

# Implementation of the Joint Crediting Mechanism (JCM) in Asia

**UNFCCC SB44 official side event in Bonn, Germany**

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# JCM related activities by the OECC

(Programme of the Ministry of the Environment, Japan)



## New Mechanisms Info. Platform

URL : <http://www.mmechanisms.org/e/>

### Contents

Latest information on the JCM, such as:

- ▶ basic concept of the JCM,
- ▶ JCM partner countries,
- ▶ projects/methodologies,
- ▶ support programme by the Govt. of Japan,
- ▶ list of selected projects/studies,
- ▶ current discussion in UNFCCC,
- ▶ events/seminar, etc.

### Services

- ▶ Help desk
- ▶ Providing information through websites, seminars, news letters, etc.

→ *If you wish to subscribe e-mail news letter, registration form is available at the website !!*

### Contact info. for inquiries

Secretariat : Overseas Environmental Cooperation Center, Japan (OECC)

E-mail : [info@mmechanisms.org](mailto:info@mmechanisms.org)

- Secretariat of the Info. Platform
- Supporting of project development in Asia

# Recent development of the JCM in Asia

- 16 JCM partner countries incld. 8 Asian countries: Mongolia, Bangladesh, Viet Nam, Lao PDR, Indonesia, Cambodia, Myanmar and Thailand.
- In addition, **the Philippines** and Japan signed an aide memoire with intent to establish the JCM.
- **First issuance of credits in Indonesia on 13 May 2016 !**

Partner Countries	No. of registered projects	No. of approved methodologies	Pipeline (Model & demonstration projects in FY13-15)
Mongolia	2	2	4
Bangladesh		1	5
Viet Nam	4	5	14
Lao PDR			2
Indonesia	5 (1 in process)	10	22
Cambodia		1	2
Myanmar			1
Thailand			7

# Emission reduction potential by JCM projects: Installation of energy efficient transformers with amorphous metal core

Installation of energy efficient transformers in a power distribution grid to reduce no-load losses by transformers by 60%



## Actual project

### Phase 1 (started operation)

Installed 1,618 transformers

Potential emission reductions **632** tCO<sub>2</sub>/y

## Potentials

### Phase 2 (in preparation)

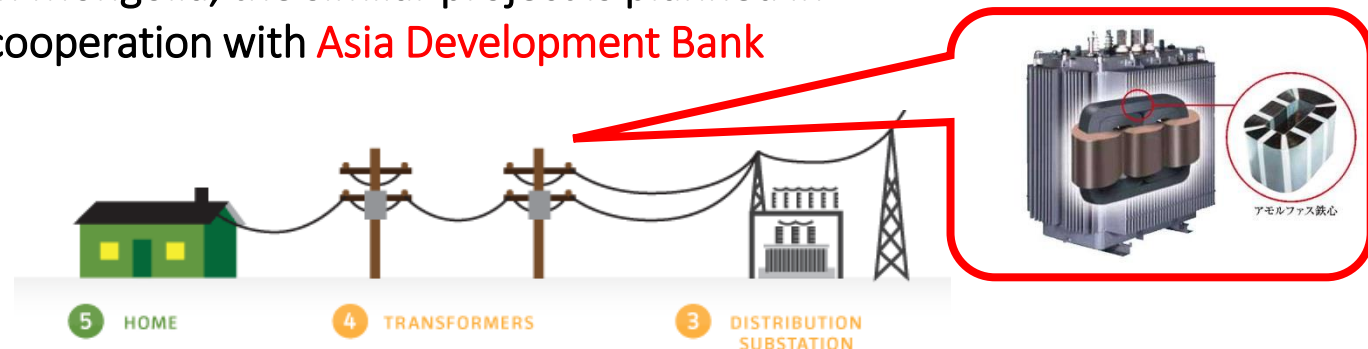
Plan to install 4,834 transformers

Potential emission reduction **4,360** tCO<sub>2</sub>/y

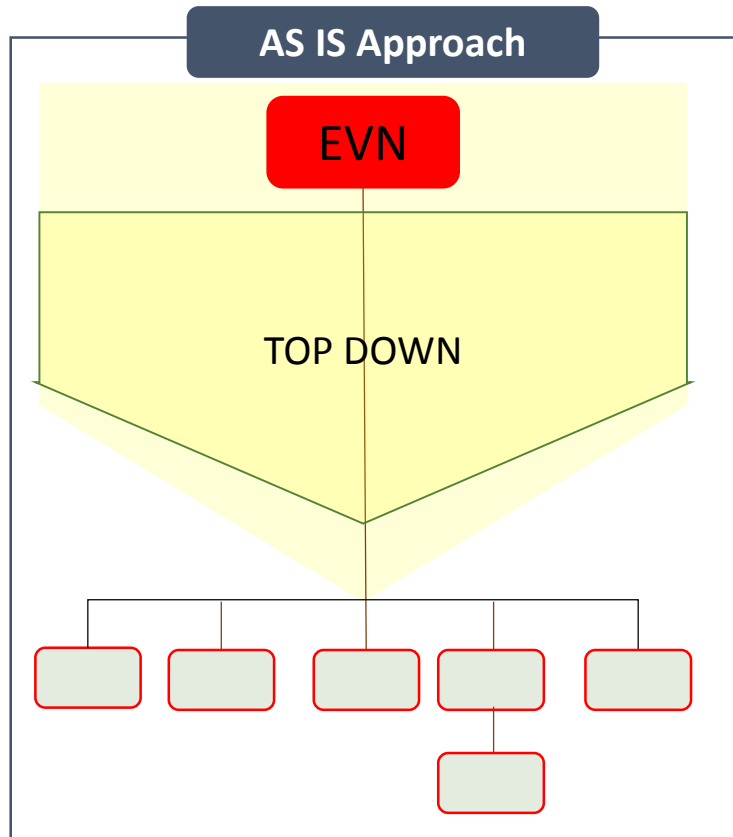
### Phase 3 (in planning stage)

Plant to install transformers in Northern Viet Nam

In Mongolia, the similar project is planned in cooperation with **Asia Development Bank**

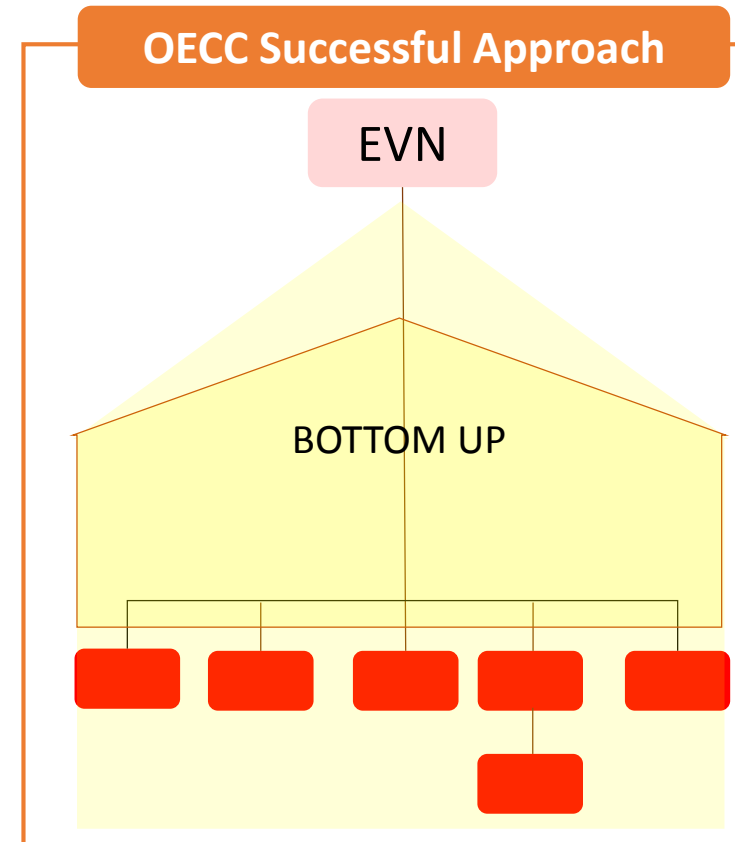


# Project development support by OECC in Viet Nam: Regional Approach



Main issue:

- ✓ Each pc has different specs
- ✓ Individual procurement plan
- ✓ Unable to reach the actual regional demands



Outcome:

- ✓ Find regional needs with detailed specs and parameter

# The JCM related Articles in the Paris Agreement (PA): Art. 6 para. 2-3 “Cooperative Approaches”

Q. Will the JCM continue after 2020?

A. In COP21, the Paris Agreement was adopted as a new international framework under the UNFCCC after 2020. Use of market mechanisms, including the JCM, is articulated under Article 6 paragraph 2-3 which prescribes for the use of emission reductions realized overseas towards national emission reduction targets, authorized by participating Parties.

What was mentioned in Japan’s INDC? Please see the FAQ No. 17  
<http://www.mmechanisms.org/e/initiatives/faq.html>

# Transparency

- ✓ All the project information is shared to the public through [the JCM website](https://www.jcm.go.jp) to secure transparency.

## JCM Website

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URL : <https://www.jcm.go.jp>

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### Contents

- ▶ General information
- ▶ JCM partner countries



### Function

1. Information sharing to the public, such as:

- ▶ the JC decisions,
- ▶ rules and guidelines,
- ▶ methodologies,
- ▶ projects,
- ▶ call for public inputs/comments,
- ▶ status of TPE, etc.

2. Internal info. Sharing for the JC members,

- ▶ file sharing for electric decision by the JC

- ✓ The double registration and double issuance is checked by a third party entity (TPE) at the time of both validation and verification.

# Vielen Dank!

✓ FAQ on the JCM (revised as of May 2016) is available at **New Mechanisms Information Platform**

<http://www.mmechanisms.org/e/initiatives/faq.html>

✓ **Project pipelines** at a glance in **JCM brochure** ! →



✓ Please subscribe our **e-mail newsletter**.

<http://www.mmechanisms.org/e/newsletter/index.html>

✓ Contact us at [info@mmechanisms.org](mailto:info@mmechanisms.org)

During the SB period, please drop in to **OECC/IGES exhibition booth**.