



MINISTRY OF NATURAL RESOURCES AND
ENVIRONMENTAL SUSTAINABILITY (NRES)

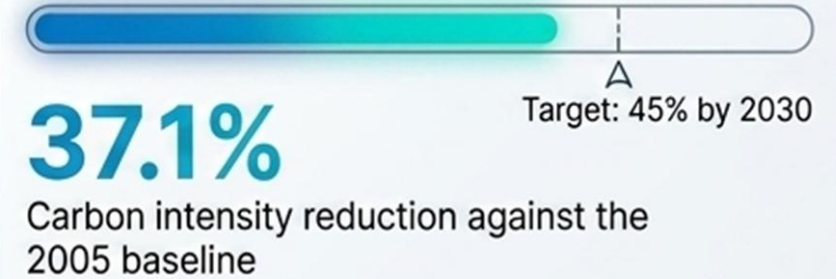
Navigating the Enhanced Transparency Framework:
**MALAYSIA'S EXPERIENCE, LESSONS
LEARNED AND RECOMMENDATIONS
FROM THE FIRST FACILITATIVE,
MULTILATERAL CONSIDERATION OF
PROGRESS (FMCP)**

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The First ETF reporting Cycle: A Journey of Transparency

NDC Progress



Dec 2024

Dec 2025

Jun 2026



BTR1 Submission

Met 18/CMA.1 deadline.
Baseline established: 115,383
kt CO₂ eq (2021 data).



In-Country TER

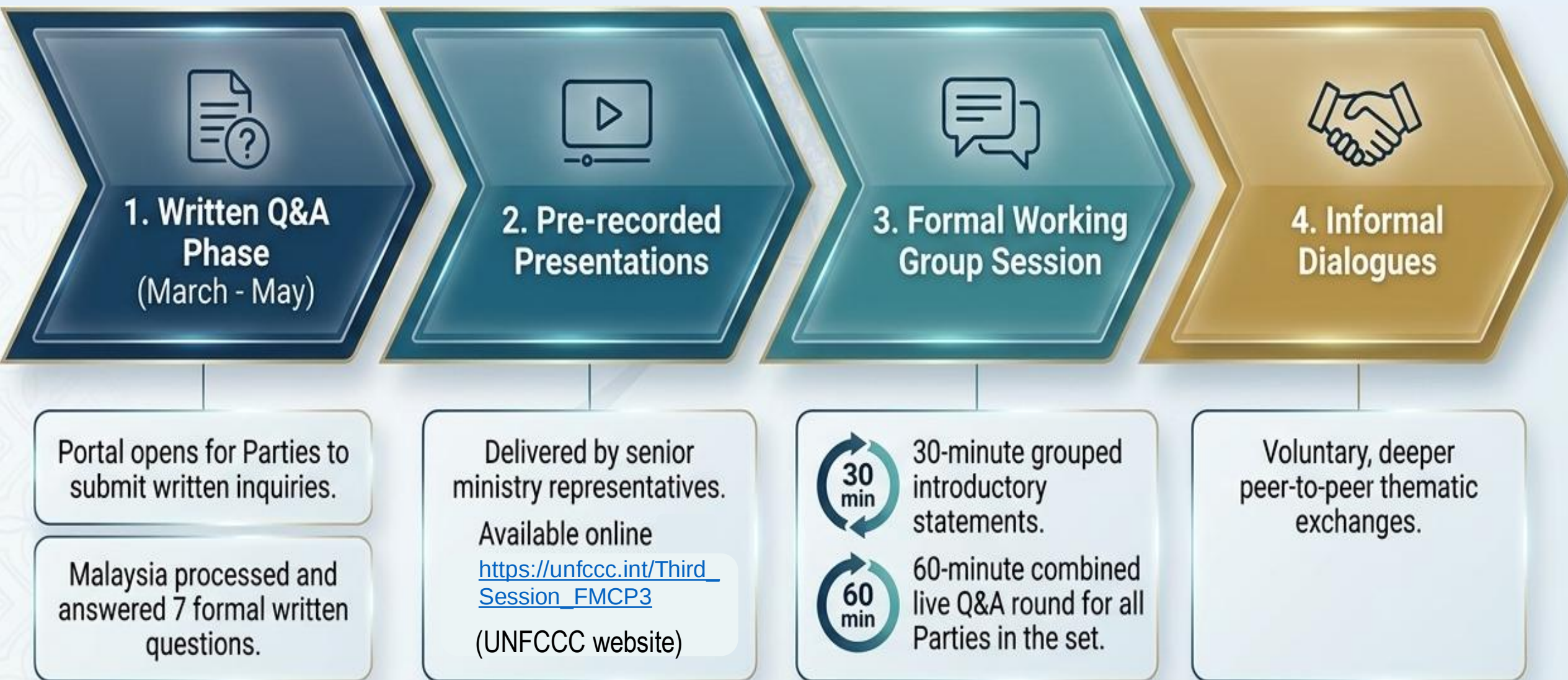
Rigorous week-long technical
expert review in Putrajaya.
Identified key capacity gaps and
QA/QC enhancements.



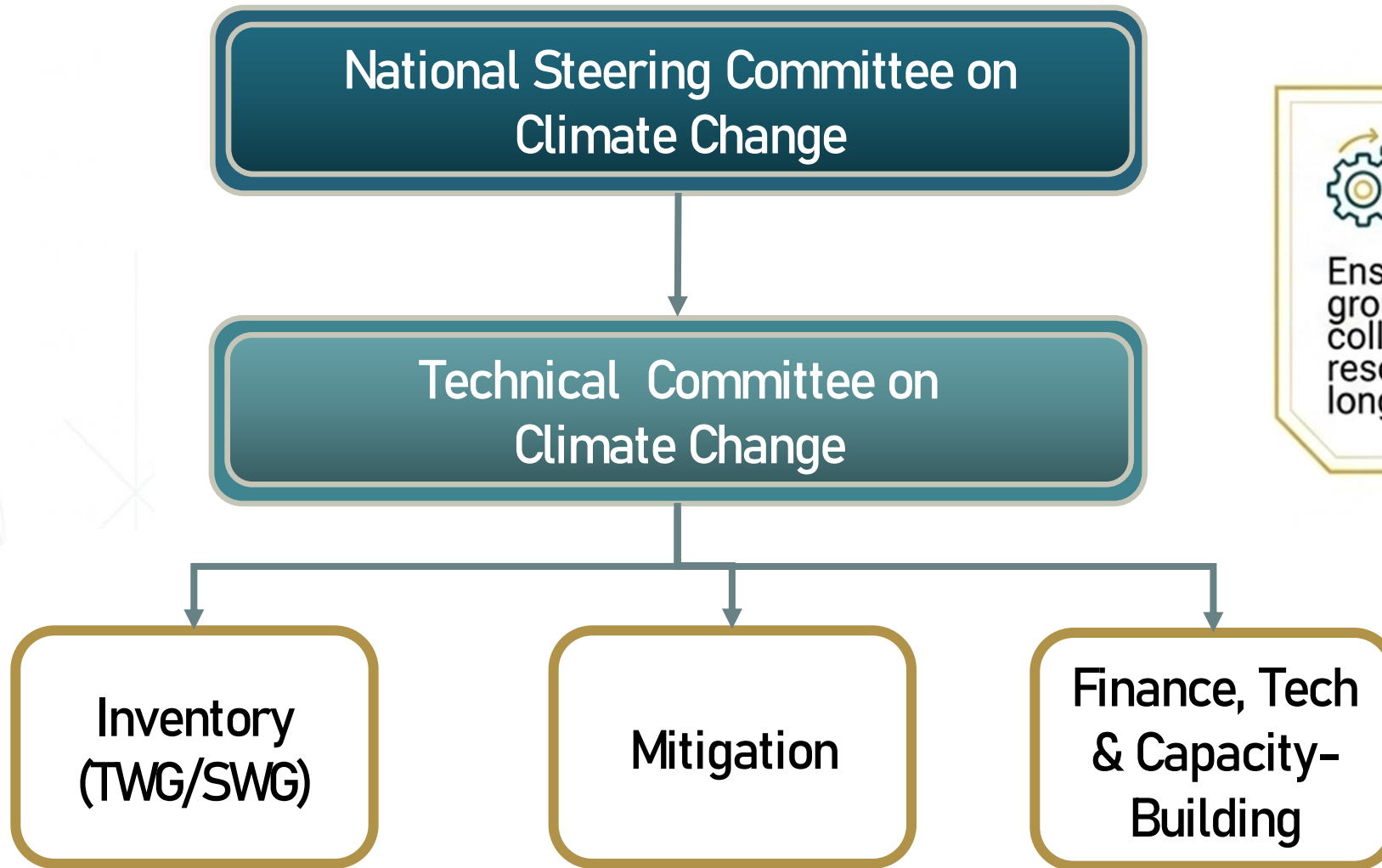
FMCP at SB64

Multilateral Q&A in Bonn
alongside Set 3 peers
(Singapore, Thailand, Canada).

Anatomy of the FMCP: Decoding the Multilateral Process



Building a Robust Institutional Framework



The "Stakeholder-Driven" Advantage:

Ensures specialized sub-working groups handle sector-specific data collection and real-time issue resolution, ensuring data integrity long before international review.

Execution:

The Real-Time Coordination Support Model

Bridging the geographic gap between diplomatic representation & technical expertise

(Bonn, Germany)

The Diplomatic Frontline

1. Senior NRES Officials & Lead Negotiators.
2. Delivered introductory statements.
3. Fielded direct Q&A from Parties on the floor.



(Putrajaya, Malaysia)

The Technical Backline

1. Concurrent live session hosted by MyGHG.
2. Comprised TWG/SWG Chairs, data compilers, and subject matter experts.
3. Provided instant technical inputs, policy references, and data verification.



Multilateral Dialogue: Governance & Law

Addressing inquiries on the foundational structures of Malaysia's MRV system



Institutional Arrangements (Japan)

Inquiry: What are the benefits and challenges of the TWG/SWG setup?

Malaysia's Response: Essential for economy-wide reporting, but managing it sustainably requires continuous capacity building for Sectoral Working Group members and dedicated resource allocation to avoid burnout.



Legal Frameworks (EU)

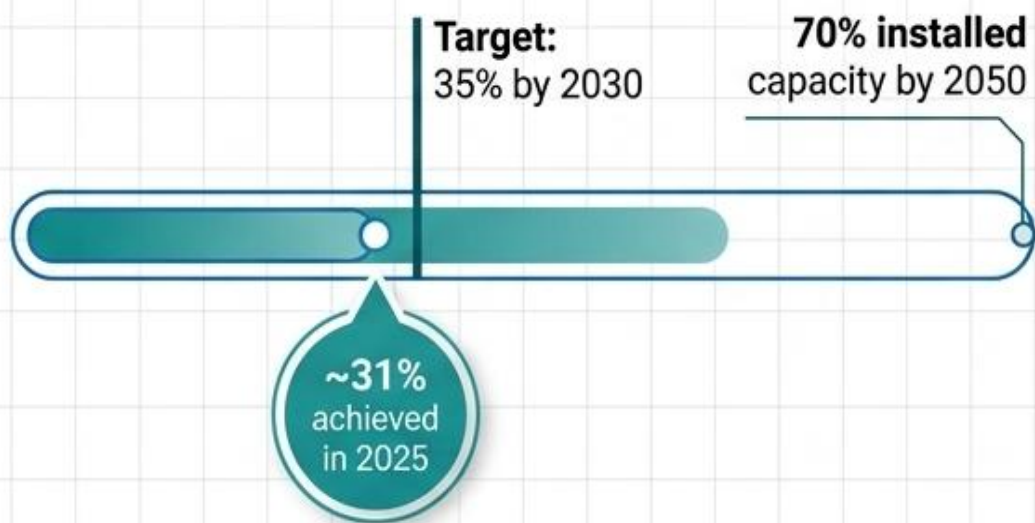
Inquiry: How do domestic laws shape the ability to track NDC progress?

Malaysia's Response: Governance spans 13 states and 3 federal territories, coordinated centrally by the National Climate Change Action Council. The upcoming Climate Change Bill acts as the regulatory backbone to enforce compliance, reporting, and carbon market regulation.

Multilateral Dialogue: Powering the Transition

Balancing the energy trilemma (Security, Affordability, Sustainability) guided by the National Energy Transition Roadmap (NETR).

Renewable Energy (Addressing Luxembourg)



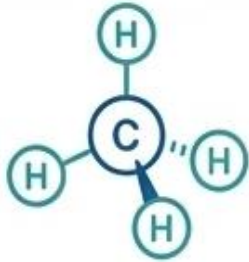
Levers: Large Scale Solar (LSS), rooftop initiatives, and the ASEAN Power Grid.

Electric Vehicles (Addressing Australia)



- 1. Whole-of-Ecosystem Approach:** Moving beyond just vehicles to infrastructure.
- 2. Fiscal Levers:** Full exemptions on excise duties for locally assembled EVs until 2027.
- 3. Infrastructure Levers:** Targeting 10,000 public EV charging stations by 2025.

Multilateral Dialogue: Emerging Mitigation Frontiers



The Global Methane Pledge (Luxembourg)

Commitment: Slashing global methane emissions by at least 30% by 2030.

Execution: Implementing methane capture in the waste sector and reducing flaring/venting in the energy sector.



Carbon Market Readiness (Philippines)

The Challenge: Bridging finance sector capability gaps regarding transition asset financing.

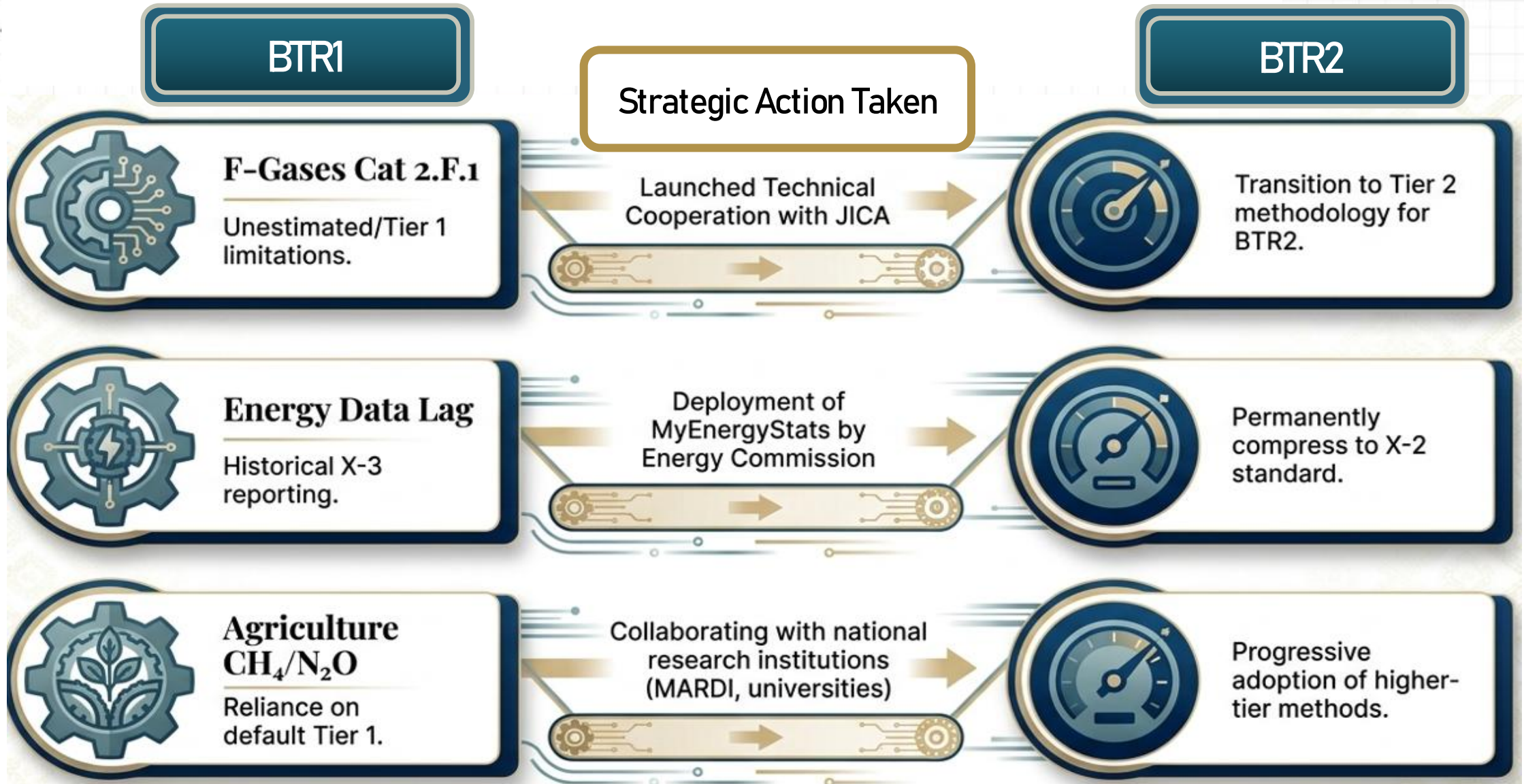
The Pivot: Integrating Malaysia Green Technology and Climate Change Corporation (MGTC) and Malaysia Forest Fund (MFF) as interim regulatory agencies.



Data-Backed Integrity

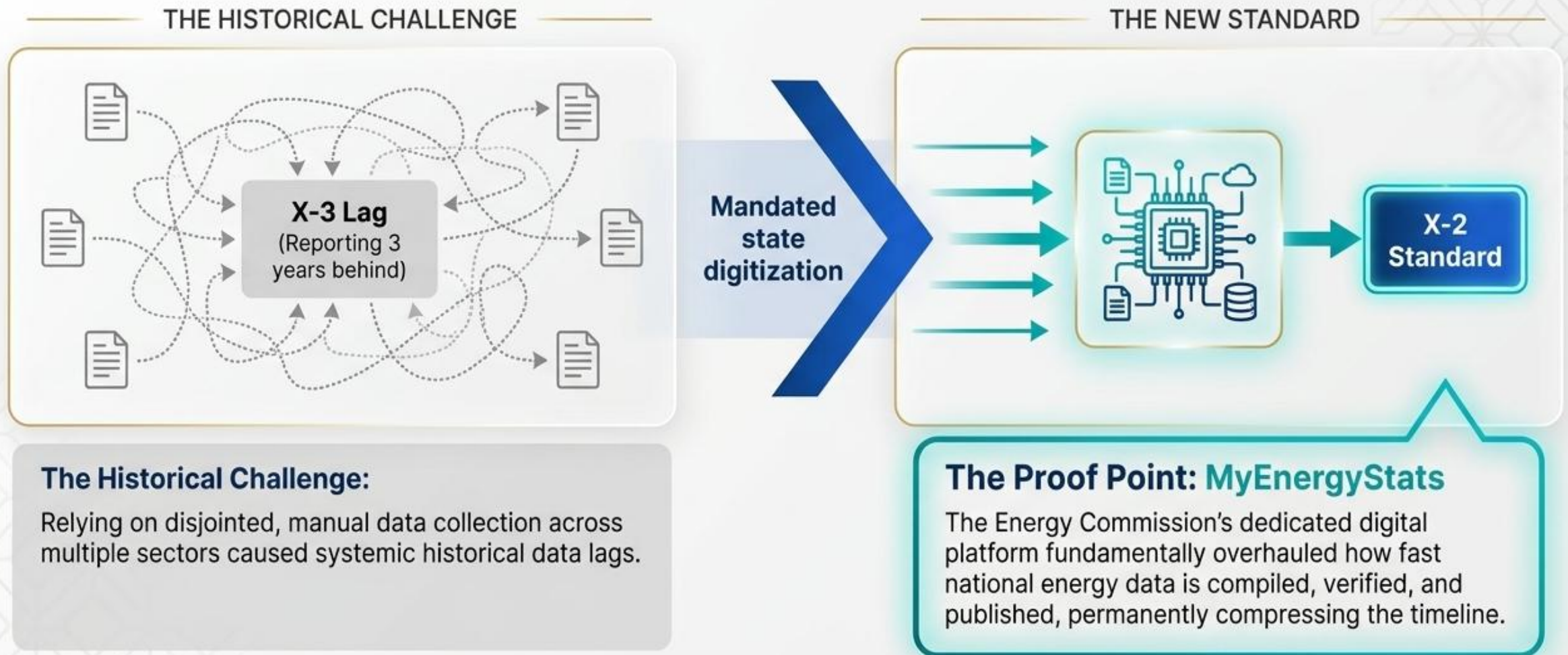
The Tech Need: Building robust, highly verifiable registries for both voluntary and compliance markets (including CORSIA and PACM).

Proactive Transparency: The Gap-to-Action Engine



Key Lesson 1: Eradicating Data Lags

Moving from X-3 to X-2 reporting requires structural overhauls, not one-time patches.



Key Lesson 2:

Leveraging Strategic Cooperation

Developing nations do not have to build complex accounting frameworks entirely from scratch.

Domestic Policy Constraints

Highly complex sub-sectors (such as precise fluorinated gas tracking or nuanced LULUCF mapping) pose significant capability gaps that can severely delay BTR submissions for non-Annex I parties.

Targeted International Support

Systematically manage capability gaps by tapping into external technical aid rather than allowing them to stall the entire inventory.

The Proof Point: Malaysia launched a specific Technical Cooperation Project with the Japan International Cooperation Agency (JICA) to map out precise F-gas tracking methodologies ahead of future reporting cycles.

Recommendations for Developing Nations

Navigating the ETF is an opportunity to strengthen national governance and build multilateral trust.

1



Prepare Early & Engage Providers:

Continuous engagement with data providers is crucial. Do not wait for the FMCP Q&A portal to open before verifying data accuracy across ministries.

2



Adopt a 'War Room' Approach:

Establish strong, real-time technical coordination mechanisms (like Malaysia's Coordinated Support Model) during your multilateral consideration process to support your diplomats.

3



Use the FMCP as a Megaphone:

Treat the FMCP not just as a compliance exercise, but as a global platform to clearly voice capacity-building needs, request tech transfers, and highlight early successes.

Sustaining the Momentum

“

Malaysia remains steadfast in its commitment to the global climate agenda. The FMCP is not the finish line, but a foundational milestone.”

The Road Ahead

Incorporating FMCP and TER feedback directly into evidence-based policy planning (fact-based policy).

Commitment

Malaysia is on track for the submission of its Second Biennial Transparency Report (BTR2) by 31 December 2026.



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TERIMA KASIH

Thank you | ありがとう

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23rd Workshop on GHG Inventory in Asia (WGIA23) | Brunei Darussalam | August 2026