



Ministry of the Environment



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# Tracking under Article 6 in Japan

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2<sup>nd</sup> Tracking Working Group of the Paris Agreement Article 6 Implementation Partnership

Nov 21<sup>st</sup>, 2023

Ministry of the Environment, Japan



## 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)

## 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)

- ◆ 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.**

# Form, functions and processes

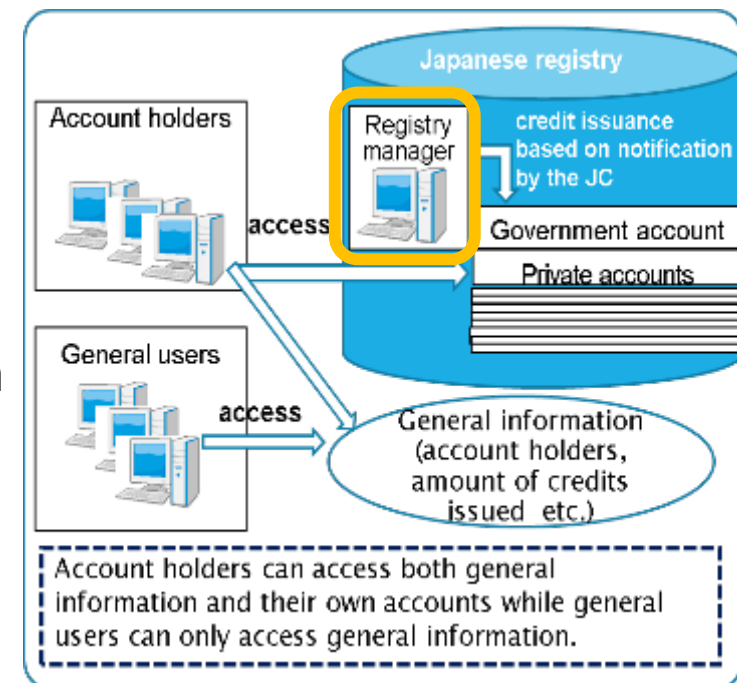
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- ◆ Guidance relating to the registries referred to in decision 2/CMA.3, annex, paragraph 29 (para 1& 2)

- ✓ 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



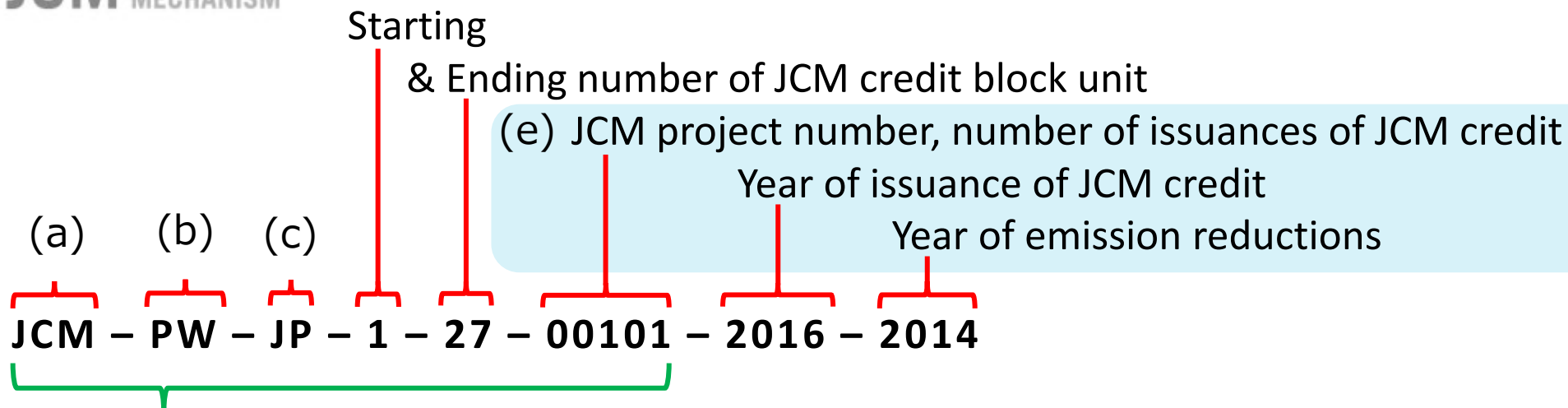
- ◆ **JCM registry of Japan is an electronic registry.**
- ◆ **Common specification of JCM registry**
  - ✓ Accounts for the government, each entity, cancellation and retirement
  - ✓ Establishing and maintaining a transaction record to verify the validity of transactions
  - ✓ Account holders (Governments 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

- ◆ Guidance relating to the registries referred to in decision 2/CMA.3, annex, paragraph 29 (para 1(b), (e) & 8)

- ✓ Recording the actions relating to ITMOs, including authorization, first transfer, transfer, acquisition, use towards NDCs, authorization for use towards OIMPs, and voluntary cancellation (including for overall mitigation in global emissions, if applicable);
- ✓ Producing, maintaining and compiling records, information and data, consistently with the annual information submitted in the agreed electronic format.
- ✓ Enabling reporting consistent with the agreed electronic format.

- ◆ Challenges

- ✓ AEF (Agreed Electronic Format)
- ✓ Authorization of ITMOs for use towards achievement of NDCs  
Authorization of ITMOs for use towards OIMPs
- ✓ Update user interface of the JCM registry and website

# Future plan of JCM registry

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## ◆ Challenges

✓ AEF (Agreed Electronic Format)

⇒ Automatically fill in AEF & automatic check?

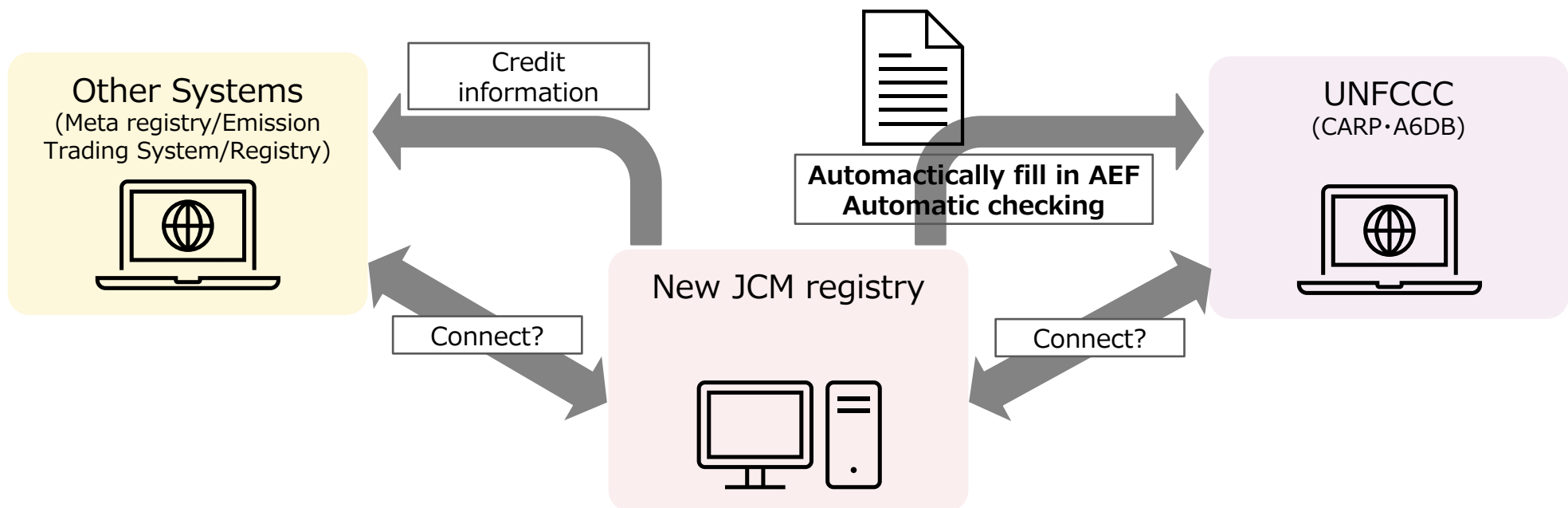
✓ Authorization of ITMOs for use towards achievement of NDCs

Authorization of ITMOs for use towards OIMPs

⇒ Connecting with meta registry or other registries? How?

Authorized by meta registry?

## Future Plan





# Website of JCM registry and JCM

**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 15th 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 6th Feb 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

**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



Thank you for your kind attention



**Ministry of the Environment**

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