



Good practices and challenges for implementing PIC in Japan

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- 1. PIC Overview in Japan and its challenges**
- 2. PIC facilitation approach**
 - a. Consultation service
 - b. Certified Operator/Facility System for import
 - c. OECD rule: pre-consented recovery facility
- 3. Can PRF help PIC implementation?**

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PIC Overview in Japan



Export

- 69 notifications sent (2022)
- Fly ash, Y48 plastics
- Main destinations: South Korea and the Philippines

Import

- 71 notifications received (2022)
- Scraps of electric components, battery scraps, and metal contained sludge
- Origins: The Philippines, Taiwan and Thailand

National Implementation Authorities

- CA under Basel Convention: Ministry of the Environment Japan
- Import/export approval authority: Ministry of the Economy, Trade and Industry
- Custom Control: Japan Customs

Challenges for PIC procedures



Speedy PIC vs. Robust implementation of Basel Convention

Growing number of PIC: Plastics and e-waste

Administrative capacity and resources are limited

Illegal shipments and ship backs exist

Different regulatory systems and interpretation

Waste nature and composition are diverse

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Complementary to PIC process



1. Awareness raising and knowledge sharing



Website

Handbook

Training workshop



2. Consultation service



3. Certified operator/facility system





Exporters/Importers

**“What's Basel wastes?”
“Will my cargo be subject to Basel
regulations?”**



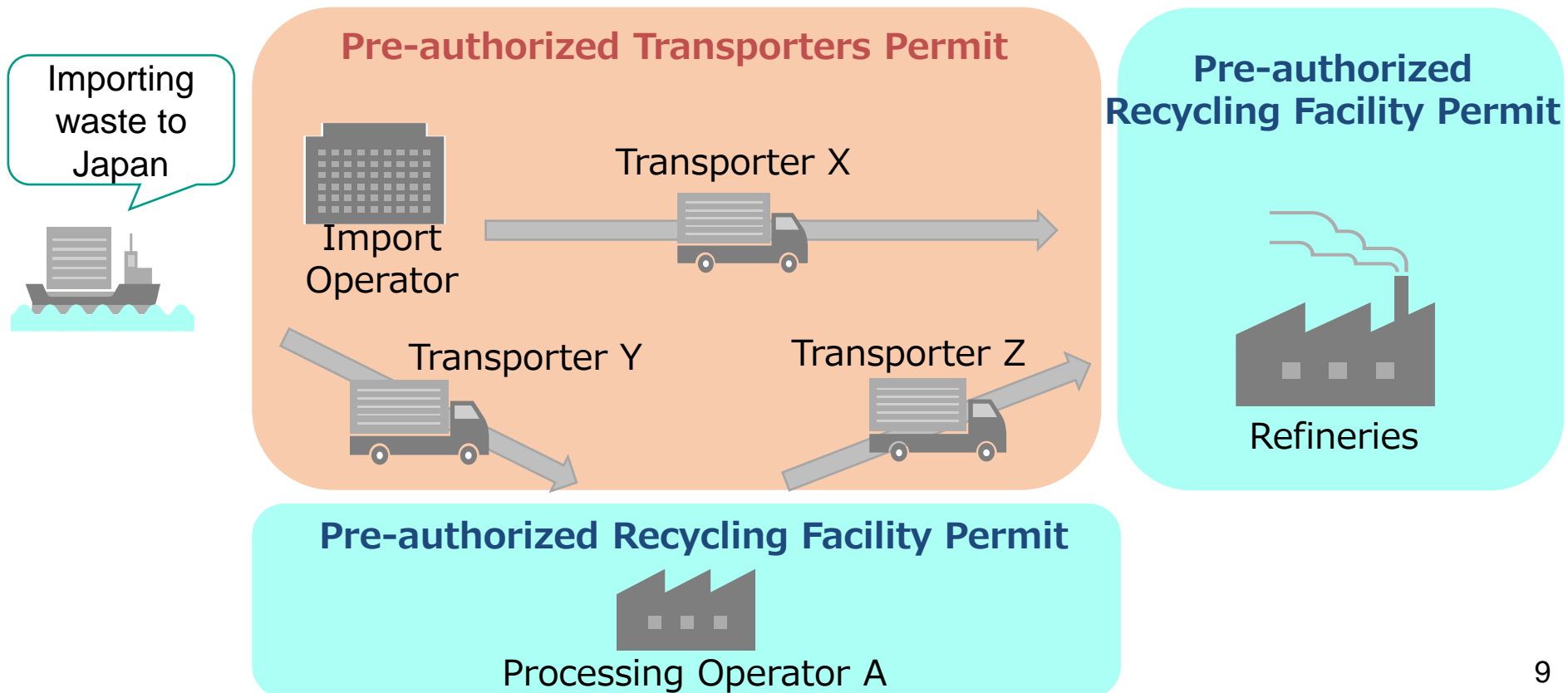
Pre-application consultation service by the Government

- ✓ **Consultation before application**
- ✓ **Provide necessary information
(relevant regulations, procedure, etc.)**
- ✓ **Respond to local characteristics**
- ✓ **Collaboration with customs**
- ✓ **6432 cases (FY2022)**



Certified operator/facility system in Import

- Simplified import procedure if handled by certified transporters AND certified recycling facilities
- Not all transporters/facilities can be certified; Only for ones with **high level of compliance and ESM recycling**
- Contributing to global circular economy with advanced recycling technology



Streamlined approval for certified operators/facilities



	Normal operator/facility	Certified operator/facility
Import Approval	Necessary	<u>Unnecessary</u>
Prior Notification and Consent	Necessary	Necessary
Import Transfer Documents	Made by METI	<u>Made by operators</u>
Notifications to Exporting Country	Necessary	Necessary
Reporting to Administrative Agencies	per disposal	<u>Annually</u>

Simplified steps for Certified operator/facility system



Import by a normal operator/facility



Import by a certified operator/facility



Certified facilities in Japan



Recycling facilities	Waste	Operation
Nippon Recycle Center	A1170	R4 - Recycling/reclamation of metals and metal compounds
Mitsui Mining & Smelting	A1010, A1020, A1030, A1050, A1080, A1110, A1120, A1150, A1160, A1180, A2010, A2030, A4100	R4 - Recycling/reclamation of metals and metal compounds
Nomura Kohsan	A1030, A1170, A2030	R4 - Recycling/reclamation of metals and metal compounds
MATSUDA SANGYO	A1020, A1050, A1180, A2030, A3020, A3140, A4050, A4160	R4 - Recycling/reclamation of metals and metal compounds
TANAKA KIKINZOKU KOGYO	A1040, A1050, A1060, A1180, A3070, A3080, A4090, A4160	R4 - Recycling/reclamation of metals and metal compounds
JX METALS SMELTING	A1020, A1030, A1050, A1120, A3020, A4050	R4 - Recycling/reclamation of metals and metal compounds

Requirements to be a certified facility



Capacity requirement as an operator of a recycling facility

- Knowledge and technology for conducting proper recycling
- Sufficient finance to operate businesses
- No violations for environmental regulations in the last five years

Facility requirements for recycling

- Structure and durability of the facility
- Wastewater treatment and effluent gas treatment facilities
- Taking measures to prevent scattering, leakage and odor
- Ability to treat wastewater, effluent gas and residues in environmentally sound manner
- Enough storage capacity for waste based on its processing capacity
- A storage site is enclosed
- Taking any necessary measures for protecting environment
- Granted all necessary permits under other laws for the operations

OECD rule: pre-consented recovery facility (PRF)



What is PRF?

- Certified facility system is **unique for OECD members**
- The authority at the destination **grants “pre-consent”** to a specific recovery facility for certain types of waste in a limited period of time
- Under the OECD rule, PRFs can benefit the 7-day window for objection deadline by exporting and transit CAs (applicable to TBMs among OECD members only)

What is benefit for PRF?

- Reducing administrative burden for importing country
- Less assessment needed by exporting country (a facility is certified at the country of destination)
- Procedure completes faster than a normal case
- Recognized as PRF among OECD members

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Can PRF help PIC implementation?



Situation potentially emerges in January 2025

- E-waste amendments start in January 2025
- Japan anticipates 300 more notifications for imports and exports
- Imports to certified recycling facility contributes to circular economy, pollution reductions and decarbonization
- PIC procedures should not hamper the imports of e-waste to the certified recycling facilities

Can PRF help Asian countries?

- Any potential for creating a similar system in each member?
- At least, Asian network members can benefit from Japanese certified facility system?
- MoEJ certified the recycling facility with the requirements for ESM operation
- Facility's information can be provided to exporting CA prior to the PIC, would that facilitate the PIC?

Thank you for your attention!

