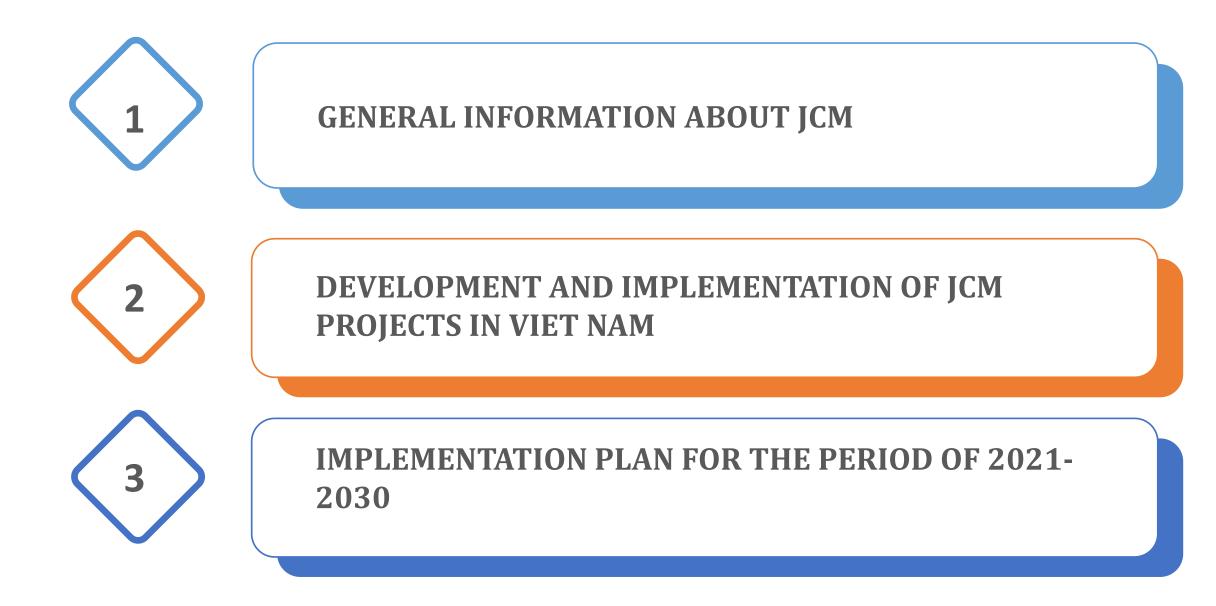


WEBINAR ON THE JOINT CREDITING MECHANISM (JCM) IMPLEMENTATION IN VIET NAM - INNOVATION FOR CARBON NEUTRALITY THROUGH THE JCM -

Dated 17/12/2021

# IMPLEMENTATION OF JOINT CREDITING MECHANISM JCM IN VIET NAM

Department of Climate Change Ministry of Natural Resources and Environment



## **1. GENERAL INFORMATION ABOUT JCM**

### 02/7/2013

Memorandum on Cooperation on Low Carbon Growth between the Japanese side and Vietnamese side signed for the 1st. (<u>Ministerial Level</u>)

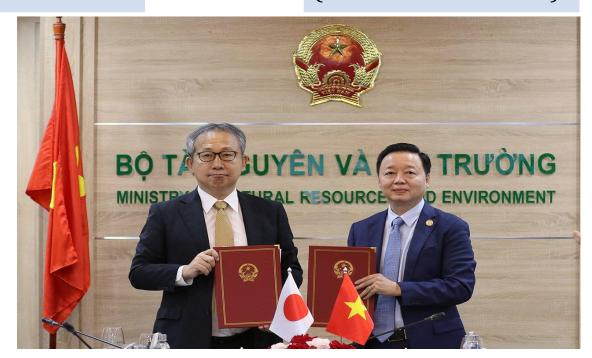
### 01/7/2017

Memorandum on Cooperation on Low Carbon Growth between the Japanese side and Vietnamese side signed for the 2nd.

### 14/10/2021

Memorandum on Cooperation on Low Carbon Growth between the Japanese side and Vietnamese side renewed (Governmental Level)





The **Joint Committee (JC)** is a Committee comprising representatives of Vietnam and Japan to direct, coordinate and manage JCM implementation activities under the Memorandum of Understanding on Low Carbon Growth between Vietnam and Japan.

- Japanese side: Co-chair is Deputy Ambassador of Japan in Viet Nam.
- ➤ Vietnamese side:
  - Co-chair: Deputy Minister of MONRE
  - Vice chair: Director General of DCC
  - > Representatives of the relevant ministries.

**The Vietnamese JCM Secretariat** is a working group consisting of officials from the DCC, MONRE, who assist the JC in Viet Nam.

## **1. GENERAL INFORMATION ABOUT JCM**

Support in the implementation of projects in Viet Nam in two forms

- Ministry of Environment Japan (MOEJ) could support the maximum amount of **50%** of the technology investment;
- The Ministry of Economy, Trade and Industry (METI) and NEDO could support 100% investment in technology, but the project participants must acquire it after the pilot or demonstration period of the project (3 years) at a discount rate (normally 23% discount).

The JCM starts its operation as the non-tradable credit type mechanism:

JCM credits will not yet be traded on the market.





Ministry of Natural Resources and Environment issues Circular No. 17/2015/TT-BTNMT dated 06/4/2015 stipulating the development and implementation of projects under the Joint Credit Mechanism in the framework of cooperation between Vietnam and Japan.



#### **15 implementation areas:**

a) Energy production;

b) Energy transmission;

c) Energy consumption;

d) Agriculture;

d) Waste treatment;

f) Afforestation and reforestation;

g) Chemical industry;

h) Manufacturing industry;

i) Construction;

k) Transport;

l) Mineral exploitation and processing

m) Metal production;

n) Emissions from fuels(solid, oil and gas fuels);

o) Emissions from production and consumption of Halocarbons and Sulfur hexafluoride;

p) Using solvents;

Development of Project Design Documents PPs make a project design document (PDD) for a JCM project activity.

2

Development of methodologies Each side or PP prepares a draft methodology and submits it to the Joint Committee (JC) for approval. **3 Validation** TPE conducts

TPE conducts independent evaluation of a proposed JCM

project against the

validation guidelines as

developed by the JC

by the JC of a validated project as a JCM project.

**Registration** 

The formal acceptance

Monitoring PP implement a JCM project and monitor GHG emission reductions or removals by the JCM project based on the PDD.

5

#### Verification

TPE conducts the periodic independent review and ex post verification of the monitored GHG emissions reductions or removals

6

Issuance of credits PPs request the JC to notify each side to issue the credits to its respective account in the registry on the basis of the verification report with the determined allocation of the credits among the project participants.

Information on the methodologies, projects registered and credits issued to each project is posted on the the Vietnamese and Japanese governments' JCM websites

#### http://vie.jcmvietnam.vn/index.php



BÔ TÀI NGUYÊN VÀ MÔI TRƯỜNG CỤC KHÍ TƯỢNG THỦY VĂN & BIẾN ĐỔI KHÍ HẬU CƠ CHẾ TÍN CHỈ CHUNG JCM



Quy định và hướng dẫn Phương pháp luận Bên thứ ba Úy Ban Hỗn Hợp Tổ thư ký English Giới thiêu Tin tức

Cuộc họp lần thứ bảy Ủy ban hỗn hợp triển khai thực hiện cơ chế tín chỉ chung (JCM) | Hội thảo giới thiệu Cơ chế Tín chỉ chung (JCM) và Cơ hội thực hiện Tin nổi bất

- Hôi thảo triển khai Cơ chế tín chỉ

chung (JCM) - Thúc đẩy phát triển

kinh tế các-bon thấp tại Việt Nam - Hê số phát thải lưới điện Việt

Các dự án đã đăng ký

- Hội thảo giới thiêu Cơ chế Tín chỉ chung (ICM) và Cơ hối thực hiện các dự án phát thải thấp cho doanh nghiệp Việt Nam



COP 24: Hội nghị cấp cao lần thứ 6 về Cơ chế Tín chỉ chung (JCM)

Trong khuôn khổ các sư kiên bên lề diễn ra tại Hội nghị COP 24, Nhật Bản đã tổ chức Hội nghị cấp cao lần thứ 6 giữa các quốc gia tham gia vào Cơ chế Tín chỉ chung (JCM)

Hội thảo giới thiêu Cơ

chế Tín chỉ chung

(JCM) và Cơ hội thự

hiên các dự án phát thải thấn cho doanh nghiên Việt Nam

để gặp mặt đại diện của các nước thành viên. Thứ trưởng Lê Công Thành đã tham dự Hồi nghi này và chia sẻ về tình hình thực hiện JCM, tặng cường hợp tác song phương về cơ chế thị trưởng các-bon và khẳng định tiếp tục hợp tác cùng các quốc gia để phát triển và thúc đẩy cơ chế JCM trở thành cơ chế toàn cầu.



(JCM)

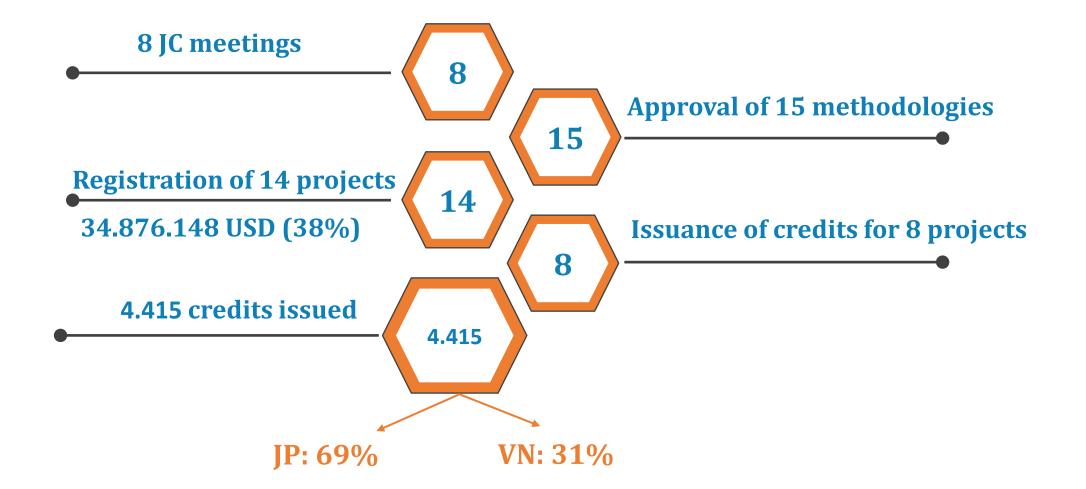
Nam năm 2016 Hê số phát thải lưới điện Việt Nam năm 2017 - COP 24: Hội nghị cấp cao lần thứ 6 về Cơ chế Tín chỉ chung (JCM) - COP 24: Hồi nghi cấp cao lần thứ 6 về Cơ chế Tín chỉ chung (JCM) - Cuộc họp lần thứ báy Ủy ban hỗn hợp triển khai thực hiện cơ chế tín Xem tiếp... » chỉ chung (JCM)

Ministry of the Environment Government of Japan



#### https://www.jcm.go.jp/vn-jp

JCM ★	• Vie	t Nam - Japan	Home   FAQ   Top	
About The Mechanism	About the Mechanism			
	Basic Concept of the Joint Crediting Mechanism (JCM) more »			
<ul> <li>JC Members</li> <li>JC Decision</li> </ul>	News			
Rules and Guidelines	. 03 Oct 19	all for public inputs on JCM proposed methodologies "Introduction of Non-Inverter Type High Efficient	cy Centrifugal Chiller"	
Third Party Entity		Energy Saving by Introduction of High Efficiency Boiler", "Energy Saving by Introduction of High-efficie		
Methodologies		tage Oil-Free Air Compressor" and "Energy Saving by Introduction of High Efficiency Screw Chiller(s) 019)	" (Viet Nam) (3 to 17 October	
<ul> <li>Proposed methodologies</li> <li>Approved methodologies</li> <li>Methodologies under put on hold</li> </ul>	<ul> <li>19 Jul 19 E</li> <li>28 May 19 81</li> <li>16 Feb 19 C</li> </ul>	LIS/ lectronic Decision by the JC ih Joint Committee in Hanoi all for public inputs on JCM proposed methodology "Installation of compressor control system(s) for s riet Nam) (16 February to 2 March 2019)	<u>plit type air conditioner(s)"</u>	
<ul> <li>Project Cycle Search</li> <li>Project Cycle Search</li> </ul>	• 05 Feb 19 C	all for public inputs on a proposed JCM project (Viet Nam) "Introduction of high-efficient wire strandin AZAKI EDS VIETNAM Co., LTD." (5 February to 6 March 2019)	<u>g machines to the factory of</u>	
<ul> <li>Request for registration</li> <li>Registered project</li> </ul>		all for public inputs on a proposed JCM project (Viet Nam) "Introduction of Amorphous High Efficiency entral and Southern Power Grids" (24 January to 22 February 2019)	<u>/ Transformers in Northern,</u>	
<ul> <li>Issuance of credits</li> <li>Request for post-</li> </ul>		all for public inputs on a proposed JCM project (Viet Nam) "Introduction of High Efficiency Water Pum ecember 2018 to 2 January 2019)	<u>ips in Da Nang City" (4</u>	
registration changes		all for public inputs on a proposed JCM project (Viet Nam) "Installation of Energy Saving Equipment i ovember to 20 December 2018)	n Lens Factory" (21	
Contact us		all for public inputs on a proposed JCM project (Viet Nam) "Installation of Container Formation Facility	v at Load Acid Battony	
Link		actory of Hitachi Chemical Energy Technology (Vietnam) Co., Ltd." (20 September to 19 October 201		
	• 29 Aug 18 D	ecision by the JC		
	• 15 Aug 18 7	h Joint Committee in Hanoi		



- 1 Eco-Driving by Utilizing Digital Tachograph System
- 2 Promotion of green hospitals by improving efficiency / environment in national hospitals in Vietnam
- 3 Low carbon hotel project in Vietnam
- 4 Introduction of amorphous high efficiency transformers in power distribution systems in the southern part
- 5 Introduction of High Efficiency Air-conditioning in Hotel
- 6 Energy saving and work efficiency improvement by introducing a new chip-on-board LED system
- 7 Introduction of Solar PV System at shopping mall in Ho Chi Minh
- 8 Introduction of Amorphous High Efficiency Transformers in Southern and Central Power Grids
- 9 Introduction of Energy-Efficient Air Conditioners in RICOH IMAGING PRODUCTS (Vietnam) CO., LTD
   10 Installation of Container Formation Facility at Lead Acid Battery Factory of Hitachi Chemical Energy Technology (Vietnam) Co., Ltd.
- **11** Installation of Energy Saving Equipment in Lens Factory
- **12** Introduction of High Efficiency Water Pumps in Da Nang City
- 13 Introduction of Amorphous High Efficiency Transformers in Northern, Central and Southern Power Grids
- 14 Introduction of high-efficient wire stranding machines to the factory of YAZAKI EDS VIETNAM Co., LTD.

## **3. IMPLEMENTATION PLAN FOR THE PERIOD OF 2021-2030**

- Review and adjust the rules and guidelines for the implementation of the JCM to ensure that the process of registering, implementing and reporting on the implementation of the JCM project complies with Viet Nam's regulations on administrative procedures;
- Strength state management, periodic inspection and supervision of projects;
- Identify the rate of allocation of credits among the participants to match the rate of contribution to the development and implementation of the project;
- Promote the tradability of carbon credits from JCM projects to encourage businesses to register and implement the project in order to secure additional funding;
- Capacity building for businesses in accessing, developing and implementing JCM projects;
- Capacity building and promote the participation of agencies and units in Viet Nam in consulting and verification activities for JCM projects.



# **THANK YOU!**

#### **Contact information:**

JCM Secretariate – Department of Climate Change Address: Ministry of Natural Resources and Environment, 10 Ton That Thuyet Street, Nam Tu Liem District, Ha Noi Email: vnjcm@monre.gov.vn