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# Lessons from NDC Implementation Support and Multi-Stakeholder Engagement



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#### 1. Nature of NDC implementation and the Practitioners' Role





- The Implementation Phase of the PA requires concrete actions towards impact delivery This requires shift from planning to "implementation"
- Universal gap in transition to implementation (translating WHAT into HOW)
- NDC/net zero implementation
  - constituting a wide spectrum of measures / intervention
  - involving a wide range of implementing actors (beyond state actors)
  - some require "enabling environment" before being implemented

**Direct investment** for decarbonization techs

Project development & execution

#### **Policy instruments**

- corporate GHG reporting
- carbon pricing,
- fiscal incentives

#### **Transparency**

(NDC progress tracking, biennial GHG inventory)

= **prioritization** indispensable for structured implementation

#### 2. Brief Overview - JICA's NDC Implementation Support (TA / SPI-NDC)



- SPI-NDC's focus on strengthening <u>Implementation Capacity</u> of the partner country
- **Dual objectives** (1) to enhance capacity of GoV's NDC implementation and monitoring capacity; (2) to enhance private sector engagement in NDC implementation
- <u>Layered</u>, <u>process-oriented approach</u> to empower a range of implementation actors

## National Capacity

- Facility-level Online GHG Reporting Systems Design
- NDC Annual Tracking



- ✓ Concrete means (tools, IT infrastructure & emissions DB) for GHG management
- ✓ Numerical evidence for future domestic compliance market

### Sectoral Capacity

- **Piloting NDC** (Modal Shift & EV)
  - Ground testing of MRV method
  - Local fleet operators collaboration to data collection & ERs quantification
- Co-benefit (air pollution reduction impact) assessment of NDC





- ✓ Building confidence and in-house capacity
- ✓ Visualizing benefit of NDCs beyond GHGs

Private Sector Engagement (NDC & net zero)

- **CEO P2P Dialogue**
- Facility-level GHG calculation trainings
- Local financial institutions' readiness for sustainable financing



- ✓ Reinforcing institutional collaboration (VCCI-MONRE)
- √ In-house capacity

#### 3. Key Observations and Lessons (1) National & Sectoral Level



# Facility-level Online GHG Reporting Systems Design

- Early movers' experiences (e.g. Singapore's EDMA, Japan's SHK/EEGS etc) help uptake practical knowhows
- Expectation management
  - (1) direct replication not feasible. Additional effort to tailor the design according to domestic admin procedures and steps
  - (2) give the system a space to grow
- Operational Simplicity
  - (1) Harmonizing reporting modality (GHG-energy consumption)
  - (2) Harmonizing GHG guidance (across sectors)
  - (3) Deregulation (admin process)
- Resource allocation for support tools for facilities (help desk,etc)
   and O&M for own operationalization

#### NDC Annual Tracking (& Ambition Setting)

- Empirical approach to setting quantitative indicators for NDC reflecting actual monitoring cost and proven feasibility by Pilots
- Linking underlying assumptions under NDC/Net Zero progress tracking indicators

#### **Sectoral NDC**

■ Pilot approach proven effective in building in-house capacity & confidence by implementing actors & inputs to sectoral policy

#### 3. Key Observations and Lessons (2) Private Sector Engagement

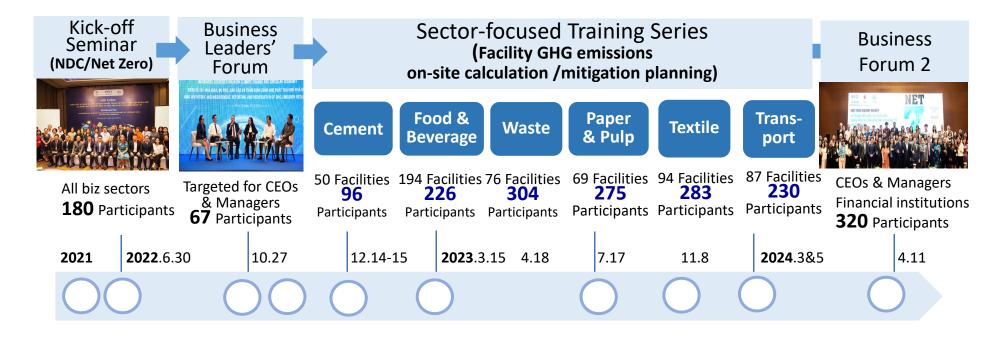


## Forging G-B Partnership

Demonstrated business model for G-B collaboration (MONRE-VCCI)

Corporate Empowerment (Facility) ■ SPI-NDC's pragmatic approach proven to be effective in meeting **high learning appetite** to prepare for

- (1) domestic GHG reporting compliance; and
- (2) sustainability reporting / supply-chain GHG management
- Common practices among leading sustainability companies: leader's mindset, KPIs, in-house sustainability HR, inter-dept collaboration



#### 3. Key Observations and Lessons (3) Food for Thoughts



In the changing dynamism and business environment...

- Many ASEAN member states reaching "middle income country status"
   inherent demand for stronger country ownership and autonomy
- Development Partner continued role in playing catalytic role & ftn to address planning-implementation gap, but with a changing mode of engagement
  - decarbonization = transition to private investment / blended financing
- sophisticating scienced-based planning with expanding local experts pool
- TA's priority focus on empowering "local actors"
  - piloting domestic enterprises more than foreign invested ones
  - increased ratio of mobilizing national experts
- Multi-stakeholder engagement & process-orientation continues to hold value from the longer-term sustainability point of view. If you want to go fast, go alone.
  If you want to far, go together.

# Thank you **Təşəkkür edirəm**

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