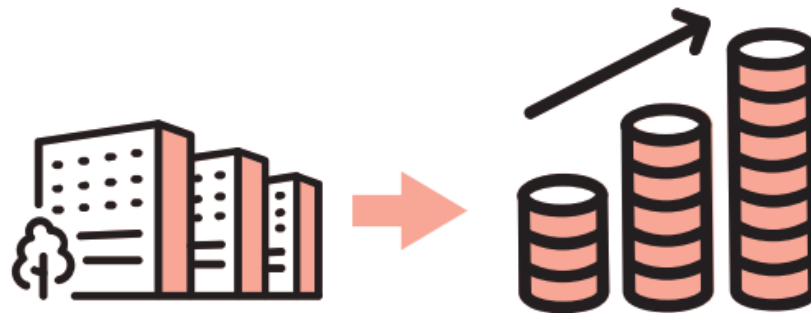
1



Strengthening transparency actions in local, national and regional policies.



Developing capacities and institutional structure.



Promoting the engagement of private sector etc. with incentive mechanisms.

PaSTI Side Event  
YouTube



What is “PaSTI” ?

## **What is “PaSTI-JAIF” Project?**

Overview of the pilot project for PaSTI-JAIF Project Phase 3

Progress of the PaSTI-JAIF Project Phase 3

# What is “PaSTI-JAIF” Project?

---



## PaSTI-JAIF Project

= PaSTI project supported by the Japan-ASEAN Integration Fund (JAIF)

- Official project title:  
**Development and implementation of facility level Measurement and Reporting (M&R) framework for greenhouse gas (GHG) emissions with engagement of state and non-state actors in ASEAN member states (AMS)**



- Proponent:  
National Environment Agency, Singapore (NEA)
- Implementing Agency:  
Overseas Environmental Cooperation Center, Japan (OECC)



# Different focus areas

PaSTI-MOEJ is focusing on...

## Bilateral activities



3 partner countries with cooperation agreement:  
Viet Nam, the Philippines, Thailand  
...seeking opportunities to make more cooperation partnerships with other AMS

- Enhancement of transparency activities along with each national development strategy, country's situation and their needs/capacity.
- Supports for private sector engagement.

Complementary

PaSTI-JAIF is focusing on...

## Regional activities



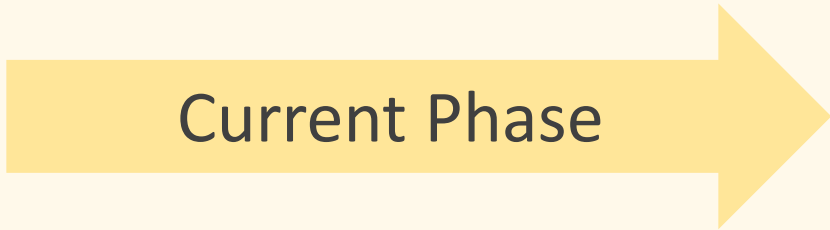
ASEAN Member States (AMS)

### AWGCC

ASEAN Working Group on Climate Change

- Strengthening transparency of the ASEAN countries as a whole.
- Development of applicable tools to support countries' transparency activities.
- Networking of key stakeholders in ASEAN region.

# Objectives of PaSTI-JAIF Project Phase 1~3



## Phase 3: Piloting, Advisory and Consultation Jul 2023 - Jul 2025 (2 years)

Using the Guidelines developed in Phase 2

### Phase 2: Development of the ASEAN Guidelines Dec 2021- Mar 2023

#### Phase 1: Development of the Road Map for designing the ASEAN Guidelines Sep 2019 - Jul 2020

- I. Identifying needs of the AMS
- II. Stocktaking status of AMS
- III. Integrating comments by AMS

- I. Developing “ASEAN Guidelines on Facility-level GHG M&R”
- II. Developing “Guidance for Operating M&R of GHG Pilot Projects in AMS”
- III. Developing MRV Information Platform

- I. Facilitating smooth introduction and operationalization of M&R framework in the AMS
- II. Promoting and supporting the AMS government’s efforts to incentivize the private sector in GHG M&R and emissions reduction
- III. Conducting capacity building technical seminars for AWGCC National Focal Points (NFPs)



What is “PaSTI” ?

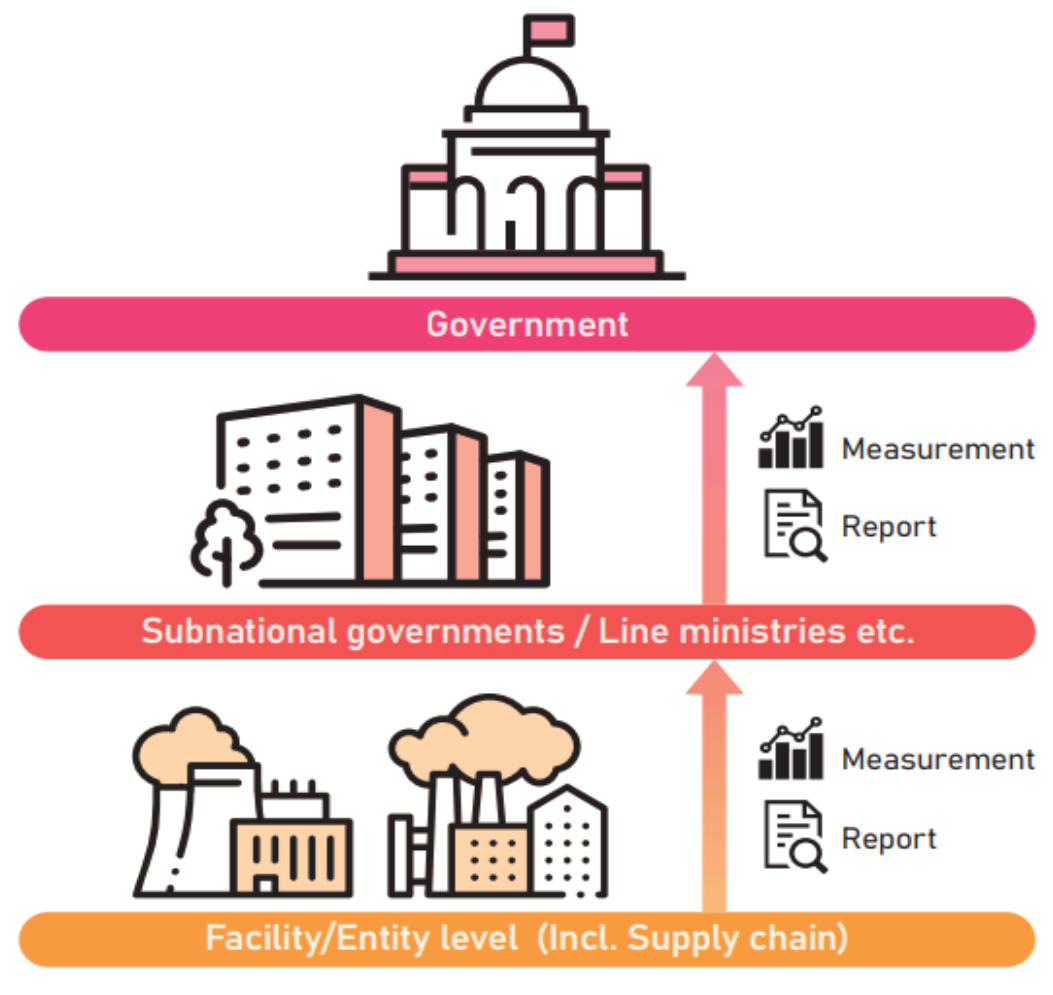
What is “PaSTI-JAIF” Project?

**Overview of the pilot project for PaSTI-JAIF Project Phase 3**

Progress of the PaSTI-JAIF Project Phase 3

# Phase 3: Pilot project

<Structure of facility level GHG emission M&R>



## 2 Layers of Activities

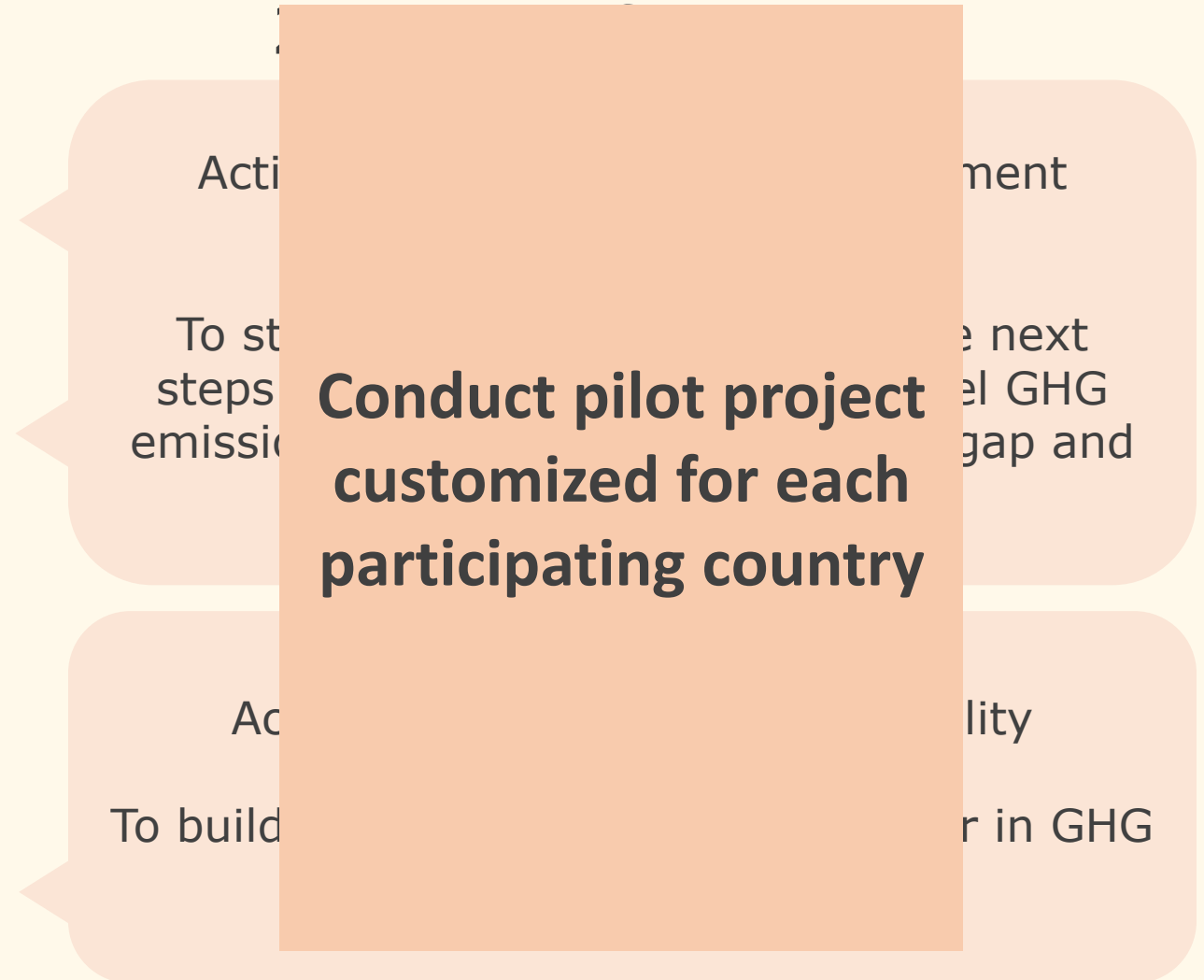
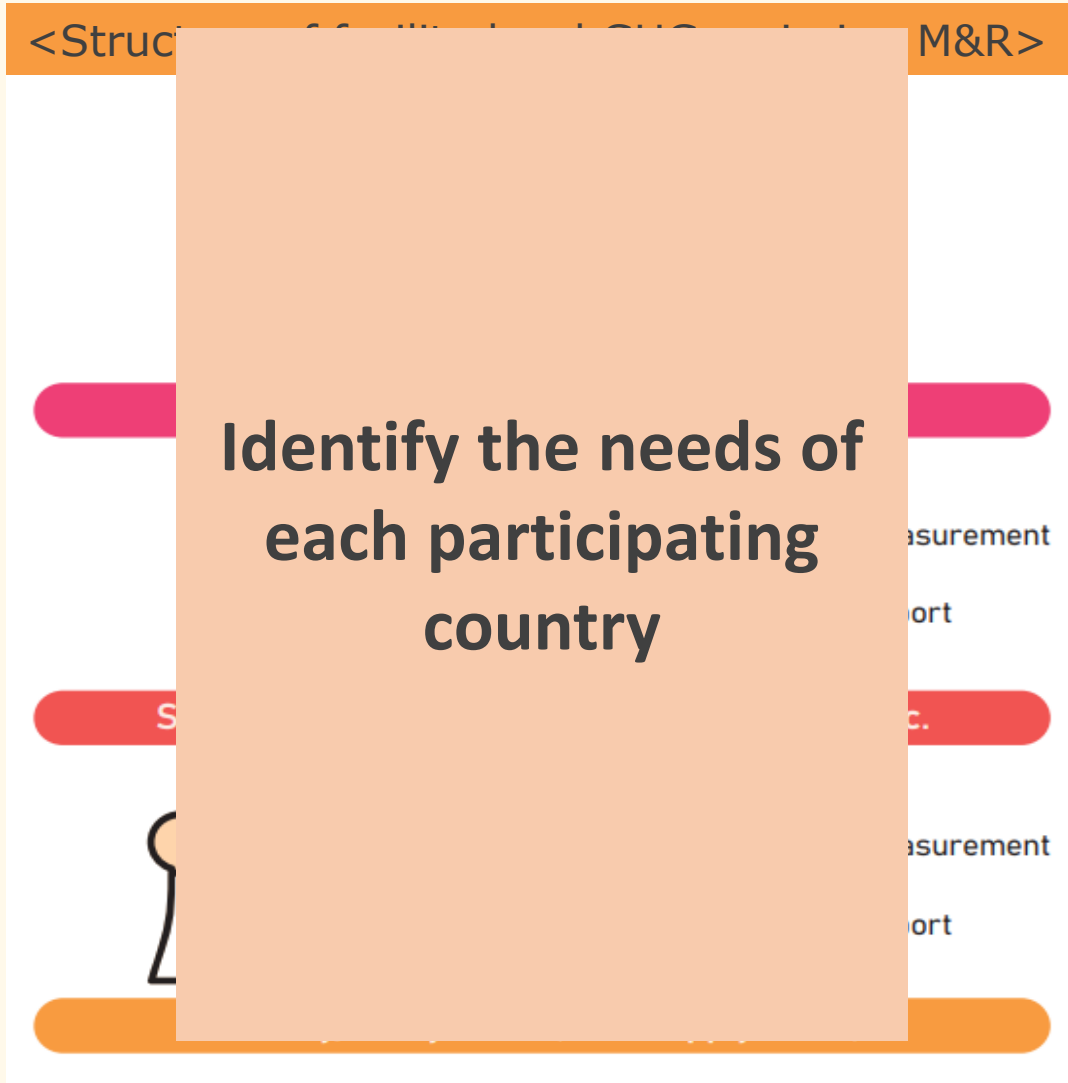
Activity 1: Support to the Government  
(Policy/Institutional support)

To strengthen understanding of the next steps toward developing facility level GHG emission M&R framework based on gap and needs analysis

Activity 2: Support to target facility

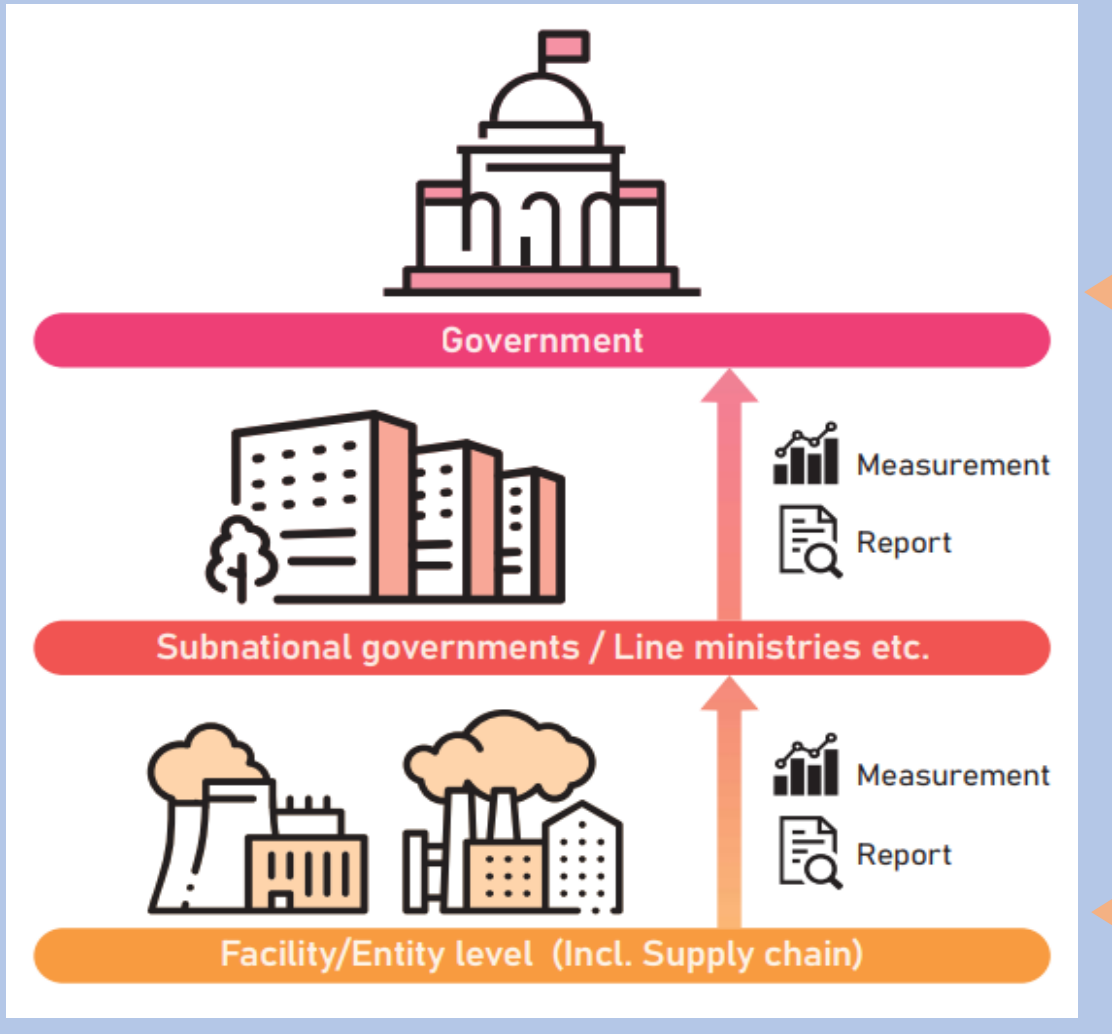
To build capacity for the private sector in GHG emission M&R

# Phase 3: Pilot project



# Phase 3: Pilot project example for country A

Country A (Pilot participant)



Identify the needs of each participating country

The government of country A decides to develop the GHG emissions Measurement and Reporting framework.

Conduct pilot project customized for each participating country

Example of Activity 1: Support to the Government

Hold seminars for relevant ministries and agencies for a better understanding of the subject.

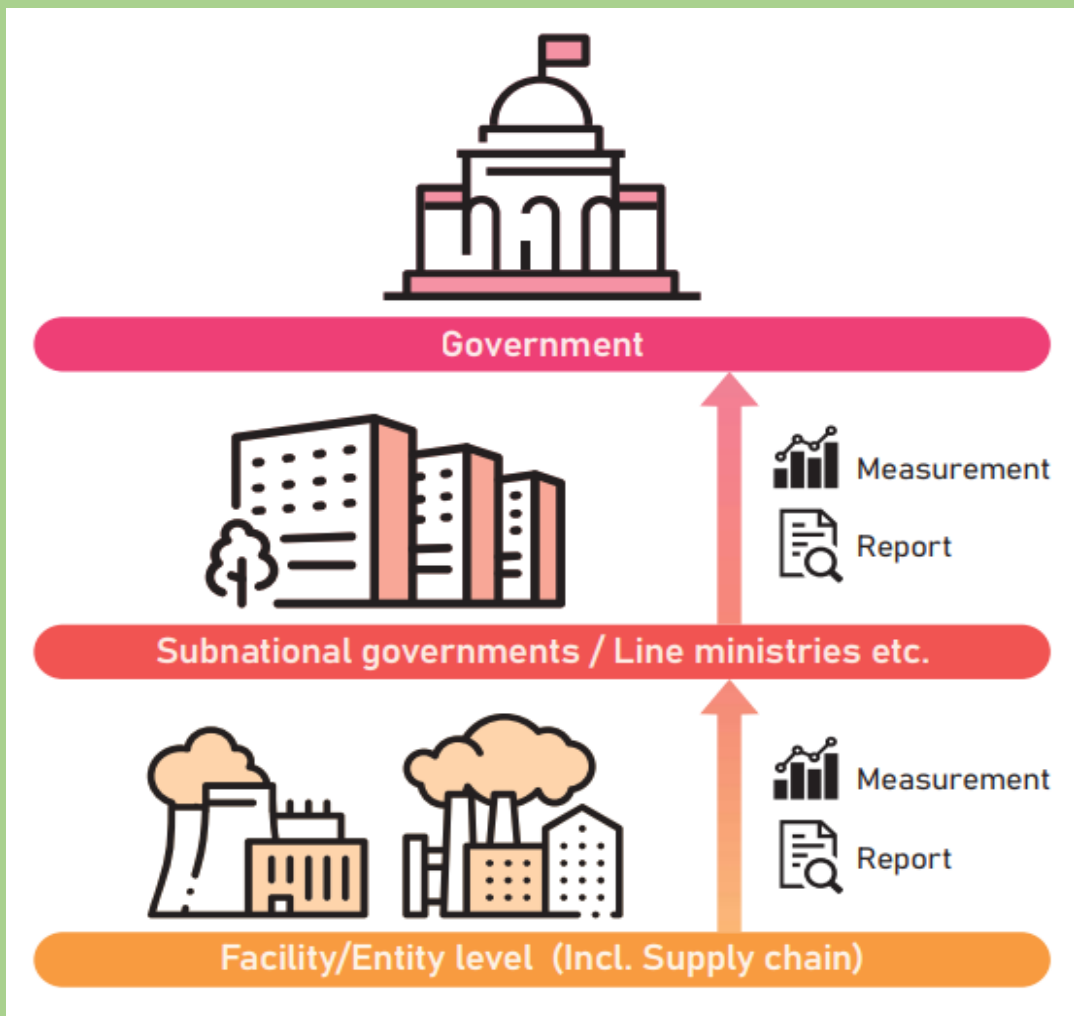
The company of country A decides to calculate its GHG emissions.

Example of Activity 2: Support to target facility

Hold seminars for relevant stakeholder to strengthen understanding of the needs of calculation of GHG emission.

# Phase 3: Pilot project example for country B

## Country B (Pilot participant)



### Identify the needs of each participating country

The government of country B is considering the details of the framework but has no reporting template.

### Conduct pilot project customized for each participating country

Example of Activity 1: Support to the Government

Develop reporting template.

The company of country B understands the technical aspects required to calculate GHG emissions and needs to decide the methodology.

Example of Activity 2: Support to target facility

Hold seminars on the methodology for GHG emissions, develop automatic calculation tool.

What is “PaSTI” ?

What is “PaSTI-JAIF” Project?

Overview of the pilot project for PaSTI-JAIF Project Phase 3

**Progress of the PaSTI-JAIF Project Phase 3**



# Phase 3: What has been done so far

---

## Objective I: Facilitating smooth introduction and operationalization of M&R framework in the AMS

### Output: Implementation of pilot projects in AMS with the usage of the ASEAN guidelines

#### Planned activities:

- Advisory and consultation support to the AMS in developing and implementing respective GHG M&R Systems
  - **Bilateral consultation with each AMS is in progress**
  - **Target sector has been identified for some AMS**
- Piloting M&R of GHG at up to 10 facilities in AMS
  - Facilities will be determined according to the bilateral consultation
- Updating & improving the ASEAN Guidelines
  - Will be updated according to the result of the pilot project
- Updating & improving the MRV Information Platform
  - **Updated on Aug 2023 \*To be updated as needed**

# Phase 3: What has been done so far

---

**Objective II: Promoting and supporting the AMS government's efforts to incentivize the private sector in GHG M&R and emissions reduction**

**Output: Identifying and sharing good practices/case studies of ESG finance and transparency for wide replication in AMS**

**Output: Developing a Policy Brief regarding application of ESG finance linked with transparency in ASEAN region**

→ Information collection & desk study in progress

# Phase 3: What has been done so far

## Objective III: Conducting capacity building technical seminars for AWGCC National Focal Points (NFPs)

### Output: PaSTI Technical Seminars on

- **GHG Measurement & Reporting System**
- **Development of Incentives the private sector, linking ESG Finance and Transparency**

### Planned activities:

- Holding technical seminars in order to strengthen institutional and human capacity building in the context of their own national circumstances
  - **Seminar & Workshop held in Aug 2023 (During ASEAN-Japan Environment Week to Commemorate 50<sup>th</sup> Anniversary)**
  - More seminars coming up



# Thank you for your attention!



The PaSTI Secretariat

Email: [pasti-sec@oecc.or.jp](mailto:pasti-sec@oecc.or.jp)

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