

IGES Capacity Building Activities for the Joint Crediting Mechanism

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IGES Overview



Institute for Global Environmental Strategies (IGES) was established under an initiative by Japanese government in 1998. IGES conducts policy research for environmental measures, reflecting the results of research into political decisions for realising sustainable development both in the Asia-Pacific region and globally.

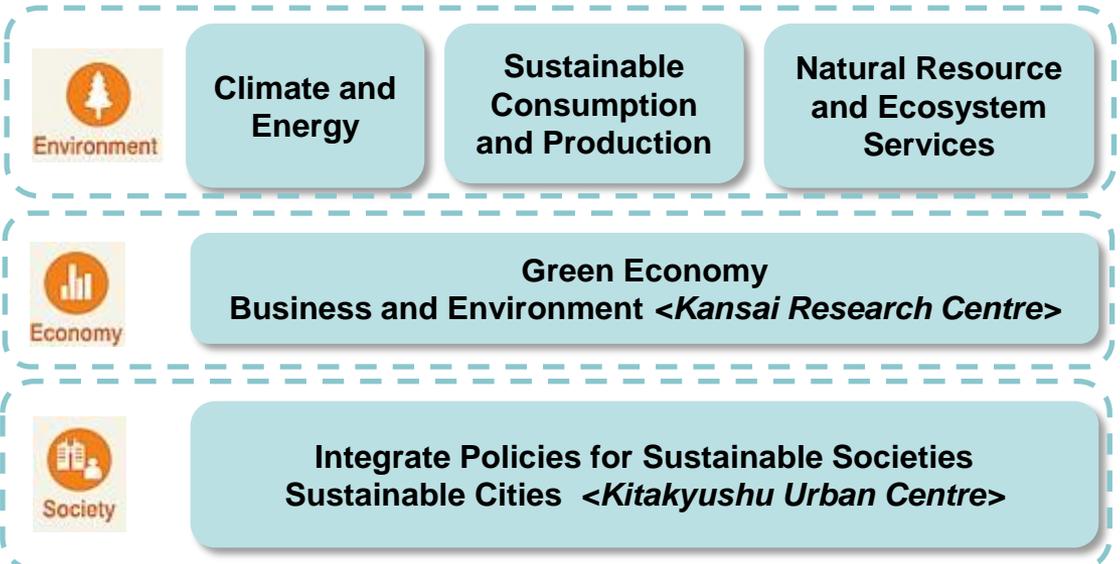
Chair of the board of directors

150 staffs in total

Secretary general

Deputy Secretary general

Secretariat
 - General affairs
 - Human resource management
 - Accounting



Overseas Operations
 - Regional Centre (Bangkok)
 - Beijing office

- IPCC Technical support Unit
 - Asia-Pacific Network for Global Change Research
 - Japanese Center for International Studies in Ecology (JISE)

IGES Capacity Building Activities

2003~ Dissemination and reform of the CDM

(Workshop on the CDM, technical consultation, Policy proposals to CDM EB and UNFCCC secretariat)

2011~ The Joint Crediting Mechanism and Domestic market readiness

(Workshop on the JCM, Support of the designing of ETS & domestic carbon market and Research etc.)

Progress of IGES capacity building activities

Database and Publication

- Several CDM Database collaborated with UNFCCC secretariat
- CDM in Charts



- Country Fact Sheet
- CDM Reform paper



- Policy report



Our CB activities have operated for 10 collaborating countries.

Capacity building activities for the JCM

- IGES supports 10 Asian countries to enhance the human resources for new market mechanisms including JCM implementation
 - ✓ Dissemination of JCM concept through the workshop and seminar
 - ✓ Project identification under the JCM
 - ✓ Consultation on methodologies to calculate the GHG emission reductions
 - ✓ Training programme for Third Party Entity (TPE)



Development of MRV methodologies

The JCM methodologies should:

- The JCM methodologies are designed in such a way that project participants can use them easily and verifiers can verify the data easily. (MOEJ, 2013)

Development of MRV methodology 2012-2013

Countries	Sectors
Cambodia	Biomass (Rice husk)
Lao PDR	Waste (Composting)
Mongolia	Fuel switch (Bio diesel)
Viet Nam	Energy efficiency

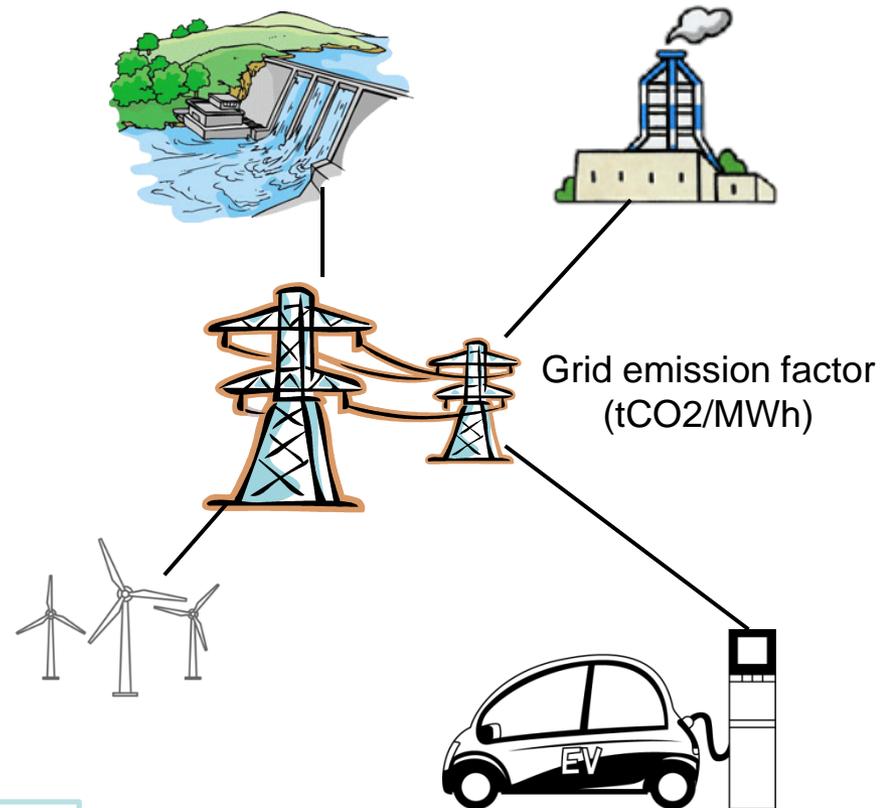
	Date	Quantity of waste composted ton	Wood and wood products %	Pulp, paper, and cardboard (other than sludge) %	Composition of waste					TOTAL %	Total BE by the end of crediting period tCO2	Total PE/month tCO2y
					Food, food waste, beverage s and tobacco %	Textiles %	Garden, yard and park waste %	Glass, Plastic, metal, other inert waste %				
1st month										0%	0	0
2nd month										0%	0	0
3rd month										0%	0	0
4th month										0%	0	0
5th month										0%	0	0
6th month										0%	0	0
7th month										0%	0	0
8th month										0%	0	0
9th month										0%	0	0
10th month										0%	0	0
11th month										0%	0	0
12th month										0%	0	0
1st year										0%	0	0
2nd month										0%	0	0
3rd month										0%	0	0
4th month										0%	0	0
5th month										0%	0	0
6th month										0%	0	0
7th month										0%	0	0
8th month										0%	0	0
9th month										0%	0	0
10th month										0%	0	0
11th month										0%	0	0
12th month										0%	0	0
1st year										0%	0	0
2nd month										0%	0	0
3rd month										0%	0	0



Facetiae understanding on methodology issues to host countries

Calculation of grid emission factor as default value

- **Mongolia**
 - Ulaanbaatar Grid
- **Lao PDR**
 - Lao National Grid



GEFs under the CDM can be also utilized for other mechanisms

Training of TPE for the JCM

Case in Mongolia

Training programme for
TPE

– ISO14064-3



Potential TPE in Mongolia

Training programme for
accreditation body

– ISO14065



Mongolian Agency for
Standardization and
Meteorology (MASM)

ISO-14064-3: Greenhouse gases -- Part 3: Specification with guidance for the validation and verification of greenhouse gas assertions

ISO-14065: Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition

Overviews of JCM capacity building

IGES

Introduction of the JCM

Matching

Methodology check
Eligibility criteria

Validation and Verification

Workshop



Consultation



Project development
Feasibility studies
financed by GEC



Private sector
Local government unit

Matching



IGES



Japanese firm

CB needs for operation of Joint Committee

- How to enhance capacity to assess JCM methodologies?
 - Eligibility criteria, reference scenario, etc.
- How to facilitate registration of project?
 - Procedure, guidelines, priority of project etc.
- How to promote accreditation of third party entity?
 - ISO 14065, DOE, sectoral scope, etc.