

Knowledge Co-creation Program (Group and Region Focus)

【Online】 Development of Recycling Policy



Course Period:

from January 13 to January 15, 2021






Do you know "Zero-waste" country town in Japan?

Gain insight to an essence of
recycling and reuse

from
the experiences of
one of the most advanced
small-town.



Outline

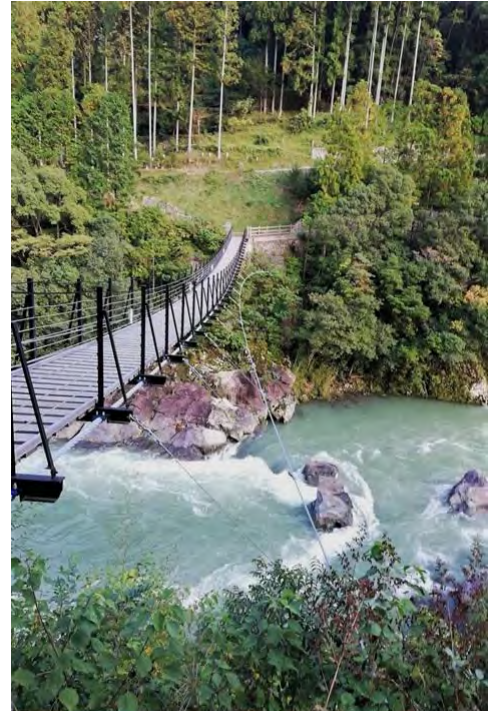
This program is designed for professionals engaged in development of recycling policy, waste management or awareness raising in these areas to learn about the keys of development of recycling policy.

The sessions including self-study, lectures, panel discussion, group work, and presentations will be held online via web conferencing delivered from Kamikatsu-cho in Japan, globally famous for its “Zero-waste” initiatives.

All sessions are carried out in English.

The period of the program is from January 13 to January 15, 2021.

Official participants of this program can have the opportunity to receive individual consultation on their own action plan by Japanese expert(s) after the completion the program.



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For What?

Background

In recent years, under the concepts of a Sound Material Cycle Society, waste prevention has attracted a broad concern in our global society.

Kamikatsu-cho, a small town in Tokushima Prefecture, was the first municipality in Japan to adopt the "Zero-waste Declaration" in 2003, and has maintained a recycling rate of 80% in recent years. Its efforts were also highlighted at the World Economic Forum's annual meeting in Davos in 2019. Behind these successes, many experiences and insights provide inspiration for finding challenges and solutions for recycling administration.

Objectives

1. To understand the key points of recycling system through the case of Kamikatsu-cho focusing on "Source separation" and "Cooperation between government and private sector".

2. To learn about recycling policy and its practical use in the field in Japan and other countries for obtain hints to solve issues related to the development of recycling policy in your own country.
3. To gain access to multinational contacts that will lead to your future work and career advancement.

To Whom?

Job Areas and Organizations

This course is offered to a government official or a professional engaged in development of waste reduction policy, recycling policy, waste management or awareness raising in these areas.

Targeted Countries

Argentina, Egypt, Georgia Kosovo, Palestine, Serbia, Thailand, Tunisia

When?

Total Course Period

From January 13, 2021
to January 15, 2021

All participants will be connected via Zoom
in following time zones.

- Japan (JST) UTC+9 3:00PM and 5:30PM
- Thailand 1:00PM and 3:30PM
- Georgia 8:00AM and 10:30AM
- Palestine 8:00AM and 10:30AM
- Egypt 8:00AM and 10:30AM
- Kosovo 7:00AM and 9:30AM
- Serbia 7:00AM and 9:30AM
- Tunisia 7:00AM and 9:30AM
- Argentina (To be confirmed)

Program Orientation

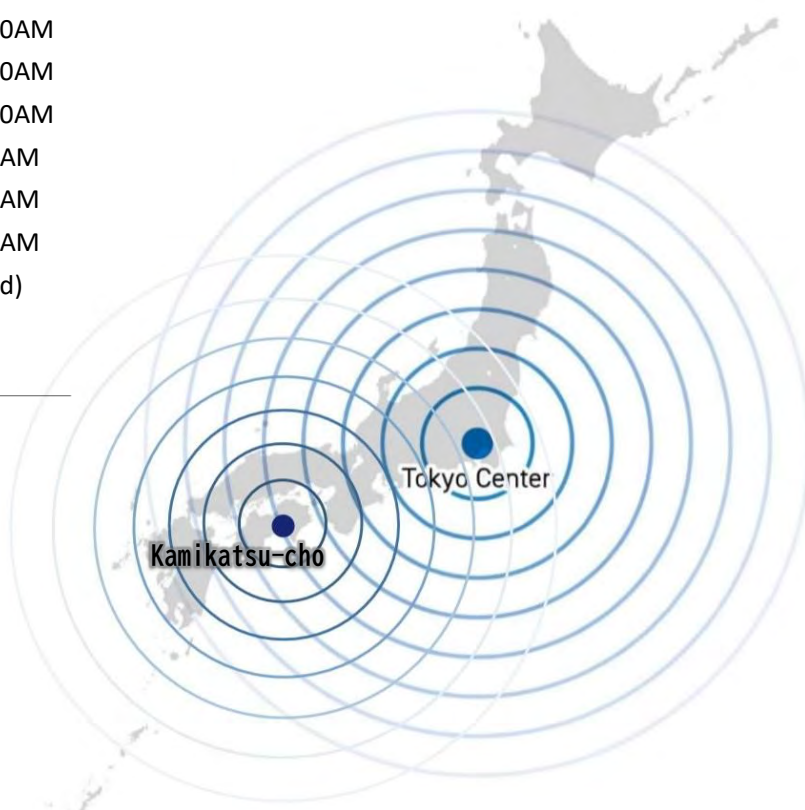
January 13, 2021

Where?

This course is carried out totally online, organized by JICA Tokyo Center and delivered from Kamikatsu-cho in Tokushima Prefecture.

You will receive essential materials for your self-study at your office or home. You are required to have a certain IT environment.

For detail, see page 12.



How?

How to Learn

- **Online Self-Study**
- **Online Lecture**
- **Online Interactive** Panel Discussion
- Online Interactive Group Work
- **Online** Presentation



Program Structure

[Day 1]

1. Orientation, Ice Break: Introduction of participants, etc.
2. Mini Lecture: What will you get out of this program?
3. Presentation and Feedback: Let's get to know the current state of recycling in each other's countries!
(Focusing "Source separation" or "Cooperation between government and private sector")

[Day 2]

1. Virtual visiting: What is Kamikatsu-cho and the "Zero-waste" initiative?
2. Lecture: What is the role of government in recycling in Kamikatsu?
(Relevant laws, Material flow, Economics, New station, Outreach to residents, etc.)
3. Panel Discussion: Let's talk with the key persons involved in Kamikatsu-cho's recycling activities!
4. Mini Summary

[Day 3]

1. Group Work: What did you learn through Kamikatsu-cho's experiences? What can we make use of?
2. Knowledge Sharing Session: "Gateway" to Recycling Policy
3. Mini Presentation: Ideas or action plans to be implemented in my country
4. Feedback, Closing

* NOTE: Official participants of this program can have the opportunity to receive individual consultation on their own action plan by Japanese expert(s) after the completion the program.

Instructors, Lecturers, Panelists



Dr. YOSHIDA Mitsuo

Program Leader, Main Lecturer

Director/CEO of International Network for Environmental & Humanitarian Cooperation, Nonprofit Inc., Tokyo

He has received Ph.D. from the Graduate School of Science, Hokkaido University, Sapporo, in 1982. He served as a Senior Advisor in Environmental and Solid Waste Management Sector of Japan International Cooperation Agency (JICA). During the service, he engaged various technical cooperation project in more than 40 countries/regions and conducted a number of JICA regional/country-focused training and knowledge co-creation programs (KCCP) on waste management and environmental protection issues. JICA has assigned him as the Program Leader of KCCP course "Development of Recycling Policy" since 2017. He also served as a Visiting Professor of the Tokyo Institute of Technology from 2008 to 2012 and the Graduate School of Frontier Sciences, the University of Tokyo, from 2012 to 2017. He published various research papers which analyzed solid waste management and environmental problems (<https://environment.blue/index.php?Paper/>).



Ms. SUGA Midori

Lecturer

Local government official (Section Head of Planning and Environment Division, Kamikatsu Town Office)

She has been in charge of Kamikatsu-cho's recycling policy. In collaboration with the private sector, NGOs and local community, she has played an important role in the promotion of Zero-waste initiative.



Mr. NONOYAMA Satoshi

Panelist

pangaea, LLC CEO,

He is developing a sustainable tourism business in Kamikatsu-cho since established pangaea, LLC in 2016 and playing a big role in the "Zero-waste" initiative. Having had a passion for space since childhood, he attended space camp at NASA and he studied in the USA to try to become an astronaut. After working in the Human Resource Business at Intelligence Co. in Japan, he used his experience at the internship program of the Cabinet Office and at the regional development cooperation team under the jurisdiction of MIC since 2011 when he met Kamikatsu-cho.



Ms. FUJII Sonoe

Panelist

Zero Waste Promoter of Kamikatsu Town

One of the architects of "Zero-waste" initiative, who knows the challenges of this decade in Kamikatsu Town. After serving as the Executive Director of Zero Waste Academy for seven years, she is currently working with Kamikatsu Town Office.

(Zero Waste Academy HP: <https://zwa.jp/en/>)

Interpreter



Ms. ARAI Machiko

Interpreter of KCCP

She has extensive experience in coordinating the Knowledge Co-Creation Program (KCCP), and has been Training Coordinator of KCCP course "Development of Recycling Policy" since 2017.

Program Officer



Ms. URABE Miki

Program Officer

Economic Infrastructure Development and Environment Division,
Tokyo Center, Japan International Cooperation Agency (JICA)

Message:

Hello, friends! Have you ever heard of "Zero-waste" initiative? In this program, we will focus on Kamikatsu-cho, which has implemented an innovative recycling policy that leverages the power of local community and the private sector. Let's gain new perspectives through the case of Kamikatsu-cho and think together about the keys to solve the challenges of recycling policy. I look forward to meeting you!

Voice

Past Program Alumni Comments

Government official from Lebanon

Environmental awareness and education is the most important thing in Solid Waste Management (SWM), and that is what we lack the most in Lebanon... It was important to learn about society to be able to understand the legislations and the SWM system adopted, and how people adapt with them based on the culture, society, history and the background those people come from. In this way, we can thoroughly relate with our home countries' social status and then think of a proper recycling system that is familiar to people and which they may adapt with.



Government official from Kosovo

What is Recycling, Designing Recycling policy, Guidance for making proposal for recycling policy, Visit in Kamikatsu Town of Zero-waste... Almost all were useful.

How to Apply

Program Details

- **Program ID:**
201902208J001
- **Course Period:**
January 13 to January 15, 2021.
- **Location:** Online



Contact

- **Office:** JICA Tokyo
- **Contact:**
Ms. URABE Miki
- **Email:**
Urabe.Miki2@jica.go.jp
- **Language:** English

Qualifications

- 1) **Current Duties:** be core person in charge of development of recycling policies, waste management or awareness raising in related ministries or local governments
- 2) **Educational Background and Experience** in the relevant field: be university graduates with at least 3 years professional experience, or equivalent
- 3) **Language:** have sufficient command of English (Communication skill in English is highly important)
- 4) **Gender Consideration:** JICA is promoting gender equality. Women are encouraged to apply for the program
- 5) **Attendance Requirement:** Participation in online program and submission of various assignments is an essential requirement for the completion of the course
- 6) **Technical Requirements for the Online Course (Computer):**
For more information, see next page

Technical Requirements

Technology Proficiency

- **Basic computer skills such as,** sending/receiving email with attachments, and using a web browser.
- **Online course is delivered** using the following services; Web Conferences (Zoom), Cloud Storage (GIGAPOD), and YouTube. Online tutorial and support by JICA will be limited. The ability to be self-directed in learning new technology skills are required.

Internet Connection

- **High Speed Broadband Connection** (at least 2Mbps).

* Internet access charge incurred for this course shall be borne by your organization.

Hardware (Minimum Requirement)

- **Regular access to a computer,** either from your home or from your office.
- **Operating System: Windows or Mac OS** (Updated version is preferred).
- **Processor: Intel Core 2 Duo or higher;** 2GHz or higher
- **Memory: 4GB of RAM or higher**
- **Hard Drive Space: 5GB free disk space**
- **Browser: Google Chrome is preferred browser.** (Edge, Firefox, Safari can be used)
- **Others: Webcam Microphone,** and Audio output Device (Speaker or Headset)

Software (which may be required)

- **Zoom Client for Meeting** (<https://zoom.us/download>)

* In case you are using your office computer and use of Zoom is not authorized by your IT administrator, please notify JICA at the time of application.

Procedures

Application

Please submit the following documents to the JICA Office or the Embassy of Japan.

Deadline: December 15, 2020

- **Application Form**
- Photocopy of your passport or other official ID
- English Score Sheet (e.g. TOEFL, TOEIC, IELTS, if available)

Selection

JICA and the implementing organization will review the application documents and select the participants.

Notification of Results

The results will be notified through JICA Office by December 18, 2020.

***NOTE: Before beginning of this course, only accepted participants are required to prepare a Country Report.**

Other Information

Reference Links

Zero Waste Academy HP:

<https://zwa.jp/en/>

Article:

Sayuri Daimon, "Tokushima woman on zero-waste quest gets an audience with Davos," **Japan Times**, 14 Feb 2019

<https://www.japantimes.co.jp/news/2019/02/14/national/tokushima-woman-zero-waste-quest-gets-audience-davos/>



Correspondence

For enquiries and further information, please contact the JICA office or Embassy of Japan.

Further, address correspondence to:

JICA Tokyo Center (JICA Tokyo)

Address: 49-5, Nishihara 2-chome, Shibuya-ku, Tokyo, 151-0066, Japan

TEL: +81-3-3485-7652

("81" is the country code for Japan, and "3" is the local area code)