

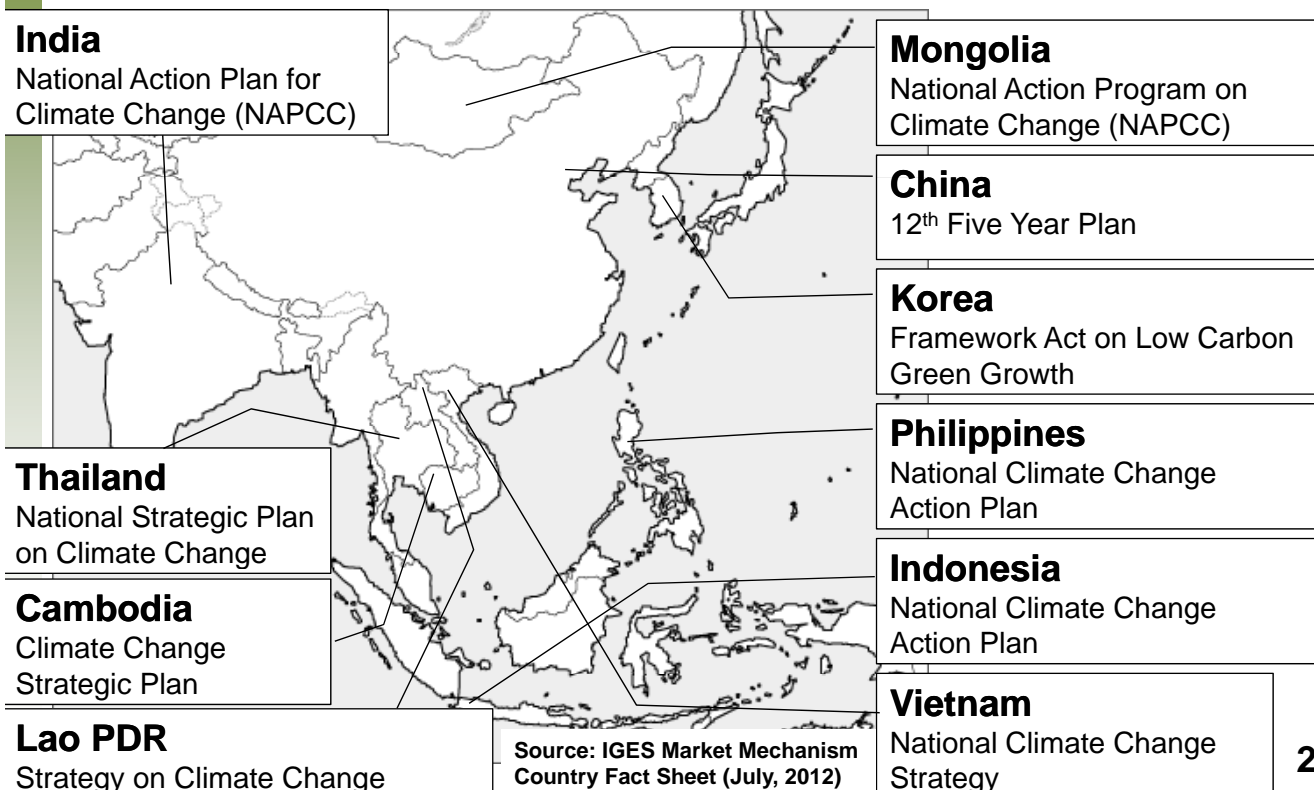
Connecting Low Carbon Development and MRV of Mitigation Actions: Role of Capacity Building

低炭素成長と温室効果ガスを計測・報告・検証 (MRV) する体制整備の重要性

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Kazuhisa KOAKUTSU
Deputy Director, Market Mechanism Group
Institute for Global Environmental Strategies

Emerging Low Carbon Development Strategies in Asia アジアにおいて拡大する低炭素成長戦略



Countries are looking for way to manage greenhouse gases

各国は温室効果ガスの管理対策を模索している

Country	Target/Specific Activity
China	<ul style="list-style-type: none"> • 40-45% reduction of GHGs per GDP by 2020 • Establish low carbon standard, GHG inventory, carbon trading market and pilot program
Korea	<ul style="list-style-type: none"> • 30% reduction of GHGs to BAU by 2020 • GHG and energy target management • Emission Trading Law (May 2012)
Thailand	<ul style="list-style-type: none"> • To establish Thailand voluntary carbon market • To operate Thailand Voluntary Emission Reduction (T-VER) and Voluntary Emission Trading (T-VETS)
Indonesia	<ul style="list-style-type: none"> • 26% reduction of GHGs to BAU by 26% • Guideline for implementing GHG Reduction Action plan

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MRV is a way to visualize GHG

MRVは温室効果ガスの「見える化」である

Monitoring

Collecting data



Reporting

Calculation of GHGs



Verification

Checking of data



Example of MRV:

- Clean development mechanism (CDM)
- Emission trading scheme (ETS)
- Verified emission reduction (VER)

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Capacity building is required for MRV **MRVの能力構築が求められている**

Development of MRV methodology

- ◆ What kind of data will be collected?
- ◆ Practical and simple

Pilot Test of MRV

- ◆ Who will be doing and how?
- ◆ Training of relevant personnel

MRV institutional framework

- ◆ Development of rules and procedures
- ◆ Adjusting based on the experience

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Learning from Lessons and building effective MRV scheme **効果的なMRV制度構築に向けて**

Objective of Parallel session:

- ◆ Understanding how MRV has been implemented and what are lessons learned
- ◆ Recognizing the needs of MRV in the Low Carbon Development Strategies
- ◆ Exchange of views on how to strengthen international cooperation on the development of MRV scheme

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