Capacity Building on development of MRV Methodologies for New Market Mechanisms: In cases of Lao PDR and Mongolia

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Overview of approach for development MRV methodologies

- Utilisation of the current practice on data monitoring as much as possible in individual host countries
 - What is monitored? How to monitor? Who monitors?
 - Find out what data are actually monitored at what level of accuracy/uncertainty/traceability
 - Clarify what additional data are definitely necessary at the minimum cost to calculate appropriate reference emissions and project emissions



Development of MRV methodologies: In case of Lao PDR

- Lao PDR (MONRE) and IGES singed MoU for implementation of capacity building on New Market Mechanisms
- Waste management sector is selected as a model case due to very low GEF and lower reduction potentials in energy related activities
- Standarised baseline for waste management to avoid CH4 formation has are developed, referring the SB guideline under CDM

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Development of MRV methodologies: in case of Mongolia

- Mongolia (MNET) and IGES singed MoU to collaborate in establishing new market mechanisms
 - to establish mechanisms suitable for domestic situation of Mongolia through the consultation with Mongolian government
 - Supporting the development of MRV methodology in Mongolia
 - Establishing the standardized baseline: Boiler replacement projects-supply side energy efficiency

Development of MRV methodologies: in case of Mongolia

- Efficiency improvement/replacement of districted heat-supply boilers is selected as a model case
- Standardized baseline has been developed
 - Level of aggregation: Mongolia
 - Additionality demonstration: Boiler with more than 80% of fuel efficiency and more than 10 years of remaining lifetime
 - Baseline identification: BL is coal use with 80% of fuel efficiency
 - BL emission factor: Default values will be developed in this year based on further on-site survey

