



Japan Industrial Waste Information Center



Message from the President

The JW Center was established in 1988 as an organization to conduct training courses required for obtaining permits in the industrial waste treatment industry. We have held training sessions and seminars nationwide to provide industrial waste transporters and disposers with the knowledge and skills necessary for proper treatment of waste as required by the Waste Management Law, and to help waste generators understand the proper handling of waste. In response to frequent amendments to the Waste Management Law and related regulations, as well as changes in the surrounding environment, the JW Center has revised its training materials annually to ensure the provision of up-to-date information. Today, more than 50,000 participants make use of these programs each year.

In 1998, in order to further ensure proper waste management and improve convenience, the electronic manifest (E-manifest) system was introduced in addition to the conventional paper-based manifest. The JW Center was designated as the Information Processing Center for the E-manifest system and has been responsible for its operation ever since. The use of E-manifests has steadily increased, and currently approximately 50 million manifests are registered annually.

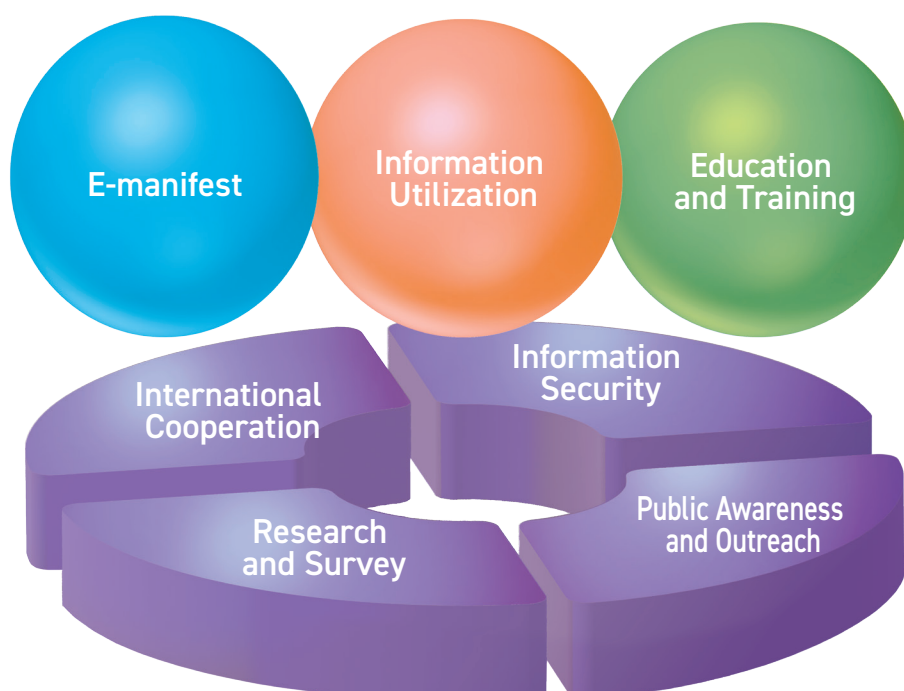
In 2025, as part of broader efforts to promote resource circulation across society, a new rule was introduced requiring information on the recycling of industrial waste to be registered in the E-manifest system. By utilizing information on recycled resources registered in the system, the JW Center is promoting collaboration between the manufacturing and recycling industries.

To support and further develop these three core areas of activity, the JW Center is also actively engaged in research and survey on proper industrial waste management and resource circulation, international cooperation, information security, and public awareness and outreach.

Since its establishment, the JW Center has steadily expanded its activities with the support of all stakeholders. Moving forward, we will continue to enhance our initiatives in response to the needs of society and the times, thereby contributing to the proper management of industrial waste and the promotion of resource circulation.

Soichiro Seki
Japan Industrial Waste Information Center

Activities



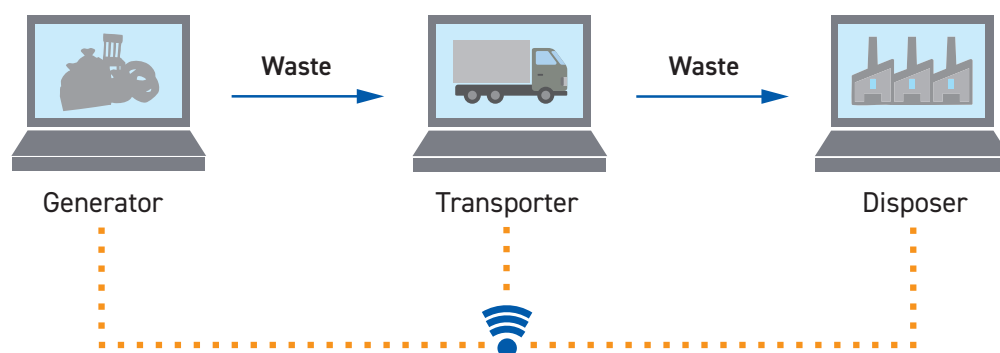
Ensuring the proper management of industrial waste

Under the Waste Management Law, the JW Center is designated by the Minister of the Environment as the exclusive Information Processing Center for the implementation of the E-manifest.

How the E-manifest system works

When industrial waste generators commission on the disposal of their wastes to others, they are requested to confirm that their wastes have been disposed properly by means of either the paper manifest or E-manifest.

Three parties involved — the generator, transporter and disposer (the intermediate or the final disposer) — exchange computerized manifest data via the Information Processing Center over the internet.



Access Methods to the E-manifest System

Web access

Web access via the internet, including access from smartphones and tablets

EDI (Electronic Data Interchange) access via the subscriber's internal systems

Internet Network



the Information Processing Center



Main Functions of JWNET

- Registration, storage, and notification of the E-manifest data
- Reporting related to the status of E-manifest registration, etc.
- Reporting in response to requests from local governments

Services of the Information Processing Center

● Management and operation of the E-manifest system

Ensuring stable system operation, Monitoring unauthorized external access, Ensuring stable and reliable operational management

● Promotion and publicity of the E-manifest system

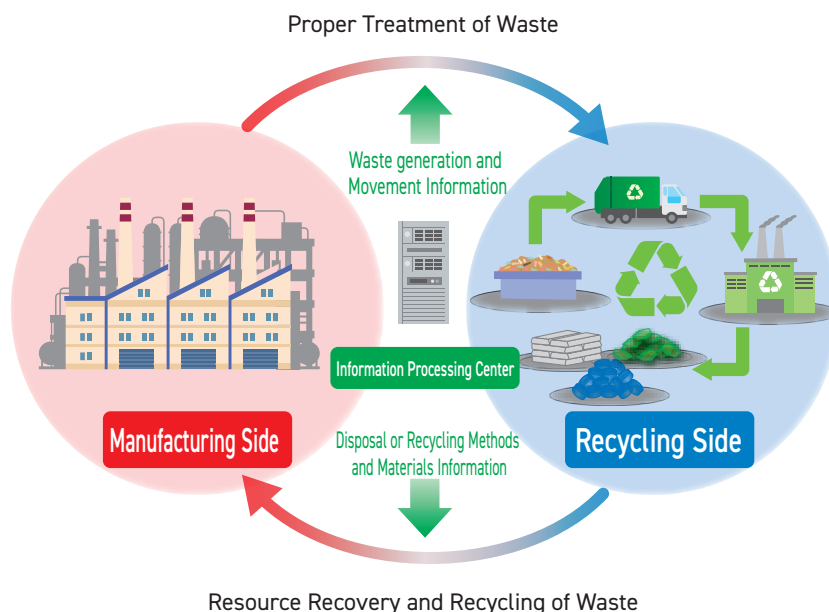
Enhancing videos and materials for system introduction, Organizing information sessions, Providing support to users

Utilization of the E-manifest data

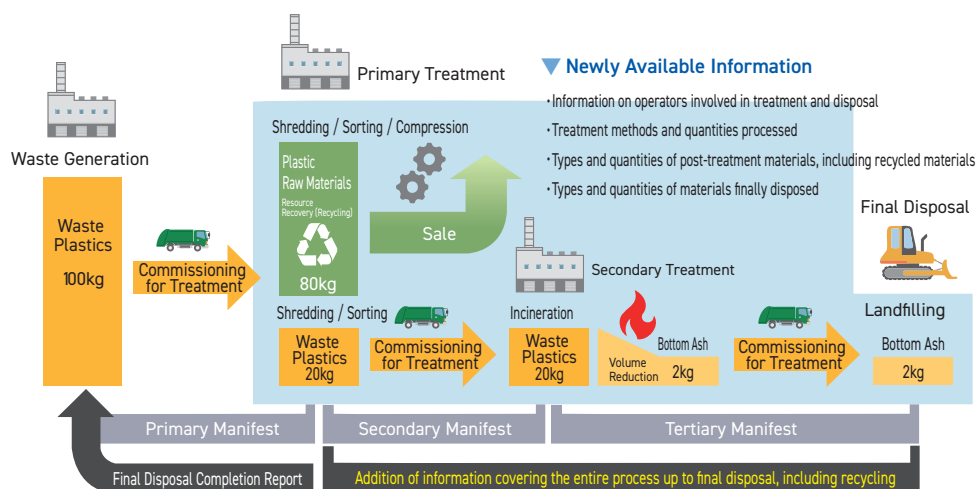
By utilizing the E-manifest data as big data and visualizing it through BI tools, we contribute to ensuring the proper management of industrial waste.

Following the amendment to the Enforcement Regulations of the Waste Management Law (effective April 2027), new data fields will be added to E-manifest. As a result, information covering the entire process up to final disposal, including recycling, will be recorded, enabling users to understand how waste has been recycled.

This will facilitate the sharing of information from the recycling side to the manufacturing side, promoting collaboration between the two through information linkage and thereby advancing resource circulation.



Concept of Utilization of Resource Recovery Information



Dissemination of knowledge and technical skills through training courses and seminars

The JW Center provides various education and training courses for the generators, transporters and disposers of industrial wastes so as to let them acquire the specialized knowledge and skills required for the proper management of industrial wastes.

Courses for applying for the business licenses for the transportation and disposal of industrial wastes or the specially controlled industrial wastes

For new applications

- Course for the collection and transportation of industrial wastes
- Course for the disposal of industrial wastes
- Course for the collection and transportation of the specially controlled industrial wastes
- Course for the disposal of the specially controlled industrial wastes

For renewal applications

- Course for the collection and transportation of industrial wastes or the specially controlled industrial wastes
- Course for the disposal of industrial wastes or the specially controlled industrial wastes

Education and training courses for managers of the specially controlled industrial wastes

- Course for qualified managers of the specially controlled industrial wastes
- Course for qualified managers of the specially controlled industrial wastes specialized for medical and other healthcare establishments

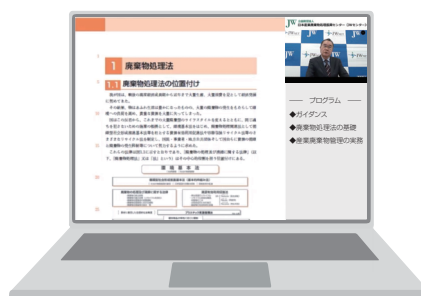


Course for the collection and transportation of PCB wastes

Course to acquire “sufficient knowledge of the characteristics of PCB wastes”, which is required by the law to apply for the business license for the collection and transportation of PCB wastes.

Workshop for waste generators engaged in managing industrial wastes

The JW Center provides the workshop for waste generators to increase their practical knowledge of the commission contract, E-manifest, recordkeeping and others that are the fundamentals for industrial waste management.



Research and Survey related to resource circulation

We conduct surveys on resource circulation, decarbonization, and other key topics to support the development of the JW Center's activities.

Survey on resource circulation

- 🔄 Survey on material recycling and chemical recycling of plastics
- 🔄 Survey on the current status of efforts to promote the use of biomass, primarily livestock manure
- 🔄 Survey on phosphorus recovery and composting of sewage sludge, etc.
- 🔄 Survey on the current status of initiatives related to biomass utilization through methane fermentation
- 🔄 Survey on the recycling of solar panels
- 🔄 Survey on resource circulation and circular economy initiatives in the Netherlands and Belgium



Survey on decarbonization

- 💧 Survey on efforts toward decarbonization in industrial waste treatment

Evaluation of Containers for Infectious Wastes

With the aim of promoting the widespread use of appropriate infectious waste containers, the JW Center evaluates containers based on evaluation criteria established by the JW Center to provide reference information for container selection to waste generators such as medical institutions.



Engagement and information exchange with overseas partner organizations

For the establishment of a sound material-cycle society in Asia, the JW Center carries out the collection and dissemination of information, and international cooperation.

● Tripartite Network Meeting (Japan-Korea-Taiwan)

JW Center, Korea, and Taiwan have held network meetings since 2013 to discuss E-manifest and other waste management related issues.



Obtaining ISO/IEC 27001 (ISMS) certification

We first obtained ISMS certification in March 2019 and currently maintains certification under the international standard ISO/IEC 27001:2022 and the Japanese domestic standard JIS Q 27001:2025, thereby working to ensure information security.



Scope

- Planning and management of the E-manifest business
- Subscription procedures for the E-manifest system and reporting in accordance with relevant laws
- Planning and management of the E-manifest system

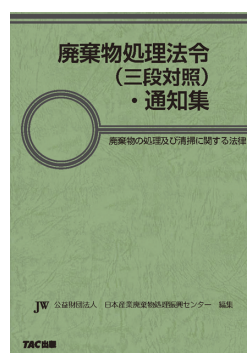
Providing information on proper waste management and resource circulation

Providing information

We provide the latest updates through our website and email newsletter. In addition, we publish the journal 'JW Center Information,' which contains administrative and technical information on industrial waste management, and also publish books related to the Waste Management Law and other regulations.



Web site



Waste Management Laws, Regulations, and Notifications



JW Center
Newsletter Page

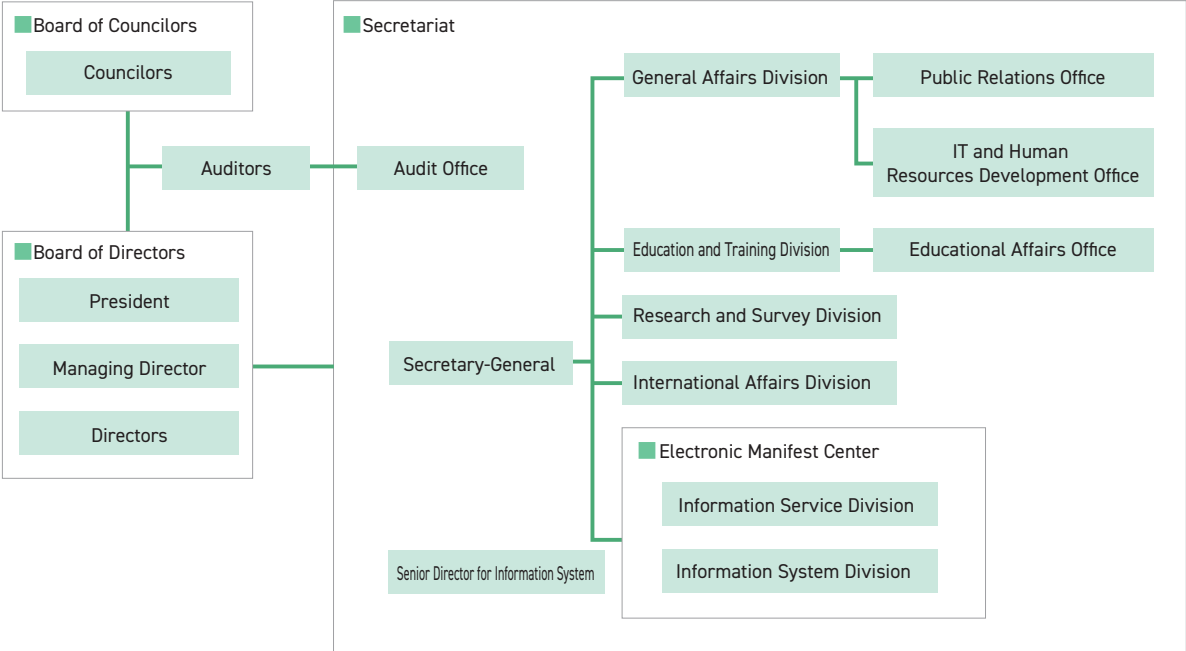
Online training courses

Since 2020, we have been offering online training courses titled "Web Course for Beginners on the Waste Management Law" for staff of the national government, local governments, and the JW Center.

History

- Establishment
Established on November 30, 1988 under authorization by the Minister of Health and Welfare.
- Designation
Designated on July 1, 1998 as the Information Processing Center for the E-manifest by the Minister of Health and Welfare based on the Waste Management Law.
- Jurisdiction
The jurisdiction changed from the Ministry of Health and Welfare to the Ministry of the Environment on January 6, 2001.
- Amendment of articles
Amended to a public interest incorporated foundation on April 1, 2012.

Organization Chart



ACCESS

- Ueno-hirokoji Station (G15) 1 min walk from Exit A2
【Subway Tokyo Metro Line (Ginza Line)】
- Ueno-okachimachi Station (E09) 1 min walk from Exit A2
【Subway Toei Line (Oedo Line)】
- Okachimachi Station (JY04/JK29) 3 min walk from Exit South
【JR (Yamanote Line / Keihin Tohoku Line)】



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