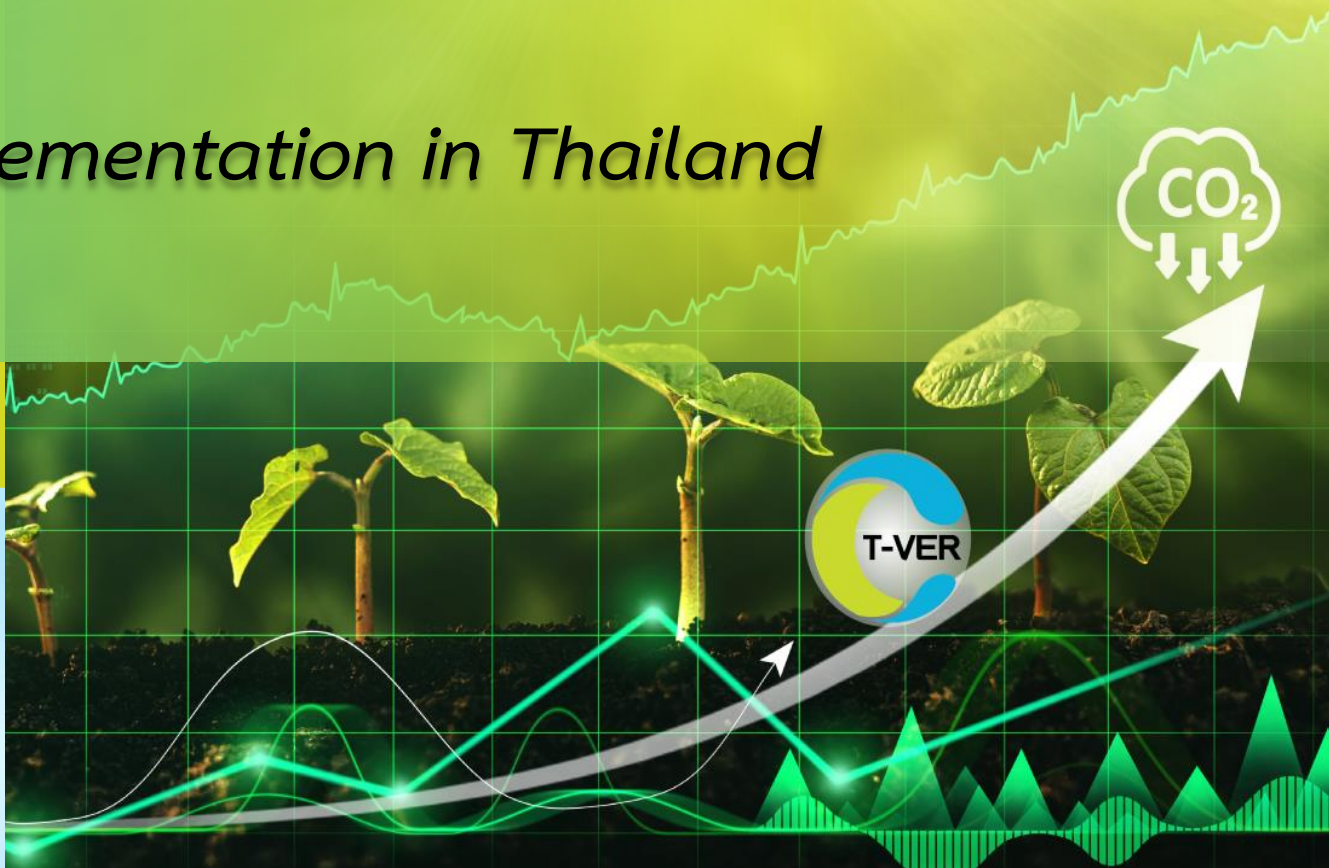




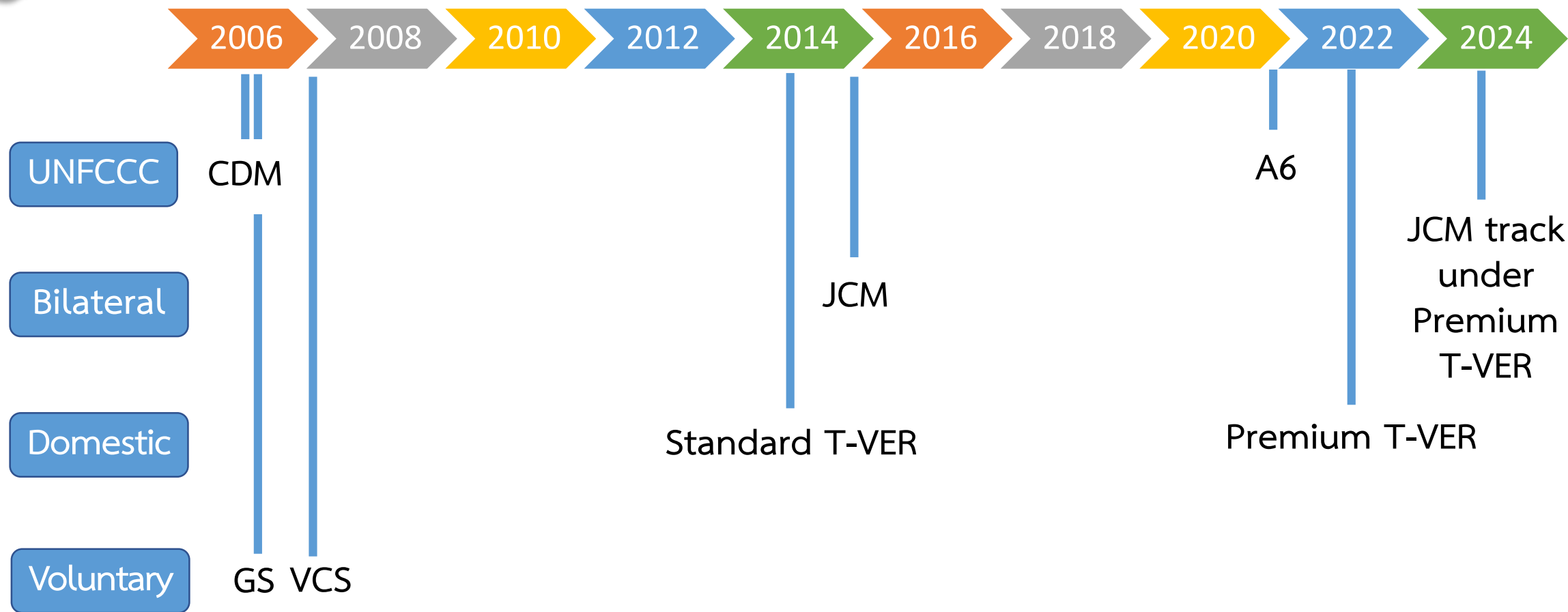
## *Lessons Learned on A6 Implementation in Thailand*

Dr. Paweena Panichayapichet, TGO  
3<sup>rd</sup> Plenary Meeting of the PA A6IP, 19 March 2024





# Implementation of crediting Mechanisms in Thailand



CDM: Clean Development Mechanism (145/73/19)

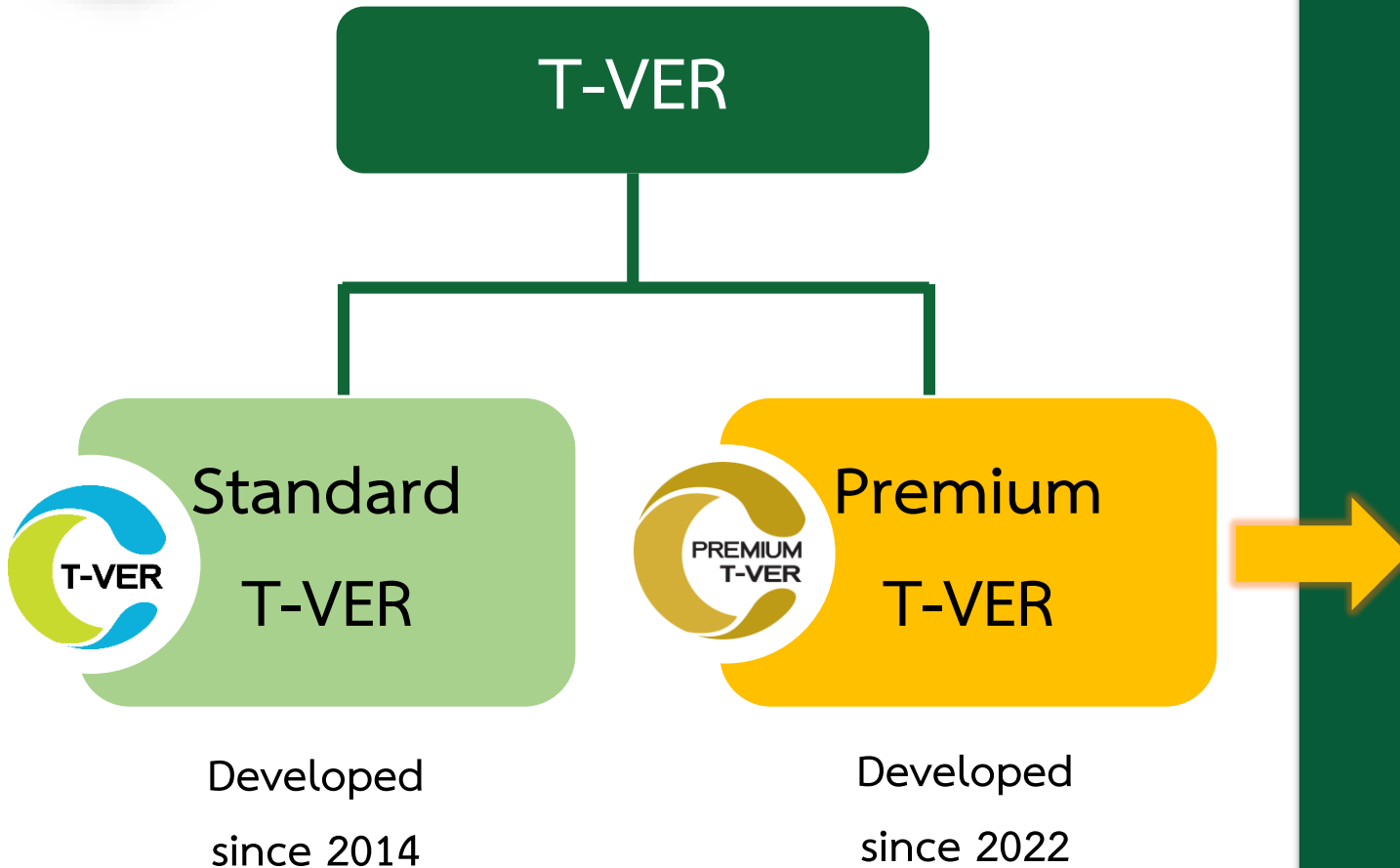
GS: Gold Standard (34)

VCS: Verified Carbon Standard (42)

JCM: Joint Crediting Mechanism (51/11)

A6: Article 6 of the Paris Agreement (T-VER: 2, 19)

T-VER: Thailand Voluntary Emission Reduction Program (401/2)



**Premium T-VER** requires additional demonstration to ensure high quality carbon credits

Additional to BAU

Baseline below BAU

Public participation

Do no Net Harm with SDG Impacts

Permanent mitigation outcome





## Relevant policy and legal instruments

- Carbon Credit Management Guideline and Mechanism (DCCE)
- Regulation on T-VER projects (TGO)
- Regulation on trades and transfers of carbon credits (TGO)

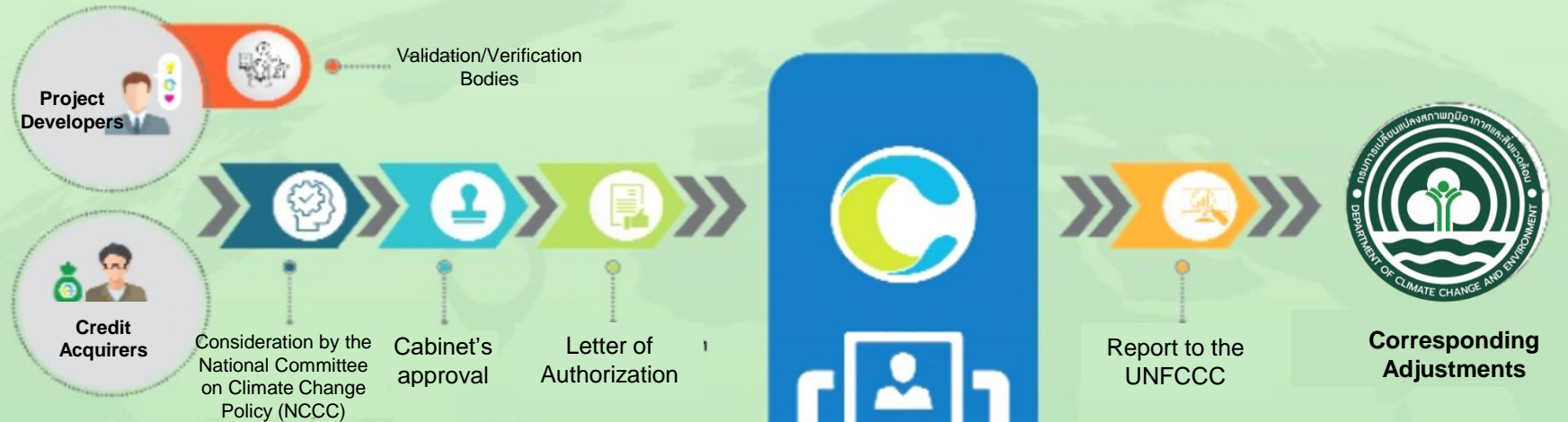
## International

The Cabinet approves Bilateral Agreements  
(Article 6.2 of the Paris Agreement)

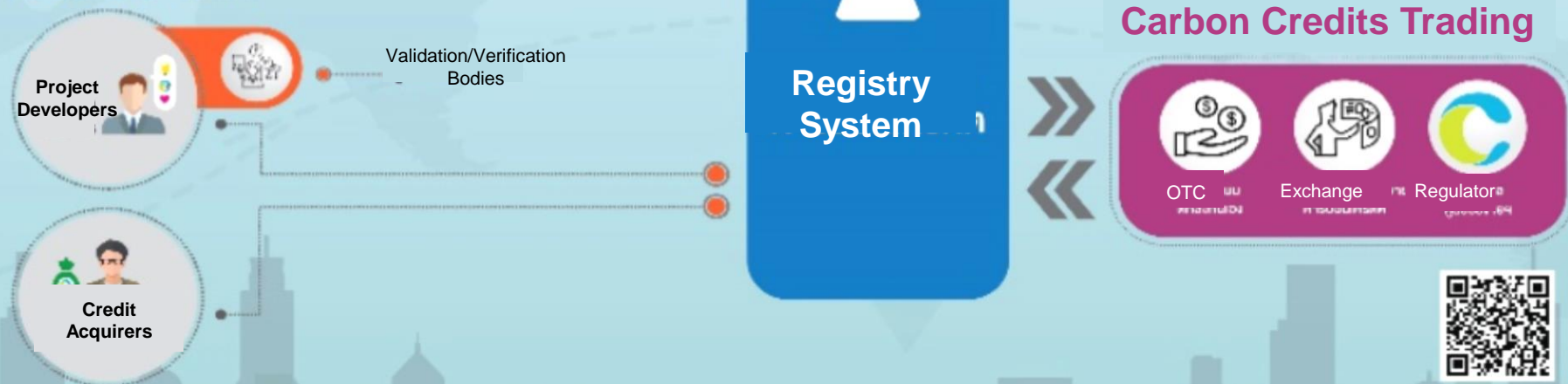
Thailand



Partner Countries



## Domestic







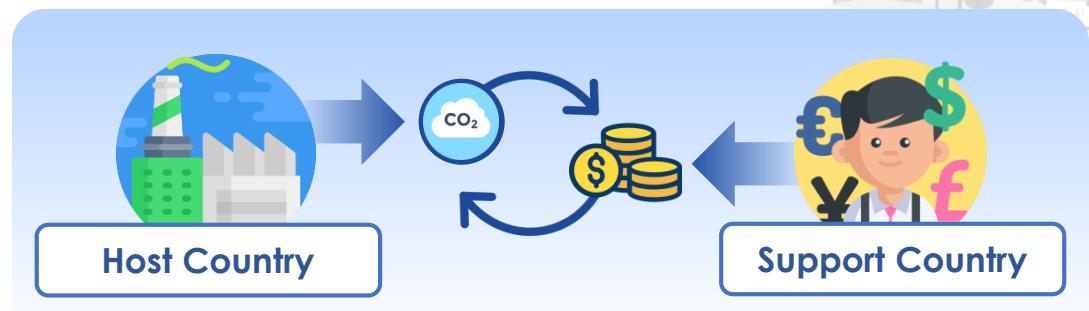
# Thailand Readiness Preparation for Article 6



## Article 6 Paris Agreement



**Thailand Greenhouse Gas Management Organization (TGO)**  
together with relevant agencies and partners, supports Thailand in  
advancing sustainable and low-carbon growth through international  
carbon market



Enhance mitigation potential












Low-carbon innovation



Sustainable Development Goals



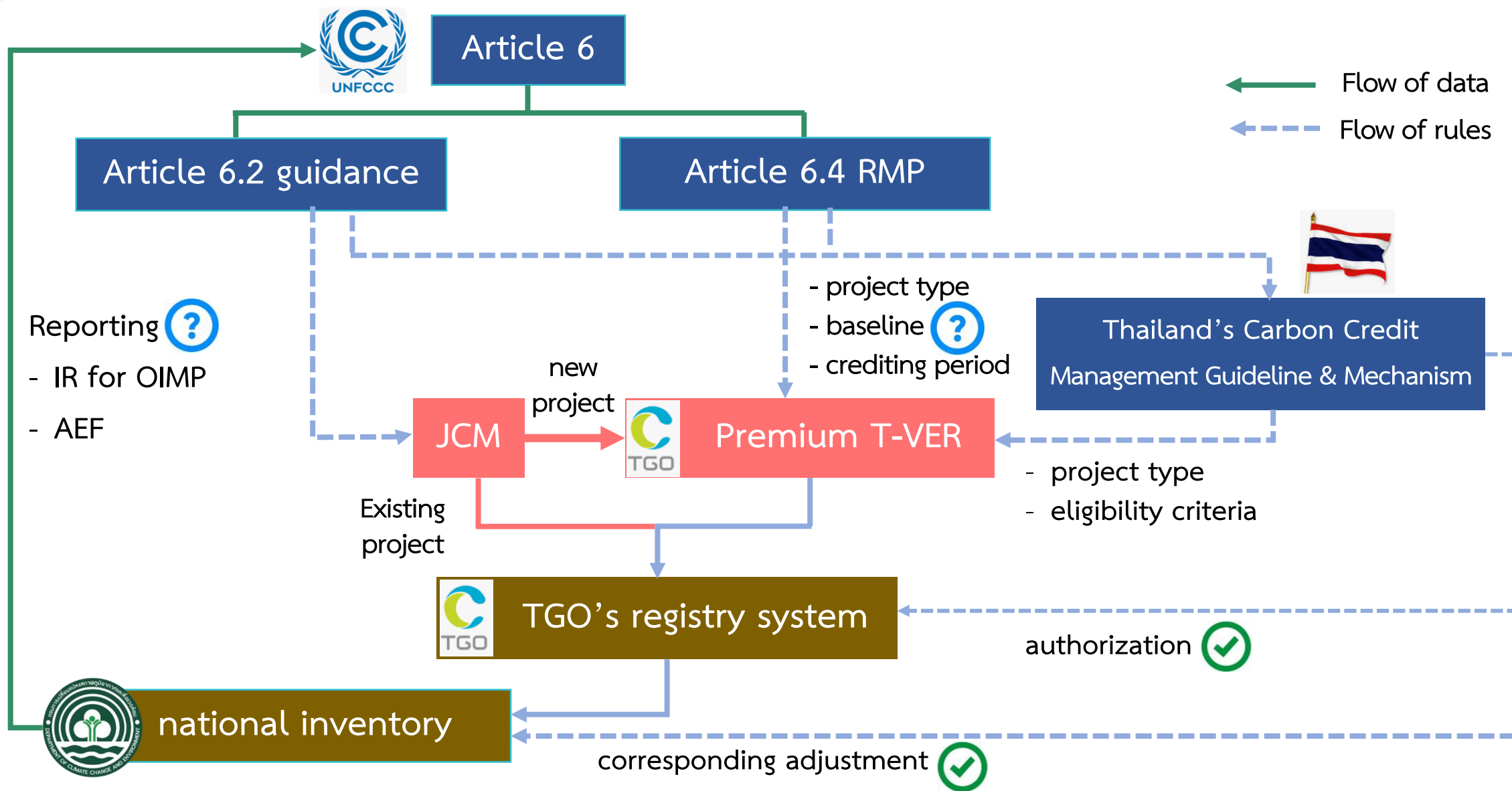
-  Apply Article 6 Rules & Guidelines
-  Develop Cooperation
-  Improve National Crediting Standards
-  Infrastructure & Registry

Bilateral cooperation		Technical explorations	
 <b>JCM</b> Investment & deployment of low-carbon technologies	 <b>Bangkok e-Bus Program</b> Electric vehicle fleet mobility pilot in Bangkok Metropolitan area	 <b>IKI SPAR6C Project</b> Strategic planning and pilot project studies	 <b>CORSIA</b> Technical assessment of Premium T-VER against CORSIA EUC
 Est. 3 billion THB*			

\* Carbon finance from cooperation (as of DEC 2022)



# Overview of Thailand system in line with Article 6





- Reporting
  - (1) Initial report for Other International Mitigation Purposes
  - (2) Agreed Electronic Format
- Selection of Article 6 activity
  - (1) lead to reduction of greenhouse gas emissions in addition to those prescribed in the national greenhouse gas mitigation plans
  - (2) Support GHG reduction in order to achieve the goals of NDC Thailand's Long-Term Low Greenhouse Gas Emission Development Strategy (Thailand LTS)
- Methodology (first workshop A6IP Center on February 22, 2024)
  - (1) Support for specific T-VER methodologies which require modifications to align with Article 6
  - (2) Exercise to test new Article 6.4 methodology concepts, such as downward adjustments, and explore possible practical approaches for Thailand
  - (3) Organizing future technical-level workshops on specific methodology issues and support capacity building to TGO's methodology officers
  - (4) Support relevant data development and consultation, such as update to emission factors.



# Thank You



Thailand Greenhouse Gas Management Organization (Public Organization)

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