



Ministry of the Environment



Japan's National Registry System

26th Sep, 2024

Ministry of the Environment, Japan



Paris Agreement

Article 6.2

(Cooperative approach)

The Joint Crediting Mechanism

- ◆ Guidance on cooperative approaches referred to in Art 6.2
VI. Recording & tracking (para 29)



JCM registry system of Japan

(established in 2015)

Kyoto Protocol

Article 6

Joint Implementation

Article 12

Clean Development Mechanism

Article 17

International Emission Trading

- ◆ Modalities for the accounting of assigned amounts under Article 7, II . Registry requirement (para 17)



National registry

(established in 2008)

Necessary Function for Registry system

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- ◆ Guidance on cooperative approaches referred to in Art 6.2 VI. Recording & tracking, A Tracking (para 29)

Each participating Party shall have, or have access to, **a registry for the purpose of tracking** and shall ensure that such registry records, including through unique identifiers, as applicable, authorization, first transfer, transfer, acquisition, use towards NDCs, authorization for use towards other international mitigation purposes, and voluntary cancellation (including for overall mitigation in global emissions, if applicable), and shall have accounts as necessary.



- ◆ **Rules and Guidelines of JCM between Japan and partner countries**
- ✓ Each Government **establishes and maintains a registry** in line with the common specifications for registries, as developed by the Joint Committee; **to ensure the accurate accounting of the issuance, holding, transfer, acquisition, cancellation and retirement of JCM credits.**

Basic functions and processes for tracking

- ◆ Guidance relating to the registries referred to in decision 2/CMA.3, annex, paragraph 29 (para 1& 2)

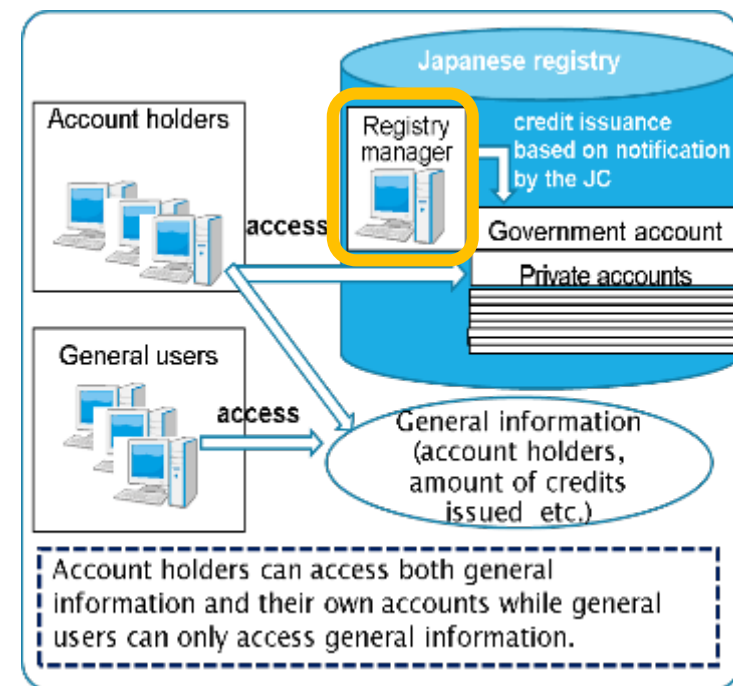
- ✓ Based on software
- ✓ Accounts for ITMOs, as necessary;
- ✓ Recording the actions relating to ITMOs, including authorization, first transfer, etc.
- ✓ Tracking ITMOs and maintaining records, including through unique identifiers;
- ✓ Providing access to the Party and other entities for which access is authorized by the Party
- ✓ Producing, maintaining and compiling records, information and data, consistently with the annual information submitted in the agreed electronic format



- ◆ **JCM registry of Japan is an electronic registry.**

- ◆ **Common specification of JCM registry**

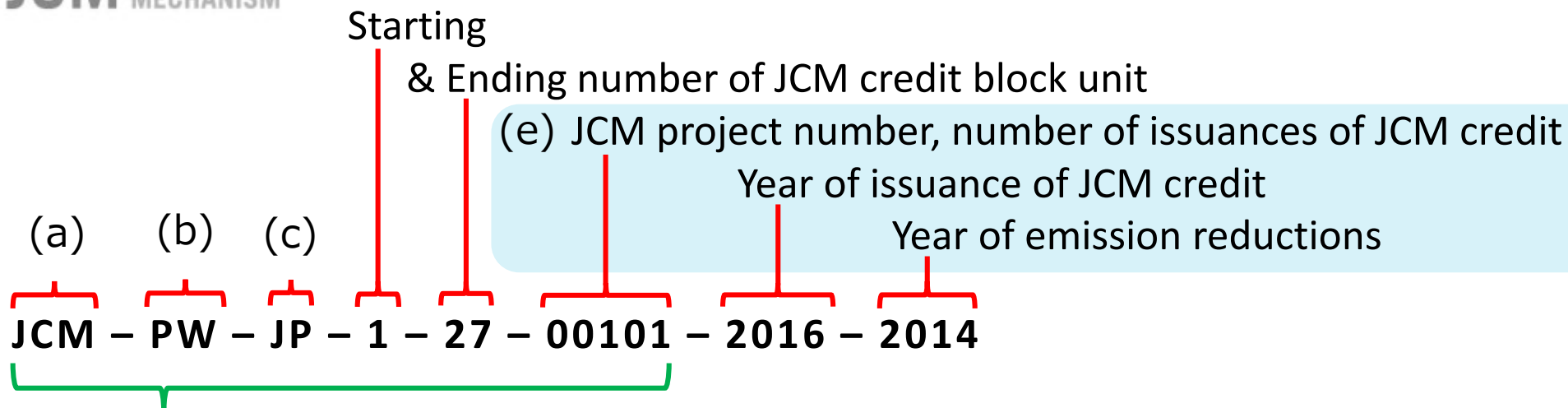
- ✓ Accounts for the government, each entity, cancellation and retirement
- ✓ Establishing and maintaining a transaction record to verify the validity of transactions
- ✓ Account holders (Governments and entities) can access the registry



Tracking and recording methods

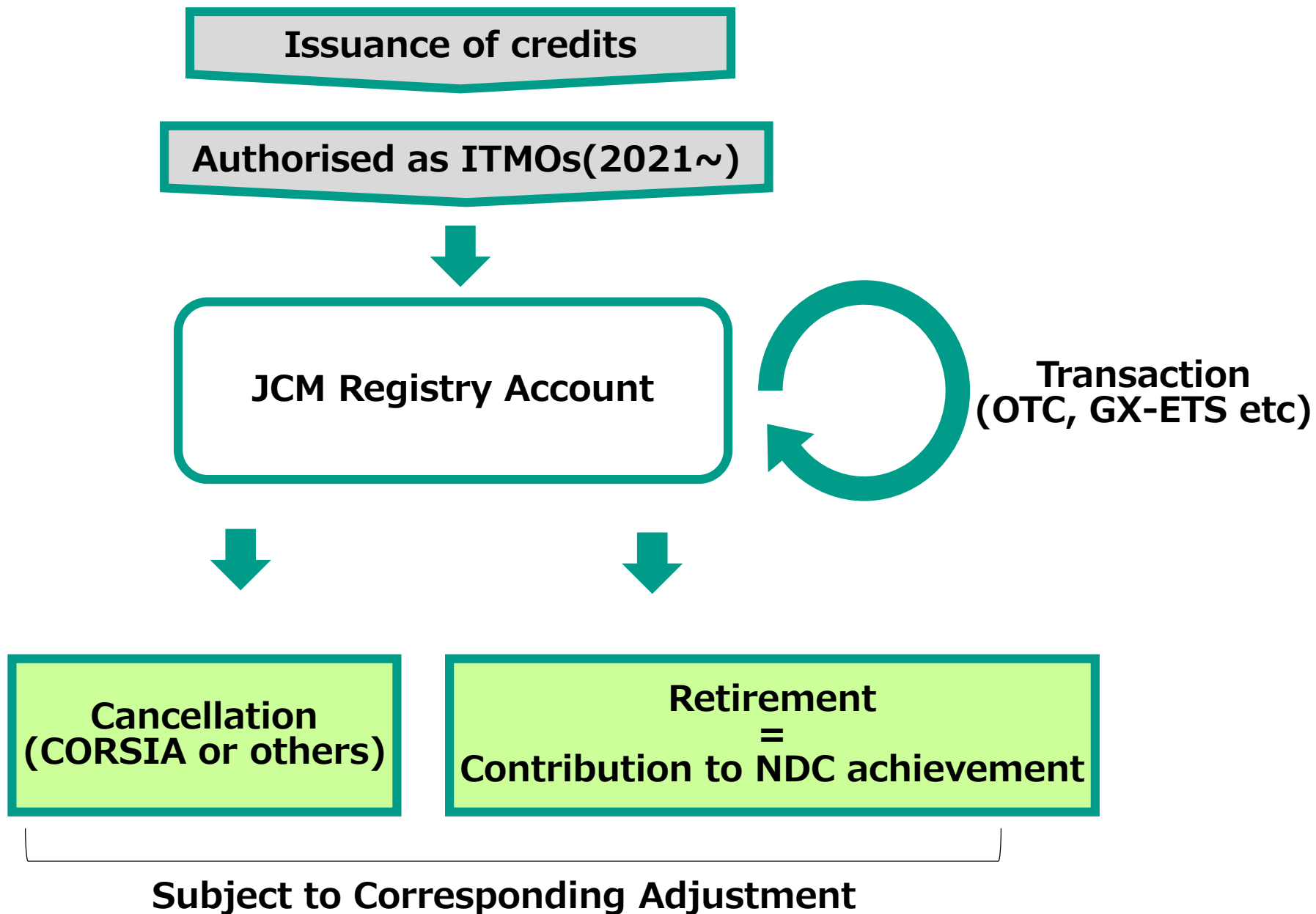
- ◆ Guidance relating to the registries referred to in decision 2/CMA.3, annex, paragraph 29 (para 5 & 6)

- ✓ The unique identifier for each ITMO shall comprise at the minimum:
 - (a) The identifier of the cooperative approach;
 - (b) The identifier of the originating Party registry;
 - (c) The identifier of the first transferring Party;
 - (d) The serial number;
 - (e) The vintage of the underlying mitigation outcome.
- ✓ ITMOs can be tracked and reported in blocks.



(d) **Serial number** *Based on the Common Specification of the JCM Registry

Flow of JCM Credits(ITMOs) transfer in JP registry



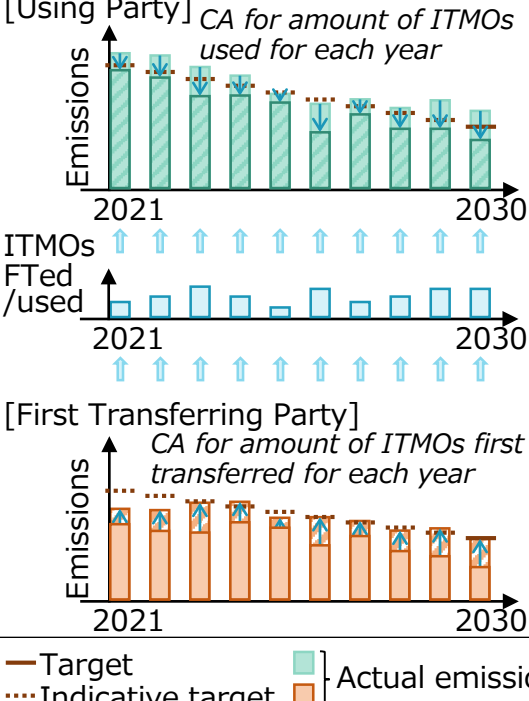
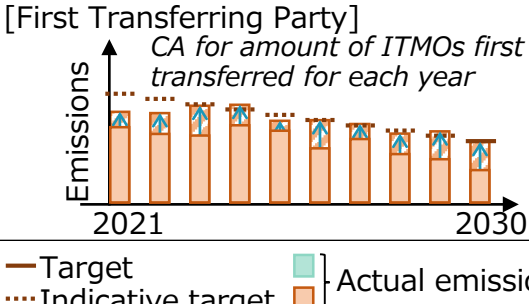
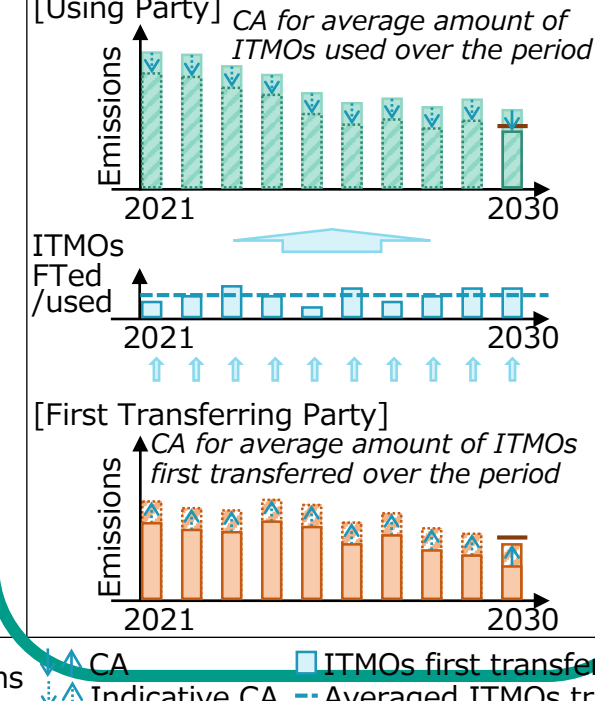
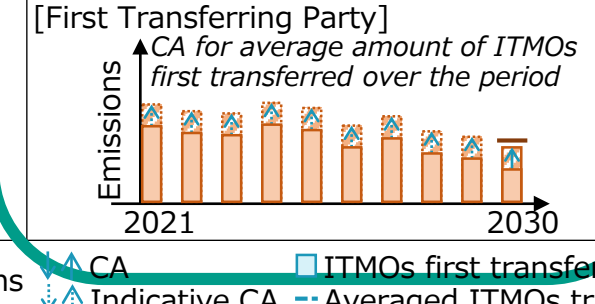
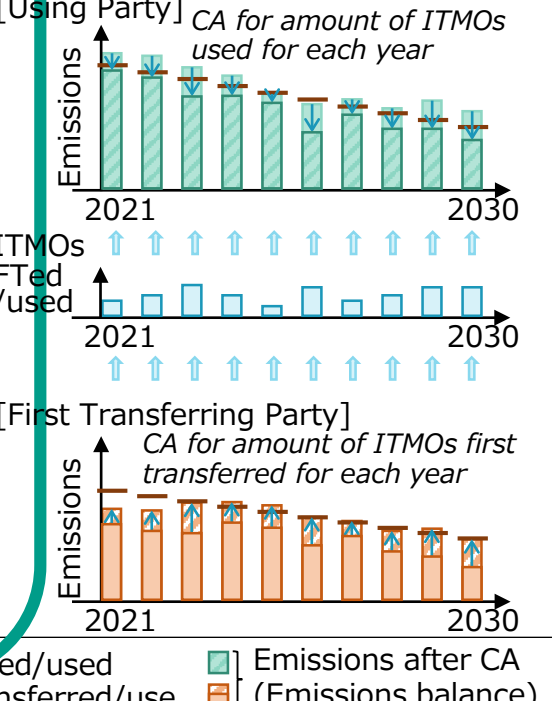
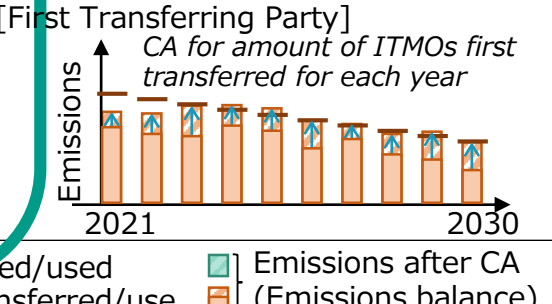
Methods for Corresponding Adjustments (CA)

Principles

- Transparency, completeness, comparability and consistency
- Does not lead to a net increase in emissions within NDC implementation periods
- Be representative and consistent with the participating Party's NDC implementation and achievement

[FCCC/PA/CMA/2021/L.18, p6para7]

[FCCC/PA/CMA/2021/L.18, p6para7(a),(b),p.7para8(a),(b)]

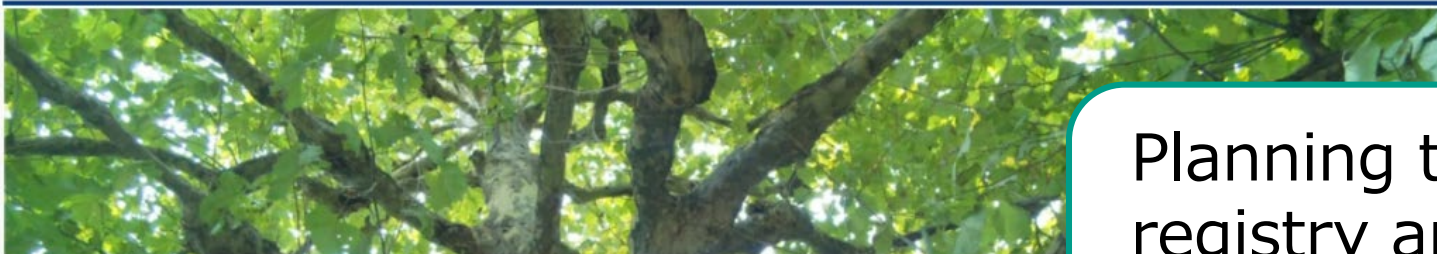
NDC	Single-year NDC		Multi-year NDC
Methods	Providing an indicative multi-year emissions trajectory, trajectories or budget that is consistent with NDC, and counting total amount of ITMOs used for each year	Calculating the average annual amount of ITMOs used over the NDC implementation period and counting indicatively for each year, and applying CA in the NDC year	Counting total amount of ITMOs used for each year against emissions trajectory, trajectories or budget, and applying CA for cumulative value at the end
CA timing	Applying CA annually	Applying indicative CA annually	Applying CA annually
Image	<p>[Using Party] CA for amount of ITMOs used for each year</p>  <p>[First Transferring Party] CA for amount of ITMOs first transferred for each year</p> 	<p>[Using Party] CA for average amount of ITMOs used over the period</p>  <p>[First Transferring Party] CA for average amount of ITMOs first transferred over the period</p> 	<p>[Using Party] CA for amount of ITMOs used for each year</p>  <p>[First Transferring Party] CA for amount of ITMOs first transferred for each year</p> 

— Target █ Actual emissions ↕ CA █ ITMOs first transferred/used █ Emissions after CA
⋯ Indicative target █ Actual emissions ↕ Indicative CA - - - Averaged ITMOs transferred/use █ (Emissions balance)

Website of JCM registry and JCM

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JCM The Joint Crediting Mechanism
Registry system hosted by JAPAN



To Login Page

About the JCM Registry

Application forms and procedures

Contact

Credit Search

JCM HOME

What's new

- 7/2/2023 The JCM registry system will be offline for scheduled maintenance between 23rd Feb 2023 at 01:00 GMT (10:00 JST) and 17th Feb 2023 at 09:00 GMT (18:00 JST).
- 31/1/2023 The JCM registry system will be offline for scheduled maintenance between 29th Jan 2023 at 01:00 GMT (10:00 JST) and 6th Feb 2023 at 09:00 GMT (18:00 JST).
- 17/1/2023 The JCM registry system will be offline for scheduled maintenance between 24th Jan 2023 at 01:00 GMT (10:00 JST) and 24th Jan 2023 at 09:00 GMT (18:00 JST).

>>more

Planning to improve JCM registry and JCM website for more convenient usage.

[JCM Registry System](#)

JCM HOME

[JCM Projects data \(CSV\)](#) | [JCM Methodologies data \(CSV\)](#) | [JCM Credits data \(CSV\)](#) | [Home](#)

■ About The Mechanism

■ Third Party Entity

■ Rules and Guidelines

■ Methodologies Search

■ Project Cycle Search

- Project Cycle Search
- Request for registration
- Registered project
- Issuance of credits
- Request for post-registration changes

■ Mongolia - Japan Page

■ Bangladesh - Japan Page

The Joint Crediting Mechanism (JCM)



About the Mechanism

Basic Concept of the JCM [more »](#)

News

How the JCM registry system looks

Welcome

Information

Title	Date of Notification	Detail	Delete
[JCM Registry System] Notification of opening account	09/08/2024	Detail	Delete
[JCM Registry System] Notification of opening account	27/06/2024	Detail	Delete
[JCM Registry System] Notification of reissuing login ID and password	17/06/2024	Detail	Delete
[JCM Registry System] Notification of reissuing login ID and password	10/06/2024	Detail	Delete
[JCM Registry System] Notification of opening account	22/05/2024	Detail	Delete
[JCM Registry System] Notification of opening account	22/05/2024	Detail	Delete
[JCM Registry System] Notification of completion of credit issuance	22/05/2024	Detail	Delete
[JCM Registry System] Notification of completion of credit issuance	22/05/2024	Detail	Delete
[JCM Registry System] Notification of completion of credit issuance	22/05/2024	Detail	Delete
[JCM Registry System] Notification of password initialization	10/04/2024	Detail	Delete
[JCM Registry System] Notification of password initialization	10/04/2024	Detail	Delete
[JCM Registry System] Notification of password initialization	09/04/2024	Detail	Delete
[JCM Registry System] Notification of reissuing login ID and password	02/04/2024	Detail	Delete
[JCM Registry System] Notification of reissuing login ID and password	02/04/2024	Detail	Delete
[JCM Registry System] Notification of opening account	01/04/2024	Detail	Delete
[JCM Registry System] Notification of opening account	22/02/2024	Detail	Delete

- Information on Entity Holding Accounts
- The Amount of JCM Credits Recorded in Each Type of Accounts
- Annual Transactions Summary of JCM Credits (tCO₂)

Date 1 / 7 / 2024

Date 1 / 7 / 2024

Information on Entity Holding Accounts		
	Names of the Account Holding Entities	Locations of the Head Offices
1	Ebara Refrigeration Equipment & Systems Co.,Ltd.	3-2-16 Ohmorikita, Ohtaku, Tokyo, 143-0016 Japan
2	Nippon Koei Co.,Ltd.	5-4, Kojimachi, Chiyoda-ku, Tokyo, 102-8539, Japan
3	MAYEKAWA MFG.CO.,LTD.	3-14-15,Botan,Koto-ku,Tokyo 135-8482,Japan
4	CARBON FREE CONSULTING CORPORATION	3rd floor 301A Yusen building, 3-9 kaigandori, Naka-ku, Yokohama City, Kanagawa, 231-0002 Japan
5		

The Amount of JCM Credits Recorded in Each Type of Accounts		
Account type		tCO ₂
Holding accounts	Government	130
	Entities	622,798
Retirement account		0
Mandatory cancellation account		0
Voluntary cancellation account		78,851

Information on Entity Holding Accounts		
	Names of the Account Holding Entities	Locations of the Head Offices
6		
7	45 NIPPON EXPRESS HOLDINGS, INC.	Kanda-Izumicho 2, Chiyoda-ku, Tokyo, 101-0024 Japan
8	46 Sumitomo Corporation	OTEMACHI PLACE EAST TOWER, 3-2 Otemachi 2-Chome, Chiyoda-ku, Tokyo 100-8601, Japan
	47 TechThinker Inc.	6-6-9 Yutakacho, Shinagawa-ku, Tokyo, 142-0042 Japan

JCM registry application procedures

- JCM registry application procedures/日本国JCM登録簿の利用にかかる各種手続きに関する手順書

[\[PDF\(English\)\]](#) [\[PDF\(Japanese\)\]](#)

- Application forms/申請様式

You can download application forms below.

Please refer the "JCM registry application procedures" for the details of application.

Forms/ 様式	Application type/申請の種類	Files/ファイル		Example and Check list/ 記入例及びチェックリスト		Latest update/ 最終更新日
				For Japanese entities/ 内国法人用	For foreign entities/ 外国法人用	
Form 1/ 様式第一	Application form for opening an entity holding account/ 法人保有口座の開設申請書	PDF	WORD	PDF	PDF	13/11/2015
Form 2/ 様式第二	Application form for changing entity account information/ 記録事項の変更申請書	PDF	WORD	PDF	PDF	13/11/2015
Form 3/ 様式第三	Application form for issuing a certificate of entity account information/ 法人保有口座に記録されている事項を証明した書面の交付申請書	PDF	WORD	PDF	PDF	13/11/2015
Form 4/ 様式第四	Application form for closing an entity holding account/ 法人保有口座の閉鎖申請書	PDF	WORD	PDF	PDF	13/11/2015
Form 5/ 様式第五	Application form for reissuing/initializing login ID & password/ ログインID・パスワード再発行/初期化申請書	PDF	WORD	PDF	PDF	26/8/2019

- We provide our JCM registry system for the management of JCM credits in partner countries (only for JCM credits)
- Easier for tracking of JCM credits
- Japanese government cannot see into partner countries' registries
- Mongolia started to use our system in 2022

Source: <https://www.jcmregistry.go.jp/contents/JP/Summary/Summary.html>

If you are interested, feel free to ask us

Thank you for your kind attention



Contact: moejcmregistry@env.go.jp