



Nationally Appropriate Mitigation Actions and Measuring, Reporting and Verification System (NAMAs and MRV System in Thailand)



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**Workshop on Transport and Climate
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Measuring, Reporting and Verification Systems (NAMAs and MRV System in Thailand)



♣ Presentation Outlines

☺ Mandates of Thailand under UNFCCC and Kyoto Protocol

☺ NAMAs

☺ MRV System



Mandates of Thailand under UNFCCC and Kyoto Protocol



♥ Thailand has been classified as a Non-Annex Party

☺ No obligation to GHG reduction

☺ GHG reduction considered to be voluntary basis

☺ Preparation of National Communications (NC) to clarify:

- Status of national GHG emissions
- Climate change impacts
- Mitigation measures



Mandates of Thailand under UNFCCC and Kyoto Protocol

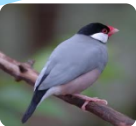


♠ Preparation and Submission of
national reports to the
UNFCCC

☀ **National Communications**

☀ **NAMAs**

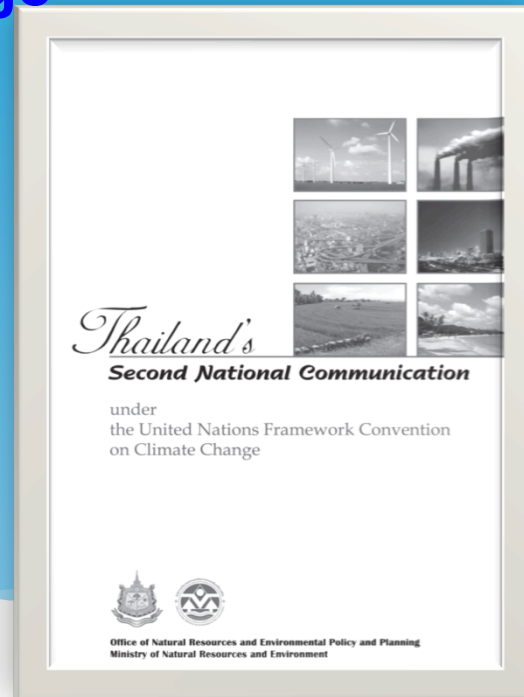
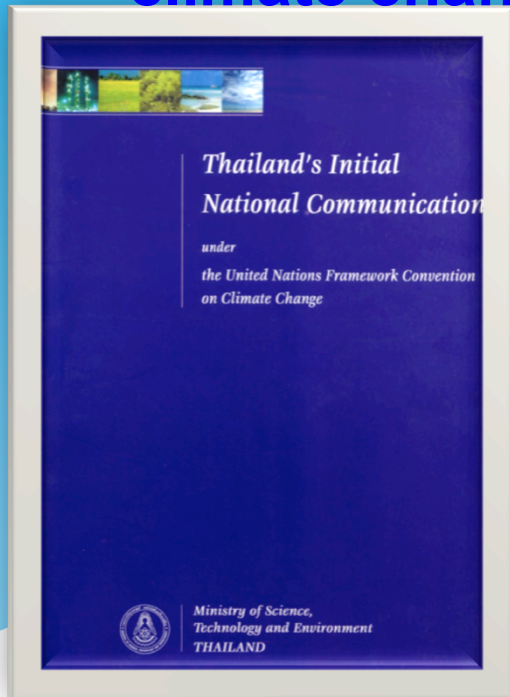
☀ **Biennial Update Report (BUR)**



Mandates of Thailand under UNFCCC and Kyoto Protocol



- **ONEP designated as National Focal Point for climate change**



- **ONEP is mandatory to prepare and submit NCs, NAMAs and BUR**
- **Thailand has already submitted two reports of NCs to UNFCCC (i) Initial National Communication (INC) in 2000 and**

- **The preparation process of Third National Communication (TNC) is in progress**





NAMAs



◆ Background:

- **Outcome of COP 13 (2007: Bali Action Plan)**
- **Developing countries are required to take mitigation action in form of NAMAs**
that propose to reduce GHG emissions from business as usual.
- *Developing country parties will take nationally appropriate mitigation actions in the context of sustainable development, supported and enabled by technology, financing and capacity-building, aimed at achieving a deviation in emissions relative to ‘business as usual’ emissions in 2020.”*





NAMAs



▲ Functions:

- ◇ **Green Climate Fund (GCF) is key financial mechanism to drive International Supported NAMAs**
- ◇ **GCF not yet available and Registry System not ready in use.**
- ◇ **International Supported NAMAs proceed to bilateral & multilateral funding sources.**
- ◇ **Funding criteria for NAMAs will differ from sources to sources.**
- ◇ *NAMAs are carried out on a voluntary basis by both developed and developing countries*





NAMAs



☺ Formation:

- *NAMAs are an important tool for climate change mitigation since it gives policy-makers the opportunity to design mitigation measures in accordance with national circumstances and priorities as fleshed out in Low-Carbon Development Strategies and Plans (LCDS) or other relevant development plans.*
- **No need to be project based just like CDM project.**





NAMAs



☺ Formation:

- ❑ Can be any forms of plans, policies, and / or strategies that help reduce GHG emissions.
- ❑ To be effective, NAMAs should be designed in parallel with the measurement, reporting and verification methods.
- ❑ NAMAs proposed with a reliable MRV system can ensure the sustainability of the policies, plans, or strategies that are implementable and achievable





NAMAs

- **Types:**

3 types of NAMAs determined from different funding sources;

(i) Unilateral NAMAs (so called Domestic NAMAs) undertake from national funding

following UNFCCC Domestic MRV Guidelines

(ii) International Supported NAMAs (or Supported NAMAs) from international

funding following UNFCCC International MRV Guidelines

(iii) Credited NAMAs get funding support from private sectors who claim carbon

credits





Measuring, Reporting and Verification: MRV System

❖ Background:

- ✓ Appearance of MRV is at the same time of NAMAs debut (Bali Action Plan, COP 13 in 2007) .
- ✓ Effective MRV can identify transparency and efficiency of NAMAs.
- ✓ MRV systems have a close linkage to NAMAs.





Measuring, Reporting and Verification: MRV System

□ Function:

- Reliable and available of associated data are essential.
- Advancement of MRV system can be used to identified mitigation measure responding to UNFCCC
- A criteria to get international funding or technical support for Supported NAMAs
- Components and formation of MRV





Information Sources

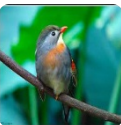


1. Bali Action Plan, COP 13 (2007)

<http://unfccc.int/resource/docs/2007/cop13/eng/06a01.pdf>

2. Comstock, M.: October 2012, Discussion Draft: Criteria for Evaluating Supported NAMAs (A Straw Proposal of Conceptual Criteria for Selecting NAMAs to Receive International Support), Center for Clean Air Policy (CCAP).

3. Limmeechokchai, B.: September 2012,





Information Sources



5. International Partnership on Mitigation and MRV, “Autumn School—MRV- today, tomorrow and the future: Documentation”
15th – 23rd October 2012,
Berlin.

6. United Nations Framework Convention on Climate Change

<http://unfccc.int/2860.php>





End of Presentation

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Thank you for your Attention



That's the smile you were looking for

